



**San Luis & Delta-Mendota Water Authority
Operations & Maintenance (O&M) Technical Committee Meeting
Monday, October 21, 2024, 9:30 a.m.**

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

Public Participation Information

Join Zoom Meeting

<https://us02web.zoom.us/j/84092074395?pwd=iLmbamu3GKxH2Ypbbjz7mscOKDcXZB.1>

**Meeting ID: 840 9207 4395
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NOTE: Any member of the public may address the Committee concerning any item on the agenda before or during consideration of that item, as appropriate. For each item, public comment is limited to no more than three minutes per person. For good cause, the Chair of the O&M Technical Committee may waive this limitation.

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

Agenda

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

Action Items

4. Committee to Consider Approval of the O&M Technical Committee October 16, 2023 Meeting Minutes, February 24, 2024 Special Meeting Minutes, and July 22, 2024 Meeting Minutes
5. Committee to Consider Recommendation to the Finance & Administration Committee Regarding the Proposed Fiscal Year 2026 OM&R Budget, including Routine OM&R and Extraordinary OM&R/Capital Improvement Project Budgets

Report Items

6. Review of Status of Current OM&R Projects
7. Review of Bipartisan Infrastructure Law (BIL) Aging Infrastructure Projects Funding Application Process and Proposed Projects Staff Recommends Including in Application
8. Review of Status of Preventive Maintenance Program for the Jones Pumping Plant, Intertie Pumping Plant, O'Neill Pumping/Generating Plant and Delta-Mendota Canal
9. Review of Action Items from Meeting
10. Confirm Date, Time and Location for Next Meeting if Necessary
11. Reports Pursuant to Government Code Section 54954.2(a)(3)
12. ADJOURNMENT

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

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

SLDMWA OPERATIONS & MAINTENANCE (O&M) TECHNICAL COMMITTEE MEETING
TELEPHONIC LOCATIONS
OCTOBER 21, 2024

723 Brewington Ave
Watsonville, CA 95076

23000 Newport Coast Drive
Newport Coast, CA 92657

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
MINUTES – OPERATIONS & MAINTENANCE
TECHNICAL COMMITTEE
OCTOBER 16, 2023**

The Operations & Maintenance Technical Committee of the San Luis & Delta-Mendota Water Authority was called to order at approximately 9:30 a.m. by Committee Chair Chris White in the Authority's Board Room, 842 6th Street in Los Banos.

Committee Members Present

Exchange Contractors

Chris White, Chair

Friant Water Authority

Chris Hickernell, Member

Lower DMC Area

Absent

Mendota Pool Area

Absent

San Felipe Area

Gary Nagaoka, Member (via Zoom)

San Luis Canal Area

Bill Pierce, Member - Kelly Vandergon, Alternate

SLDMWA Technical Staff

Bob Martin, Member - Jaime McNeil, Alternate

Upper DMC

Bobby Pierce, Member - Paul Stearns, Alternate

USBR

Absent

SLDMWA Staff Members Present

Federico Barajas, Executive Director

Pablo Arroyave, Chief Operating Officer

Jim Lenhardt, Electrical Project Specialist

Rebecca Akroyd, General Counsel (via ZOOM)

Rebecca Harms, Deputy General Counsel (via ZOOM)

Scott Petersen, Water Policy Director

Stewart Davis, IT Officer

Chauncey Lee, O&M Manager

Ray Tarka, Finance Director

Others Present

Lea Emmons, City of Tracy

1. Call to Order/Roll Call

Committee Chair Chris White called the meeting to order and roll was called.

2. Corrections or Additions to the Agenda

None.

3. Opportunity for Public Comment

No public comment.

4. Committee to Consider Approval of October 17, 2022 O&M Technical Committee Meeting Minutes

Member Bobby Pierce made a motion to approve the minutes as presented, and Member Bill Pierce seconded the motion. The vote on the motion was as follows:

AYE:	White, Hickernell, Nagaoka, Bill Pierce, Martin, Bobby Pierce
NOES:	None
ABSTENTIONS:	None

5. Committee to Consider Recommendation to the Finance and Administration Committee Regarding the Proposed Fiscal Year 2025 OM&R Budget, Including Routine OM&R and Extraordinary OM&R/Capital Improvement Project Budgets.

- Member Bob Martin introduced the item, and highlighted the revised format.
- O&M Manager Chauncey Lee reviewed the 3% salary placeholder.
- Chief Operating Officer Pablo Arroyave clarified that the August CIP was 3.7, and the new September CIP is 3.9.
- O&M Manager Chauncey Lee reviewed the memo, packet items, and increases in RO&M line items.
- Chief Operating Officer Pablo Arroyave described the new IT position, and answered questions from the committee members.
- Finance Director Ray Tarka described the new accounting position.
- Justification will be presented to the Finance & Administration Committee
- Special Projects Justification Form

- Member Jaime McNeil and O&M Manager Chauncey Lee reviewed.
- Skid Steer hydraulic angle broom attachment – committee discussed adding second item, instead of just one.
- Member Jaime McNeil reviewed the proposed EO&M projects, and staff answered committee member questions.
- Member Chris Hickernell questioned whether the Authority had enough labor to cover these projects including JPP excitation and DMC subsidence. Staff responded to the question in the course of their presentation.
- Member Bob Martin walked through EO&M Program Management consultant agreement request, which would allow staff to focus more on RO&M activities and projects. He indicated that Member Jaime McNeil would manage this contract.
- Electrical Project Specialist Jim Lenhardt reviewed needed heavy equipment (flatbed tilt trailer). Lenhardt reported that staff looked at used trailers, but they were in worse condition than the current Authority equipment.
- Electrical Project Specialist Jim Lenhardt reviewed Authority vehicle needs.
- Member Jaime McNeil reviewed description of facility infrastructure replacement/rehab program.

Committee Member Bobby Pierce motioned for the Committee to Consider recommendation to the Finance and Administration Committee regarding the proposed Fiscal Year 2025 OM&R Budget, including routine OM&R and extraordinary OM&R/Capital Improvement Project Budgets. Member Bill Pierce seconded the motion. The vote on the motion was as follows:

AYE:	White, Hickernell, Nagaoka, Bill Pierce, Martin, Bobby Pierce
NOES:	None
ABSTENTIONS:	None

General Counsel Rebecca Akroyd noted that a formal recommendation requires 8 committee members, and only 6 members are present, so the proposed budget will be moving to the Finance & Administrative Committee with an informal recommendation.

6. Review of Status of Current O&M Projects.

Chief Operating Officer Pablo Arroyave introduced the item, beginning review of the status of current O&M projects. Arroyave described the present need for Emergency Reserve Funds, and how staff would approach the U.S. Bureau of Reclamation (Reclamation) and the Finance &

Administration Committee to authorize the use of such funds. Arroyave noted that the new emergency reserve work could be up to \$850,000. Arroyave described the need for up to \$250,000 for a second emergency reserve project as well, to repair damage on the DMC and the risk to the integrity of canal (downstream of Check 18). If approved, the Authority will have up to 5 years to repay the reserve fund. The actions will go to the Finance & Administration Committee, and the Board of Directors.

Member Jaime McNeil then reviewed the status of other current OM&R projects.

7. Review of Bipartisan Infrastructure Law (BIL) Aging Infrastructure Projects Funding Application Process and Proposed Projects Staff Recommends Including in Application.

Member Bob Martin reviewed four projects related to the O'Neill Pumping Plant Upgrades Project, including the Pump Bowl replacement.

8. Review of Capital Improvement Program 10 Year Plan.

Member Jaime McNeil provided a brief overview of the Capital Improvement Program 10 Year Plan.

9. Review of Status of Preventive Maintenance Program for the Jones Pumping Plant, Intertie Pumping Plant, O'Neill Pumping/Generating Plant, and Delta-Mendota Canal.

O&M Manager Chauncey Lee reviewed the status of the preventative maintenance (PM) program. He described the need to go through process for all PM's, identify frequency of work, and switch over from Oracle to Shepherd. He described the labor-intensive effort involved in the program. Overall, Lee indicated that manpower has been an issue: staff was short on electricians and an apprentice that is limited, which explains why PM's are a hit or miss.

Member Bob Martin committed to providing information on PMs in monthly Board reports.

10. Review Action Items from Meeting

No action items.

11. Confirm Date, Time, and Location for Next Meeting

Schedule of next meeting not confirmed.

12. Reports Pursuant to Government Code Sec 54954.2 (a)(3)

No reports given.

13. **Adjournment**

The meeting was adjourned at 11:51 a.m.

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
MINUTES – OPERATIONS & MAINTENANCE
SPECIAL MEETING/JOINT OPERATIONS & MAINTENANCE SPECIAL MEETING-
SPECIAL FINANCE & ADMINISTRATION COMMITTEE WORKSHOP
FEBRUARY 27, 2024**

The Operations & Maintenance Special Meeting/Joint Operations & Maintenance Special Meeting-Special Finance & Administration Committee Workshop of the San Luis & Delta-Mendota Water Authority was called to order at approximately 9:30 a.m. by Committee Chair Chris White in the Authority's Board Room, 842 6th Street in Los Banos.

Committee Members Present

Exchange Contractors

Chris White, Chair

Friant Water Authority

Chris Hickernell, Member

Lower DMC Area

Jeff Bryant, Member (via ZOOM)

Mendota Pool Area

Absent

San Felipe Area

Gary Nagaoka, Member (via ZOOM)

San Luis Canal Area

Kelly Vandergon, Alternate

Juan Cadena, Member (via ZOOM)

SLDMWA Technical Staff

Bob Martin, Member - Jaime McNeil, Alternate

Upper DMC

Paul Stearns, Alternate

USBR

Nader Noori, Alternate

Finance & Administration Committee Members Present

Ex-Officio

Absent

Division I

Anthea Hansen, Alternate (via ZOOM)

Division 2

Absent

Division 3

Chris White, Alternate

Division 4

Absent

Division 5

Absent

Friant Water Authority

Wilson Orvis, Alternate

SLDMWA Staff Members Present

Federico Barajas, Executive Director

Pablo Arroyave, Chief Operating Officer

Rebecca Akroyd, General Counsel

Rebecca Harms, Deputy General Counsel (via ZOOM)

Stewart Davis, IT Officer

Bob Martin, Facilities O&M Director

Jaime McNeill, Engineering Manager

Chauncey Lee, O&M Manager

Ray Tarka, Director of Finance

Darlene Neves, Supervisor of Operational Accounting (via ZOOM)

Melody Hernandez, Accountant II (via ZOOM)

Marta Rivas, Supervisor of Water Accounting (via ZOOM)

Lauren Viers, Accounting Manager (via ZOOM)

Others Present

Danny Wade, Tranquillity Irrigation District

1. Call to Order/Roll Call

Committee Chair Chris White called the meeting to order and roll was called.

2. Corrections or Additions to the Agenda

None.

3. Opportunity for Public Comment

No public comment.

4. Committee to Consider Recommendation to the Finance and Administration Committee Regarding Reserve Categories and Thresholds.

Chief Operating Officer Pablo Arroyave introduced the item. Arroyave reported that the Authority has committed to a process with Friant Water Authority to update the MOU, which includes the OM&R Cost Recovery Plan, and the Reserve Criteria (Exhibit C). Arroyave reported that staff would like to discuss Exhibit C with the Committee today. Arroyave reported that Exhibit C was last updated in 2002, and therefore has very low thresholds for the different reserve categories. Arroyave reported that staff is proposing updates for EO&M, equipment, vehicles, facility infrastructure, computers, SCADA, and office equipment. Arroyave reported that staff met with Friant Water Authority, and received their perspective on the thresholds. Facilities O&M Director Bob Martin reviewed the materials included in the packet. General Counsel Rebecca Akroyd also reviewed the current thresholds. Additional information was provided by Wilson Orvis from Friant Water Authority. Martin will be working with the consultant to update various cost estimates. The consensus on the various thresholds were as follows:

- EO&M \$60,000
- Equipment \$25,000
- Vehicles \$25,000
- Office Equipment/Computers \$20,000
- Facility Infrastructure Rehab/Replacement \$30,000
- SCADA \$20,000

Committee Member Chris Hickernell motioned for the Committee to Consider Recommendation to the Finance and Administration Committee regarding Reserve Categories and Thresholds. Committee Chair/Member Chris White seconded the motion.

AYE:	White, Hickernell, Bryant, Vandergon, Cadena, Bob Martin, Stearns, Noori
NOES:	None
ABSTENTIONS:	None

5. Status of FY25 OM&R Projects.

Engineering Manager Jaime McNeill reviewed the status of various EO&M projects. McNeill, and Authority staff answered committee member questions.

6. Reports Pursuant to Government Code Sec 54954.2 (a)(3)

No reports given.

7. Adjournment

The meeting was adjourned at 10:46 a.m.

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
OPERATIONS & MAINTENANCE TECHNICAL COMMITTEE - O&M TECHNICAL
COMMITTEE REGULAR MEETING-SPECIAL WORKSHOP OF THE BOARD, WATER
RESOURCES COMMITTEE, AND FINANCE & ADMINISTRATION COMMITTEE -
MEETING MINUTES - JULY 22, 2024**

The Operations & Maintenance Technical Committee of the San Luis & Delta-Mendota Water Authority was called to order at approximately 9:30 a.m. by Committee Chair Chris White in the Authority's Board Room, 842 6th Street in Los Banos.

Committee Members Present

Exchange Contractors

Chris White, Chair/Member -Jarrett Martin, Alternate

Friant Water Authority

Chris Hickernell, Member (via ZOOM) - David Dees, Member

Lower DMC Area

Absent

Mendota Pool Area

Danny Wade, Member

San Felipe Area

Gary Nagaoka, Member - Paulino Ochoa, Alternate

San Luis Canal Area

Kelly Vandergon, Alternate

SLDMWA Technical Staff

Bob Martin, Member - Jaime McNeil, Alternate

Upper DMC

Bobby Pierce, Member - Paul Stearns, Alternate

USBR

John Mercado, Member - Nader Noori, Alternate

Directors and Alternate Directors in Attendance

Division 1

Bobby Pierce, Director

Division 2

Justin Diener (via ZOOM)

Lon Martin, Alternate

Division 3

Chris White, Alternate

Jarrett Martin, Director

Division 4

Absent

Division 5

Absent

Water Resources Committee

Division 1

Absent

Division 2

Lon Martin, Alternate

Division 3

Chris White, Member

Division 4

Absent

Division 5

Absent

Finance & Administration Committee in Attendance

Division 1

Absent

Division 2

Justin Diener, Member (via ZOOM)

Division 3

Chris White, Member - Jarrett Martin, Alternate

Division 4

Absent

Division 5

Wilson Orvis, Alternate (via ZOOM)

SLDMWA Staff Members Present

Federico Barajas, Executive Director

Pablo Arroyave, Chief Operating Officer

Rebecca Harms, Deputy General Counsel

Stewart Davis, IT Officer

Chauncey Lee, O&M Manager

Ray Tarka, Finance Director

Others Present

Dana Jacobson, Valley Water (via ZOOM)

1. Call to Order/Roll Call

Committee Chair Chris White called the meeting to order and roll was called.

2. Corrections or Additions to the Agenda

None.

3. Opportunity for Public Comment

No public comment.

4. Review of FY2026 Proposed Project List.

Alternate Member/Engineering Manager Jaime McNeil reviewed the proposed project

list, which included three Extraordinary O&M Projects, six Reserve Funding Projects, and five Special Funded Projects. Member/Facilities O&M Director Bob Martin and Chief Operating Officer Pablo Arroyave added additional details regarding the existing Bipartisan Infrastructure Law (BIL) funding and the possibility for a funding need in advance of an executed repayment agreement to access BIL funds. Staff answered questions from committee/BOD members.

5. Review of Status of Current OM&R Projects, Including DMC Subsidence Correction Project, JPP Excitation & Control Rehabilitation Project, OPP Unit Upgrades, and DMC Solar Over Canals Project.

Alternate Member/Engineering Manager Jaime McNeil reviewed the status of the current projects. She presented a graph that summarized the costs and status of the 33 existing projects that included information on the engineering disciplines, projects costs, and percent complete. McNeil provided a more detailed update on the DMC Subsidence Correction Project and answered questions from committee/Board members specific to funding, Feasibility Report status, and work anticipated to be completed during FY26. McNeil also provided updates for the OPP Transformer Rehabilitation Project, JPP Excitation Project, and the OPP Unit Upgrades. Member Bob Martin provided a project update on the Solar Over Canals Project, including details on the grant application status and answered questions relative to site selection and impacts to O&M. At the request of the Chair Chris White, McNeil provided a brief update on remaining existing projects.

Bob Martin informed members of an arc flash event at the Intertie pumping plant and the loss of motor controls for Units 1 & 2 and explained that the plant is currently inoperable as the investigation continues. Martin reported on the current status, which is that the staff has hired a consultant to assist in the investigation and will continue to work with Reclamation to first return Units 3-6 to service, and then focus on the significant repairs required to bring units 1 & 2 back in service.

6. Review of Proposed Projects for Next Application for Bipartisan Infrastructure Law (BIL) Aging Infrastructure Funding Opportunity, Including DMC Subsidence Correction Project and OPP Unit Upgrades.

Member Bob Martin informed members that two BIL applications were submitted. The first application was for \$56.5M for the OPP Upgrades, of which \$11.6M was previously awarded. The project consists of the pump bowl replacement, the governor replacement, the motor rewind, and the pump assembly and unit rehabilitation. One unit will be upgraded per year for six consecutive years. The second application was for the DMC Subsidence Correction Project for

\$755M. The original application amount was \$830M, of which \$75M was awarded to date. One more round of applications in October is anticipated. Staff has identified the OPP Transformer Replacements as a possible project for the next application round.

7. Preventive Maintenance (PM) Status Report.

O&M Manager Chauncey Lee presented a graph depicting the PMs completed to date and explained the current manual process for tracking and completing PMs as well as the plan for an automated system in the future. The goal is to have the system fully operational by the end of the calendar year.

8. Reports Pursuant to Government Code Sec 54954.2 (a)(3)

No reports given.

9. Adjournment

The meeting was adjourned at 10:46 a.m.



MEMORANDUM

TO: Operations, Maintenance, and Replacement (OM&R) Technical Committee Members and Alternates

FROM: Pablo Arroyave, Chief Operating Officer
Bob Martin, Facilities O&M Director
Chauncey Lee, Operations & Maintenance Manager
Jaime McNeil, Engineering Manager

DATE: October 21, 2024

RE: Recommendation to the Finance & Administration Committee Regarding the Proposed Fiscal Year (FY) 2026 OM&R Budget, including Routine OM&R and Extraordinary OM&R/Capital Improvement Project (CIP) Budgets

BACKGROUND

The proposed FY2026 OM&R budget is first being reviewed with the OM&R Technical Committee. Next, the OM&R Budget will be reviewed with the Finance & Administration Committee, and it will be shared with contractors for a 60-day review period prior to consideration by the San Luis & Delta-Mendota Water Authority Board of Directors.

The proposed FY2026 OM&R budget is \$26,943,413. The major budget components include the following:

- Routine OM&R Budget: \$19,938,746 (includes \$633,902 for USBR contract)
- Extraordinary OM&R Budget: \$7,004,667
- CIP Budget: \$31,452,260

Salary-related figures included in this packet are preliminary 3% increase 'place-holder' figures and are subject to change once the salary survey results have been provided and analyzed.

ISSUE FOR DECISION

Whether the OM&R Technical Committee should recommend the proposed FY2026 OM&R Budget to the Finance & Administration Committee for consideration and further recommendation to the Board of Directors.

RECOMMENDATION

Staff recommends the proposed FY2026 OM&R Budget for consideration.

BUDGET DETAILS

The comparison of the proposed FY2026 budget to the approved FY2025 budget are provided in **Attachment 1**. The proposed FY2026 OM&R Budget of \$26,943,413 is 3.11% above the FY2025

OM&R Budget of \$26,131,856. The total proposed self-funded portion paid by the water users is \$25,819,744, which is an increase of 0.79% from the FY2025 budget. The RO&M portion of the budget (\$19,938,746) increased by 15.24%. The EO&M portion of the budget (\$7,004,667) decreased by 20.67%, and the Capital Improvement Projects portion of the budget (CIP-USBR Funded) (\$31,452,260) increased by 13.60%.

The comparison between the proposed FY2026 OM&R Budget and the Board-adopted FY2025 OM&R Budget is summarized below; with additional details provided in attachments.

1. Proposed FY2026 Routine OM&R Budget
(\$3,353,004 increase of 19.1% above FY2025)

The Routine OM&R Budget line-item detail and the rationale for variances in line-item budgets greater than 5% is described in **Attachment 2** to this memorandum. In addition, **Attachment 2** includes staffing levels, organization chart, and proposed special purchases for parts/materials, equipment, and services that are funded through the Routine OM&R Budget.

