

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY BOARD OF
DIRECTORS REGULAR MEETING
MINUTES AUGUST 8, 2024**

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

Vince Lucchesi, Alternate for Bobby Pierce
Anthea Hansen, Director
Lea Emmons, Alternate for Ed Pattison

Division 2

Justin Diener, Alternate for Lon Martin
Ross Franson, Director
William Bourdeau, Director
Bill Diedrich, Director

Division 3

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

Division 4

Aaron Baker, Alternate for John Varela
Richard Santos, Director
Joe Tonascia, Director

Division 5

Allison Febbo, Director

Friant Representatives

Jason Phillips, Representative

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
Stewart Davis, IT Officer
Eddie Reyes, Information Systems Technician
Jaime McNeill, Engineering Manager (via ZOOM)

Others in Attendance

Dana Jacobson, Valley Water
Vincent Gin, Valley Water
Brett Miller, San Benito County W.D.

Jordyn Vannorsdel , Water Wise
 Mitch Partovi, Water Agency
 Wilson Orvis, Friant Water Authority
 John Wiersma, Henry Miller Reclamation District
 John Varela, Valley Water (via ZOOM)
 Jeff Cattaneo, San Benito County W.D. (via ZOOM)
 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)
 Don Wright, Water Rights (via ZOOM)

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

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

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

No additions or corrections.

3. **Public Comment**

No public comment.

CONSENT ITEMS

4. **Agenda Items 4-7: Board to Consider: a) July 11, 2024 Meeting Minutes, b) Acceptance of the Financial & Expenditures Reports, c) Treasurer’s Report, and d) Acceptance of Staff Reports.**

On a motion of Director William Bourdeau, seconded by Director Richard Santos, the Board accepted the July 11, 2024 Meeting Minutes, Financial & Expenditures Reports, Treasurer’s Report, and Staff Reports. The vote on the motion was as follows:

AYES:	Lucchesi, Hansen, Emmons, Diener, Bourdeau, Diedrich, White, Jarrett Martin, Michael, Baker, Santos, Tonascia, Febbo, Phillips
NAYS:	None
ABSTENTIONS:	None

ACTION ITEMS

5. **Agenda Item 8: Finance & Administration Committee Recommendation Regarding Approval of Adjustment to Water Year 2024 OM&R Water Rates and Separate Billing of Project Use Energy (PUE) True-Up According to Benefits.**

Director of Finance Raymond Tarka provided a brief summary of the changes that would be affecting rates, which included 1) the increase to south-of-Delta ag allocation from 40% to 50%, 2) the revised MOU with Friant, which includes the amended OM&R cost recovery plan with revisions to cost

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sharing arrangements and additional cost pools, and 3) revised repayment schedules for the Jones Pumping Plant Unit Rewind Project. Tarka reported that separate billing will be completed to cover the cost of the PUE true up using interim final accountings for water years 2022 and 2023.

On a motion of Director Richard Santos, seconded by Director William Bourdeau, the Board approved the adjustment to Water Year 2024 OM&R Water Rates and separate billing of Project Use Energy (PUE) True-Up according to benefits. The vote on the motion was as follows:

AYES:	Lucchesi, Hansen, Emmons, Diener, Bourdeau, Diedrich, White, Jarrett Martin, Michael, Baker, Santos, Tonascia, Febbo, Phillips
NAYS:	None
ABSTENTIONS:	None

6. Agenda Item 9: Finance & Administration Committee Recommendation Regarding Adoption of Resolution Authorizing Award of Contract, Execution of Professional Services Agreement with SANDIS Engineering for DMC Subsidence Utility Locating and Mapping Services, and Related Expenditure of Up to \$2.14M from the DWR Subsidence Correction Project Grant Funds, and CEQA Exemption.

Chief Operating Officer Pablo Arroyave introduced the item and then referred to Engineering Manager Jaime McNeill. McNeill provided additional information on the scope of work related to the contract with SANDIS Engineering. McNeill reported that the proposed expenditure of up to \$2,140,000 will be funded entirely by the non-reimbursable DWR grant for the DMC Subsidence Correction Project. McNeill reported that the existing agreement is for \$22.6M of which \$6.6M has been invoiced to date

On a motion of Member Richard Santos, seconded by Alternate Member Aaron Baker, the Committee adopted the resolution authorizing award of contract, execution of Professional Services Agreement with SANDIS Engineering for DMC Subsidence Utility Locating and Mapping Services, and related expenditure of up to \$2.14M from the DWR Subsidence Correction Project Grant Funds, and CEQA Exemption. The vote on the motion was as follows:

AYES:	Lucchesi, Hansen, Emmons, Diener, Bourdeau, Diedrich, White, Jarrett Martin, Michael, Baker, Santos, Tonascia, Febbo, Phillips
NAYS:	None
ABSTENTIONS:	None

7. Agenda Item 10: Ratification of Execution of Task Order with EKI Environment and Water, Inc. for Technical Support Services and Related Expenditure of \$131,000 from the FY2025 SGMA Northern Delta-Mendota Region Fund.

Water Policy Director Scott Petersen reported that staff is seeking ratification of the execution of an additional task order with EKI Environment and Water Inc. and related expenditure of \$131,000,

which resulted in an amount exceeding \$200,000 for technical support services for Fund 64. Petersen reported that the technical support will assist Northern Delta-Mendota Region SGMA participants with development of a pumping reduction plan required for SGMA compliance. Petersen reported that the Northern Delta-Mendota Region Management Committee voted to authorize execution of the Task Order and expenditure of \$131,000 on July 3, 2024. Petersen reported that in order to allow work to proceed, which must be complete by October 31, 2024, the Task Order was executed prior to the August 8, 2024 Board Meeting, and staff is seeking ratification of this action by the Board.

On a motion of Alternate Director Chris White, seconded by Director Richard Santos, the Board ratified execution of the Task Order with EKI Environment and Water, Inc. for technical support services and related expenditure of \$131,000 from the FY2025 SGMA Northern Delta-Mendota Region Fund. The vote on the motion was as follows:

AYES:	Lucchesi, Hansen, Emmons, Diener, Bourdeau, Diedrich, White, Jarrett Martin, Michael, Baker, Santos, Tonascia, Febbo
NAYS:	None
ABSTENTIONS:	None

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

- a. H.R. 5770 (Neguse), Water Monitoring and Tracking Essential Resources (WATER) Data Improvement Act (support)
- b. H.R. 8308 (Harder), Nutria Eradication and Control Reauthorization Act of 2024 (support)

Water Policy Director Scott Petersen reviewed the staff recommendations for positions on legislation and answered questions from Board members. On a motion of Director Richard Santos, seconded by Director Bill Diedrich, the Board adopted staff recommendation for support position on H.R. 5770, and H.R. 8308 Legislation. The vote on the motion was as follows:

AYES:	Lucchesi, Hansen, Emmons, Diener, Bourdeau, Diedrich, White, Jarrett Martin, Michael, Baker, Santos, Tonascia, Febbo
NAYS:	None
ABSTENTIONS:	None

REPORT ITEMS

9. Agenda Item 12: Report on State and Federal Affairs.

Water Policy Director Scott Petersen reviewed documents included in the packet, and provided updates related to federal staffing, the consultation on Long-Term Operations of the CVP and SWP and the Trinity Division consultation, ESA and CESA listings, the Water Resources Development Act, the

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Farm Bill, and the federal appropriations process. Petersen additionally provided a California legislative update. Petersen answered Board questions throughout his presentation. Additional information was provided by consultant Kristin Olsen.

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

- a. **Long-Term Operations of the Central Valley Project (LTO)** – Executive Director Federico Barajas reported that there was a public scoping meeting regarding Reclamation's Draft EIS for LTO last night in Los Banos, and thanked those that attended.
- b. **Planning Committee** – Executive Director Federico Barajas reported that he has been coordinating with Divisions to appoint members to the Planning Committee. Barajas reported that the initial plan is to have the first meeting next month after the Finance & Administration Committee meeting.
- c. **PUE Overage** – Executive Director Federico Barajas has reached out to CVPWA regarding support for pursuing different PUE cost recovery methodologies going forward.
- d. **BIL Application Process** – Executive Director Federico Barajas reported that the Authority submitted two applications last month, and there is ongoing coordination between Reclamation and Authority staff.

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

- a. **Delta-Mendota Canal – California Aqueduct Intertie (DCI)** – Chief Operating Officer Pablo Arroyave reported that as of last night the Authority staff was able to test and bring online three of the units at the DCI, and the fourth was brought online this morning. Arroyave reported that Reclamation, Authority consultants, and Authority staff have determined that the root cause of the arc flash incident at the Intertie was the Uninterruptible Power Supply (UPS), which has been replaced.

12. **Agenda Item 15: 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.

13. **Agenda Item 16: Committee Reports.**

- a. **Water Resources Committee** – Chair William Bourdeau reported that the committee met and addressed agenda items.
- b. **Finance & Administration Committee** – Chair Anthea Hansen reported that the committee

met and addressed agenda items.

- c. **O&M Technical Committee** – Chair Chris White reported that the committee met and addressed agenda items.

14. **Agenda Item 17: 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 Allison Febbo provided a brief update on upcoming meetings including the ACWA conference December 2-5, 2024.
- 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.

15. **Agenda Item 18: Board Member Reports.**

Director Joe Tonascia introduced Brett Miller, who is San Benito County Water District’s new Interim Manager of Administration, Finance and Business Services.

16. **Agenda Items 19-20: 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 11:02 a.m. Upon return to open session at approximately 11:39 a.m., Chair Cannon Michael stated that no reportable actions were taken.

- 17. **Agenda Item 21: Reports Pursuant to Government Code Section 54954.2(a)(3)**
No report.

18. **Agenda Item 22: Adjournment.**

The meeting was adjourned at approximately 11:40 a.m.

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MEMO

TO: Board of Directors

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

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

DATE: September 12, 2024

Attached are the Financial & Expenditures Reports.

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September 12, 2024
 To: Pablo Arroyave, Chief Operating Officer
 From: Bob Martin, Facilities O&M Director
 Subject: O&M Report for August 2024

OPERATIONS DEPARTMENT

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 3 to 5 units for the month of August. The average rate of pumping for the JPP was 3,989 cfs for the month.

Total pumping at the JPP for the month of August was 245,290 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 1,276 acre-feet, and pumped 67,015 acre-feet during the month. 20,021 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 month of August.

The Federal share in the San Luis Reservoir at the end of August was 417,728 acre-feet as compared to 790,851 acre-feet for the end of August 2023.

During the month of August, releases from Friant Dam ranged from 434 to 448 cfs with 5,414 acre-feet entering the Mendota Pool. Flows for the San Joaquin River Restoration Program (SJRRP) were 5,514 acre-feet for the month.

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	76.05 L	68.83
115.90 L	25.18 L	28.19 L
29.19 L	30.43 R	31.60 R
33.07 R	34.63 R	46.83 L
47.37 R	47.89 RB	48.96 R
50.66 L	58.90 L	67.55 L
81.08 RA	93.25 RA	93.25 RB
93.27 L	96.70 RA	96.70 RC
MP Columbia CC #1	MP Columbia CC #2	MP Columbia CC #3
MP FCWD City 3 NP	Volta F&W New Pump	

- Serviced flow meters at DMC MP's

18.05 L	18.60 L	18.90 L	19.18 L
20.59 L	20.97 R	21.25 L	23.41 L
23.81 L	25.02 L	25.02 R	25.18 L
25.63 R	28.89 L	29.19 R	29.56 L
32.61 R	32.94 L	34.55 L	35.04 R
35.18 L	36.45 R	39.78 L	40.39 R
41.03 L	41.53 L	42.68 L	43.22 L
43.73 L	44.24 R	45.35 R	45.79 R
47.87 L	59.53 L	62.67 L	93.25 RA
96.70 R A	96.70 RC		

- 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
- San Luis Drain
 - Completed 2024 San Luis Drain Sediment survey

Control Operations

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

- C-24-DCI-28 DCI Unit 1 mechanical relay
- C-24-DCI-29 DCI KW1A transformer inspection
- C-24-OP-30 OPP Unit 5 annual maintenance
- C-24-OP-30A OPP Unit 5 rehabilitation
- C-24-JP-31 JPP Unit 5 cooling coil flush
- C-24-JP-33 JPP Unit 5 exciter cleaning/replace cooling radiator
- C-24-JP-33A JPP Unit 5 exciter cleaning and inspection
- C-24-JP-33B JPP Unit 5 exciter cleaning and inspection
- C-24-DCI-34 DCI JW1A & YW1B disconnect
- C-24-DCI-35 DCI inspect JW1A & YW1B
- C-24-JP-36 JPP Unit 6 brush inspection

Jones Pumping Plant (JPP)

Electrical/C&I Maintenance Crews:

- JPP 100/20 ton gantry crane hoist 3-month PM
- Update JPP relay settings and testing
- JPP sump pump investigation and troubleshoot
- Research for protection print updates
- JPP unwatering pumps level controller test and inspection 6-month PM
- JPP sump pumps level controller test and inspection 6-month PM
- Thrust bearing RTD reading failure investigation and troubleshoot
- Inspect and measure brushes on U-6 motor exciter
- JPP motor hatch louver motor investigation, troubleshoot and repair
- JPP trash rake controls modernization redline PLC upgrade project
- JPP Unit 5 exciter cleaning, brush inspection and replacement
- TSY 13 kV switchyard C&I test and inspection 1-month PM
- Assist JPP Mechanics to install a new level switch for a water supply solenoid
- JPP emergency lighting 1-month PM
- JPP plant systems C&I 1-month PM
- Station service battery bank and system test and inspection 1-month PM

Mechanical Maintenance Crews:

- JPP Unit 5 BFV block oil leak troubleshoot and repair
- JPP Unit 5 exciter cleaning assistance
- JPP Unit 5 motor cooler replacement
- JPP Unit 5 Kinney strainer bearing troubleshoot and repair
- OPP Unit 5 disassembly and annual maintenance
- Inspect, clean and rehabilitate JPP stoplogs
- JPP plant air champion compressor #1 12-month PM
- JPP plant air champion compressor #2 12-month PM
- Installed a new level switch for a water supply solenoid
- JPP Oil Spill Kit 12-month PM
- Repaired bent forks on the trash rake
- Reset trash rake settings on units 2, 3, and 6
- JPP Siphon Breaker system test and inspection 6-month PM
- Rebuild JPP monorail rake drive wheel gearbox
- JPP gantry crane trolley track rehabilitation
- JPP Air Wash unit 1-month PM

Civil Maintenance Crews:

- None to Report

O'Neill Pumping/Generating Plant (OPP)

During the annual maintenance activities on OPP Unit 5, damage was noticed 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 has been cut into the shaft sleeve steel section and significant corrosion has occurred 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 this month and concurred with Engineering' recommendation to replace the damage bolts which requires full disassembly of the unit. Disassembly began on 8/12/2024 and is anticipated to be out of service for approximately four months.