2. Proposed FY2026 Extraordinary OM&R/CIP Budget
(\$31,452,260 increase of 13.60% over FY2025)

The Extraordinary OM&R/CIP Budget includes the following projects, as broken down by major categories (see **Attachment 3** for additional detail):

- Extraordinary OM&R Projects – 4 line items, total of \$4,219,500
 - Projects for O’Neill Pumping-Generating Plant, Intertie Pumping Plant, and O&M Road Maintenance Program FY26
- Reserve Projects – 6 categories, total of \$2,295,400
- Special Funded Extraordinary OM&R / CIP Projects – 5 line items, total of \$30,559,000

ATTACHMENTS

1. FY2026-FY2025 Budget Comparison Page
2. Routine OM&R Budget
 - a. Staff Levels
 - FY2026 Organization Chart
 - b. Salary Policy
 - c. Special Purchases
 - Parts & Materials
 - Equipment
 - Services
3. Extraordinary OM&R Budget
 - a. FY2026 Projects Funding Summary Page
 - b. EO&M Project 10-Year Plan
 - c. Project Descriptions/Justifications and Cost Estimates

- d. Reserve Projects – Summaries and Costs Estimates
 - SCADA Replacement & Modernization Program
 - Heavy Equipment Replacement Program
 - Vehicle Replacement Program
 - Facility Infrastructure Replacement/Rehabilitation Program
 - Computer/Network Communication Equipment
 - EO&M Program Management

Attachment 1

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
FY2025 APPROVED, PROPOSED FY2026
TOTAL BUDGET SUMMARY

O&M BUDGETS SUMMARY (FUND 01 and FUND 26)	Approved FY25 Budget A	Proposed FY26 Budget B	% Change FY25 - FY26 (B-A)/A
<u>Routine O&M (Water Users)</u> ¹	\$ 16,788,939	\$ 19,304,844	14.99%
<u>USBR Funded O&M (Service Contract)</u> ¹	\$ 513,317	\$ 633,902	23.49%
<u>TOTAL (Water Users & USBR)</u>	<u>\$ 17,302,256</u>	<u>\$ 19,938,746</u>	<u>15.24%</u>
<u>Extraordinary O&M (Water Users) (EO&M)</u>	\$ 8,829,600	\$ 6,514,900	
<u>Estimated Indirect Costs</u> ²	included in \$8,829,600	\$ 489,767	
<u>TOTAL (EO&M)</u>	<u>\$ 8,829,600</u>	<u>\$ 7,004,667</u>	<u>-20.67%</u>
<u>TOTAL BUDGET EO&M and O&M (includes Service Contract)</u>	<u>\$ 26,131,856</u>	<u>\$ 26,943,413</u>	<u>3.11%</u>
<u>Total Self Funded Budget (Water Users, excludes Service Contract)</u>	<u>\$ 25,618,539</u>	<u>\$ 25,819,744</u>	<u>0.79%</u>

SPECIAL FUNDED PROJECTS (FUND 25) SUMMARY³	Approved FY25 Budget A	Proposed FY26 Budget B	% Change FY25 - FY26 (B-A)/A
<u>Capital Improvements Projects (CIP) and Grant Funded Projects</u>	\$ 27,446,072	\$ 30,559,000	11.34%
<u>Estimated Indirect Costs</u> ²	\$ 240,553	\$ 893,260	
<u>TOTAL (CIP)</u>	<u>\$ 27,686,625</u>	<u>\$ 31,452,260</u>	<u>13.60%</u>

NOTES:

1. The totals include estimated indirect costs.
2. The FY26 EO&M/CIP/Grant labor calculations do not include estimated indirect costs as in the past. As a result, the Estimated Indirect Cost has been included in the TOTAL formula for EO&M, CIP and GRANTS summary.
3. SLD MWA has received approval on Bipartisan Infrastructure Law (BIL) funding applications for the DMC Subsidence Correction Project, JPP Excitation Cabinet and Control Panel Refurbishment Project and the OPP Unit Rehabilitation Project. Total BIL Funding has been approved for \$86.6M of which repayment agreements will be required. In addition, Reclamation has approved \$15M in grants funds for the DMC Floating Solar 5-Year Pilot Study Project. All of the above noted projects are multi-phased and multi-year projects. As a result of the Reclamation funding for each of the above noted projects, they are classified as Fund 25 - Capital Improvement – Special Funded Projects and no SLD MWA FY26 funds are requested.

Final - BOD approved xx/xx/xxxx

Revised: 10/14/2024

COLUMN	B 2025	C 2026	C vs B	C - B	COMMENTS - 2026
SOLDMWA ANNUAL BUDGET ROUTINE O&M BUDGET FY26 SELF-FUNDED & USBR - FUNDED O&M ONLY SUMMARY (no EO&M & CIP) Proposed Budget	APPROVED BUDGET FY25	PROPOSED BUDGET FY26			A comment is necessary for any variance greater than 5%.
5101 Salaries	8,520,340	10,816,070	26.94%	2,295,730	Shift of labor between RO&M, EO&M, and CIP/Grant Projects
5102 Overtime	464,251	492,881	6.17%	28,630	
5103 Salary Related Expenses	1,704,068	2,163,214	26.94%	459,146	Shift of labor between RO&M, EO&M, and CIP/Grant Projects
5108 Sick Cash Out Expense	22,000	22,000	0.00%	0	
5141 Health Insurance - SLDMWA Contr	2,092,913	2,281,460	9.01%	188,547	
Subtotal Salaries & Employee Benefits	12,803,572	15,775,625	23.21%	2,972,053	
5210 Office Services & Supplies	73,200	74,550	1.84%	1,350	
5211 Mailing Costs	6,500	7,450	14.62%	950	Dept 50 is absorbing all of the postage and mailing cost associated with the TAO facilities
5216 Small Tools	53,200	55,705	4.71%	2,505	
5221 Clothing, Personal Equip/Laundry Srvcs	56,500	56,550	0.09%	50	
5226 Janitorial Supplies & Services	13,450	11,700	-13.01%	-1,750	Decreased to better match actuals
5227 Engineering Consultant	151,000	186,000	23.18%	35,000	Increased expenses in Dept 60 for Electrical Consulting and USBR LOA's
5228 Auditing	59,000	59,000	0.00%	0	
5229 Legal	149,000	127,500	-14.43%	-21,500	Decrease due to changes in Dept 10 and Dept 60 Legal services
5231 Other Professional Services	455,250	450,700	-1.00%	-4,550	
5237 Fees & Licenses	24,555	23,790	-3.12%	-765	
5241 Other Services & Expenses	503,200	621,970	23.60%	118,770	Increased due to changes in Dept 10(Document Management Contract, ERP Program Service Contract, and SCADA Software Maintnenace) and Dept 60(Electric Ramp Testing for USBR)
5243 Computer Software	80,850	86,150	6.56%	5,300	Increased expenses in Dept 10 for SCADA parts and software
5245 Contract Labor	0	0	0.00%	0	
5246 Rents/Leases - Ofc. Machinery & Equipment	3,300	7,400	124.24%	4,100	Increased due to the purchase of a Pitney Bowes Stamp machine for Dept 30
5247 Organizational Membership Dues	25,000	25,000	0.00%	0	
5251 Professional Organization Dues	8,300	8,700	4.82%	400	
5256 Conference & Training Costs	188,915	218,915	15.88%	30,000	Increased due to Technical SCADA Training Seminar costs for Dept 10
5261 Travel	101,750	123,500	21.38%	21,750	Increased due to changes in Dept 10 \$12.5K (SCADA training), Dept 50 \$3.3K (Technical training) and Dept 60 \$5.5K(TSC travel costs)
5271 Employee & Group Meetings	34,100	34,400	0.88%	300	
5286 Parts/Materials - Vehicle/Constrct Equip	90,000	95,000	5.56%	5,000	Increased due to the cost of vehicle and equipment parts and materials
5288 Petroleum, Oil & Lubricants	410,000	410,100	0.02%	100	
5291 Outside Services - Vehicle/Constrct Equip	82,000	98,100	19.63%	16,100	Increased due to the purchase of new tires for the John Deere Motor Graders
5296 Rents/Leases - Vehicle/Constrct Equip	58,000	58,000	0.00%	0	
5301 Parts & Materials - Bldg/Grnds/Mach/Equip	498,500	497,300	-0.24%	-1,200	
5311 Outside Services - Bldg/Grnds/Mach/Equip	309,250	383,000	23.85%	73,750	Increased due to outside services for Dept 43 \$8K (REZA), Dept 44 \$33.5K (Crane, Divers, Machine Shop Work), Dept 45 \$5K (Machine Shop Work), Dept 46 \$4K (Security System), and Dept 60 \$13K (TFO Grounds Maintenance Service Contract)
5316 Rents/Leases - Land & Buildings	141,102	148,000	4.89%	6,898	
5331 Pipe, Metal & Treatments	66,900	78,200	16.89%	11,300	Increased due the the increase in the cost of steel, pipe, and metal for Depts 42,44,45, and 46
5341 Sand, Backfill & Rock	31,500	31,500	0.00%	0	
5351 Concrete & Paving Material	30,000	30,000	0.00%	0	
5361 Chemicals	164,525	168,050	2.14%	3,525	
5372 Telephone Expenses	147,970	176,000	18.94%	28,030	Increased expenses in Dept 10 \$27K due to SCADA DMC Check Structure Cellular phone service, GPS Data Service, and Telephone and Cellular Service Plans.
5373 Energy	76,600	77,000	0.52%	400	
5375 Network Communications	79,000	82,000	3.80%	3,000	
5376 Hazardous Waste Disposal	17,500	20,000	14.29%	2,500	Increased Dept 45 \$2.5K to better match actuals
5377 Disposal Expense	38,780	32,100	-17.23%	-6,680	Decreased Dept 50 \$5.8K to better match actuals
Subtotal Services & Supplies	4,228,697	4,563,330	7.91%	334,633	
5401 Insurance Premiums & Fees	303,500	311,500	2.64%	8,000	
Subtotal Other Charges	303,500	311,500	2.64%	8,000	
5521 New/Replacement Equipment & Furniture	164,040	199,140	21.40%	35,100	Increased due to yearly equipment replacement for Depts 43,44,45, and 46
5523 Computer Hardware	33,000	39,200	18.79%	6,200	Increased for the purchase of replacement PLC's for Depts 43 and 45
5526 Water Meters	10,000	10,000	0.00%	0	
Subtotal Capital Assets	207,040	248,340	19.95%	41,300	
TOTAL ROUTINE O&M BUDGET	17,542,809	20,898,795	19.1%	3,355,986	

BUDGET DETAILS

Adjusted Routine O&M (RO&M) Budget increase of 19.13% or \$3,355,986

Parts, Materials and Services (\$334.6K increase)

- Mailing Costs Increased \$950 (14.62%)
 - Dept 50 is absorbing all mailing and postage costs associated with TAO facilities
- Janitorial Supplies and Services Decreased \$1.7K (-13.01%)
 - Decreased to better match existing
- Engineering Consultant Increased \$35K (21.18%)
 - Increased due to Electrical Consulting and USBR LOA's
- Conference/Training Increased \$30K (15.88%)
 - Increase to Dept 10 SCADA Technical Training Seminar
- Travel Increased \$21.7K (21.38%)
 - Increased to Dept 10 \$12.5K (SCADA training), Dept 50 \$3.3K (Technical training), and Dept 60 \$5.5K (TSC travel costs)
- Legal Decreased \$21.5K (-14.43%)
 - Decreases in Dept 10 of \$13.5K (Contingency, Kronik, Linneman and Pioneer), Dept 60 of \$10K (Diepenbrock) being moved to Dept 50 for Contracts
- Other Professional Services Decreased \$49.5K (-10.88%)
 - Decreases in Dept 10 of \$15.3K (Network Cyber Security Services and SCADA Professional Services) and Dept 30 of \$45K (Total Compensation Survey)
- Other Services and Expenses Increased \$113.7K (22.61%)
 - Increased expenses in Dept 10 of \$95K for Document Management Contract, SCADA Software Maintenance, and ERP Program Service Contract, Dept 60 increase of \$20K for Electrical Ramp Testing
- Computer Software Increased \$5.3K (6.56%)
 - Increase due to expenses in Dept 10 for SCADA parts and software
- Rents/Leases – Office Machines and Equipment Increased \$4.1K (124.24%)
 - Increase in rental fee for Pitney Bowes Stamp machine at LBAO (Dept 30)
- Parts/Materials – Vehicle/Construction Equipment Increased \$5K (5.56%)
 - Increase due to the cost of vehicle and equipment parts and materials
- Outside Services – Vehicle/Construction Equip – Increased \$16.1K (19.63%)
 - Increase due to the purchase of new tires for the John Deere Motor Graders

- Outside Services – Facilities and Plant Equipment Increased \$73.7K (23.85%)
 - Increase due to Dept 43 \$8K (REZA)
 - Increase due to Dept 44 \$33.5K (Crane, Dive, and Machine Shop services)
 - Increase due to Dept 45 \$5K (Machine Shop services)
 - Increase due to Dept 46 \$4K (Security System upgrade)
 - Increase due to Dept 60 \$13K (TFO Grounds Maintenance Service Contract)
- Pipe, Metal, and Treatments – Increased \$11.3K (16.89%)
 - Increase due to anticipated increases in the cost of steel, pipe, and paint for repair projects in Depts 42,44,45, and 46
- Telephone Expenses – Increased \$28K (18.94%)
 - Increased budget in Dept 10 for SCADA DMC Check Structure Cellular Phone Service (9.9K), GPS Date Service (8.9K), and Telephone and Cellular Service Plans (7.6K)
- Hazardous Waste Disposal – Increased \$2.5K (14.29%)
 - Increased to better match existing
- Disposal Expenses – Decreased \$6.6K (-17.23%)
 - Decreased to better match existing
- New/Replacement Equip and Furniture – Increased \$35.1K (21.40%)
 - Increased Depts 43, 44, 45, 46 for yearly equipment/tool replacement
- Computer Hardware – Increased \$6.2K (18.79%)
 - Increases in Dept 43 and Dept 45 for PLC replacements

Equipment/Capital Asset Purchases

- Net increase from FY25 of \$41.3K, see justifications (19.95%)

RO&M BUDGET FY 2026 LINE ITEM DETAIL (Program 01, 25, 26)

Revised: 10.11.24		94.33% 14,758,729.153.05%																
SOLDMWA ANNUAL BUDGET SUMMARY DETAIL OF ALL DEPTS Final - BOD approved xx/xx/xx RO&M		Total including EO&M PAT GRANTS, & USBR	Program 26 EO&M Total	Program 26 EO&M Region D0 Computers Replacement	Program 26 EO&M Region D1 Vehicles Replacement	Program 26 EO&M Region D2 H/Equip Replacement	Program 26 EO&M Region D3 Facilities Infra Replacement	Program 26 EO&M Region D4 SCADA Replacement	Program 26 EO&M Region E6 O&M Road Maint. Program	Program 26 EO&M Region G3 Main Transformer Rehab	Program 26 EO&M Region L6 EO&M Program Management Svcs	Program 26 EO&M Region M0 Whs Building Design & Constr	Program 26 EO&M Region Q1 DCI U1 & U2	Program 25 Region F5 Rtr & Stator Rwnd	Program 25 Region J2 Pump Boal & Gover	Program 25 Region P3 Floating Solar Proj	Program 25 Region I3 DMC Subsidence Correction Proj	Program 25 Region F9 Excitation System & Control Mods
5101 - Salaries		11,888,206.79	374,740.59	101,506.35	8,548.32	6,171.92	11,389.49	56,844.50	37,636.58	0.00	42,231.78	40,236.84	70,174.81	16,037.52	33,543.00	487,236.32	95,537.00	65,042.10
5102 - Overtime		492,881.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5103 - Salary Related Benefits		2,377,641.36	74,948.12	20,301.27	1,709.66	1,234.38	2,277.90	11,368.90	7,527.32	0.00	8,446.36	8,047.37	14,034.96	3,207.50	6,708.60	97,447.26	19,107.40	13,008.42
5108 - Sick Cash Out Expense		22,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5141 - Health Insurance		2,490,934.11	79,791.46	21,822.64	1,782.01	1,286.62	2,380.80	12,220.88	8,086.48	0.00	8,430.42	8,820.06	14,961.56	3,483.13	7,584.70	85,799.67	18,894.96	13,920.31
Total Salary Related		17,271,663.25	529,480.16	143,630.26	12,039.99	8,692.92	16,048.19	80,434.28	53,250.38	0.00	59,108.55	57,104.27	99,171.33	22,728.15	47,836.30	670,483.25	133,539.36	91,970.83
5210 - Office Svcs & Supp.		74,550.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5211 - Mailing Costs		7,450.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5216 - Small Tools		55,705.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5221 - Clothing, Pers Equip.		56,550.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5226 - Janitorial Svcs & Supplies		11,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5227 - Engineering Consult.		8,956,000.00	2,572,000.00	0.00	0.00	0.00	0.00	0.00	0.00	1,500,000.00	619,000.00	103,000.00	350,000.00	472,000.00	50,000.00	3,796,000.00	1,880,000.00	0.00
5228 - Auditing		59,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5229 - Legal		130,500.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5231 - Other Professional Svcs.		450,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5237 - Fees & Licenses		23,790.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5241 - Other Services & Expenses		710,670.00	1,000.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	87,700.00
5243 - Computer Software & Parts < \$1000. Each		86,150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5245 - Contract Labor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5246 - Rents/Leases - Office Machines & Equipment		7,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5247 - Organizational Membership		25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5251 - Dues - Prof. & Org.		8,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5256 - Conference/ Training		218,915.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5261 - Travel		132,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,000.00	5,000.00	0.00	0.00
5271 - Employee & Group Mtgs.		34,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5286 - Vehicle Parts & Materials		95,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5288 - Petroleum, Oil & Lubricants		410,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5291 - Outside Services - Vehicles & Constr. Equip		98,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5296 - Rents/Leases - Vehicle & Construction Equipment		58,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5301 - Parts/Material-Bldg, Grounds, Mach. & Equip.		554,300.00	57,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,000.00	30,000.00	0.00	0.00	0.00	0.00	0.00
5311 - Outside Serv.-Bldg, Grounds, Mach. & Equip.		21,104,490.00	1,542,824.00	0.00	0.00	0.00	192,000.00	0.00	428,824.00	0.00	0.00	460,000.00	462,000.00	0.00	6,800,000.00	0.00	7,732,000.00	4,646,666.00
5316 - Rents/Leases - Land & Bldg.		148,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5331 - Pipe, Metal & Treatments		78,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5341 - Sand, Backfill and Rock		31,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5351 - Concrete & Paving Mat.		33,000.00	3,000.00	0.00	0.00	0.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5361 - Chemicals		168,050.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5372 - Telephone Expenses		176,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5373 - Energy		77,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5374 - Radio Communication		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5375 - Computer Comm.		82,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5376 - Hazardous Waste Disposal		20,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5377 - Disposal Expenses		32,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5401 - Insurance Premiums and Fees		311,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5521 - New/Replacement Equip. & Furniture		199,140.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5523 - Computer Hardware		418,050.00	369,700.00	219,500.00	0.00	0.00	0.00	150,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,150.00
5526 - Water Meters		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5541 - Vehicles & Constr. Equip		447,900.00	447,900.00	0.00	447,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5544 - Heavy Equipment		57,000.00	57,000.00	0.00	0.00	57,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