Electrical/C&I Maintenance Crews:

- OPP Unit 5 disassembly and annual maintenance
- OPP Unit 5 Governor Cabinet new wire install
- OPP Unit 5 pressure sensors inspection and calibration
- OPP domestic water pump/strainer test and inspection 3-month PM
- TFO building HVAC systems A/C replacement
- OPP sump pump test and inspection 3-month PM
- OPP lakeside elevation level transducer replacement
- OPP Siphon Building compressor controller failure troubleshoot and repair
- OPP station service battery test and inspection 1-month PM
- OPP station service battery internal resistance test and inspection 1-month PM
- OPP UPS battery internal resistance test and inspection 1-month PM
- OPP trash rake crane test and inspection 1-month PM
- OPP 65/10 ton overhead crane test and inspection 3-month PM
- OPP 5 ton stoplog gantry crane test and inspection 1-month PM
- OPP high pressure compressor hour meter failure troubleshoot and repair

Mechanical Maintenance Crews:

- OPP Unit 5 disassembly and annual maintenance
- OPP 3 ton jib crane test and inspection 1-month PM
- OPP trash rake crane test and inspection 3-month PM
- OPP 65/10 ton overhead crane test and inspection 1-month PM
- OPP 65 ton bridge crane test and inspection 1-month PM
- OPP septic tank inspection 12-month PM
- OPP 5 ton stoplog gantry crane test and inspection 1-month PM
- OPP 1 ton chain hoist crane test and inspection 1-month PM
- OPP ½ ton chain hoist crane test and inspection 1-month PM

Civil Maintenance Crews:

- Hauled UPS system and Transformer to OPP

DMC/CA Intertie Pumping Plant (DCI)

Electrical/C&I Maintenance Crews:

- DCI Unit 1 ARC flash event recovery
- DCI HVAC system test and inspection 6-month PM
- DCI Unit 2 motor protection relay (MPR) C&I test and inspection 12-month PM
- Install seismic rack in the control room for DCI UPS system
- JPP intake level sensor failure troubleshoot and repair
- DMC Checks 1-12 electrical equipment test and inspection 6-month PM
- DMC Check 14 downstream APG level sensor troubleshoot and repair
- DMC Check 17 communication loss troubleshoot and repair
- DMC Check 20 upstream elevation sensor replacement

Mechanical Maintenance Crews:

- DCI Unit 3 air vent valve leak repair

Civil Maintenance Crews:

- Rodent control

Delta-Mendota Canal (DMC)

Electrical/C&I Maintenance Crews:

- LBAO facility lighting test and inspection 3-month PM

Mechanical Maintenance Crews:

- None to report

Civil Maintenance Crews:

- Chemical weed control MP 58.28 to 64.30, 68.03 to 71.31, SLD and WWW
- Mechanical weed control MP 26.21 to 42.53, 45.77 to 54.14, 63.98 to 68.03
- DMC sign maintenance/repair at MP WWW
- Installed a new float line at Check 19
- Repaired window and door at LBFO due to break in
- Security upgrades to LBFO yard
- Rodent control at DCI
- SLD Tule plant removal from Check 30 to 36 and erosion repair at Nees Ave.
- SLD grading from Check 24 to 28
- Grading roadways from MP 23.98, 110.12 to 110.99, 111.51 to 116.48 and FWW
- Painted handrails at MP 28.89-L and 48.60-L
- Fabricated a new roadway gate for NWW
- DMC pothole maintenance from MP 102.03-107.42
- DMC erosion repair at MP 8.01, 19.17, 21.49, 41.93, 42.53, 43.24
- DMC gate and fence maintenance at Check 6, 9 and 14, MP 79.12
- Float line repair at MP 11.35
- Fabricated new gates and locking devices for LBFO
- Fabricated handrails at MP 16.80-L, 17.59-L, 29.79-L, 39.22, 48.62-L
- Concrete pad pour at OPP for the spare transformer
- Hauled OPP stoplogs to TFO for rehabilitation
- Repair gate and locking posts for Pond 10 entry gate
- TFO shop and yard cleanup
- Rodent abatement from MP 4.16 to 29.95, 57.95 to 74.40, 76.05 to 93.27
- Hauled new Bobcat sweeper attachment from vendor to TFO
- Blow out test site at MP 116 for Canal Operations flow testing
- TFO Warehouse roof sky light repairs
- Numerous vehicle oil changes and minor repairs

Tracy Field Office

Electrical/C&I Maintenance Crews:

- Control Room Annunciator C&I test and inspection 1-month PM
- TFO UPS Battery Bank and system test and inspection 1-month PM
- Assist contractor with maintenance on the TFO UPS system
- TFO Water Treatment Plant controls test and inspection 1-month PM
- TFO Control Building emergency lighting system test and inspection PM
- CMT/VMT HVAC test and inspection 6-month PM
- CMT/VM building HVAC system A/C replacement

- Irrigation system and sand filter assembly valve replacement
- Complete light fixture replacement in the Paint Booth/Blast Building

Mechanical Maintenance Crews:

- Replaced the water heater on the Electric Shop mezzanine
- USBR exit gate 3-month PM
- USBR entry gate 3-month PM
- TFO Warehouse gate 3-month PM
- TFO entry gate 3-month PM
- Car wash unit 1-month PM
- TFO Industrial water storage tank #1 12-month inspection
- Painted the awning and entry doors to the Control Room Building
- JPP industrial water pump 31 leaking seal troubleshoot and repair
- Sandblast Building cart repairs
- TFO bathrooms 12-month PM
- Control Building battery room blower fan failure troubleshoot and repair

Civil Maintenance Crews:

- None to report

Other Activities

- None to report

USBR Support Services

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

- Delta Cross Channel rodent abatement
- Tension Arm repair support
- 13 kV power loss investigation, troubleshoot and repair (blown fuse)

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 milepost 20.15L leak investigation, monitoring, and containment berm support
- DCI Unit 1 & 2 plant trip troubleshooting
- DCI transformer oil analysis
- JPP spare slip ring replacement
- OPP plant metering & relay as-built drawing updates
- OPP transformer oil analysis
- OPP stuffing box shaft sleeve recoating
- OPP Unit 5 annual maintenance support
- OPP Unit 5 repair of propeller fasteners and rehabilitation
- JPP water leak at and around Unit 5
- OPP pump unit jack seals repair
- JPP stoplog rehabilitation
- TFO transformer oil analysis

Land Management Activity Summary:

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

- Access Permit P2502017 was issued to Del Puerto Water District for temporary stockpiling of Almonds and Gypsum on the Delta-Mendota Canal right-of-way in various locations.
- Access Permit P2502018 was issued to Del Puerto Water District for drafting of water from Delta-Mendota Canal for the Stanislaus County landfill facility's dust control.

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

- Orestimba Creek recharge project
- 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
- Westley Wasteway bridge replacement project, Caltrans
- International Parkway bridge replacement project

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 August 2024 to all SLDMWA staff:
 - 8-1-2024 Hazardous Communication
 - 8-2-2024 Violent Behavior
 - 8-3-2024 RCRA Hazardous Waste Rule
 - 8-4-2024 Safety Complacency – Bernie Inman Story
- Provided Safety Message for August 2024 Newsletter
 - Preventing Harassment – Creating a Positive Workplace in Office Settings
- Scheduled annual hearing tests for selected employees
- Provided Safety Support at DCI
- Coordinated Workplace Violence Prevention Training for August Quarterly Safety Meeting – TopSafety, David Thompson

PROCUREMENT AND WORK & ASSET MANAGEMENT DEPARTMENT

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

- WAM team attended Expense Code Training with O&M Director
- WAM team attended Quarterly Safety Meeting
- WAM Manager began working on FY26 Department Budget
- WAM Manager continued working with legal counsel on revising various contract language and boilerplate template updates

Contracts/PO Agreements/LOA's Status Update:

Specification	Title	Status
F25-JPP-007	Excitation System	Letter of Interest posted, pending solicitation

F24-OPP-031	Pump Bowl Manufacturing	Pending Sales Tax review and potential 1 st amendment
F25-JPP-011	Rehabilitate Coating on Pump Casings & Bifurcation	Pre-solicitation stage
F25-DMC-005	DMC Subsidence Utility Locating and Mapping Services	Contract executed 8/9
F25-ALL-016	Project Management & Engineer Support Services	Task Order 2 in progress
F25-ALL-019	Scaffolding Rental	Pre-solicitation
F25-JPP-020	UPS Battery Replacement	Pending emergency justification
F25-ALL-018	Hallmark Project Management - Task 1	Presenting at Sept. Board Meeting
F25-JPP-017	JPP Road Rehabilitation Project	All bids rejected due to budgetary issues
F25-ALL-018	Hallmark Project Management - Task 2	Pending review
F25-JPP-012	JPP Flow-Metering System Rehabilitation	Pending sole source

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
- Bi-weekly project update meetings with O&M Director
- Contract invoice payment reviews, invoice disputes as needed, invoice payments

INFORMATION TECHNOLOGY DEPARTMENT

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

Administrative Activities:

- Monthly FAC, WRC and BOD meetings
- Creating policies for BYOD with Legal
- Management of FY25 RO&M Budget
- FY26 EO&M Budget
- FY26 RO&M Budget
- Additional litigation email/document collection
- Review and update status of Strategic Plan

General Network & Desktop Support:

- Desktop support
- Firewall firmware updates

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- Replaced failing switch in core stack, upgraded firmware to all switched in stack
- Exchange server maintenance
- DNS Network rework
 - Monitor DNS replication by physical location
 - TAO & TFO
 - LBAO/LBFO/OPP
 - SAC
- Creating VLAN's for network segmentation
 - Phones, security, WiFi access points, new security system and gate control
- Created additional DHCP scopes for network segmentation with VLANs
- Tablets to Electric Shop for CMMS
 - Testing underway
- System wide critical server patches deployed
- Continued creation and edit of GPO's for better domain administration and Cybersecurity
- Continued edit and consolidate login batch files
- Reviewed Document Management solutions
- Signed CSO with Microsoft and CDWG to purchase TEAMS licenses
- Installed Remote Performance monitoring agent to all servers
- Troubleshoot errors and network anomalies reported by Darktrace

Ongoing:

- NetSuite
 - User and Administration
 - Bi-Weekly Implementation Team meetings
 - Monitor Citrin Cooper support activities for NetSuite
 - Continued research on budgeting software solution
 - NDA signed with potential vendors
 - Grant management
- Shepherd
 - Weekly progress meetings
 - Continue testing tablets in field
 - Additional modifications to User roles
- 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
 - (MFA) Multi Factor Authentication vendor SurePassID
 - Installed "live" MFA server after purchase of licenses
 - Cyber Security training and webinars
 - Cyber Readiness Institution Certification Course

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- 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
- Deployment of Office 2021
- Logistical and technical support provided to Trofholz, site security installation vendor hired by USBR
 - PIV card readers activated and tested with current issued ID's
 - Gate control planning
 - Tracy gate materials ordered. Assist vendor in configuration
 - Trofholz (vendor) will tie controls into newly installed security system
- DWR regarding use of fiber from a 1992 contract agreement
 - NDA to Verizon to research fiber from DWR Check 12 to OPP
- Data migration
 - GIS server migration phase 1
- 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:

- PIV Card security process paperwork amended as it was returned
- InfraGard application process

General SCADA Network Support:

- Configure JPP alarms from Annunciator
- Update screen views at the request of Control Operations
- Review of DCI Annunciator plans
- Continued writing scope for Aveva to ignition conversion
- Developing Ignition server on Windows OS moving forward
- Developing plan to connect CVO's new dedicated fiber connection to our network
- Developing network segregation plan and design
- Continue research of a new solution for virtualization of servers Proxmox, Virtual Box, and Hyper -V

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- SCADA screen modifications per Operation Supervisor
- Site survey complete and successful
 - Developing plan to move O'Neill dish from DCI to TFO
- Check 21 communications upgrade
- Attended Stratix network training
- Continued Cyber Security training

Ongoing:

- 26-K5 Design of new O.T. network
 - Exploring options for Volta communications current and future level readings
 - Review and research overall SCADA upgrades and replacements
- AT&T FirstNet to start APN testing with DIGI devices
 - Final design completed
 - Device field testing completed
 - Digi ix40 and ix30 to be deployed
 - Activate new SIM's for further testing
- Discussions to use Fiber per 1992 contract from JPP to DWR Check 12
 - Restarting talks with DWR. Work in progress
 - Continued 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
 - First phase of AP's have arrived
 - LBFO office and shop
 - TAO office and electric shop
- Server Room
 - Installed new redundant PLC's for near future use
 - Upgrades of Operator A and B started
- OPP
 - Successfully testing Vega level sensor at O'Neill
- DMC
 - PLC parts arrived
 - Measured for fiber to check structure
 - 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
 - Added some screens to local HMI
 - Level sensor still to be installed
 - 26-M7; Siphon House Communications
 - Received PLC parts for project
 - Received mule tape to measure fiber run to Siphon House
 - 26-M8; trash rake
 - Received PLC parts for project
 - Started program rewrite and documentation
 - Developed list of parts for quote

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- LBFO
 - Parts ordered to install new AP's
- 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
 - Control Operator (closed)
 - Water Resource Engineer (cont.)
- Resume/Candidate Reviews
 - Control Operator
- New Hire Orientations
 - None

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

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VII B.



Planning Committee

Justin Diener, Chair

Division 1:

Anthea Hansen, Member
Bobby Pierce, Alternate

Division 2:

Justin Diener, Member
Lon Martin, Alternate

Division 3:

Chris White, Member
Ric Ortega, Alternate

Division 4:

Aaron Baker, Member
Jeff Cattaneo, Alternate

Division 5:

Allison Febbo, Member
Manny Amorelli, Alternate

Friant Water Authority:

Jason Phillips, Member
Wilson Orvis, Alternate

Adam Nichols - USBR

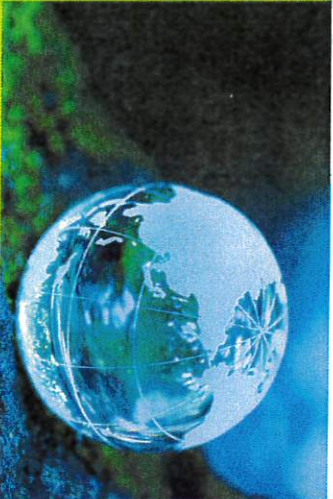
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DMC Subsidence Correction Project

Planning Committee Meeting



September 9, 2024

CDM
Smith

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Agenda

- Project Background
- NEPA/CEQA Overview
- Feasibility Report Overview
- Bridge Replacement/Modification Status Evaluation
- Project Status
 - NEPA/CEQA
 - Project permitting
 - Feasibility Report