RO&M BUDGET FY 2026 LINE ITEM DETAIL (Program 0

Revised: 10.11.24		A																			B			Attachment 1	
		94.33%	26.18%		0.42%	0.78%	17.55%	1.53%	0.09%	12.20%	2.02%	0.56%	0.05%	0.24%	1.57%	1.24%	1.48%	2.49%	9.89%	13.00%	91.28%	89.22%	2.06%		
SLDMWA ANNUAL BUDGET SUMMARY DETAIL OF ALL DEPTS Final - BOD approved xx/xx/xx RO&M		Total including EO&M PAT GRANTS, & USBR	Program 01 Region 02 Maintenance DMC	Program 01 Region 04 O&M Wasteways	Program 01 Region 05 O&M Mendota Pool	Program 01 Region 11 JPP	Program 01 Region 12 DCI	Program 01 Region 13 Volta Wells Pumping	Program 01 Region 19 ONP	Program 01 Region 30 TFF Maint.	Program 01 Region 41 San Luis Drain	Program 01 Region 44 O&M Delta X-Chnl.	Program 01 Region 50 Safety	Program 01 Region 51 IT / SCADA	Program 01 Region 52 Warehousing	Program 01 Region 53 SCADA	Program 01 Region 54 TFO Expenses	Program 01 Region 56 O&M Direct	Program 01 Region 58 O&M LBAO Admin.	FY26 TOTAL DMC	FY26 TOTAL SELF FUNDING	FY26 TOTAL BUREAU FACILITIES	FY25 TOTAL DMC	% Change FY26 vs FY25 DMC (A - B)/B	\$ Change FY26 vs FY25 DMC (A - B)
5101 - Salaries		11,888,206.79	3,101,325.07	48,656.06	91,803.40	2,069,782.05	183,029.11	9,103.90	1,408,725.64	201,597.11	65,050.79	5,569.33	29,831.15	186,054.60	151,087.65	167,449.14	289,831.22	1,209,997.03	1,597,176.99	10,816,070.26	10,608,903.81	207,166.45	8,520,340.27	26.94%	2,295,730
5102 - Overtime		492,881.00	142,775.00	3,835.00	4,290.00	105,975.00	5,955.00	2,215.00	110,620.00	56,040.00	4,885.00	0.00	0.00	8,000.00	1,526.00	18,000.00	19,195.00	7,335.00	2,235.00	492,881.00	436,841.00	56,040.00	464,250.84	6.17%	28,630
5103 - Salary Related Benefits		2,377,641.36	620,265.01	9,731.21	18,360.68	413,956.41	36,605.82	1,820.78	281,745.13	40,319.42	13,010.16	1,113.87	5,966.23	37,210.92	30,217.53	33,489.83	57,966.24	241,999.41	319,435.40	2,163,214.05	2,121,780.76	41,433.29	1,704,068.06	26.94%	459,146
5108 - Sick Cash Out Expense		22,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,000.00	22,000.00	0.00	22,000.00	0.00%	-	
5141 - Health Insurance		2,490,934.11	725,992.49	11,431.08	25,320.61	382,217.40	31,139.47	2,070.55	272,585.49	44,278.13	16,335.16	1,358.20	7,135.14	44,473.16	41,619.27	40,025.84	53,728.20	272,625.39	309,124.29	2,281,459.88	2,235,823.55	45,636.33	2,092,912.98	9.01%	188,547
Total Salary Related		17,271,663.25	4,590,357.57	73,653.36	139,774.69	2,971,930.86	256,729.40	15,210.24	2,073,676.26	342,234.66	99,281.11	8,041.41	42,932.51	275,738.68	224,450.45	258,964.81	420,720.67	1,731,956.82	2,249,971.68	15,775,625.19	15,425,349.12	350,276.07	12,803,572.15	23.21%	2,972,053
5210 - Office Srvc& Supp.		74,550.00	7,100.00	0.00	0.00	7,100.00	0.00	0.00	1,700.00	0.00	0.00	0.00	2,000.00	450.00	1,200.00	0.00	2,000.00	8,750.00	44,250.00	74,550.00	74,550.00	0.00	73,200.00	1.84%	1,350
5211 - Mailing Costs		7,450.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,400.00	5,600.00	7,450.00	7,450.00	0.00	6,500.00	14.62%	950
5216 - Small Tools		55,705.00	13,300.00	0.00	200.00	18,500.00	0.00	0.00	10,300.00	0.00	0.00	0.00	10,500.00	1,250.00	500.00	750.00	300.00	0.00	105.00	55,705.00	55,705.00	0.00	53,200.00	4.71%	2,505
5221 - Clothing, Pers Equip.		56,550.00	17,200.00	0.00	500.00	26,600.00	0.00	0.00	9,000.00	0.00	0.00	0.00	1,000.00	200.00	1,000.00	200.00	600.00	0.00	250.00	56,550.00	56,550.00	0.00	56,500.00	0.09%	50
5226 - Janitorial Svcs & Supplies		11,700.00	2,100.00	0.00	0.00	800.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	4,000.00	0.00	250.00	0.00	2,550.00	11,700.00	11,700.00	0.00	13,450.00	-13.01%	(1,750)
5227 - Engineering Consult.		8,956,000.00	30,000.00	0.00	0.00	60,000.00	35,000.00	0.00	61,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	186,000.00	186,000.00	0.00	151,000.00	23.18%	35,000
5228 - Auditing		59,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59,000.00	59,000.00	59,000.00	0.00	59,000.00	0.00%	-
5229 - Legal		130,500.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92,000.00	13,000.00	127,500.00	127,500.00	0.00	149,000.00	-14.43%	(21,500)
5231 - Other Professional Svcs.		450,700.00	66,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	0.00	8,800.00	213,500.00	0.00	106,700.00	2,000.00	20,000.00	31,700.00	450,700.00	450,700.00	0.00	455,250.00	-1.00%	(4,550)
5237 - Fees & Licenses		23,790.00	9,550.00	0.00	0.00	4,200.00	3,000.00	0.00	2,000.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	2,200.00	720.00	1,520.00	23,790.00	23,790.00	0.00	24,555.00	-3.12%	(765)
5241 - Other Services & Expenses		710,670.00	18,000.00	0.00	0.00	22,000.00	3,900.00	0.00	30,100.00	0.00	0.00	0.00	4,800.00	284,650.00	0.00	83,860.00	26,600.00	31,700.00	116,360.00	621,970.00	621,970.00	0.00	503,200.00	23.60%	118,770
5243 - Computer Software & Parts < \$1000. Each		86,150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	750.00	76,700.00	0.00	8,700.00	0.00	0.00	0.00	86,150.00	86,150.00	0.00	80,850.00	6.56%	5,300
5245 - Contract Labor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	-
5246 - Rents/Leases - Office Machines & Equipment		7,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,400.00	7,400.00	7,400.00	0.00	3,300.00	124.24%	4,100
5247 - Organizational Membership		25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00	25,000.00	25,000.00	0.00	25,000.00	0.00%	-
5251 - Dues - Prof. & Org.		8,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	2,300.00	5,400.00	8,700.00	8,700.00	0.00	8,300.00	4.82%	400

Routine OM&R Budget

2. Routine OM&R Budget Explanation
 - A. Staffing Levels (Includes Org Chart)
 - B. 2006 Salary Policy
 - C. Special Purchases

2.A Staffing Levels and Organization Chart

Summary of Assumptions and Considerations

Proposed OM&R positions budgeted fully or partially for FY26

<u>Position</u>	<u>Number in FY26</u>
Accountant II	2
Accounting Manager	2
Accounts Payable Technician	1
Payroll Coordinator	1
Chief Operating Officer	1
Buyer	1
C&I Technician	3
Canal Operator	2
Canal Operator, Relief/Rodent Control	1
Civil Engineer	2
Civil Maintenance Foreman	2
Civil Maintenance Planner	1
Civil Maintenance Superintendent	1
Civil Maintenance Worker	10
Contract Specialist	1
Control Operator (includes 1 apprentice)	8
Custodian	2
Director of Finance/Accounting	1
Director of HR & Administration	1
Electrical Engineer	1
Electrical Project Specialist	1
Electric Shop Foreman	1
Electrician (includes 1 apprentice)	6
Engineering Manager	1
Sr Engineering Technician	1
Equipment Mechanic	2
Executive Director	1
Executive Secretary	1
Facilities O&M Director	1
General Council	1
General Council, Deputy	1
HR Analyst II	1
HR Coordinator	1
Heavy Equipment Operator	4
Hydro-Electric Maintenance Planner	1
Hydro-Tech I	3
Hydro-Tech II	2
Hydro-Tech III	1
Inventory Control Clerk	1
IT Officer	1
Information Systems Technician	1

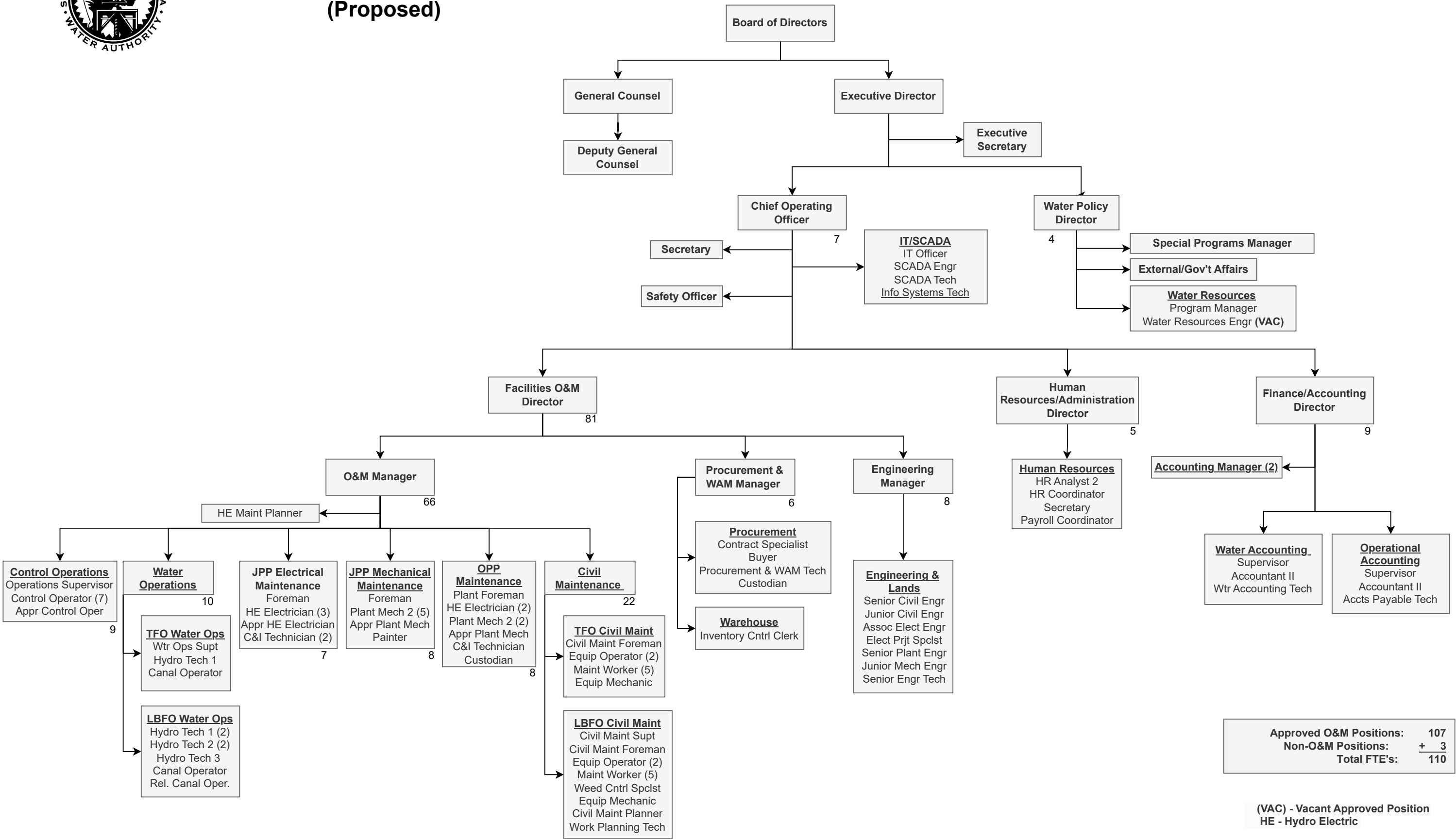
<u>Position (cont.)</u>	<u>Number in FY26</u>
Mechanical Engineer	2
Operations & Maintenance Manager	1
Operational Accounting Supervisor	1
Operations Supervisor	1
Painter	1
Plant Foreman, O'Neill	1
Plant Foreman, Machine Shop	1
Plant Mechanics (includes 2 apprentices)	9
Procurement & WAM Technician	1
Safety Officer	1
SCADA Engineer	1
SCADA Technician	1
Secretary	2
Water Accounting Supervisor	1
Water Accounting Technician	1
Water Operations Superintendent	1
Water Resources Engineer (VACANT)	1
Weed Control Specialist	1
Procurement and Work & Asset Manager	1
Work Planning Technician	1
<u>Total Positions</u>	<u>107</u>

(NOTE: The positions of Water Policy Director, Special Programs Manager, and Water Resources Programs Manager, are not listed in the total as they are non-O&M positions and budgeted in the Activity Budget. The positions of Executive Director, General Counsel, Deputy General Counsel, Water Resources Engineer (approved but vacant) and Hydro-Tech III are budgeted for both O&M and Activities budgets)

- Routine O&M salaries will vary each year depending on the amount of staff labor dedicated to EO&M and Capital projects.
- Costs associated with USBR activities (Tracy Fish Collection Facility & Fish Release sites, and Delta Cross Channel) are paid directly by the USBR through a service contract.



SLDMWA FY 2026 Organization Chart
(Proposed)



Approved O&M Positions:	107
Non-O&M Positions:	+ 3
Total FTE's:	110

(VAC) - Vacant Approved Position
HE - Hydro Electric

January 5, 2006

To: Board of Directors

From: Frances Mizuno

Subject: Index for Annual Salary Adjustments

Background

In 2004, the Board of Directors changed the Authority's Salary Policy such that salary surveys would only be conducted every three years and in the in-between years salary adjustments would be based on the Consumer Price Index (CPI) for Pacific Cities (West of less than 1,500,000 Population). In addition, for consistency the use of September CPI of any given year is to be used as the basis for salary adjustments. September CPI was selected because that is the latest CPI data available when the budget goes through Finance Committee review in October.

Staff used the September, 2005 CPI of 4.1% as a placeholder in the proposed FY 2007 budget. The 4.1% CPI for September was a manifestation of the Katrina disaster and therefore was much higher than the previous months index and higher than the October and November indexes that followed. During the Finance Committee review of the proposed budget, the issue was raised regarding the volatility of using one month as the index and the committee members expressed the desire to use an index closer to the fiscal year in which the salary adjustment was to be applied. Staff expressed the desire for consistency from one year to the next. The Finance Committee directed staff to review this issue and make a recommendation to the Board prior to the approval of the FY 2007 budget.

Recommendation

In making a recommendation, staff took into consideration the following key factors to determine the appropriate index for salary adjustments:

1. Finance Committee's desire to use the latest possible index as close to the applicable fiscal year.
2. Consistency. Need to have the same policy every year.
3. Volatility. A single month may not be reflective of the time frame.
4. Administratively/logistically practical.
5. Data used will allow for approval of budget in January. Member agencies need to have Authority's rates to prepare for individual district budgets.

Based on these factors, it is recommended that the Authority establish a policy that will use a four month average index of August-November of any given year as the index used as the basis for salary adjustments. December data is not available until mid-January. In using the four months of August-November data, it takes out the volatility, uses the latest

four months of available data closest to the applicable fiscal year and allows for approval of the budget in January. In addition, using the latest four months also provides for a better indicator as to what may happen in the next year. Given that this policy is established and applied, then the factor of consistency is also met.

As far as meeting the administrative/logistically practical factor, it is recommended that during the budget review process during the months of October and until the budget is approved in January, the average of the August and September CPI is to be used as a placeholder in the proposed budget. This placeholder will be in place for the Finance Committee review, the initial Board submittal in December and the 30-day review by water users. Then when the proposed budget that is presented to the Board for approval in January the budget will be adjusted to reflect the four month August-November index as the proposed salary adjustment.

2.C Special Purchases

The Authority staff evaluates the parts & materials, equipment, computers and services costs annually and adjusts budgets depending on needs. All Purchases exceeding \$10,000 are supported with a justification and cost estimate. (See Attached)

EQUIPMENT PURCHASE JUSTIFICATION FORM

FY26

REQUEST DATE:**PRIORITY CODE:**

- -

EXPENSE CODE:**BUDGET UNIT:****Type of Purchase**

<input checked="" type="checkbox"/>	New Equipment/Furniture > \$10,000
<input type="checkbox"/>	Replacement Equipment/Furniture
<input type="checkbox"/>	Other:

EQUIPMENT DESCRIPTION:

Hi-pot tester

GENERAL SPECIFICATIONS:**(See attached information)**

Machine that induces high voltage to equipment to insulation integrity and current leakage

<u>ESTIMATED COST (incl taxes, freight)</u>		<u>Current O&M Cost Information</u>	<u>Cost</u>
Purchase Cost:	\$25,000	Current cost of annual repairs:	
Inflation Adjustment (4%/YR)	\$1,000	Annual lease/rental cost:	
Estimated Cost:	\$26,000	Other O&M Cost:	
		ANNUAL O&M COST:	
Rounded up to 100's	\$26,000		
Total Estimated Cost:	\$26,000		

CURRENT/PROJECTED COST W/O EQUIPMENT:**PAYBACK****YRS***(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)***Description of current circumstances that drive this request:** *(include age and condition of existing equipment)*

The model that is in service is very old and doesn't have the range or capability to perform current testing procedures or methods.

Description of how this request would change current circumstances:

It would allow us to perform up to date testing procedures on a variety of different equipment that is accurate and meets current testing standards safely and reliably

Other options considered during evaluation:**Conclusion/Recommendation:**

Purchasing this unit would greatly increase the effectiveness of the preventative maintenance program. It can be safely used on a wider range of equipment and takes advantage of technological advancements to make its use and operation more efficient to the users. It will give more accurate and detailed reports that can be used to assess the condition of integral and critical equipment.

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
EQUIPMENT PURCHASE JUSTIFICATION FORM
FY2026**

Attachment 2

72" HF BRUSHCAT ROTARY MOWER ATTACHMENT

ESTIMATE COST: \$14,000

EXISTING EQUIPMENT INFORMATION

VEHICLE NO: NEW	YEAR: 2025	AGE (YRS.):
MAKE:	MODEL: 6140	
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: TFO	
CURRENT HOURS:	PROJECTED HOURS WHEN REPLACED:	
MECHANICS RATING OF VEHICLE:	<i>POOR:</i>	<i>FAIR:</i> <i>GOOD:</i>

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF EQUIPMENT USE WITHIN THE AUTHORITY:

The mower will be attached to the bobcat for mechanical weed control in areas where the disk and pull behind mower are too big to get into the area like the Tracy admin compound and along the DMC where housing developers have built large retaining walls next to the ROW.

REASON FOR PURCHASE:

The WA has been mowing along the right of way of our facilities for mechanical weed control the last 3 years. Mowing has significantly reduced bank erosion during the rainy season. The bobcat attachment will allow us to continue mowing these areas and allow the roots to stay in place hopefully holding the banks in better condition, preventing repair work.

The WA rented this attachment to test it in the tight areas where the pull behind mower was too big and it worked perfectly. Two problems with renting were the waiting list we were put on to get the attachment and the cost. This purchase would pay for itself in two years.

Date Prepared:

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
EQUIPMENT REPLACEMENT JUSTIFICATION FORM
FY2026**

Attachment 2

14' DUMP TRAILER

ESTIMATE COST: \$17,000

EXISTING EQUIPMENT INFORMATION

VEHICLE NO: New	YEAR:	AGE (YRS.):
MAKE:	MODEL:	
DEPARTMENT:	MAINTENANCE YARD:	LBFO
CURRENT Miles:	PROJECTED HOURS WHEN REPLACED:	
MECHANICS RATING OF VEHICLE:	<i>POOR:</i>	<i>FAIR:</i> <i>GOOD:</i>

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF EQUIPMENT USE WITHIN THE AUTHORITY:

Dump trailer is used for hauling material & picking up trash along the DMC.

- Trash collection
- Erosion repair
- Road repair
- Moving materials
- Emergency uses to support flooding damage or other natural/man-made problems

REASON (S) FOR NEW EQUIPMENT:

The need to have a dump trailer has become apparent due to the large trash piles along the DMC. The dump trailer will help from having to make multiple loads to the landfill and safer for the crew when unloading large agricultural tires often found on the DMC. The dump trailer would also elevate the need to pull our dump truck off current projects.