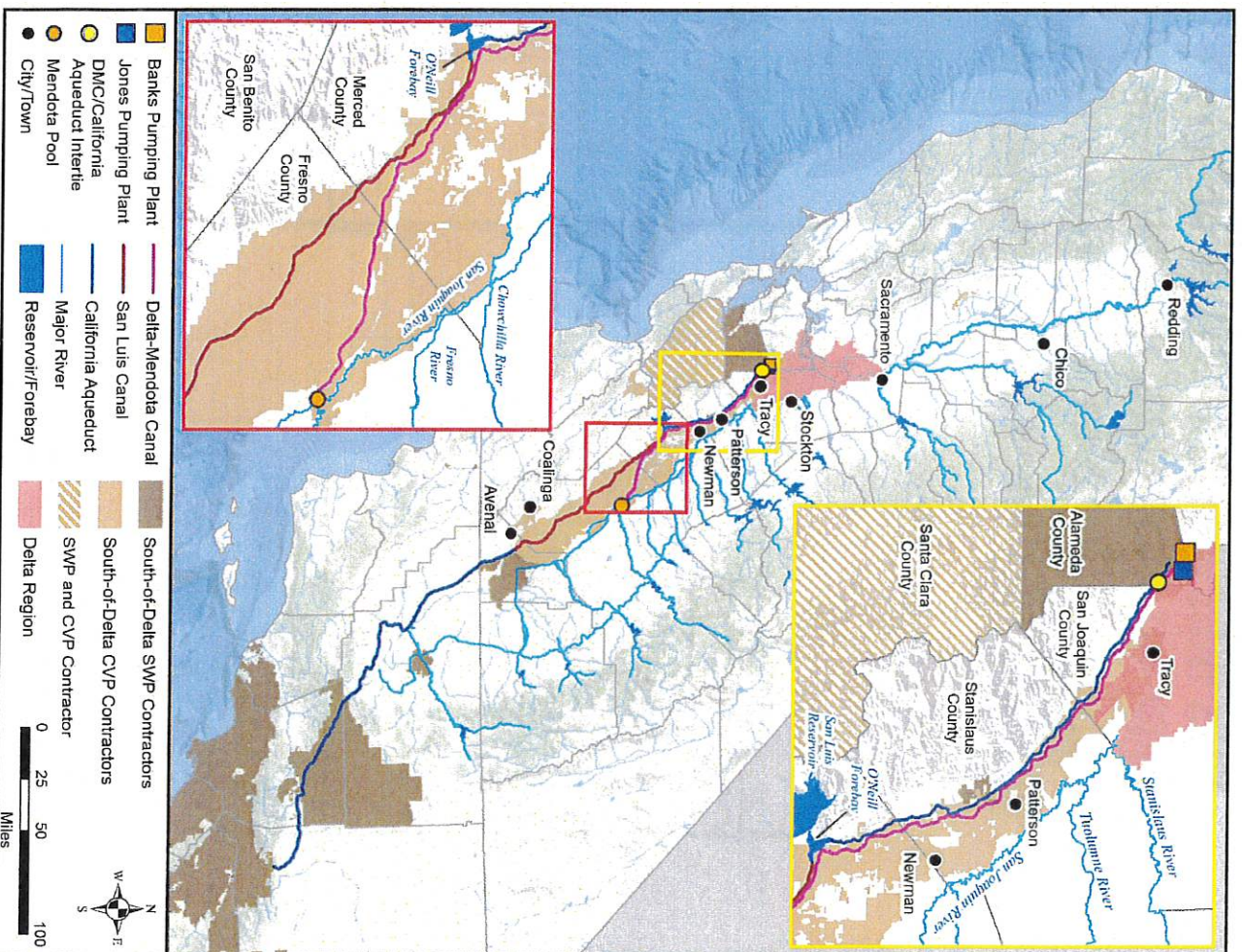


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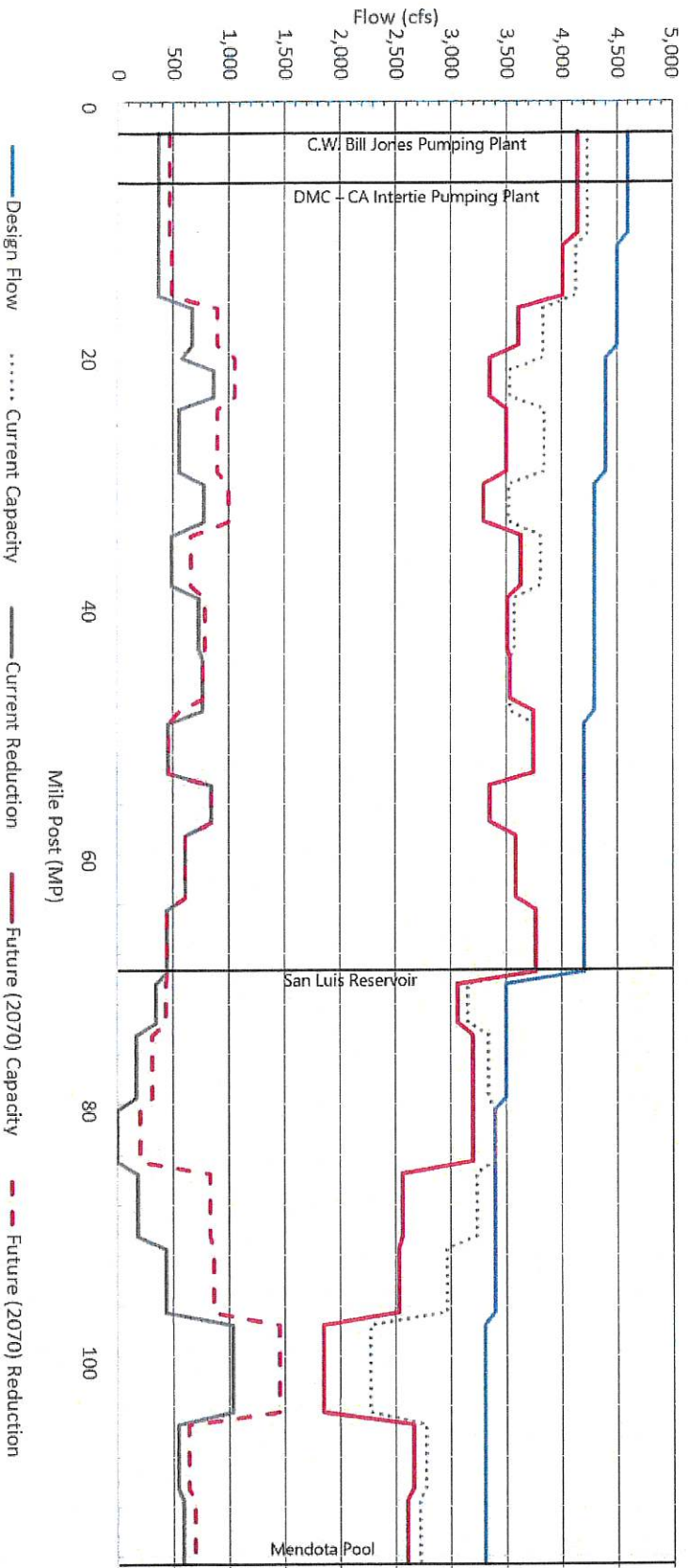
Project Background

- The DMC, a 116-mile-long canal, is one of the major components of the Delta Division of Reclamation's CVP and is considered **critical infrastructure**

- The DMC has been **affected by subsidence**, and the DMC is no longer able to convey flows equal to the **Designed Conveyance Capacity** while operating in accordance with Reclamation Design Standards and Guidelines.



Project Background



- The DMC was designed and constructed to convey a spatially variable conveyance capacity, with a maximum conveyance capacity of **4,600 cubic feet per second (cfs) at the upstream end** that reduces to the canal's minimum conveyance capacity of **3,210 cfs at the downstream end** (Designed Conveyance Capacity)

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Project Background

- Reclamation performed construction on the DMC to **remediate subsidence issues in 1969 and 1977.**
- Ongoing regional groundwater use has contributed to **continued subsidence** along the DMC since those corrective actions were implemented.



Project Background

- Reclamation initiated studies evaluating a potential DMC Subsidence Correction Project in 2019 and the following reports were completed to support plan formulation and identify alternatives for consideration in the feasibility report:
 - **2020 Appraisal Study**—conducted to identify the sufficient and deficient lengths of canal lining, canal embankment, and associated structures present along the full length of the DMC. Study determined that 24.82 miles of 116.51 miles are sufficient, and 91.69 miles are deficient.
 - **2021 Value Planning Report**—identified a broad range of ideas and options that best meet the goals of the Project and developed and evaluated 29 initial measures, resulting in four alternatives.
 - **2021 Feasibility Study of Structural Alternatives**—further analyzed, developed, and combined four alternatives identified in the VP Study as solutions to the subsidence problem of the DMC.
 - **2022 Plan Formulation Technical Memorandum**—describes the alternatives’ identification, evaluation and selection process, and selected alternatives identified for evaluation in the DMC Subsidence Correction Project environmental compliance.

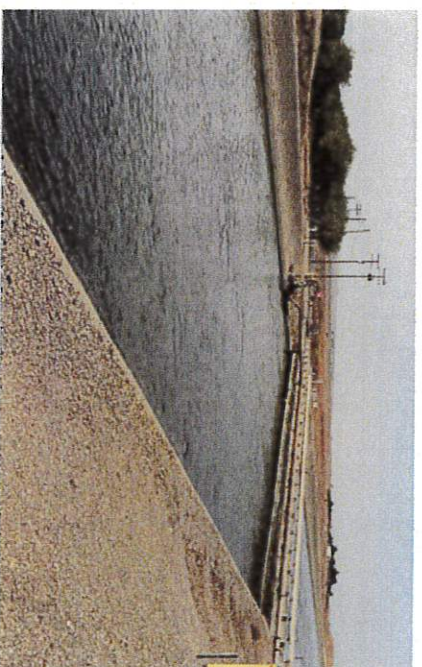
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NEPA/CEQA Overview

- EA/IS released for public review February 2023
- EA/IS evaluated the following resource areas:
 - Water Quality
 - Water Supply
 - Air Quality
 - GHG
 - Visual
 - Noise and Vibration
 - Traffic and Transportation
 - Hazards and Hazardous Materials
 - Biological Resources
 - Recreation
 - Cultural
 - Geology and Soils
 - Public Utilities and Power

Delta-Mendota Canal Subsidence Correction Project Draft Environmental Assessment/ Initial Study

Public Draft



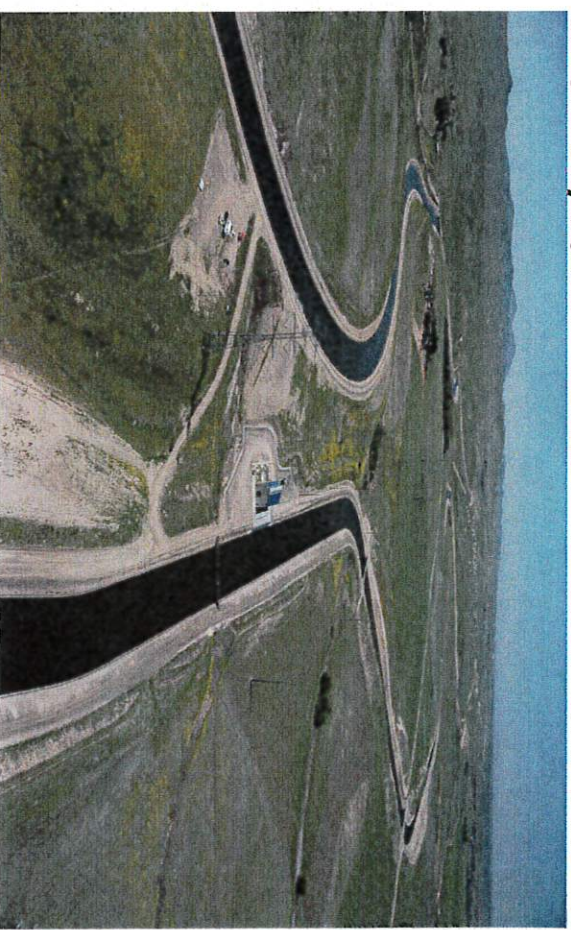
CGB-EA-2023-011



February 2023

NEPA/CEQA Overview

- The following resource areas have potentially significant but mitigatable impacts identified in the EA/IS:
 - Water Quality
 - Traffic and Transportation
 - Hazards and Hazardous Materials
 - Biological Resources
 - Cultural
 - Geology and Soils



- Comments on the Draft EA/IS were received from the following agencies:
 - California Department of Fish and Wildlife
 - Central Valley Regional Water Quality Control Board
 - Friant Water Authority
 - San Joaquin Valley Air Pollution Control District

Feasibility Report Overview

Feasibility Evaluation

- **Technical Feasibility** – It is possible to design, construct, and operate the alternative using existing proven technologies and construction techniques.
- **Environmental Feasibility** – It is possible to complete environmental compliance and permitting activities.
- **Economic Feasibility** – The alternative would result in benefits that are greater than the costs.
- **Financial Feasibility** – The beneficiaries have the ability to pay for the costs of the alternative.

Feasibility Report Overview

Technical Feasibility Evaluation

- Reclamation's 2021 Delta-Mendota Canal Subsidence Project: Feasibility Study of the Structural Alternatives evaluated the technical feasibility of the Raise Deficient Structures Alternative to restore the DMC to its Designed Conveyance Capacity while satisfying current Reclamation Design Standards and Guidelines
- A Design, Cost Estimating, and Construction (DEC) Review was completed for the Raise Deficient Structures Alternative Plan in October 2022
- The DEC Review identified technical recommendations that will be addressed and incorporated into the project as a part of final design
 - ❖ To include additional geotechnical investigation near damaged concrete lining
 - ❖ To include seepage analysis at most vulnerable canal embankment sections
 - ❖ Revisit subsidence projection analysis; USGS to provide guidance and review
 - ❖ Structural Alternative 2 is not constructable hence to be discontinued from further analysis
 - ❖ To plan construction in phases
- The DEC Review confirmed the technical feasibility of the Raise Deficient Structures Alternative: that it is both constructible and can be operated and maintained as proposed

Feasibility Report Overview

Environmental Feasibility Evaluation

- The DMC Subsidence Correction Project EA/IS includes detailed evaluations of possible effects and proposed mitigation measures to reduce the significance of those projected effects from the Raise Deficient Structures Alternative Plan.
- The alternative would implement a major construction action over six and a half years along the DMC, with the potential to impact the air quality, greenhouse gas emissions, visual resources, noise, recreation, traffic conditions, terrestrial resources, and cultural resources. The mitigation actions identified in the EA/IS would reduce those impacts to a less-than-significant level.
- The No Action Alternative is the environmentally preferable alternative, as it would have a low impact on the environment. The No Action Alternative would not meet the Project purpose and need or the CEQA primary goals and objectives.