Date Prepared: 9/15/2015

Attachment 3

FY26 EO&M Project Information

EXTRAORDINARY OM&R, EQUIPMENT & VEHICLE RESERVE and CAPITAL IMPROVEMENT PROJECTS**FY 2026 PROJECTS FUNDING SUMMARY****Project Type: EXTRAORDINARY O&M (Fund 26)**

<u>Project #</u>	<u>Fac</u>	<u>Project Title</u>	<u>Segment Code</u>	<u>Priority</u>	<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>Project Total</u>
E2026001	DCI	DCI U1 & U2 Restoration and Plant Electrical Upgrades	26-Q1	B-3-a	\$70,200	\$121,000	\$721,000	\$182,500	\$1,094,700
E1995005	ONP	Main Transformer Rehabilitation - Change Order Funding	26-G3	B-3-b	\$0	\$0	\$1,500,000	\$300,000	\$1,800,000
C1997002	DMC	O&M Road Maintenance Program, FY26	26-E6	B-4-b	\$37,700	\$3,000	\$429,400	\$94,100	\$564,200
C1994005	ONP	Warehouse Building (Design & Construction)	26-M0	B-4-c	\$40,300	\$27,000	\$566,500	\$126,800	\$760,600

EXTRAORDINARY O&M (Fund 26) PROJECT TOTALS: \$148,200 \$151,000 \$3,216,900 \$703,400 \$4,219,500

FUND 26 FISCAL YEAR TOTALS				
<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>FY Total</u>
\$148,200	\$151,000	\$3,216,900	\$703,400	\$4,219,500

Project Type: EXTRAORDINARY O&M RESERVE (Fund 26)

<u>Project #</u>	<u>Fac</u>	<u>Project Title</u>	<u>Segment Code</u>	<u>Priority</u>	<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>Project Total</u>
S2024001	ALL	SCADA Replacement & Modernization Program (Reserve Fund)	26-D4	B-4-c	\$56,900	\$150,200	\$0	\$41,500	\$248,600
V1999001	ALL	Heavy Equipment Replacement Program (Reserve Fund)	26-D2	B-5-b	\$6,200	\$0	\$57,000	\$12,700	\$75,900
V1999002	ALL	Vehicle Replacement (Reserve Fund)	26-D1	B-6-c	\$8,600	\$0	\$447,900	\$91,300	\$547,800
C2011001	ALL	Facility Infrastructure Replacement/Rehabilitation Program	26-D3	B-7-c	\$11,400	\$47,000	\$145,000	\$40,700	\$244,100
E2000004	ALL	Replace Computer/Network Communication Equip (Reserve Fund)	26-D0	C-6-b	\$101,600	\$219,500	\$0	\$64,300	\$385,400
C2023005	ALL	EO&M Program Management	26-L6	C-6-c	\$42,300	\$0	\$619,000	\$132,300	\$793,600

EXTRAORDINARY O&M RESERVE (Fund 26) PROJECT TOTALS: \$227,000 \$416,700 \$1,268,900 \$382,800 \$2,295,400

FUND 26 FISCAL YEAR TOTALS				
<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>FY Total</u>
\$227,000	\$416,700	\$1,268,900	\$382,800	\$2,295,400

San Luis & Delta-Mendota Water Authority

EXTRAORDINARY OM&R, EQUIPMENT & VEHICLE RESERVE and CAPITAL IMPROVEMENT PROJECTS

Attachment 3

Project Type: CAPITAL IMPROVEMENT - SPECIAL FUNDED (Fund 25)

<u>Project #</u>	<u>Fac</u>	<u>Project Title</u>	<u>Segment Code</u>	<u>Priority</u>	<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>Project Total</u>
E2009005	JPP	Excitation System & Control Modernization Phase 3	25-F9	B-2-c	\$65,100	\$96,900	\$4,646,700	\$961,800	\$5,770,500
E2004002	ONP	Rotor & Stator Rewind Design (All Units)	25-F5	B-3-b	\$16,100	\$0	\$472,000	\$97,700	\$585,800
M2022001	ONP	Pump Bowl & Governor Replacement	25-J2	B-3-b	\$33,600	\$0	\$6,854,000	\$1,377,600	\$8,265,200
C2015003	DMC	Subsidence Correction Project	25-I3	B-3-c	\$95,600	\$0	\$9,612,000	\$1,941,600	\$11,649,200
C2025001	DMC	Floating Solar Project - 5 Year Pilot Study	25-P3	B-5-d	\$487,300	\$0	\$3,801,000	\$0	\$4,288,300

CAPITAL IMPROVEMENT - SPECIAL FUNDED (Fund 25) PROJECT TOTALS: **\$697,700 \$96,900 \$25,385,700 \$4,378,700 \$30,559,000**

FUND 25 FISCAL YEAR TOTALS				
<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>FY Total</u>
\$697,700	\$96,900	\$25,385,700	\$4,378,700	\$30,559,000

	<u>Labor</u>	<u>Parts/Mat'ls</u>	<u>Contract</u>	<u>Project Contingency</u>	<u>Project Total</u>
FISCAL YEAR GRAND TOTAL (Funds 25 & 26):	\$1,072,900	\$664,600	\$29,871,500	\$5,464,900	\$37,073,900

EO&M #	Project Title	B/L List	Facility	Priority	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	10 Yr Plan Total
EXTRAORDINARY O&M PROJECTS															Estimated Project Cost (x \$1,000)
E2026001	DCI U1 & U2 Restoration and Plant Electrical Upgrades	<input type="checkbox"/>	DCI	B-3-a	1,094.7										1,095
C1997002	O&M Road Maintenance Program	<input type="checkbox"/>	DMC	B-4-b	564.2		736.5		812.0		895.2				3,008
C1994005	Warehouse Building (Design & Construction)	<input type="checkbox"/>	ONP	B-4-c	760.6										761
E2015001	TFO/LBFO/DCI Arc Flash Study	<input type="checkbox"/>	ALL	A-1-b		225.0					248.0				473
E2015002	Electrical Equipment Periodic Reviews - OPP	<input type="checkbox"/>	ONP	A-1-b		215.0					245.0				460
E2022005	Unit Protection Equipment & Control Board Replacement	<input type="checkbox"/>	ONP	B-2-b		140.0	300.0	320.0	340.0						1,100
E2019024	Station Service Backup Battery System Replacement	<input checked="" type="checkbox"/>	JPP	B-2-c		300.0									300
E2024005	Standby Generator Transfer Switch: Design & Construction	<input type="checkbox"/>	ONP	B-3-b		112.3									112
E2022004	Switchgear Paralleling	<input checked="" type="checkbox"/>	JPP	B-3-c		2,500.0									2,500
M2015003	Rehabilitate Coating on Pump Casings & Bifurcation	<input checked="" type="checkbox"/>	JPP	B-3-c		550.0	600.0								1,150
M2017001	Shaft Sleeve Manufacturing	<input checked="" type="checkbox"/>	ONP	B-4-b		315.0	325.0								640
M2019022	HVAC System Rehabilitation/Replacement	<input checked="" type="checkbox"/>	JPP	B-4-b		400.0									400
M2019016	Siphon Breaker Valve Control System Rehabilitation	<input checked="" type="checkbox"/>	JPP	B-4-c		250.0									250
M2019014	Stoplog Rehabilitation	<input checked="" type="checkbox"/>	JPP	B-5-b		500.0									500
M2019001	Bridge Crane Rehabilitation	<input checked="" type="checkbox"/>	ONP	B-5-c		200.0									200
M2019009	Flowmetering Improvements	<input type="checkbox"/>	DCI	B-5-c		100.0									100
M2019026	Stoplog Rehabilitation (Lakeside)	<input checked="" type="checkbox"/>	ONP	B-5-c		75.0									75
M2019049	Lakeside & Canalside Trashrack Replacement	<input checked="" type="checkbox"/>	ONP	B-5-c		175.7									176
M2014002	Rebalance Unit 5 Impeller	<input type="checkbox"/>	JPP	B-3-c			305.0								305
C2019004	O&M Complex Pavement Rehabilitation	<input checked="" type="checkbox"/>	TFO	B-4-b			250.0								250
C2022001	Retaining Wall Rehabilitation	<input type="checkbox"/>	JPP	B-5-b			225.0								225
E2019025	Plant Security System Upgrades	<input checked="" type="checkbox"/>	JPP	B-5-c			225.0								225
E2019030	Plant Security System Improvements	<input checked="" type="checkbox"/>	ONP	C-5-d			109.0								109
C2016001	DMC Road Rehabilitation	<input checked="" type="checkbox"/>	DMC	B-4-b				391.0							391
M2019025	100 Ton Gantry Crane Rehabilitation	<input checked="" type="checkbox"/>	JPP	B-4-c				450.0							450
M2019043	HVAC System Rehabilitation/Replacement	<input checked="" type="checkbox"/>	ONP	B-4-c				100.0							100
E2019010	Plant Flowmeter System Rehabilitation	<input checked="" type="checkbox"/>	ONP	B-5-c				244.0							244
M2019033	Plant Roof Surface Replacement	<input checked="" type="checkbox"/>	ONP	B-7-c				100.0							100
C1996012	Intake Channel Embankment Stabilization	<input checked="" type="checkbox"/>	DMC	B-3-b					750.0		2,500.0	2,500.0			5,750
C2019001	Radial Gate Rehabilitation Program	<input checked="" type="checkbox"/>	DMC	B-3-c					500.0	800.0	800.0	800.0	800.0	800.0	4,500
C1996009	Gravel JPP Intake Channel Road	<input type="checkbox"/>	DMC	B-4-c					550.0						550
M2019015	Trashrack Cleaner Rehabilitation	<input checked="" type="checkbox"/>	JPP	B-4-c					300.0						300
M2019045	Stub Shaft Crane Rehabilitation	<input type="checkbox"/>	JPP	B-4-c					175.0						175
M2022003	Trashrack Cleaner & Stoplog Crane Rehabilitation/Automation	<input checked="" type="checkbox"/>	ONP	B-4-c						750.0					750
M2022004	Check Structure Mech Equipment Rehab/Replacement Program	<input checked="" type="checkbox"/>	DMC	B-4-c					600.0						600
C2019005	Penstock/Manifold Interior Coating Rehabilitation	<input checked="" type="checkbox"/>	DCI	B-5-b					150.0						150
E2019019	Plant Security System Improvements	<input checked="" type="checkbox"/>	DCI	B-5-b					50.0						50
M2019048	Plant Hydraulic System Rehabilitation/Replacement	<input type="checkbox"/>	JPP	B-5-c					325.0						325
E2015003	Arc Flash Study - JPP	<input type="checkbox"/>	JPP	A-1-b						200.0					200
E2022003	Plant Protective Relay Replacement	<input checked="" type="checkbox"/>	JPP	B-2-b						300.0					300
C2023003	Recoat Exterior of All Penstocks	<input type="checkbox"/>	ONP	B-4-c						500.0					500
M2010001	Domestic/Potable Waterline Replacement	<input type="checkbox"/>	JPP	B-5-c						500.0					500

EO&M #	Project Title	BIL List	Facility	Priority	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	10 Yr Plan Total
E2019001	Pump & Motor Rehabilitation	<input checked="" type="checkbox"/>	DCI	B-3 - c							259.0	264.0	275.0		798
E2019015	Plant Motor Control Center Upgrades	<input checked="" type="checkbox"/>	DCI	B-3 - c							200.0	153.0			353
C2019002	Canal Embankment Erosion Protection	<input checked="" type="checkbox"/>	DMC	B-4 - b							350.0				350
M2019008	Pump Intake Diffuser Panel Rehabilitation/Replacement	<input type="checkbox"/>	DCI	B-4 - c							75.0				75
M2019035	Industrial Water Storage Tank Rehabilitation	<input type="checkbox"/>	TFO	B-4 - c							125.0				125
M2019041	CA Turnout Slide Gate Rehabilitation/Replacement	<input checked="" type="checkbox"/>	DCI	B-4 - c							150.0				150
E2019022	Plant Annunciator Modernization	<input checked="" type="checkbox"/>	DCI	B-5 - b							150.0				150
E2019031	Plant Annunciator Upgrades	<input checked="" type="checkbox"/>	ONP	B-5 - c							450.0				450
M2008002	Cooling Water Line Replacement	<input checked="" type="checkbox"/>	JPP	B-4 - b								400.0			400
E1994007	Replace Station Service Battery & Charger	<input type="checkbox"/>	JPP	B-4 - c								141.0			141
E2019006	Current & Potential Transformer Rehabilitation	<input type="checkbox"/>	JPP	B-4 - c									250.0		250
E2009004	UPS Battery Replacement	<input checked="" type="checkbox"/>	JPP	B-4 - b										342.0	342
M2019027	Siphon Breaker System Rehabilitation	<input checked="" type="checkbox"/>	ONP	B-4 - c										200.0	200
M2019036	Domestic Water System Storage Tank Rehabilitation	<input type="checkbox"/>	TFO	B-4 - c										150.0	150
E2019011	UPS Battery Replacement	<input checked="" type="checkbox"/>	ONP	B-5 - c										250.0	250
C2009003	Wasteway Capacity Restoration	<input type="checkbox"/>	DMC	C-5 - c										75.0	75

FY TOTALS (x \$1,000): \$2,419.5 \$6,058.0 \$3,075.5 \$1,605.0 \$4,552.0 \$3,050.0 \$6,447.2 \$4,258.0 \$1,325.0 \$1,817.0

FUND 26 PROJECTS FY TOTALS (x \$1,000):	\$2,419.5	\$6,058.0	\$3,075.5	\$1,605.0	\$4,552.0	\$3,050.0	\$6,447.2	\$4,258.0	\$1,325.0	\$1,817.0
FUND 26 10 Year Plan Grand Total (x\$1,000):										\$34,607.2

RESERVE PROJECTS

S2024001	SCADA Replacement & Modernization Program (Reserve Fund)	<input checked="" type="checkbox"/>	ALL	B-4 - c	248.6	163.6	168.0	230.3	173.0	165.4	141.5	107.6	106.7	146.6	1,651
V1999001	Heavy Equipment Replacement Program (Reserve Fund)	<input type="checkbox"/>	ALL	B-5 - b	75.9	96.8	185.6	549.1	232.4		380.0	1,493.5			3,013
V1999002	Vehicle Replacement Program (Reserve Fund)	<input type="checkbox"/>	ALL	B-6 - c	547.8	651.1	193.8	256.4	506.6	331.2	344.5	180.0	146.8	73.7	3,232
C2011001	Facility Infrastructure Replacement/Rehabilitation Program	<input type="checkbox"/>	ALL	B-7 - c	244.1	250.4	332.3	63.4	92.9	260.2	92.9	208.6	89.3	99.5	1,734
E2000004	Replace Computer/Network Comm Equip (Reserve Fund)	<input type="checkbox"/>	ALL	C-6 - b	385.4	333.7	512.0	346.2	433.1	343.9	508.1	408.1	355.3	367.2	3,993
C2023005	EO&M Program Management Services	<input type="checkbox"/>	ALL	C-6 - c	793.6	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0		5,194

FY TOTALS (x \$1,000): \$2,295.4 \$2,045.6 \$1,941.7 \$1,995.4 \$1,988.0 \$1,650.7 \$2,017.0 \$2,947.8 \$1,248.1 \$687.0

FUND 26 PROJECTS FY TOTALS (x \$1,000):	\$2,295.4	\$2,045.6	\$1,941.7	\$1,995.4	\$1,988.0	\$1,650.7	\$2,017.0	\$2,947.8	\$1,248.1	\$687.0
FUND 26 10 Year Plan Grand Total (x\$1,000):										\$18,816.7

EO&M #	Project Title	<div><div><div>BIL</div><div>List</div></div></div>	Facility	Priority	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	10 Yr Plan Total
SPECIAL FUNDED PROJECTS															Estimated Project Cost (x \$1,000)
E2009005	Excitation System & Control Panel Refurbishment Project	<input checked="" type="checkbox"/>	JPP	B-2 - c	5,770.5	5,000.0	5,000.0	5,000.0							
M2022001	Pump Bowl & Woodward Governor Replacement Program	<input type="checkbox"/>	ONP	B-3 - b	8,265.2	5,715.2		2,986.8	3,076.4	3,168.7					23,212
C2015003	DMC Subsidence Correction Project	<input checked="" type="checkbox"/>	DMC	B-3 - c	11,649.2	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	461,649
C2025001	Floating Solar Project - 5 Year Pilot Study	<input type="checkbox"/>	DMC	B-5 - d	4,288.3	6,715.9	907.1	670.1	1,553.3						14,135
E2019005	Station Service SWBD & Breaker Replacement	<input checked="" type="checkbox"/>	JPP	B-2 - b		1,500.0		3,100.0	3,250.0						7,850
E2004002	Unit Rotor & Stator Rewind (All Units)	<input checked="" type="checkbox"/>	ONP	B-3 - b	585.8		5,070.0	5,222.1	5,378.8	5,540.2	5,706.4	5,877.6			33,381
M2022002	Pump Assembly & Penstock Rehabilitation Program	<input checked="" type="checkbox"/>	ONP	B-3 - b		2,005.6	2,065.8	2,127.7	2,191.6	2,257.3	2,325.0				12,973
E2023002	Main Transformer Replacement Project	<input checked="" type="checkbox"/>	ONP	B-3 - b		1,700.0		750.0	10,000.0	10,000.0	10,000.0		3,000.0		35,450
C2015006	Replace DMC Althea Ave Bridge	<input checked="" type="checkbox"/>	DMC	B-4 - c			1,500.0	1,545.0							3,045
C2015005	Replace DMC Russell Ave Bridge	<input checked="" type="checkbox"/>	DMC	B-4 - c					1,500.0	1,545.0					3,045
C1994008	Dredge JPP Intake Channel	<input type="checkbox"/>	JPP	B-4 - c							500.0		2,500.0		3,000
M2019030	Design & Install Forebay Trashrack Cleaner & Stoplog Hoist	<input checked="" type="checkbox"/>	ONP	B-5 - d								200.0			200

FY TOTALS (x \$1,000): \$30,559.0 \$72,636.6 \$64,542.9 \$71,401.8 \$76,950.1 \$72,511.2 \$68,531.4 \$56,077.6 \$55,500.0 \$50,000.0

FUND 25 PROJECTS FY TOTALS (x \$1,000): \$30,559.0 \$72,636.6 \$64,542.9 \$71,401.8 \$76,950.1 \$72,511.2 \$68,531.4 \$56,077.6 \$55,500.0 \$50,000.0

FUND 25 10 Year Plan Grand Total (x\$1,000): \$618,710.5

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
FISCAL YEAR GRAND TOTALS: (EO&M, Grant, Reserves & Capital Improvement Projects) (FUNDS 25, 26 & 70)	\$35,273.9	\$80,740.2	\$69,560.1	\$75,002.2	\$83,490.1	\$77,211.9	\$76,995.6	\$63,283.4	\$58,073.1	\$52,504.0
	10 Year Plan Grand Total (x\$1,000): \$672,134.4									

Attachment 3

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

E2026001

**DCI U1 & U2 Restoration and Plant Electrical Upgrades
26-Q1**

Total Labor	\$	70,200.00
Total Materials	\$	121,000.00
Total Contracts	\$	721,000.00
Project Total:	\$	<u>912,200.00</u>
Project Contingency (20%):	\$	<u>182,500.00</u>
Project Grand Total:	\$	<u>1,094,700.00</u>

Date Proposal Completed: 9/10/2024 JM/JL

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 E2026001 DCI U1 & U2 Restoration and Plant Electrical Upgrades 26-Q1	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
<u>Position Title</u>			C x D x E	= sum H + I
IT Officer	\$ 65.98	0	0	\$ -
SCADA Engineer	\$ 72.51	180	180	\$ 13,051.80
SCADA Technician	\$ 68.57	120	120	\$ 8,228.40
Director, Facilities O&M	\$ 114.24	0	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	127	127	\$ 9,307.83
C&I Technician (JPP)	\$ 65.71	187	187	\$ 12,287.77
Electrician, Hydro-Electric (JPP)	\$ 64.02	147	147	\$ 9,410.94
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	0	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	174	174	\$ 11,499.66
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	87	87	\$ 6,388.41
	1022	1022		
		TRUE		\$ -
	Sum of Regular Time Cost			\$ 70,174.81
	Total Fully Burdened Labor Cost			\$ 70,174.81
	Materials Cost			\$ 121,000.00
	Contracts Cost			\$ 721,000.00
	Total			\$ 912,174.81

San Luis & Delta-Mendota Water Authority
Materials Cost Estimate

FY2026

E2026001

DCI U1 & U2 Restoration and Plant Electrical Upgrades

26-Q1

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Switchgear (Eaton)	1	ea	\$ 91,000.00	\$ 91,000.00
Misc Parts	1	ea	\$ 25,000.00	\$ 25,000.00
SEL 751	1	ea	\$ 5,000.00	\$ 5,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Materials Total: \$ 121,000.00

San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate

FY2026
E2026001
DCI U1 & U2 Restoration and Plant Electrical Upgrades
26-Q1

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
DHR Hydro Project Management	1	ea	\$ 100,000.00	\$ 100,000.00
Ulteig Protection Engineer Consultant	1	ea	\$ 100,000.00	\$ 100,000.00
Eaton Subcontractor Installation	1	ea	\$ 300,000.00	\$ 300,000.00
Eaton Commissioing	1	ea	\$ 71,000.00	\$ 71,000.00
USBR LOA	1	ea	\$ 150,000.00	\$ 150,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 721,000.00

Attachment 3

Page 32 of 104

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

E1995005

Main Transformer Rehabilitation - Change Order Funding
26-G3

Total Labor	\$ -
Total Materials	\$ -
Total Contracts	\$ 1,500,000.00
Project Total:	<u>\$ 1,500,000.00</u>
Project Contingency (20%):	<u>\$ 300,000.00</u>
Project Grand Total:	<u>\$ 1,800,000.00</u>

Date Proposal Completed: 9/12/2024 JM

NOTE: All costs are rounded up to the nearest \$100.

San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate

FY2026
E1995005
Main Transformer Rehabilitation - Change Order Funding
26-G3

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Project Management Support	1	ea	\$ 230,000.00	\$ 230,000.00
Contract Change Order	1	ea	\$ 770,000.00	\$ 770,000.00
USBR Technical Support	1	ea	\$ 500,000.00	\$ 500,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 1,500,000.00

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

C1997002

DMC O&M Road Maintenance Program (MP62.09-71.31, 90.54-100.85)
26-E6

Total Labor \$ 37,700.00

Total Materials \$ 3,000.00

Total Contracts \$ 429,400.00

Project Total: \$ 470,100.00

Project Contingency (20%): \$ 94,100.00

Project Grand Total: \$ 564,200.00

Date Proposal Completed: 9/10/2024 RK,JM

NOTE: All costs are rounded up to the nearest \$100.