Feasibility Report Overview

Economic Feasibility Evaluation- Project Benefits

- In addition to the M&I and Irrigation Water Supply Benefits that the Feasibility Report evaluated quantitatively, the report also identified a number of additional economic benefits that were described qualitatively:
 - ❖ Improvements to the storage and conveyance of non-Project (non-CVP) water
 - ❖ Improvements to Incremental Level 4 Refuge Water Supply Reliability
 - ❖ Cost savings from reduced reliance on local groundwater supplies to offset water supply deliveries limited by the DMC's reduced conveyance capacity
 - ❖ Increased transportation safety from modifications to both the DMC and the roadway bridges crossing the canal
 - ❖ Reduced risk of breaches and canal failure

Feasibility Report Overview

Cost Allocation and Recovery

- For the DMC, all costs of the NED Plan are currently allocated to the water supply purpose that will form the basis of the repayment contract that Reclamation anticipates entering into with SLDMWA.
- Extraordinary Maintenance (XM) project costs are allocated in accordance with the existing allocation of OM&R costs of the project or facility.

Purpose	Non-Federal Assigned Percentage	Cost	Federal Assigned Percentage ¹	Cost	Total Cost
Water Supply	0%	\$0.0	100%	\$1,057.8	\$1,057.8

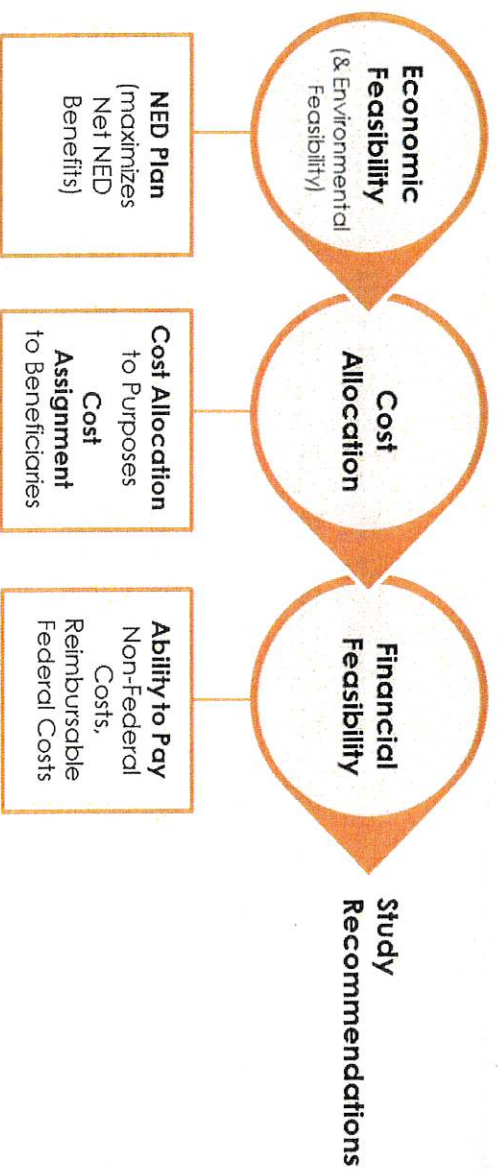
- All costs are advanced by the federal government and subject to reimbursement by beneficiaries.

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Feasibility Report Overview

Cost Allocation and Recovery

- SLDMWA will be responsible for repayment of the NED Plan's construction cost, with interest.
- All costs will be recovered by SLDMWA consistent with existing 1998 SLDMWA OM&R Cost Recovery Plan unless and until amended.*



Project Status as of September 2024

- NEPA/ CEQA
 - EA/IS released for public review February 2023
- Project Permitting - BA
 - Submitted to the services in May 2023
 - Biological Opinion currently under development by the services
 - Additional species analysis was completed in 2024 (spadefoot and pond turtle effects) in response to follow-up questions/clarifications from the services
- Project Permitting - Wetland Delineation
 - Completed delineation surveys May-June 2023
 - Reclamation submitted Wetland Delineation Report to USACE in 2024
 - Currently working Reclamation to respond to questions from USACE

Project Status as of September 2024

- Project Permitting - NHPA Section 106
 - Completed cultural surveys/record searches March- August 2022
 - Completed Geo-archeological testing at nine sites summer 2023
 - ASR Report with updated results from GeoArch testing submitted for Reclamation review October 2023
- Feasibility Report
 - Feasibility Report accepted by Reclamation as final in 2024

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Bridge Replacement/Modification Status Evaluation

- An evaluation and condition assessment of 45 bridges crossing the DMC that will require modification as part of the project was completed in 2024
- The evaluation was developed to assist SLDMWA with a prioritization of the bridge modification program that ranked the bridges based on criteria including their current condition, daily crossing volume, ownership, and eligibility for outside funding support (State, Federal, and Local)
- The evaluation identified a total of seven “very high” priority bridges and eight “high” priority bridges

2024



Questions and Discussion



DMC Subsidence Correction Project Status Update

September 9, 2024
Planning Committee Meeting

X 11 B.

Funding Details

▶ Federal Funding

- ▶ Cooperative Agreement for Feasibility Study, \$4.9M 50/50 Cost Share
- ▶ \$75M Bipartison Infrastructure Law Aging Infrastructure (BIL) funding received to date (\$25M FY23, \$50M FY24)
- ▶ Recently submitted FY25 BIL application. Expect to hear by end of year
- ▶ Repayment Negotiation and Funding agreement required for BIL
- ▶ Will require future board action to sign Funding agreement.

Funding Details cont.

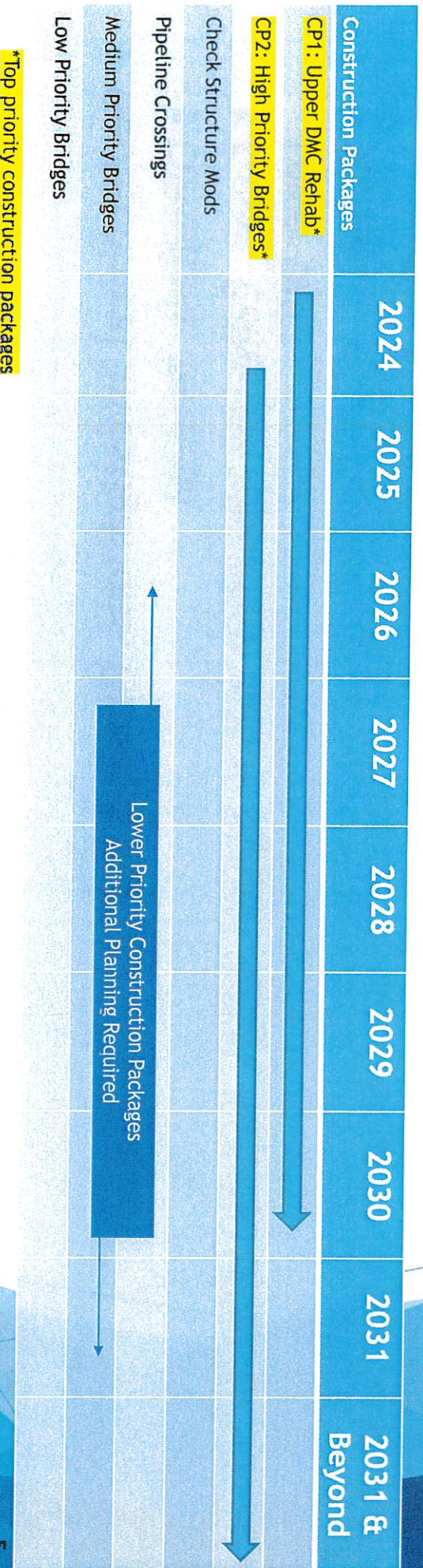
▶ State Funding

- ▶ \$45.22M Appropriated to DMC Subsidence Correction Project through the Conveyance Subsidence Program. (2) \$23.8M appropriations - 5% Admin Fee
- ▶ Specific Grant Requirements
 - ▶ Funds must be Committed by June 30, 2025. (Committed = In Funding Agreement)
 - ▶ Funds must be Liquidated by June 30, 2027 (Liquidated = invoiced & paid by DWR)
 - ▶ 2/3 Non-State cost share required
 - ▶ Funds are paid in arrears
- ▶ Water Authority currently in agreement for first appropriation of \$22.6M
- ▶ Need to go through amendment process with DWR for second appropriation
 - ▶ Must demonstrate appropriate cost share, and ability to spend

Funding Details cont.

- ▶ **State Grant Current Funding Uses**
 - ▶ Geotechnical Investigations, Phases 2 & 3 (\$3.7M Contract w/ Terracon)
 - ▶ Construction Package 1 Upper DMC Rehab (\$5.7M Contract w/ TSC)
 - ▶ Utility Locating Contract (\$2.1M Contract w/ Sandis)
 - ▶ Project Management PSA (Hallmark Contract, pending Board Approval)
- ▶ **State Grant Anticipated Funding Uses**
 - ▶ Bridge Designer, managed by Hallmark, supported by Water Authority
 - ▶ Small construction contracts, managed by Hallmark
 - ▶ Other Upper DMC construction package designs

Timeline - Phase 1, Upper DMC



*Top priority construction packages

Lower Priority Construction Packages
Additional Planning Required

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Current Activities

- ▶ **Feasibility Study** (*Update provided by CDM Smith*)
- ▶ **Geotechnical Investigations, Phases 2 & 3**
 - ▶ Consultant: Terracon
 - ▶ Scope: Collecting subsurface data to support design, included Upper & Lower DMC
 - ▶ Status:
 - ▶ All Field & Lab work complete
 - ▶ Geotechnical Data Report complete
 - ▶ Currently working on Geotechnical Characterization Report
 - ▶ Anticipated to be fully completed by December 2024

Current Activities cont.

- ▶ **Construction Package 1, Upper DMC Rehabilitation**
 - ▶ Consultant: USBR Technical Services Center (TSC)
 - ▶ Scope: Includes concrete lining and embankment raises, and raising of associated turnouts, meter wells, drain inlets, and headwalls. (Excludes crossings such as bridges, overchutes, and pipelines.)
 - ▶ Status:
 - ▶ 30% Design completed in August
 - ▶ 60% Design anticipated by end of 2024
 - ▶ Constructability Review and Value Engineering scheduled for Feb 2025
 - ▶ Design Completion by 12/15/2025
 - ▶ Solicitation anticipated to be released 7/1/2026
 - ▶ Construction to begin 8/1/2027

Current Activities cont.

▶ Underground Utility Locating

- ▶ Consultant: Sandis Engineering
- ▶ Scope: Includes locating and mapping all underground utilities along the Upper DMC. Deliverables from this agreement will be incorporated into the design package for CP1.
- ▶ Status:
 - ▶ Agreement executed 8/9/2024
 - ▶ Field work in progress
 - ▶ Contract scheduled to be completed by the end of the year to feed into CP1

Near Future Activities

- ▶ **Construction Package 2, High Priority Bridges Upper DMC**
 - ▶ Consultant: To Be Determined
 - ▶ Scope: 11 high priority public bridges have been identified in the Upper DMC that require raising. The Authority intends to work with Hallmark to develop an RFP to solicit for a bridge consultant to complete the design and coordination required to raise. Extensive coordination with stakeholders will be required.
 - ▶ Status:
 - ▶ Not started yet, but the intent is to align this construction with the Upper DMC lining raises. Both Construction Packages 1 & 2 need to be completed to restore the canal's conveyance capacity in the upper reach and receive the benefits of the project.

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MEMORANDUM

XII. B.

TO: SLDMWA Board of Directions, Alternates
SLDMWA Finance & Administration Committee Members, Alternates

FROM: Pablo Arroyave, Chief Operating Officer
Jaime McNeil, Engineering Manager

DATE: September 9, 2024

RE: Recommendation to Authorize Execution of Professional Services Agreement and Task Order with the Hallmark Group for Project Management & Design Review Services for the DMC Subsidence Correction Project and Related Expenditure of up to \$470,375 from DWR Grant Funds

BACKGROUND

The DMC Subsidence Correction Project (Project) is an ongoing priority project for the San Luis & Delta-Mendota Water Authority (Authority) with multiple active contracts totaling over \$13M to support and advance the Project. To date, \$75M of Bipartisan Infrastructure Law funds have been awarded, as well as a \$45.2M non-reimbursable appropriation from the California Department of Water Resources (DWR) that is required to be expended by June 2027. In the near future, the Authority intends to retain a bridge design consultant to begin the coordination and design of the high priority bridges located within the upper DMC as well as enter into smaller construction projects to ensure full utilization of the DWR grant. Staff intends to utilize the DWR grant to fund a consultant agreement to assist with project management and design reviews.

The Hallmark Group Capital Program Management (the "Hallmark Group") has a history working with the Authority on capital projects such as the Sisk Dam Raise. They are well suited to provide the needed assistance to further the DMC Subsidence Correction Project, and have former highly-respected Reclamation executive that is extremely knowledgeable of the DMC Subsidence Correction Project.

ISSUE FOR DECISION

Whether to recommend authorizing execution of a Professional Services Agreement and Task Order with the Hallmark Group for Project Management and Design Review Services for the DMC Subsidence Correction Project and related expenditure of up to \$470,375 from DWR Grant Funds.

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RECOMMENDATION

Staff recommends authorizing execution of the proposed Professional Services Agreement and Task Order and related expenditure of up to \$470,375.

ANALYSIS

Per section 3.2(b) of the San Luis & Delta-Mendota Water Authority Consolidated Procurement Policy (adopted May 14, 2020), "the Authority may award a contract for professional services based on demonstrated competence and the professional qualifications necessary for the satisfactory performance of the services required." Because the budget for this Professional Services Agreement will exceed the \$200,000 delegation of authority in the Consolidated Procurement Policy, Board action is required. (See section 1.1.)

Given the Hallmark Group's successful history in providing high quality professional management services to the Authority, it is staff's opinion that they have adequately demonstrated the necessary competence and professional qualifications to provide the project management and design review assistance needed to further the DMC Subsidence Correction Project and ensure that the Authority fully utilizes the DWR grant.

The Hallmark Group has proposed to provide Project Management and Design Review Services for the DMC Subsidence Correction Project between the pre-incurred date of July 29, 2024 until February 28, 2025, with a not to exceed budget of \$470,375.

BUDGET IMPLICATIONS

The proposed expenditure of up to \$470,375 would be funded entirely by the non-reimbursable DWR grant for the DMC Subsidence Correction Project.

ATTACHMENTS

Draft Professional Services Agreement w/ Task Order

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