San Luis & Delta-Mendota Water Authority
Labor Cost Estimate

FY2026 C1997002 DMC O&M Road Maintenance Program (MP62.09-71.31, 90.54-100.85) 26-E6	FY26 Hourly Rate	No. of Hours	No. In Craft	Total Regular Hours	Total Labor Cost
	A	C	D	F	J
<u>Position Title</u>				C x D x E	= sum H + I
IT Officer	\$ 65.98	0	1	0	\$ -
SCADA Engineer	\$ 72.51	0	1	0	\$ -
SCADA Technician	\$ 68.57	0	1	0	\$ -
Director, Facilities O&M	\$ 114.24	0	1	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	1	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	1	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	1	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	1	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	1	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	1	0	\$ -
Painter (JPP)	\$ 43.04	0	1	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	1	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	1	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	1	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	16	1	16	\$ 1,172.64
Maintenance Foreman, Civil	\$ 47.20	80	1	80	\$ 3,776.00
Planner, Civil Maintenance	\$ 42.96	0	1	0	\$ -
Heavy Equipment Operator	\$ 38.59	120	1	120	\$ 4,630.80
Maintenance Worker, Civil	\$ 38.59	480	1	480	\$ 18,523.20
Mechanic, Equipment	\$ 39.13	0	1	0	\$ -
Contract Specialist	\$ 60.15	32	1	32	\$ 1,924.80
Manager, Engineering	\$ 91.67	0	1	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	1	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	1	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	1	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	1	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	130	1	130	\$ 6,314.10
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	1	0	\$ -
Engineering Technician, Senior	\$ 53.96	24	1	24	\$ 1,295.04
Electrical Project Specialist	\$ 73.43	0	1	0	\$ -
	882		TRUE	882	
				Sum of Overtime Cost	\$ -
				Sum of Regular Time Cost	\$ 37,636.58
				Total Fully Burdened Labor Cost	\$ 37,636.58
				Materials Cost	\$ 3,000.00
				Contracts Cost	\$ 429,324.00
				Total	\$ 469,960.58

San Luis & Delta-Mendota Water Authority
Materials Cost Estimate

FY2026
C1997002
DMC O&M Road Maintenance Program (MP62.09-71.31, 90.54-100.85)
26-E6

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Hot Mix	1	LS	\$ 3,000.00	\$ 3,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Materials Total: \$ 3,000.00

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

FY2026

C1997002

DMC O&M Road Maintenance Program (MP62.09-71.31, 90.54-100.85)

26-E6

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Chip & Seal Contract	155936	syd	\$ 2.75	\$ 428,824.00
Advertisement	1	ea	\$ 500.00	\$ 500.00
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -

Contracts Total: \$ 429,324.00

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

C1994005

ONP Warehouse Building (Design & Construction)

26-M0

Total Labor	\$	40,300.00
Total Materials	\$	27,000.00
Total Contracts	\$	566,500.00
Project Total:	\$	<u>633,800.00</u>
Project Contingency (20%):	\$	<u>126,800.00</u>
Project Grand Total:	\$	<u>760,600.00</u>

Date Proposal Completed: 9/12/2024 MF_JM

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 C1994005 ONP Warehouse Building (Design & Construction) 26-M0	FY26 Hourly Rate	No. of Hours	No. In Craft	No. of Units in Estimate	Total Regular Hours	Total Labor Cost
	A	C	D	E	F	J
	Position Title				C x D x E	= sum H + I
IT Officer	\$ 65.98	0	1	1	0	\$ -
SCADA Engineer	\$ 72.51	0	1	1	0	\$ -
SCADA Technician	\$ 68.57	0	1	1	0	\$ -
Director, Facilities O&M	\$ 114.24	0	1	1	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	1	1	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	1	1	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	1	1	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	1	1	0	\$ -
Painter (JPP)	\$ 43.04	0	1	1	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	1	1	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	40	1	1	40	\$ 2,560.80
Maintenance Superintendent, Civil	\$ 73.29	0	1	1	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	60	1	1	60	\$ 2,832.00
Planner, Civil Maintenance	\$ 42.96	0	1	1	0	\$ -
Heavy Equipment Operator	\$ 38.59	128	1	1	128	\$ 4,939.52
Maintenance Worker, Civil	\$ 38.59	128	1	1	128	\$ 4,939.52
Mechanic, Equipment	\$ 39.13	20	1	1	20	\$ 782.60
Contract Specialist	\$ 60.15	40	1	1	40	\$ 2,406.00
Manager, Engineering	\$ 91.67	0	1	1	0	\$ -
Engineer, Plant - Senior	\$ 80.77	90	1	1	90	\$ 7,269.30
Engineer, Civil - Senior	\$ 80.77	90	1	1	90	\$ 7,269.30
Engineer, Mechanical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	180	1	1	180	\$ 7,237.80
Engineering Technician, Senior	\$ 53.96	0	1	1	0	\$ -
Electrical Project Specialist	\$ 73.43	0	1	1	0	\$ -
776						
776						
TRUE						
						\$ -
<i>Sum of Regular Time Cost</i>						\$ 40,236.84
<i>Total Fully Burdened Labor Cost</i>						\$ 40,236.84
<i>Materials Cost</i>						\$ 27,000.00
<i>Contracts Cost</i>						\$ 566,500.00
Total						\$ 633,736.84

San Luis & Delta-Mendota Water Authority
Materials Cost Estimate

FY2026
C1994005
ONP Warehouse Building (Design & Construction)
26-M0

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Conduit	1	\$ -	\$ 2,000.00	\$ 2,000.00
Material handling equipment	1	\$ -	\$ 25,000.00	\$ 25,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Materials Total: \$ 27,000.00

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

**FY2026
C1994005
ONP Warehouse Building (Design & Construction)
26-M0**

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Geotech Report	1	ea	\$ 25,000.00	\$ 25,000.00
Design Build Construction Contract	1	ea	\$ 460,000.00	\$ 460,000.00
Biological Surveys	1	ea	\$ 3,000.00	\$ 3,000.00
Advertisement	1	ea	\$ 500.00	\$ 500.00
Legal Review	1	ea	\$ 3,000.00	\$ 3,000.00
Project Management Consultant Services	1	ea	\$ 75,000.00	\$ 75,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 566,500.00

San Luis & Delta-Mendota Water Authority
Extraordinary O&M Projects

Attachment 3

Project Description and Justification Sheet

Project No.: S2024001	Segment Code: D4-2026	Priority: B-4-c
Facility: ALL		Project Lead: SCADA
Project Title: SCADA Replacement & Modernization Program (Reserve Fund)		
Estimated Total Cost: \$248,600.00		
Labor: \$56,900	Materials: \$150,200	Contract Costs: \$0
		Contingency: \$41,500

Project Description and Scope:

The SCADA equipment scheduled to be replaced this fiscal year is summarized in the attached 10-year plan. Included in the project is the labor associated with the installation of the new equipment. Note: All recurring annual subscription and maintenance costs are incorporated into the RO&M budget utilizing region 51.

Project Purpose and Background

In FY23, the SCADA System Evaluation project was funded. That project was successful in creating an inventory of the equipment in place, upgrading critical components of the SCADA system and creating this 10-year plan. The 10-year plan is a proactive plan to upgrade and replace hardware in a planned, proactive manner to ensure the SCADA system remains current and reliable with built-in redundancies. PLC's, workstations, modems, servers and switches are included in this 10-year plan. In addition, due to new security requirements by the DOI, Nerc, CIS, and the state of California certain upgrades to the system securities will need to be implemented.

Project Status:

San Luis Delta-Mendota Water Authority
SCADA 10 Year Budget

Device			Qty Installed		FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Hardware:														
PLC's			51		\$42,500.00	\$44,200.00	\$45,968.00	\$47,806.72	\$49,718.99	\$51,707.75	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
HMI's			25		\$12,627.00	\$13,132.08	\$13,657.36	\$14,203.66	\$14,771.80	\$15,362.68				
Switches and Routers					\$23,481.00	\$4,000.00	\$3,500.00	\$0.00	\$12,000.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
Displays			16		\$2,800.00	\$0.00	\$700.00	\$0.00	\$5,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$7,000.00
PC			4		\$7,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Servers			11		\$42,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Laptops			4		\$0.00	\$2,300.00	\$0.00	\$2,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Printers			1		\$0.00	\$0.00	\$450.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Andon Boards			5		\$4,000.00	\$0.00	\$1,200.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Thin Clients			5		\$0.00	\$3,000.00	\$5,500.00	\$2,500.00	\$1,850.00	\$0.00	\$3,000.00	\$0.00	\$0.00	\$0.00
Cyber Security			1		\$8,592.00	\$11,092.00	\$11,092.00	\$65,500.00	\$0.00	\$0.00	\$22,500.00	\$0.00	\$0.00	\$24,500.00
Satellite-Synchronized Network Clock			1		\$6,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,500.00	\$0.00	\$0.00	\$0.00
		TOTAL			\$150,200.00	\$77,724.08	\$82,067.36	\$132,310.38	\$85,340.79	\$77,070.42	\$58,000.00	\$28,000.00	\$28,000.00	\$59,500.00

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

S2024001

SCADA Replacement & Modernization Program

26-D4

Total Labor	\$	56,900.00
Total Materials	\$	150,200.00
Total Contracts	\$	-
Project Total:	\$	<u>207,100.00</u>
Project Contingency (20%):	\$	<u>41,500.00</u>
Project Grand Total:	\$	<u>248,600.00</u>

Date Proposal Completed: 9/13/2024 DN_SD

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 S2024001 SCADA Replacement & Modernization Program 26-D4	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
	Position Title		C x D x E	= sum H + I
IT Officer	\$ 65.98	41	41	\$ 2,705.18
SCADA Engineer	\$ 72.51	369	369	\$ 26,756.19
SCADA Technician	\$ 68.57	369	369	\$ 25,302.33
Information Systems Technician	\$ 40.80	51	51	\$ 2,080.80
Director, Facilities O&M	\$ 114.24	0	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	0	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	0	0	\$ -
		830	830	
				TRUE
				\$ -
				Sum of Regular Time Cost \$ 56,844.50
				Total Fully Burdened Labor Cost \$ 56,844.50
				Materials Cost \$ 150,200.00
				Contracts Cost \$ -
				Total \$ 207,044.50

San Luis & Delta-Mendota Water Authority
Materials Cost Estimate

FY2026
S2024001
SCADA Replacement & Modernization Program
26-D4

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
PLC's	1	ea	\$ 42,500.00	\$ 42,500.00
HMI's	1	ea	\$ 12,700.00	\$ 12,700.00
Switches/Routers	1	ea	\$ 23,500.00	\$ 23,500.00
Displays	1	ea	\$ 2,800.00	\$ 2,800.00
Critical Operator PC	1	ea	\$ 7,500.00	\$ 7,500.00
Server	1	ea	\$ 42,000.00	\$ 42,000.00
Andon Boards	1	ea	\$ 4,000.00	\$ 4,000.00
Cyber Security	1	ea	\$ 15,200.00	\$ 15,200.00

Materials Total: \$ 150,200.00

***San Luis & Delta-Mendota Water Authority
Extraordinary O&M Projects***

Attachment 3

Project Description and Justification Sheet

<i>Project No.:</i> V1999001	<i>Segment Code:</i> D2-2026	<i>Priority:</i> B-5-b
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<i>Facility:</i> ALL		<i>Project Lead:</i> CSUPT
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Project Title: Heavy Equipment Replacement Program (Reserve Fund)

Estimated Total Cost: \$75,900.00

<i>Labor:</i> \$6,200	<i>Materials:</i> \$0	<i>Contract Costs:</i> \$57,000	<i>Contingency:</i> \$12,700
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Project Description and Scope:

The San Luis & Delta-Mendota Water Authority equipment will be replaced or considered for replacement when the equipment is no longer economical to operate and/or maintain. The purpose of this Reserve Project is to set-aside funding annually for replacement of the Authority critical heavy equipment. The Equipment Replacement Plan will be presented for approval each year.

Project Purpose and Background

The San Luis & Delta-Mendota Water Authority Equipment Replacement Plan objective is to provide safe and efficient equipment in a manner which maximizes the equipment utilization for the Authority.

Project Status:

San Luis Delta Mendota Water Authority
Heavy Truck/Equipment Replacement

Equip #	Equipment	RESP OFC	YEAR	ARB Regulated ZEV	Authority Service Life	Forecasted Replacement Year	EQUIPMENT REPLACEMENT COST(FY20\$)	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
662	Forklift (5K lb Capacity) ONP SHOP (DSL)	ONP	1988	√		30	2026	\$ 57,000									
8050	Lowboy Trailer	LBFO	2007			20	2028	\$135,000		\$ 135,000							
8052	Flatbed Tilt Trailer	TFO	2007			20	2028	\$70,000	\$ 70,000								
8068	Boom Truck (26 Ton Capacity)	TFO	2009	√	√	20	2029	\$400,000			\$ 400,000						
8082	Dump Truck	TFO	2011	√	√	20	2032	\$250,000						\$ 250,000			
8083	Truck/Tractor	ALL	2012	√	√	20	2033	\$160,000							\$ 160,000		
8094	Boom Truck	LBFO	2012	√	√	20	2033	\$300,000							\$ 300,000		
8090	Compact Tracked Loader	TFO	2013	√		20	2033	\$85,000							\$ 85,000		
8099	Water Truck	TFO	2013	√	√	20	2033	\$200,000							\$ 200,000		
8100	Dump Truck	LBFO	2013	√	√	20	2033	\$230,000							\$ 230,000		
8112	Backhoe	LBFO	2016	√		20	2036	\$155,000									
8113	Backhoe	TFO	2016	√		20	2036	\$155,000									
8126	Water Truck	LBFO	2017	√	√	20	2037	\$200,000									
8125	Excavator	TFO	2017	√		20	2037	\$350,000									
8065	Forklift (2.5 Ton Capacity) (LPG)	TFO	2009	√		30	2039	\$35,000									
8136	Case Magnum 180 Tractor	LBFO	2018	√		20	2039	\$180,000									
8072	12' Heavy Duty Disc	TFO	2011			30	2041	\$32,000									
8079	Forklift (4000 Lb Capacity) LBFO SHOP (LPG)	LBFO	2011	√		30	2041	\$36,000									
8095	Forklift (4K lb Capacity) WH (Electric)	TFO	2013	√		30	2043	\$39,000									
8096	Forklift (7.5 Ton Capacity) TFO YARD (LPG)	TFO	2013	√		30	2043	\$101,000									
8097	Forklift (10K lb Capacity) LBFO YARD (LPG)	LBFO	2013	√		30	2043	\$80,000									
8109	12' Heavy Duty Disc	LBFO	2016			30	2046	\$32,000									
8132	Forklift (4K lb Capacity) JPP (Electric)	TFO	2018	√		30	2048	\$39,000									
8133	Forklift (4K lb Capacity) SB&Pnt (LPG)	TFO	2018	√		30	2048	\$35,000									
8135	Spray Truck (1.25 Ton)	LBFO	2018	√	√	10	2030	\$160,000				\$ 160,000					
8134	1.5 Ton Service Truck with 2 Ton Hoist	JPP	2018		√	15	2033	\$95,000									
8138	Lowboy Trailer	TFO	2018			20	2039	\$135,000									
2642	Dozer (w/rippers)	LBFO	1976	√		40	N/A	\$300,000									
8152	200 kW Emergency Generator - Trailer Mounted	LBFO	2019	√		40	2044	\$150,000									
8151	Long Reach Excavator	LBFO	2019	√		20	2039	\$375,000									
8145	Grader (John Deere)	LBFO	2019	√		25	2039	\$370,000									
8148	Bobcat	LBFO	2019	√		20	2040	\$85,000									
8155	Genie Man Lift (Electric)	TFO	2020			20	2040	\$60,000									
8160	Forklift (4K lb Capacity) JPP (LPG)	TFO	2020	√		20	2040	\$45,000									
8150	Grader (John Deere)	TFO	2019	√		20	2040	\$370,000									
8162	Case Magnum 180 Tractor	TFO	2020	√		20	2040	\$180,000									
8157	Mower	LBFO	2020			20	2040	\$30,000									
8170	Truck/Tractor	LBFO	2022	√	√	20	2042	\$160,000									
8171	Spray Truck (2.5 Ton)	LBFO	2022	√	√	20	2042	\$225,000									
2607	Dump Truck-OPP Trash Racks	OPP	1981		√	40	2029	\$160,000									
8172	Bottom Belly Dump Trailer	LBFO	2023			25	2048	\$70,000									
8185	Dump Truck	LBFO	2024	√	√	20	2042	\$230,000									
8173	Front End Loader	LBFO	2023	√		20	2043	\$225,000									
666	Forklift (4K lb Capacity) Pigeon Roost (LPG)	ONP	1989	√		30	2028	\$35,000			\$ 35,000						
8187	Flatbed Tilt Trailer	LBFO	2023			20	2044	\$70,000									
							Total	\$ 57,000	\$ 70,000	\$ 135,000	\$ 400,000	\$ 160,000	\$ -	\$ 250,000	\$ 975,000	\$ -	\$ -
√ - Emissions regulated by California Air Resources Board						# of Equipment Replaced		1	1	1	1	0	0	1	5	0	0
	Currently CARB Compliant					3% Inflation Factor per Year			\$ 4,263	\$ 12,518	\$ 50,204	\$ 25,484	\$ -	\$ 57,468	\$ 260,101	\$ -	\$ -
							Yearly Total	\$ 57,000	\$ 74,300	\$ 147,500	\$ 450,200	\$ 185,500	\$ -	\$ 307,500	\$ 1,235,100	\$ -	\$ -

Year Number	1	2	3	4	5	6	7	8	9	10
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**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
EQUIPMENT REPLACEMENT JUSTIFICATION FORM
FY2026**

Attachment 3

FORKLIFT

ESTIMATE COST: \$57000

EXISTING EQUIPMENT INFORMATION

VEHICLE NO: 662	YEAR: 1988	AGE (YRS.): 37
MAKE: Hyster	MODEL: H50XL	
DEPARTMENT: OPP	MAINTENANCE YARD: LBFO	
CURRENT Hours: 778	PROJECTED HOURS WHEN REPLACED:	840
MECHANICS RATING OF VEHICLE:	<i>POOR:</i>	<i>FAIR: X</i> <i>GOOD:</i>

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF EQUIPMENT USE WITHIN THE AUTHORITY:

This forklift is used for moving of materials and equipment at the OPP.

REASON (S) FOR REPLACEMENT:

This forklift is 36 years old. Replacement parts are difficult to obtain and a highly reliable forklift at the OPP is necessary for routine daily activities.

Date Prepared: 10/10/2017

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026
V1999001
Heavy Equipment Replacement Program
26-D2

Total Labor	\$	6,200.00
Total Materials	\$	-
Total Contracts	\$	57,000.00
Project Total:	\$	<u>63,200.00</u>
Project Contingency (20%):	\$	<u>12,700.00</u>
Project Grand Total:	\$	<u>75,900.00</u>

Date Proposal Completed: 9/12/24 JL

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 V1999001 Heavy Equipment Replacement Program 26-D2	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
	Position Title		C x D x E	= sum H + I
IT Officer	\$ 65.98	0	0	\$ -
SCADA Engineer	\$ 72.51	0	0	\$ -
SCADA Technician	\$ 68.57	0	0	\$ -
Director, Facilities O&M	\$ 114.24	0	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	80	80	\$ 5,863.20
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	8	8	\$ 308.72
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	0	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	0	0	\$ -
		88	88	
		TRUE		\$ -
		Sum of Regular Time Cost		\$ 6,171.92
		Total Fully Burdened Labor Cost		\$ 6,171.92
		Materials Cost		\$ -
		Contracts Cost		\$ 57,000.00
		Total		\$ 63,171.92

San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate

FY2026
V1999001
Heavy Equipment Replacement Program
26-D2

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Forklift	1	ea	\$ 57,000.00	\$ 57,000.00
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -

Contracts Total: \$ 57,000.00

San Luis & Delta-Mendota Water Authority
Vehicle Replacement 10 Year Plan
FY2026 Frontline Vehicles

Veh No.	FRONT LINE VEHICLE DESCRIPTION	Vehicle User	Model Year	Assigned To:	Est. MILEAGE ON 3/1/2025	Average Miles Per Year	Calculated FY for Replacement (Mileage or Age)	Est. Mileage at Replacement	Proposed FY for Replacement	Estimated Replacement Cost (FY2024\$)	Future ZEV	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
				Current Calendar Year (CCY) =	2025	B ÷ (CCY - A)	Current FY+D or A + 15 yrs	B + (E-Current FY) x C	To be reviewed each year	To be updated each year											
8105	1 Ton Utility Truck-Diesel	CMLB	2014	LBFO Civil Maint.	126,600	11,509	2027	126,600	2026	\$108,900	X	\$108,900									
8143	1/2 Ton Pickup. 4WD. Crew Cab	C. Lee	2019	O&M Manager	150,100	25,017	2023	150,100	2026	\$70,000		\$70,000						\$70,000			
8153	Mid Size SUV ¹	F. Barajas	2020	Exec. Director	121,000	24,200	2026	121,000	2026	\$55,000		\$55,000						\$55,000			
8073	3/4 Ton 4x4 Pickup	Equip. Oper	2011	TFO Civil Maint.	116,000	8,286	2026	116,000	2026	\$58,000	X	\$58,000									
8131	1/2 Ton Pickup	S. Harris	2018	Watermaster	129,200	18,457	2026	129,200	2026	\$54,000		\$54,000							\$54,000		
TBD	1/2 Ton Pickup 4x4	B. Powers		LBFO Civil Maint		0				\$47,000		\$47,000									
8165	Sedan ¹	P. Arroyave	2021	COO	122,000	30,500	2025	122,000	2026	\$55,000		\$55,000					\$55,000				
8156	3/4 Ton Pickup w/Utility Body ²	L. Simonich	2020	TFO Canal Operations	54,100	10,820	2024	64,920	2027	\$65,000			\$65,000								
8159	Mid Sized SUV ¹	Bob M	2020	Facility O&M Director	69,000	13,800	2030	82,800	2027	\$55,000			\$55,000						\$55,000		
8118	1/2 Ton Pickup	Michael F	2017	Mechanical Engineer	64,000	8,000	2032	72,000	2027	\$44,000			\$44,000								
8061	1 Ton Pickup w/Utility Body	JPP	2009	JPP Machine Shop	19,500	1,219	2024	20,719	2027	\$80,000	X		\$80,000								
8081	Small SUV	Dan Nunes	2012	SCADA Engineer	64,400	4,954	2027	69,354	2027	\$36,000			\$36,000								
8110	3/4 Ton Pickup w/Utility Body	A. Jorge	2016	LBFO Civil Maint	122,100	13,567	2027	135,667	2027	\$65,000	X		\$65,000								
8103	3/4 Ton Pickup. 4WD	Robert Huff	2014	LBFO Civil Maint	126,000	11,455	2027	137,455	2027	\$58,000	X		\$58,000								
8062	1/2 Ton Pickup	J. Amaya	2009	TFO Electric Shop	96,100	6,006	2024	102,106	2027	\$44,000			\$44,000								
8069	3/4 Ton Pickup	Equip. Oper	2010	TFO Civil Maint.	111,200	7,413	2025	118,613	2027	\$56,000	X		\$56,000								
8158	1/2 Ton Pickup. 4x4	B. Soares	2020	LBFO Civil Maint. Super	96,300	19,260	2027	134,820	2028	\$47,000				\$47,000							
8188	Small SUV	S.Petersen	2024	Water Policy Director	6,000	6,000	2039	18,000	2028	\$36,000				\$36,000							
8033	3/4 Ton Pickup	J. Miller	2006	JPP Machine Shop	82,100	4,321	2021	90,742	2028	\$56,000	X			\$56,000							
8137	3/4 Ton Pickup w/Flat Bed (Spray Truck)	CMLB	2018	LBFO Civil Maint.	70,000	10,000	2032	110,000	2030	\$80,000	X					\$80,000					
8139	1 Ton Pickup w/Utility Body - Diesel	CMT	2018	TFO Civil Maint.	82,100	11,729	2030	129,014	2030	\$92,000	X					\$92,000					
8140	1 Ton Pickup w/Utility Body - Diesel	CMLB	2018	LBFO Civil Maint.	88,300	12,614	2029	138,757	2030	\$92,000	X					\$92,000					
8106	1 Ton Utility Truck - Diesel	D. Ocegueda	2014	TFO Civil Maint.	31,700	2,882	2029	43,227	2030	\$91,000	X					\$91,000					
8111	1 Ton Pickup w/Utility Body	V. Avila	2016	LBFO Civil Maint	41,200	4,578	2031	64,089	2031	\$75,000	X						\$75,000				
8149	1 Ton Pickup w/Utility Body - Diesel	CMT	2019	TFO Civil Maint.	70,400	11,733	2031	129,067	2031	\$92,000	X						\$92,000				
8161	3/4 Ton Pickup	M. Garcia	2020	LBFO Civil Maint.	24,800	4,960	2035	54,560	2032	\$56,000	X							\$56,000			
8164	Mid Sized SUV	J. Bejarano	2021	Civil Engineer	34,700	8,675	2036	86,750	2032	\$43,000								\$43,000			
8144	Small SUV	SGMA	2019	Civil Engineer-Ground Water	34,800	5,800	2034	81,200	2034	\$36,000										\$36,000	
8167	1/2 Ton Pickup	JPP	2022	JPP Machine Shop	9,300	3,100	2037	34,100	2034	\$48,000										\$48,000	
8169	3/4 Ton Pickup w/Utility Body	M. Izoco	2022	Oneill PP	14,200	4,733	2037	52,067	2034	\$65,000	X										
8168	1/2 Ton Pickup	Y. Suarez	2021	OPP C&I	21,600	5,400	2036	64,800	2034	\$48,000											
8184	3/4 Ton Van	ESHOP	2023	TFO Electric Shop	3,200	1,600	2038	22,400	2038	\$55,000											
8185	3/4 Ton Van	ESHOP	2023	TFO Electric Shop	3,200	1,600	2038	22,400	2038	\$55,000											
8174	1/2 Ton Ext Cab 4X4 ²	P. Nacci	2023	LBFO Canal Operations	51,300	25,650	2027	150,000	2029	\$40,000					\$40,000						
8181	1/2 Ton Pickup ²	K. Silva	2023	TFO Canal Operations	41,000	20,500	2027	102,500	2029	\$34,000					\$34,000						
8180	1/2 Ton Pickup ²	Rodney Huff	2023	LBFO Canal Operations	41,000	20,500	2027	102,500	2029	\$34,000					\$34,000						
8175	1/2 Ton Ext Cab 4X4 ²	Walsh	2023	LBFO Eng. HT3	42,000	21,000	2027	150,000	2029	\$40,000					\$40,000						
8183	1/2 Ton Pickup	Hydrographer	2024	TFO Canal Operations	24,000	24,000	2030	120,000	2030	\$50,000											
8182	Mid Sized Sedan	S. Davis	2024	IT	21,500	21,500	2030	107,500	2030	\$34,000											
8177	1/2 Ton Pickup	J. Willyard	2023	Operations Supervisor	42,100	21,050	2030	147,350	2031	\$32,000											
8179	1/2 Ton Pickup	R. Nazabel	2023	TFO Civil Maint.Foreman	16,300	8,150	2038	65,200	2032	\$32,000											
8176	Small SUV	Jaime M.	2024	Engineering Manager	23,000	23,000	2030	138,000	2031	\$32,000											
8178	1/2 Ton Pickup ²	S. Posey	2023	LBFO Canal Operations	41,200	20,600	2030	103,000	2029	\$33,000					\$33,000						
8189	Small Pickup Truck	Frank R	2024	Safety Officer	6,000	6,000	2039	84,000	2039	\$36,000											\$36,000
8190	1/2 Ton Pickup	M. Costa	2024	LBFO Canal Operations	13,000	13,000	2035	52,000	2029	\$65,000											

Notes:

45

1. Exec. Director & COO vehicles to be replaced every 5 years and reassigned to another Department.
2. TFO & LBFO Canal Operations high mileage vehicles shall be replaced every 5 or 6 years and reassigned to another Department.
3. Vehicle mileage reflects partial year use.

Denotes FY25 scheduled replacements awaiting delivery

Total	\$ 447,900	\$ 503,000	\$ 139,000	\$ 181,000	\$ 355,000	\$ 222,000	\$ 224,000	\$ 109,000	\$ 84,000	\$ 36,000
# of Vehicles Replaced	7	9	3	5	4	3	4	2	2	1
3% Inflation Factor per Year	\$ 13,437	\$ 30,633	\$ 12,889	\$ 22,717	\$ 56,542	\$ 43,080	\$ 51,492	\$ 29,078	\$ 25,601	\$ 12,381
Total Dollar Amount	\$ 461,400	\$ 533,700	\$ 151,900	\$ 203,800	\$ 411,600	\$ 265,100	\$ 275,500	\$ 138,100	\$ 109,700	\$ 48,400
NOTE: Vehicle replacement costs rounded up to the nearest \$500.									Grand Total	\$ 2,599,200

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

1 TON SERVICE TRUCK**ESTIMATE COST: \$108,000****EXISTING VEHICLE INFORMATION**

VEHICLE NO: 8105	YEAR: 2015	AGE (YRS.): 9
MAKE: Ford	MODEL: F-350	
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: LBFO	
CURRENT MILEAGE: 125,000	PROJECTED MILEAGE WHEN REPLACED: 150,000	
MECHANICS RATING OF VEHICLE: POOR: FAIR: X GOOD:		

DESCRIPTION AND JUSTIFICATION**DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:**

This vehicle is used by the Canal Maintenance Department. It is used for routine transportation of personnel and equipment to various work locations along the DMC.

- Routine work along the DMC
- Towing trailers
- Welding
- Facility repair

REASON (S) FOR REPLACEMENT:

WA policy is to replace vehicles at 150,000 miles or 15 years with the exception of canal operation vehicles which are replaced every 5 to 6 years due to the high mileage.

INTENDED USE AFTER REPLACEMENT:**REASSIGNMENT TO:** Civil Maintenance**SURPLUS:****VEHICLE TO BE SURPLUSED:**

VEHICLE NO: 8026	YEAR: 2004	AGE (YRS.): 25
MAKE: Ford	MODEL: F-350	
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: LBFO	
CURRENT VEHICLE MILEAGE: 203,000		
MECHANICS RATING OF VEHICLE: POOR: X FAIR: GOOD:		
GENERAL NOTE:		

Date Prepared: 8/19/2024

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

½ TON 4 DOOR 4X4 PICKUP

ESTIMATE COST: \$70,000

<u>EXISTING VEHICLE INFORMATION</u>			
VEHICLE NO: 8143	YEAR: 2019	AGE (YRS.): 6	
MAKE: Chevrolet	MODEL: 1500		
DEPARTMENT: OPERATIONS	MAINTENANCE YARD: TFO		
CURRENT MILEAGE: 125,000	PROJECTED MILEAGE WHEN REPLACED: 150,100		
MECHANICS RATING OF VEHICLE: POOR: FAIR: X GOOD:			
<u>DESCRIPTION AND JUSTIFICATION</u>			
<p>DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY: This vehicle is assigned to the Operations Manager. It is used for routine work related travel associated with the DMC. This vehicle will be replaced with an electric pickup truck which will allow the WA to also purchase a one ton diesel (replace 8105) in the same year since 50% of your purchases over 8500 gvrw have to be ZEV.</p>			
<p>REASON (S) FOR REPLACEMENT: This vehicle will be reassigned to another department as a secondary vehicle</p>			
<u>INTENDED USE AFTER REPLACEMENT:</u>			
REASSIGNMENT TO: OPP		SURPLUS:	
<u>VEHICLE TO BE SURPLUSSED:</u>			
VEHICLE NO: 8077	YEAR: 2011	AGE (YRS.): 14	
MAKE: Ford	MODEL: F-150		
DEPARTMENT: Engineering	MAINTENANCE YARD: TFO		
CURRENT VEHICLE MILEAGE: 180,000			
MECHANICS RATING OF VEHICLE: POOR: X FAIR: GOOD:			
GENERAL NOTE:			

Date Prepared: 9/15/2015

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

MID SIZE SUV

ESTIMATE COST: \$55,000

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8153	YEAR: 2020	AGE (YRS.): 5
MAKE: Ford	MODEL: Explorer	
DEPARTMENT: Executive Director	MAINTENANCE YARD: LBFO	
CURRENT MILEAGE: 121,000	PROJECTED MILEAGE WHEN REPLACED: 150,100	
MECHANICS RATING OF VEHICLE:	POOR:	FAIR: X GOOD:

DESCRIPTION AND JUSTIFICATION**DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:**

This vehicle is assigned to the Executive Director. It is used for routine work related travel associated with the DMC.

REASON (S) FOR REPLACEMENT:

This vehicle will be reassigned to another department as a secondary vehicle

INTENDED USE AFTER REPLACEMENT:

REASSIGNMENT TO: Engineering

SURPLUS:

VEHICLE TO BE SURPLUSSED:

VEHICLE NO: 2583	YEAR: 1998	AGE (YRS): 27
MAKE: Ford	MODEL: Windstar	
DEPARTMENT: Warehouse	MAINTENANCE YARD: TFO	
CURRENT VEHICLE MILEAGE: 117,000		
MECHANICS RATING OF VEHICLE:	POOR: X FAIR:	GOOD:
GENERAL NOTE:		

Date Prepared: 9/15/2015

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

3/4 TON 4X4 PICKUP**ESTIMATE COST: \$78,000****EXISTING VEHICLE INFORMATION**

VEHICLE NO: 8073	YEAR: 2011	AGE (YRS.): 14
MAKE: Ford	MODEL: F-250	
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: TFO	
CURRENT MILEAGE: 98,000	PROJECTED MILEAGE WHEN REPLACED: 120,000	
MECHANICS RATING OF VEHICLE: POOR: FAIR: X GOOD:		

DESCRIPTION AND JUSTIFICATION**DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:**

This vehicle is used by the Canal Maintenance Department. It is used for routine transportation of personnel and equipment to various work locations along the DMC.

- Routine work along the DMC
- Towing trailers
- Welding
- Facility repair

REASON (S) FOR REPLACEMENT:

WA policy is to replace vehicles at 150,000 miles or 15 years with the exception of canal operation vehicles which are replaced every 5 to 6 years due to the high mileage. This vehicle is being replaced one year ahead of its schedule due to the fact that the secondary fleet vehicle which it will be reused as is failing and that vehicle is necessary for the canal maintenance department to perform mowing and discing along the DMC.

INTENDED USE AFTER REPLACEMENT:**REASSIGNMENT TO:** Civil Maintenance**SURPLUS:****VEHICLE TO BE SURPLUSED:**

VEHICLE NO: 8030	YEAR: 2005	AGE (YRS.): 20
MAKE: Ford	MODEL: F-250	
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: TFO	
CURRENT VEHICLE MILEAGE: 195,000		
MECHANICS RATING OF VEHICLE: POOR: X FAIR: GOOD:		
GENERAL NOTE:		

Date Prepared: 8/19/2024

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

1/2 TON PICKUP

ESTIMATE COST: \$54,000

<u>EXISTING VEHICLE INFORMATION</u>			
VEHICLE NO: 8131	YEAR: 2018	AGE (YRS.): 7	
MAKE: Chevrolet	MODEL: Silverado		
DEPARTMENT: Canal Operations	MAINTENANCE YARD: TFO		
CURRENT MILEAGE: 111,000	PROJECTED MILEAGE WHEN REPLACED: 140,000		
MECHANICS RATING OF VEHICLE: POOR: FAIR: X GOOD:			
<u>DESCRIPTION AND JUSTIFICATION</u>			
<p>DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:</p> <p>This vehicle is assigned to the Operations Superintendent. The Operations Superintendent is responsible for supervising DMC and Control operations associated with the routine and emergency operations at the JPP, OPP, DMC and other WA Facilities.</p> <p>The Operations Superintendent is required to be available for call outs on a 24/7 basis.</p> <p>He also is required to represent the WA at various meetings with other agencies throughout the Central Valley.</p> <p>REASON (S) FOR REPLACEMENT:</p> <p>WA policy is to replace vehicles at 150,000 miles or 15 years with the exception of canal operation vehicles which are replaced every 5 to 6 years due to the high mileage.</p>			
<u>INTENDED USE AFTER REPLACEMENT:</u>			
REASSIGNMENT TO: Civil Maintenance		SURPLUS:	
<u>VEHICLE TO BE SURPLUSED:</u>			
VEHICLE NO: 8084	YEAR: 2013	AGE (YRS.): 12	
MAKE: Chevrolet	MODEL: Silverado		
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: LBFO		
CURRENT VEHICLE MILEAGE: 186,300			
MECHANICS RATING OF VEHICLE: POOR: X FAIR: GOOD:			
GENERAL NOTE:			

Date Prepared: 8/19/2024

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

½ TON PICKUP**ESTIMATE COST: \$47,000****EXISTING VEHICLE INFORMATION**

VEHICLE NO: New	YEAR:	AGE (YRS.):
MAKE:	MODEL:	
DEPARTMENT: Civil Maintenance	MAINTENANCE YARD: LBFO	
CURRENT MILEAGE:	PROJECTED MILEAGE WHEN REPLACED:	185,000
MECHANICS RATING OF VEHICLE:	<i>POOR:</i>	<i>FAIR:</i> <i>GOOD:</i>

DESCRIPTION AND JUSTIFICATION**DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:**

This vehicle is assigned to the Los Banos Civil Maintenance foreman position. The foreman has currently been using a secondary vehicle with high mileage and costly repairs. It is used for routine functions associated with the maintenance of the DMC and other WA facilities including:

- Traveling between all WA facilities to support maintenance

REASON (S) FOR REPLACEMENT:

This purchase is for a new vehicle for a Los Banos Civil Maintenance Foreman. This position was created in FY24 and he has been using a secondary vehicle that is becoming costly to repair.

INTENDED USE AFTER REPLACEMENT:*REASSIGNMENT TO:**SURPLUS:***VEHICLE TO BE SURPLUSED:**

VEHICLE NO: 8032	YEAR: 2006	AGE (YRS): 11
MAKE: Ford	MODEL: F-250	
DEPARTMENT: 46	MAINTENANCE YARD: LBFO	
CURRENT VEHICLE MILEAGE: 177,000		
MECHANICS RATING OF VEHICLE:	<i>POOR:</i> X	<i>FAIR:</i> <i>GOOD:</i>
GENERAL NOTE:		

Date Prepared 8/19/2024

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2026**

SEDAN

ESTIMATE COST: \$55,000

EXISTING VEHICLE INFORMATION			
VEHICLE NO: 8165	YEAR: 2021	AGE (YRS.): 4	
MAKE: Chrysler	MODEL: 300		
DEPARTMENT: COO	MAINTENANCE YARD: TFO		
CURRENT MILEAGE: 122,000	PROJECTED MILEAGE WHEN REPLACED: 152,100		
MECHANICS RATING OF VEHICLE:	<i>POOR:</i>	<i>FAIR:</i> X	<i>GOOD:</i>
DESCRIPTION AND JUSTIFICATION			
DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:			
This vehicle is assigned to the COO. It is used for routine work related travel associated with the DMC. It is being replaced one year early to allow it to be used as a pool vehicle for the LBAO staff			
REASON (S) FOR REPLACEMENT:			
This vehicle will be reassigned to another department as a secondary vehicle			
INTENDED USE AFTER REPLACEMENT:	REASSIGNMENT TO: LBAO	SURPLUS:	
VEHICLE TO BE SURPLUSSED:			
VEHICLE NO:	YEAR:	AGE (YRS):	
MAKE:	MODEL:		
DEPARTMENT:	MAINTENANCE YARD:		
CURRENT VEHICLE MILEAGE:			
MECHANICS RATING OF VEHICLE:	<i>POOR:</i>	<i>FAIR:</i>	<i>GOOD:</i>
GENERAL NOTE:			

Date Prepared: 9/15/2015

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026
V1999002
Vehicle Replacement Program
26-D1

Total Labor	\$	8,600.00
Total Materials	\$	-
Total Contracts	\$	447,900.00
Project Total:	\$	<u>456,500.00</u>
Project Contingency (20%):	\$	<u>91,300.00</u>
Project Grand Total:	\$	<u>547,800.00</u>

Date Proposal Completed: 10/07/2024 JL_BS

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 V1999002 Vehicle Replacement Program 26-D1	FY26 Hourly Rate	No. of Hours	No. In Craft	No. of Units in Estimate	Total Regular Hours	Total Labor Cost
	A	C	D	E	F	J
	Position Title				C x D x E	= sum H + I
IT Officer	\$ 65.98	0	1	1	0	\$ -
SCADA Engineer	\$ 72.51	0	1	1	0	\$ -
SCADA Technician	\$ 68.57	0	1	1	0	\$ -
Director, Facilities O&M	\$ 114.24	0	1	1	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	1	1	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	1	1	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	1	1	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	1	1	0	\$ -
Painter (JPP)	\$ 43.04	0	1	1	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	1	1	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	1	1	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	104	1	1	104	\$ 7,622.16
Maintenance Foreman, Civil	\$ 47.20	0	1	1	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	1	1	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	1	1	0	\$ -
Maintenance Worker, Civil	\$ 38.59	24	1	1	24	\$ 926.16
Mechanic, Equipment	\$ 39.13	0	1	1	0	\$ -
Contract Specialist	\$ 60.15	0	1	1	0	\$ -
Manager, Engineering	\$ 91.67	0	1	1	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	1	1	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	1	1	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	1	1	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	1	1	0	\$ -
Electrical Project Specialist	\$ 73.43	0	1	1	0	\$ -
128						
128						
TRUE						
						\$ -
Sum of Regular Time Cost						\$ 8,548.32
Total Fully Burdened Labor Cost						\$ 8,548.32
Materials Cost						\$ -
Contracts Cost						\$ 447,900.00
Total						\$ 456,448.32

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

**FY2026
V1999002
Vehicle Replacement Program
26-D1**

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
8105-1 Ton Utility Truck-Diesel	1	ea	\$ 108,900.00	\$ 108,900.00
8143-1/2 Ton Crew Cab 4x4 (Replace w/ZEV)	1	ea	\$ 70,000.00	\$ 70,000.00
8153-Mid Size SUV	1	ea	\$ 55,000.00	\$ 55,000.00
8073-3/4 Ton Pickup	1	ea	\$ 58,000.00	\$ 58,000.00
8131-1/2 Ton Pickup	1	ea	\$ 54,000.00	\$ 54,000.00
New-1/2 Ton Pickup	1	ea	\$ 47,000.00	\$ 47,000.00
8165-Mid-Sized SUV	1	ea	\$ 55,000.00	\$ 55,000.00
	0	0	\$ -	\$ -

Contracts Total: \$ 447,900.00

Attachment 3

Project Lead: CIVIL

Labor: \$11,400 **Materials:** \$47,000 **Contract Costs:** \$145,000 **Contingency:** \$40,700

The reserve funds set aside for this project will be utilized for planned repairs/rehabilitation and/or improvements to the facilities the SLDMWA has the responsibility to operate and maintain. The typical type of project to be funded will be associated with facility repairs/rehabilitation and/or improvements in the following areas: Roofing Systems, Building Interior/Exterior Components, Building HVAC Systems, Building Electrical & Communication Systems, Building Plumbing Systems, Building Fire Protections Systems, and Building Pavement & Grounds.

The San Luis & Delta-Mendota Water Authority is responsible for the operation, maintenance, rehabilitation and replacement of C.W. "Bill" Jones Pumping Plant, O'Neill Pumping/Generating Plant and all the support O&M facilities. The majority of the facilities were constructed in the 1950's and 1960's and the existing buildings on the Tracy Compound were built in 1996. The purpose of this reserve fund is to fund required repairs/rehabilitation projects so the funds are in place when the repair/replacement is necessary.

See attached Facility Infrastructure 10 Year Plan.

San Luis & Delta-Mendota Water Authority
Facility Infrastructure 10 Year Plan

	How Often (Yrs)	Est. Cost (x1000)	Year Last Performed	Forecasted Years	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Tracy Field Office Facilities					\$ 192	\$ 155	\$ 115	\$ 35	\$ -	\$ 125	\$ 51	\$ 60	\$ 45	\$ 50
Entire O&M Compound					\$ -	\$ -	\$ -	\$ 35	\$ -	\$ 50	\$ -	\$ -	\$ 35	\$ 10
Asphalt Pavement Areas					\$ -	\$ -	\$ -	\$ 35	\$ -	\$ -	\$ -	\$ -	\$ 35	\$ -
Seal Coat Surfacing & Striping (USBR Lot)	5	25	2023	2028			\$ 25					\$ 25		
Seal Coat Surfacing & Striping (JPP Area)	5	45	2017	2022			\$ 45					\$ 45		
Seal Coat Surfacing & Striping (TAO Area)	5	35	2024	2029				\$ 35					\$ 35	
Alarm & Security Systems					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10
Fire Alarm System Replacement	30	20	2011	2041										
Front Entry Gate - Keypad Replacement	10	20	2025	2035										\$ 10
Security System Replacement	20	25	2025	2045										
Wash Water Recycling System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Aboveground Fuel Storage System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -
Control Building (73 Years Old)					\$ -	\$ 10	\$ -	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -
Roofing Systems					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Re-seal/Overlay/Replacement	20	15	2021	2041										
Building Interior/Exterior Components					\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interior Maintenance (Painting)	20	10	2007	2027		\$ 10								
Kitchen Remodel	25	15	1980	2005										
Flooring Replacement (Carpet/Tile)	15	20	2007	2022										
Building HVAC					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -
Heater System Replacement	20	10	2011	2031						\$ 20				
Air Conditioning System Replacement	20	30	2011	2031						\$ 20				
Ventilation System Replacement	20	10	2011	2031						\$ 20				
Warehouse Building (29 Years Old)					\$ 17	\$ 20	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40
Roofing Systems					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repair/Replacement	25	25	2025	2050										
Building Interior/Exterior Components					\$ -	\$ 20	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40
Exterior Maintenance (Painting)	40	15	1996	2036										\$ 40
Interior Maintenance (Painting)	20	5	2007	2027		\$ 20								
Kitchen Remodel	30	15	1996	2026			\$ 30							
Flooring Replacement (Carpet/Tile)	20	20	2007	2027										
Building HVAC					\$ 17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Heater System Replacement	20	15	1996	2016										
Air Conditioning System Replacement	20	18	1996	2016	\$ 17									
Ventilation System Replacement	20	10	1996	2016										
Building Fire Protection System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Administration/Electric Shop Building (29 Years Old)					\$ 175	\$ -	\$ -	\$ -	\$ -	\$ 15	\$ -	\$ 60	\$ -	\$ -
Roofing Systems					\$ 145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repair/Replacement	25	25	1996	2021	\$ 145									
Building Interior/Exterior Components					\$ 20	\$ -	\$ -	\$ -	\$ -	\$ 15	\$ -	\$ 60	\$ -	\$ -
Exterior Maintenance (Painting)	35	15	1996	2031						\$ 15				
Interior Maintenance (Painting)	20	10	2013	2033							\$ 20			
Office Partition Replacement	20	25	2013	2033							\$ 20			
Kitchen/Lunch Room Remodel	20	15	1996	2016	\$ 20									
Flooring Replacement (Carpet/Tile)	20	15	2013	2033							\$ 20			
Building HVAC					\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Heater System Replacement	20	35	1996	2016										
Air Conditioning System Replacement	20	35	1996	2016	\$ 10									
Ventilation System Replacement	20	20	1996	2016										
Building Fire Protection System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Civil/Vehicle Maintenance Building (29 Years Old)					\$ -	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -
Roofing Systems					\$ -	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repair/Replacement	25	25	1996	2021		\$ 125								
Building Interior/Exterior Components					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -
Exterior Maintenance (Painting)	40	15	1996	2036										
Interior Maintenance (Painting)	20	10	2014	2034									\$ 10	
Flooring Replacement (Tile)	25	20	2020	2045										
Building HVAC					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Heater System Replacement	20	10	1996	2016										
Air Conditioning System Replacement	20	10	1996	2016										
Shop Ventilation System Replacement	20	10	1996	2016										
Building Fire Protection System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Component Replacement (Sprinklers & Detectors)	50	10	1996	2046										
Sandblast and Paint Building (23 Years Old)					\$ -	\$ -	\$ 85	\$ -	\$ -	\$ -	\$ 51	\$ -	\$ -	\$ -
Roofing Systems					\$ -	\$ -	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repair/Replacement	25	25	2002	2027			\$ 85							
Building Interior/Exterior Components					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Exterior Maintenance (Painting)	40	15	2002	2042										
Blast Room Air Flow System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21	\$ -	\$ -	\$ -

San Luis & Delta-Mendota Water Authority
Facility Infrastructure 10 Year Plan

	How Often (Yrs)	Est. Cost (x1000)	Year Last Performed	Forecasted Years	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Filter Replacement	10	15	2022	2032							\$ 21			
Air Compressor Replacement	20	50	2022	2042										
Shop Ventilation System Replacement	20	50	2022	2042										
Media Collection System	20	75	2022	2042										
Building Fire Protection System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ -
Component Replacement (Sprinklers & Detectors)	30	10	2002	2032							\$ 30			
Los Banos Field Office & Maintenance Facility					\$ -	\$ 20	\$ 124	\$ -	\$ 55	\$ 45	\$ -	\$ 65	\$ -	\$ -
Entire O&M Compound					\$ -	\$ 20	\$ 45	\$ -	\$ 55	\$ 45	\$ -	\$ 40	\$ -	\$ -
Asphalt Pavement Areas					\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ -	\$ -	\$ -
Seal Coat Surfacing & Striping (2009)	10	20	2019	2029					\$ 25					
Alarm & Security Systems					\$ -	\$ 20	\$ 45	\$ -	\$ -					
Fire Alarm System Replacement (2008)	20	20	2008	2028			\$ 20							
Front Entry Gate - Keypad Replacement						\$ 20								
Security System Replacement (2008)	20	25	2008	2028			\$ 25							
Domestic Water Well					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Well Replacement	25	150	2021	2046										
Wash Water Recycling System					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recycling System Replacement (2004)	20	75	2004	2024										
Aboveground Fuel Storage System					\$ -	\$ -	\$ -	\$ -	\$ 30	\$ 45	\$ -	\$ 40	\$ -	\$ -
Tank Replacement (1993)	40	20	1993	2033						\$ 20		\$ 40		
Fuel Dispensing System Replacement	15	20	2015	2030					\$ 15	\$ 20				
Fuel Management Software Replacement (1993)	15	5	2015	2030					\$ 15	\$ 5				
Office Building (18 Years Old)					\$ -	\$ -	\$ 79	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -
Roofing Systems					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -
Roof Repair/Replacement (2008)	25	25	2008	2033								\$ 25		
Building Interior/Exterior Components					\$ -	\$ -	\$ 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Exterior Maintenance (Painting)	40	30	2008	2048										
Interior Maintenance (Painting) (2008)	20	10	2008	2028			\$ 10							
Office Partition Replacement (2008)	20	15	2008	2028			\$ 17							
Flooring Replacement (Carpet/Tile)(2008)	20	10	2008	2028			\$ 10							
Building HVAC					\$ -	\$ -	\$ 42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Heater System Replacement (2008)	20	20	2008	2028			\$ 20							
Air Conditioning System Replacement (2008)	20	20	2008	2028			\$ 22							
Los Banos Administration Office Facility					\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS (x\$1000)					\$ 192	\$ 185	\$ 239	\$ 35	\$ 55	\$ 170	\$ 51	\$ 125	\$ 45	\$ 50
3% Inflation Factor per Year (x \$1000) (Not applicable to current year)						\$ 11.3	\$ 22.2	\$ 4.4	\$ 8.8	\$ 33.0	\$ 11.7	\$ 33.3	\$ 14	\$ 17
Yearly Total (x \$1000)					\$ 192	\$ 197	\$ 262	\$ 40	\$ 64	\$ 203	\$ 63	\$ 159	\$ 59	\$ 67
10 Year Grand Total														\$ 1,512

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

C2011001

Facility Infrastructure Replacement/Rehabilitation Program
26-D3

Total Labor	\$	11,400.00
Total Materials	\$	47,000.00
Total Contracts	\$	145,000.00
Project Total:	\$	<u>203,400.00</u>
Project Contingency (20%):	\$	<u>40,700.00</u>
Project Grand Total:	\$	<u>244,100.00</u>

Date Proposal Completed: 9/13/2024 JM

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 C2011001 Facility Infrastructure Replacement/Rehabilitation Program 26-D3	FY26 Hourly Rate	No. of Hours	No. In Craft	No. of Units in Estimate	Total Regular Hours	Total Labor Cost
	A	C	D	E	F	J
	Position Title				C x D x E	= sum H + I
IT Officer	\$ 65.98	0	1	1	0	\$ -
SCADA Engineer	\$ 72.51	0	1	1	0	\$ -
SCADA Technician	\$ 68.57	0	1	1	0	\$ -
Director, Facilities O&M	\$ 114.24	0	1	1	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	1	1	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	52	1	1	52	\$ 2,713.36
Electrical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	1	1	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	1	1	0	\$ -
Painter (JPP)	\$ 43.04	0	1	1	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	1	1	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	54	1	1	54	\$ 3,457.08
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	1	1	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	1	1	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	1	1	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	1	1	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	1	1	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	1	1	0	\$ -
Mechanic, Equipment	\$ 39.13	0	1	1	0	\$ -
Contract Specialist	\$ 60.15	15	1	1	15	\$ 902.25
Manager, Engineering	\$ 91.67	0	1	1	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	1	1	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	1	1	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	1	1	0	\$ -
Engineering Technician, Senior	\$ 53.96	80	1	1	80	\$ 4,316.80
Electrical Project Specialist	\$ 73.43	0	1	1	0	\$ -
201						
201						
TRUE						
						\$ -
<i>Sum of Regular Time Cost</i>						\$ 11,389.49
<i>Total Fully Burdened Labor Cost</i>						\$ 11,389.49
<i>Materials Cost</i>						\$ 47,000.00
<i>Contracts Cost</i>						\$ 145,000.00
Total						\$ 203,389.49

San Luis & Delta-Mendota Water Authority
Materials Cost Estimate

FY2026
C2011001
Facility Infrastructure Replacement/Rehabilitation Program
26-D3

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
TFO Warehouse A/C Replacements	2	ea	\$ 8,500.00	\$ 17,000.00
TFO Kitchen/Lunch Room Remodel	1	ea	\$ 20,000.00	\$ 20,000.00
TFO Admin A/C Replacement	1	ea	\$ 10,000.00	\$ 10,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Materials Total: \$ 47,000.00

San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate

FY2026
C2011001
Facility Infrastructure Replacement/Rehabilitation Program
26-D3

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
TFO Eshop Roof Replacement	1	ea	\$ 145,000.00	\$ 145,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 145,000.00

***San Luis & Delta-Mendota Water Authority
Extraordinary O&M Projects***

Attachment 3

Project Description and Justification Sheet

Project No.: E2000004 ***Segment Code:*** D0-2026 ***Priority:*** C-6-b

Facility: ALL ***Project Lead:*** NETW

Project Title: Replace Computer/Network Communication Equip (Reserve Fund)

Estimated Total Cost: \$385,400.00

Labor: \$101,600 ***Materials:*** \$219,500 ***Contract Costs:*** \$0 ***Contingency:*** \$64,300

Project Description and Scope:

The computer/network communication equipment scheduled to be replaced this FY is summarized on the attached 10 year plan.

Project Purpose and Background

To ensure that our computer equipment is both operational and is of the capacity to operate current versions of application software, the Authority has a proactive plan to upgrade/replace computer communications equipment rather than react to emergency replacement needs and placing business communications at risk. A 10-year plan was developed to estimate future communications & computer equipment replacement needs. Copiers and fax machines are included in this 10 year plan. The planned replacement of these office machines is necessary based on cost and business function. Forecasting this equipment with network systems also provides the ability to explore combining technologies, i.e. copier with network printing, which may reduce maintenance and supply costs. The SCADA network computers, switches and associated components were added to this project starting FY09. The inclusion of this equipment brings all computer network purchases and control into one project with one manager overseeing purchases and ensuring all equipment meets the minimum requirements and is on a schedule for replacements.

Project Status:

Reserve Fund

SAN LUIS DELTA-MENDOTA WATER AUTHORITY
10-Year Network/Information Systems Equipment Replacement Plan

					No. in Use	Life-span (in years)	No. per Year	Cost EA		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	TOTAL
										26-D0-10	26-D0-10	26-D0-10	26-D0-10	26-D0-10	26-D0-10	26-D0-10	26-D0-10	26-D0-10	26-D0-10	
Computers & Peripherals																				
			Computers - workstations		38	5	Note 1	\$1,800		\$31,900	\$6,000	\$5,400	\$5,400	\$5,400	\$5,400	\$35,000	\$6,000	\$6,000	\$6,000	\$112,500
			Office Open License						EOL											\$0
			Computers - laptops		27	4/5		\$2,700		\$2,700	\$13,500	\$27,000	\$24,300	\$5,400	\$9,000	\$29,700	\$7,000	\$6,000	\$9,000	\$133,600
			Office Open License						EOL											\$0
			Monitors		69	7	Note 2	\$350		\$7,000	\$7,000	\$1,050	\$1,050	\$1,050	\$1,050	\$7,000	\$2,000	\$3,000	\$4,000	\$34,200
			Servers		8	5	Note 3			\$15,000		\$48,000	\$25,500	\$25,500	\$20,000	\$15,000				\$149,000
			VM-Ware									\$0	\$3,000				\$4,000			\$7,000
			Server OS for Virtual or Upgrade									\$0	\$6,000				\$8,000			\$14,000
			CALs for Server or Upgrade									\$0	\$3,800				\$5,000			\$8,800
			Server Application									\$0								\$0
			Exchange and CALs						EOL			\$0								\$0
			Office 365 (32 per user per mo)								\$11,520	\$23,040	\$34,560	\$34,560	\$34,560	\$34,560	\$34,560	\$34,560	\$34,560	\$276,480
			SQL and CALs									\$0								\$0
			Routers		3	5	Note 4	\$7,500		\$15,000		\$0								\$15,000
			Switches		12	5	Note 4			\$20,000		\$15,000			\$5,000	\$20,000			\$6,000	\$66,000
			Backup System(s) Onsite		3	5	Note 5			\$20,000		\$30,000		\$30,000		\$30,000		\$30,000		\$140,000
			Maintenance Renewals																	\$0
			iPads			5	Note15							\$21,000					\$21,000	\$42,000
Cyber Security																				\$0
			Anti-virus/spam software/image softwa		125	3	Note 6	\$70			\$15,000			\$28,000			\$29,000			\$72,000
			Desktops/Laptops					\$13												\$0
			Email Server					\$7												\$0
			Ghost					\$10												\$0
			Firewall(s)		2	5	Note 7			\$6,000		\$17,000			\$6,000					\$29,000
			Cloud Back Up								\$6,700			\$9,700			\$6,700			\$23,100
			Air Gapped Backup and Archive							\$350	\$350	\$5,800	\$350	\$350	\$5,800	\$350	\$350	\$5,800	\$350	\$19,850
			Training (end user)								\$8,000		\$8,000		\$8,000		\$8,000		\$8,000	\$40,000
			Penetration Testing							\$3,000	\$0	\$3,000		\$3,000		\$3,000		\$3,000		\$15,000
			Intrusion Monitoring Appliance							\$29,475	\$29,475	\$29,475	\$35,000	\$35,000	\$35,000	\$37,000	\$37,000	\$37,000	\$39,000	\$343,425
			Multi Factor Authentication							\$18,000	\$18,000	\$20,000	\$20,000	\$20,000	\$22,000	\$22,000	\$22,000	\$24,000	\$24,000	\$210,000
Office Equipment																				\$0
			Copiers		6	4-7	Note 9				\$12,000	\$28,000		\$6,000			\$35,000			\$81,000
			Fax Machines		4	10	Note 10				\$500				\$1,500				\$1,500	\$3,500
			Phone System		4	15	Note 11					\$15,000	\$10,000	\$15,000	\$15,000	\$45,000	\$10,000	\$15,000	\$15,000	\$140,000
			Handsets							\$2,500		\$2,500		\$2,500		\$2,500		\$2,500		\$12,500
			Printers							\$3,600	\$450	\$3,600	\$500	\$4,000	\$500	\$4,000	\$500	\$500	\$5,000	\$22,650
			Plotter(s)		1	10	Note 12	\$17,000								\$17,000				\$17,000
Other Equipment																				\$0
			Fuel System		1	10														\$0
			Campus Security (Support Maintenece Contract)							\$45,000	\$45,000	\$45,000								\$135,000
								TOTAL		\$219,525	\$173,495	\$318,865	\$177,460	\$246,460	\$168,810	\$302,110	\$215,110	\$167,360	\$173,410	\$2,162,605

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

E2000004

Replace Computer/Network Communication Equip

26-D0

Total Labor	\$	101,600.00
Total Materials	\$	219,500.00
Total Contracts	\$	-
Project Total:	\$	<u>321,100.00</u>
Project Contingency (20%):	\$	<u>64,300.00</u>
Project Grand Total:	\$	<u>385,400.00</u>

Date Proposal Completed: 9/13/2024 SD

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 E2000004 Replace Computer/Network Communication Equip 26-D0	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
<u>Position Title</u>			C x D x E	= sum H + I
IT Officer	\$ 65.98	730	730	\$ 48,165.40
SCADA Engineer	\$ 72.51	120	120	\$ 8,701.20
SCADA Technician	\$ 68.57	175	175	\$ 11,999.75
Information Systems Technician	\$ 40.80	800	800	\$ 32,640.00
Director, Facilities O&M	\$ 114.24	0	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	0	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	0	0	\$ -
	1825	1825		
		TRUE		\$ -
	Sum of Regular Time Cost			\$ 101,506.35
	Total Fully Burdened Labor Cost			\$ 101,506.35
	Materials Cost			\$ 219,500.00
	Contracts Cost			\$ -
	Total			\$ 321,006.35

San Luis & Delta-Mendota Water Authority
Materials Cost Estimate

FY2026
E2000004
Replace Computer/Network Communication Equip
26-D0

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Workstations, Laptops, Monitors	1	ea	\$ 41,600.00	\$ 41,600.00
Servers	1	ea	\$ 15,000.00	\$ 15,000.00
Routers, Switches, WiFi	1	ea	\$ 35,000.00	\$ 35,000.00
Data Backup	1	ea	\$ 20,000.00	\$ 20,000.00
Cyber Security	1	ea	\$ 56,800.00	\$ 56,800.00
Office Equipment	1	ea	\$ 6,100.00	\$ 6,100.00
Office Equipment	1	ea	\$ 45,000.00	\$ 45,000.00
	0	0	\$ -	\$ -

Materials Total: \$ 219,500.00

San Luis & Delta-Mendota Water Authority
Extraordinary O&M Projects
Project Description and Justification Sheet

Attachment 3

Project No.: C2023005	Segment Code: L6-2026	Priority: C-6-c
Facility: ALL		Project Lead: CIVIL
Project Title: EO&M Program Management		
Estimated Total Cost: \$793,600.00		
Labor: \$42,300	Materials: \$0	Contract Costs: \$619,000 Contingency: \$132,300

Project Description and Scope:

This project would consist of entering into and managing a Professional Services contract with a qualified engineering firm that would provide the following consulting services:

- Perform an annual evaluation with SLDMWA staff of the need, priority and FY schedule for all projects on SLDMWA Ten Year Plan.
- Review all the incomplete RO&M Recommendations identified in latest USBR RO&M Examination Reports for all facilities to determine if new projects should be added to the SLDMWA Ten Year Plan
- Prepare Budgetary/Preliminary Cost Estimates for any new project(s) added to the SLDMWA EO&M/CIP Project 10-Year Plan. The cost estimates shall be developed consistent with the requirements of Reclamation Standards and Directives (FAC-09-01) - Cost Estimating
- Perform Project Management services for identified approved SLDMWA EO&M/CIP projects.
- Prepare the upcoming FY Proposed EO&M Budget Package.
 - Develop EO&M FY Budget Preparation Schedule (March thru July)
 - Develop list of proposed projects for FY
 - Organize/Plan/Participate OMTC Tour & Budget Kickoff (OMTC Meeting #1)
 - Develop/update Project Description & Justification Sheet
 - Prepare detailed cost estimate for each project recommended by OMTC
 - Compile EO&M Project FY Budget Package
 - Present proposed EO&M Project information to OMTC (OMTC Meeting #2)

Not necessary for FY26

- Perform project design and preparation of technical specifications and drawings for the identified approved SLDMWA EO&M/CIP projects. Prepare an engineer's estimate based on the design.

The engineering staff will be required to support the consultant with identifying the project scope parameters, providing design data as requested, coordinating site visits, attending project meetings, and reviewing and approving progress invoices.

Project Purpose and Background

The age of facilities that SLDMWA has O&M responsibility for have significantly increased since the SLDMWA was organized. As of 2023, the Delta-Mendota Canal and Jones Pumping Plant have been in service for over 70 years and the O'Neill Pumping-Generating Plant for 55 years. As such, the number and complexity of the Extraordinary O&M (EO&M) projects over the last several years have significantly increased as well. The existing SLDMWA Engineering Department staff can no longer provide the necessary resources to adequately support both EO&M and Regular O&M programs engineering activities. Staff recommends the engineering support for the EO&M program be performed under a professional services agreement with a multi-disciplinary engineering consultant. The consultant will manage the development of the current and future cost estimates and develop the project priorities for the project on the SLDMWA EO&M/CIP 10-Year Plan and perform design services and project management services on assigned projects on the 10-Year Plan. This will allow the SLDMWA Engineering Department to properly manage all the Regular O&M Responsibilities with the current staffing levels.

Project Status:

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026
C2023005
EO&M Program Management
26-L6

Total Labor	\$	42,300.00
Total Materials	\$	-
Total Contracts	\$	619,000.00
Project Total:	\$	<u>661,300.00</u>
Project Contingency (20%):	\$	<u>132,300.00</u>
Project Grand Total:	\$	<u>793,600.00</u>

Date Proposal Completed: 9/20/2024_BM

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 C2023005 EO&M Program Management 26-L6	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
	Position Title		C x D x E	= sum H + I
IT Officer	\$ 65.98	0	0	\$ -
SCADA Engineer	\$ 72.51	0	0	\$ -
SCADA Technician	\$ 68.57	0	0	\$ -
Director, Facilities O&M	\$ 114.24	104	104	\$ 11,880.96
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	106	106	\$ 9,717.02
Engineer, Plant - Senior	\$ 80.77	104	104	\$ 8,400.08
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	94	94	\$ 6,212.46
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	82	82	\$ 6,021.26
	490	490		
		TRUE		\$ -
	Sum of Regular Time Cost			\$ 42,231.78
	Total Fully Burdened Labor Cost			\$ 42,231.78
	Materials Cost			\$ -
	Contracts Cost			\$ 619,000.00
	Total			\$ 661,231.78

San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate

FY2026
C2023005
EO&M Program Management
26-L6

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Consultant Services	1	LS	\$ 619,000.00	\$ 619,000.00
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -
0	0	0	\$ -	\$ -

Contracts Total: \$ 619,000.00

Attachment 3

Priority: B-2-c

Project Lead: EENG

Estimated Total Cost: \$5,770,500.00

Labor: \$65,100 ***Materials:*** \$96,900 ***Contract Costs:*** \$4,646,700 ***Contingency:*** \$961,800

The Excitation System & Control Panel Refurbishment Project will include the following work:

- Replace the current excitation system with a static system eliminating the DC commutator.
- Replace the panels on the existing control cabinet.
- Replace the protective relays with modern relays. New relays to be integrated into the new panels at the factory.
- Upgrade SCADA control boards to include a new PLC for improved SCADA indication and control of the plant

The front panels on the current control cabinets have vacant slots where devices/indicators have been removed and additional slots will be created with the installation of the new HMI associated with the RTAC components that are currently being installed. The exciter controls are obsolete, we are out of spare parts for the excitation system and the circuit boards are no longer supported by the manufacturer. Any excitation failure will now result in an extended unit outage. The existing terminal strips have been stacked on top of each other and when performing tightness checks for preventive maintenance work, it requires additional work to tighten the lower strip connections. The new control panels will have a new annunciator (the existing ones are obsolete), new control switches and relays (existing ones are obsolete) and a new HMI (Human Machine Interface).

The age of the components in the cabinets have created the following conditions: wires/conductors are old and brittle and too short to relocate, screw heads are worn and difficult to tighten and the ice cube relays are not rated for the job they are performing. The ceiling wiring troughs of the control panels also need to be redesigned to accommodate new wiring paths.

Project Status:

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

E2009005

JPP Excitation System & Control Modernization

25-F9

Total Labor \$ 65,100.00

Total Materials \$ 96,900.00

Total Contracts \$ 4,646,700.00

Project Total: \$ 4,808,700.00

Project Contingency (20%): \$ 961,800.00

Project Grand Total: \$ 5,770,500.00

Date Proposal Completed: 9/12/2024 JL

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 E2009005 JPP Excitation System & Control Modernization 25-F9	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
<u>Position Title</u>			C x D x E	= sum H + I
IT Officer	\$ 65.98	50	50	\$ 3,299.00
SCADA Engineer	\$ 72.51	210	210	\$ 15,227.10
SCADA Technician	\$ 68.57	160	160	\$ 10,971.20
Director, Facilities O&M	\$ 114.24	0	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	80	80	\$ 5,863.20
C&I Technician (JPP)	\$ 65.71	80	80	\$ 5,256.80
Electrician, Hydro-Electric (JPP)	\$ 64.02	120	120	\$ 7,682.40
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	0	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	120	120	\$ 7,930.80
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	120	120	\$ 8,811.60
	940	940		
		TRUE		\$ -
Sum of Regular Time Cost				\$ 65,042.10
Total Fully Burdened Labor Cost				\$ 65,042.10
Materials Cost				\$ 96,850.00
Contracts Cost				\$ 4,646,666.00
Total				\$ 4,808,558.10

**San Luis & Delta-Mendota Water Authority
Materials Cost Estimate**

**FY2026
E2009005
JPP Excitation System & Control Modernization
25-F9**

Material Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Asset Centre	1	ea	\$ 25,000.00	\$ 25,000.00
Claroty Network Monitor	1	ea	\$ 62,700.00	\$ 62,700.00
Firewall	1	ea	\$ 9,150.00	\$ 9,150.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Materials Total: \$ 96,850.00

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

**FY2026
E2009005
JPP Excitation System & Control Modernization
25-F9**

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Construction Contract - 1st Unit	1	ea	\$ 4,166,666.00	\$ 4,166,666.00
Project Management Consultant	1	ea	\$ 480,000.00	\$ 480,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 4,646,666.00

San Luis & Delta-Mendota Water Authority
Extraordinary O&M Projects
Project Description and Justification Sheet

Attachment 3

Project No.: E2004002	Segment Code: F5-2026	Priority: B-3-b
Facility: ONP		Project Lead: EENG

Project Title: Rotor & Stator Rewind Design (All Units)

Estimated Total Cost: \$585,800.00

Labor: \$16,100 **Materials:** \$0 **Contract Costs:** \$472,000 **Contingency:** \$97,700

Project Description and Scope:

The design phase of this project will be to conduct a motor system evaluation on each of the six (6) 6,000 horsepower units at the O'Neill Pumping/Generating Plant (ONP). The USBR TSC will perform the Rotor & Stator Rewind design. This effort will include review of the historical use and test information on each of the units, design data collection, design and preparation of the rewind technical specification and design drawings.

The anticipated scope of work for the rewind of each ONP unit is to manufacture new stator coils, removal of existing stator coils, installation of new stator coils, and refurbishment of the rotor pole pieces. Upon completion of the unit rewind, the unit will undergo a performance test to ensure the work has met the requirements of the contract.

Project Purpose and Background

The six (6) motor stators at the O'Neill Pumping/Generating Plant (ONP) were commissioned in 1968. The USBR Blue Book identifies the Service Life of the stator winding of a 6,000 HP motor/generator to be 50 years. In 2017, the age of the ONP stator windings was 49 years old. As a result, in August/September 2017 an Electrical Condition Assessment was performed on all six motors by the USBR TSC. The results of the assessment are documented in the January 2018 Travel Report provided by the TSC Electrical Engineer Jacob Lepenna. In summary, the test information was consistent amongst all units and indicated electrical leakage and vibration signs that are consistent with units that are nearing the end of their service life.

The units will be rewound during the long term outage associated with the mechanical rehabilitation of each unit. The first mechanical rehabilitation is scheduled for FY2026. The rewind work is estimated to take 4 months to complete once the motor has been removed from the pump and set in place on the top floor of the ONP.

NOTE: Failure to rewind these units prior to reaching the point of significant insulation system degradation can result in major unit damage and an extended unscheduled outage when motor insulation failure occurs.

Project Status:

FY2024 Project - Awaiting approval/funding

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

E2004002

ONP Rotor & Stator Rewind Design (All Units)

25-F5

Total Labor	\$	16,100.00
Total Materials	\$	-
Total Contracts	\$	472,000.00
Project Total:	\$	<u>488,100.00</u>
Project Contingency (20%):	\$	<u>97,700.00</u>
Project Grand Total:	\$	<u>585,800.00</u>

Date Proposal Completed: 9/13/2024 CR_JL_JM

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 E2004002 ONP Rotor & Stator Rewind Design (All Units) 25-F5	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
<u>Position Title</u>			C x D x E	= sum H + I
IT Officer	\$ 65.98	0	0	\$ -
SCADA Engineer	\$ 72.51	0	0	\$ -
SCADA Technician	\$ 68.57	0	0	\$ -
Director, Facilities O&M	\$ 114.24	0	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	0	0	\$ -
Manager, Engineering	\$ 91.67	0	0	\$ -
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	0	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	136	136	\$ 8,988.24
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	0	\$ -
Electrical Project Specialist	\$ 73.43	96	96	\$ 7,049.28
	232	232		
		TRUE		\$ -
	Sum of Regular Time Cost			\$ 16,037.52
	Total Fully Burdened Labor Cost			\$ 16,037.52
	Materials Cost			\$ -
	Contracts Cost			\$ 472,000.00
	Total			\$ 488,037.52

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

**FY2026
E2004002
ONP Rotor & Stator Rewind Design (All Units)
25-F5**

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Specifications Design	1	ea	\$ 422,000.00	\$ 422,000.00
LOA USBR Design Review	1	ea	\$ 50,000.00	\$ 50,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 472,000.00

Attachment 3

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

M2022001

ONP Pump Bowl & Governor Replacement
J2

Total Labor \$ 33,600.00

Total Materials \$ -

Total Contracts \$ 6,854,000.00

Project Total: \$ 6,887,600.00

Project Contingency (20%): \$ 1,377,600.00

Project Grand Total: \$ 8,265,200.00

Date Proposal Completed: 9/12/2024 MF_JM

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 M2022001 ONP Pump Bowl & Governor Replacement J2	FY26 Hourly Rate	No. of Hours	No. In Craft	No. of Units in Estimate	Total Regular Hours	Total Labor Cost
	A	C	D	E	F	J
	<u>Position Title</u>				C x D x E	= sum H + I
IT Officer	\$ 65.98	0	1	1	0	\$ -
SCADA Engineer	\$ 72.51	0	1	1	0	\$ -
SCADA Technician	\$ 68.57	0	1	1	0	\$ -
Director, Facilities O&M	\$ 114.24	0	1	1	0	\$ -
Manager, Operations & Maintenance	\$ 82.10	0	1	1	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	1	1	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	1	1	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	1	1	0	\$ -
Painter (JPP)	\$ 43.04	0	1	1	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	40	1	1	40	\$ 2,931.60
C&I Technician (OPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	20	1	1	20	\$ 1,280.40
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	20	1	1	20	\$ 1,280.40
Maintenance Superintendent, Civil	\$ 73.29	0	1	1	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	1	1	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	1	1	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	1	1	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	1	1	0	\$ -
Mechanic, Equipment	\$ 39.13	0	1	1	0	\$ -
Contract Specialist	\$ 60.15	60	1	1	60	\$ 3,609.00
Manager, Engineering	\$ 91.67	0	1	1	0	\$ -
Engineer, Plant - Senior	\$ 80.77	150	1	1	150	\$ 12,115.50
Engineer, Civil - Senior	\$ 80.77	0	1	1	0	\$ -
Engineer, Mechanical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	150	1	1	150	\$ 9,913.50
Engineer, Civil - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	60	1	1	60	\$ 2,412.60
Engineering Technician, Senior	\$ 53.96	0	1	1	0	\$ -
Electrical Project Specialist	\$ 73.43	0	1	1	0	\$ -
	500				500	
					TRUE	\$ -
					<i>Sum of Regular Time Cost</i>	\$ 33,543.00
					<i>Total Fully Burdened Labor Cost</i>	\$ 33,543.00
					<i>Materials Cost</i>	\$ -
					<i>Contracts Cost</i>	\$ 6,854,000.00
					Total	\$ 6,887,543.00

San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate

FY2026
M2022001
ONP Pump Bowl & Governor Replacement
J2

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Pentair	1	ea	\$ 6,800,000.00	\$ 6,800,000.00
USBR LOA	1	ea	\$ 50,000.00	\$ 50,000.00
Inspection Travel Costs	2	ea	\$ 2,000.00	\$ 4,000.00
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -
	0	0	\$ -	\$ -

Contracts Total: \$ 6,854,000.00

Attachment 3

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026
C2015003
DMC Subsidence Correction Project
25-13

Total Labor	\$	95,600.00
Total Materials	\$	-
Total Contracts	\$	9,612,000.00
Project Total:	\$	<u>9,707,600.00</u>
Project Contingency (20%):	\$	<u>1,941,600.00</u>
Project Grand Total:	\$	<u>11,649,200.00</u>

Date Proposal Completed: 9/12/24 JOB

NOTE: All costs are rounded up to the nearest \$100.

**San Luis & Delta-Mendota Water Authority
Labor Cost Estimate**

FY2026 C2015003 DMC Subsidence Correction Project 25-I3	FY26 Hourly Rate	No. of Hours	No. In Craft	No. of Units in Estimate	Total Regular Hours	Total Labor Cost
	A	C	D	E	F	J
	Position Title				C x D x E	= sum H + I
IT Officer	\$ 65.98	0	1	1	0	\$ -
SCADA Engineer	\$ 72.51	0	1	1	0	\$ -
SCADA Technician	\$ 68.57	0	1	1	0	\$ -
Director, Facilities O&M	\$ 114.24	260	1	1	260	\$ 29,702.40
Manager, Operations & Maintenance	\$ 82.10	0	1	1	0	\$ -
Planner, Hydro-Electric Maintenance	\$ 52.18	0	1	1	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	1	1	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	1	1	0	\$ -
Painter (JPP)	\$ 43.04	0	1	1	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	0	1	1	0	\$ -
C&I Technician (OPP)	\$ 65.71	0	1	1	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	1	1	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	1	1	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	0	1	1	0	\$ -
Maintenance Foreman, Civil	\$ 47.20	0	1	1	0	\$ -
Planner, Civil Maintenance	\$ 42.96	0	1	1	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	1	1	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	1	1	0	\$ -
Mechanic, Equipment	\$ 39.13	0	1	1	0	\$ -
Contract Specialist	\$ 60.15	0	1	1	0	\$ -
Manager, Engineering	\$ 91.67	260	1	1	260	\$ 23,834.20
Engineer, Plant - Senior	\$ 80.77	0	1	1	0	\$ -
Engineer, Civil - Senior	\$ 80.77	520	1	1	520	\$ 42,000.40
Engineer, Mechanical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil - Associate	\$ 66.09	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	1	1	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	1	1	0	\$ -
Engineering Technician, Senior	\$ 53.96	0	1	1	0	\$ -
Electrical Project Specialist	\$ 73.43	0	1	1	0	\$ -
	1040				1040	
					TRUE	\$ -
					<i>Sum of Regular Time Cost</i>	\$ 95,537.00
					<i>Total Fully Burdened Labor Cost</i>	\$ 95,537.00
					<i>Materials Cost</i>	\$ -
					<i>Contracts Cost</i>	\$ 9,612,000.00
					Total	\$ 9,707,537.00

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

**FY2026
C2015003
DMC Subsidence Correction Project
25-13**

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Project Management Consultant	1	ea	\$ 230,000.00	\$ 230,000.00
Bridge Designer	1	ea	\$ 1,500,000.00	\$ 1,500,000.00
Permitting Costs/Consultant	1	ea	\$ 150,000.00	\$ 150,000.00
Liner Repair (phs 1 of 2)	1	LS	\$ 5,800,000.00	\$ 5,800,000.00
Meter Box Raises	116	ea	\$ 2,000.00	\$ 232,000.00
Pump TO Mods (phs 1 of 2)	1	LS	\$ 800,000.00	\$ 800,000.00
Gravity TO Mods (phs 1 of 2)	1	LS	\$ 900,000.00	\$ 900,000.00
	0	0	\$ -	\$ -

Contracts Total: \$ 9,612,000.00

Attachment 3

San Luis & Delta-Mendota Water Authority
PROJECT SUMMARY-SLDMWA Cost Estimate

FY2026

C2025001

DMC Floating Solar Project - 5 Year Pilot Study
25-P3

Total Labor \$ 487,300.00

Total Materials \$ -

Total Contracts \$ 3,801,000.00

Project Total: \$ 4,288,300.00

Project Contingency (0%): \$ -

Project Grand Total: \$ 4,288,300.00

Date Proposal Completed: 9/16/2024 _BM

NOTE: All costs are rounded up to the nearest \$100.

San Luis & Delta-Mendota Water Authority
Labor Cost Estimate

FY2026 C2025001 DMC Floating Solar Project - 5 Year Pilot Study 25-P3	FY26 Hourly Rate	No. of Hours	Total Regular Hours	Total Labor Cost
	A	C	F	J
<u>Position Title</u>			C x D x E	= sum H + I
IT Officer	\$ 65.98	11	11	\$ 725.78
SCADA Engineer	\$ 72.51	22	22	\$ 1,595.22
SCADA Technician	\$ 68.57	0	0	\$ -
Director, Facilities O&M	\$ 114.24	1631	1631	\$ 186,325.44
Manager, Operations & Maintenance	\$ 82.10	320	320	\$ 26,272.00
Planner, Hydro-Electric Maintenance	\$ 52.18	0	0	\$ -
Electrical Maintenance, Foreman	\$ 73.29	0	0	\$ -
C&I Technician (JPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (JPP)	\$ 64.02	0	0	\$ -
Mechanical Maintenance, Foreman	\$ 73.29	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance	\$ 64.02	0	0	\$ -
Painter (JPP)	\$ 43.04	0	0	\$ -
Foreman, O'Neill Pumping Plant	\$ 73.29	22	22	\$ 1,612.38
C&I Technician (OPP)	\$ 65.71	0	0	\$ -
Electrician, Hydro-Electric (OPP)	\$ 64.02	0	0	\$ -
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	\$ 64.02	0	0	\$ -
Maintenance Superintendent, Civil	\$ 73.29	390	390	\$ 28,583.10
Maintenance Foreman, Civil	\$ 47.20	132	132	\$ 6,230.40
Planner, Civil Maintenance	\$ 42.96	0	0	\$ -
Heavy Equipment Operator	\$ 38.59	0	0	\$ -
Maintenance Worker, Civil	\$ 38.59	0	0	\$ -
Mechanic, Equipment	\$ 39.13	0	0	\$ -
Contract Specialist	\$ 60.15	340	340	\$ 20,451.00
Manager, Engineering	\$ 91.67	535	535	\$ 49,043.45
Engineer, Plant - Senior	\$ 80.77	0	0	\$ -
Engineer, Civil - Senior	\$ 80.77	11	11	\$ 888.47
Engineer, Mechanical - Associate	\$ 66.09	0	0	\$ -
Engineer, Electrical - Associate	\$ 66.09	11	11	\$ 726.99
Engineer, Civil - Associate	\$ 66.09	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Assistant	\$ 48.57	0	0	\$ -
Engineer, Civil/Electrical/Mechanical - Junior	\$ 40.21	0	0	\$ -
Engineering Technician, Senior	\$ 53.96	11	11	\$ 593.56
Electrical Project Specialist	\$ 73.43	91	91	\$ 6,682.13
Safety Officer	\$ 73.43	38	38	\$ 2,790.34
Procurement & WAM Manager	\$ 71.75	250	250	\$ 17,937.50
Director of Finance	\$ 91.67	83	83	\$ 7,608.61
Accounting Manager	\$ 48.21	223	223	\$ 10,750.83
Chief Operating Officer	\$ 124.28	214	214	\$ 26,595.92
Executive Director	\$ 173.32	214	214	\$ 37,090.48
Water Policy Director	\$ 117.60	279	279	\$ 32,810.40
General Counsel	\$ 130.49	168	168	\$ 21,922.32
<div>4996</div> <div>4996</div>				
Sum of Overtime Cost				\$ -
Sum of Regular Time Cost				\$ 487,236.32
Total Fully Burdened Labor Cost				\$ 487,236.32
Materials Cost				\$ -
Contracts Cost				\$ 3,801,000.00
Total				\$ 4,288,236.32

**San Luis & Delta-Mendota Water Authority
Contracts Cost Estimate**

**FY2026
C2025001
DMC Floating Solar Project - 5 Year Pilot Study
25-P3**

Contract Breakdown

<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
Travel	1	LS	\$ 5,000.00	\$ 5,000.00
Geotechnical Consulting Services	1	LS	\$ 250,000.00	\$ 250,000.00
Design Support Consultant (Pre-Design)	1	LS	\$ 525,000.00	\$ 525,000.00
Design Engineering Consultant	1	LS	\$ 1,000,000.00	\$ 1,000,000.00
USBR Technical Review Services (LOA)	1	LS	\$ 50,000.00	\$ 50,000.00
UC Merced Consultant Services (MOA)	1	LS	\$ 1,971,000.00	\$ 1,971,000.00

Contracts Total: \$ 3,801,000.00