

O&M Technical Committee Regular Meeting/Projects Tour and Joint O&M Technical Committee Regular Meeting-Special Workshop of the Board, Water Resources Committee, and Finance & Administration Committee Monday, June 16, 2025, 9:30 a.m.

## SLDMWA Los Banos Administrative Office 842 6<sup>th</sup> Street, Los Banos, CA 93635

\* Meeting will convene in the parking lot behind the Los Banos Administrative Office. After the meeting is called to order and items 1-3 are addressed, the Projects Tour will commence \*

NOTE: Because the notice provides for a regular meeting of the O&M Technical Committee and a joint regular O&M Technical Committee Meeting/Special Workshop of the Board, Water Resources Committee (WRC), and Finance & Administration Committee (FAC), members and alternates of the Board, WRC, and FAC may discuss items listed on the agenda; however, only O&M Technical Committee Members/Alternates may correct or add to the agenda or vote on any action items.

NOTE FURTHER: 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.

## **AGENDA**

- Call to Order/Roll Call
- 2. O&M Technical Committee to Consider Corrections or Additions 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 O&M Technical 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 O&M Technical Committee may waive this limitation.
- Projects Tour Itinerary Below (NOTE: Discussion during tour at Jones Pumping Plant anticipated to include review of FY2027 Proposed Project List and Ten-Year Plans for EO&M Projects, Reserve Projects, and Special Funded Projects)
- 5. Reports Pursuant to Government Code Sec 54954.2(a)(3)
- 6. ADJOURNMENT

## **Projects Tour – Itinerary**

9:30 am	Depart from Los Banos Administration Office (LBAO) parking lot and travel to O'Neill Pump/Generating Plant (OPP) near Santa Nella, CA (NOTE: Tour bus/transportation anticipated to be provided for Committee Members, but members of the public must provide their own transportation)
	Arrive at OPP (Stop No. 1)  Discuss current and proposed EO&M/CIP projects during the tour of the OPP  Previously funded and active or completed EO&M/CIP Projects  • Main Transformer Rehabilitation • Cooling Water System Rehabilitation Design • Sand Filter System Rehabilitation Design • Water Storage Tank Rehabilitation • Design & Construction Warehouse & Machine Shop Building • Plant Bridge Crane Rehabilitation  Proposed EO&M/CIP Projects • OPP Unit Rehabilitation (Aging Infrastructure Project) • OPP Shaft Sleeve Design & Manufacturing
10:30 am	Depart from OPP and travel to Delta-Mendota Canal (DMC) Milepost 42, near Patterson, CA
	Arrive at DMC Milepost 42.53 (Ward Road) (Stop No. 2) Discuss DMC Subsidence bottlenecks and bridges  • Buckled/Slipped lining panels  • Freeboard Issues  • Bridge clearance Issues
11:40 am	Depart from DMC Milepost 42.53 and travel to Tracy O&M Facilities near Byron, CA
12:25 pm	Arrive at Tracy O&M Facilities for OMTC Meeting (Lunch provided by SLDMWA) (Stop No. 3)
	Depart for JPP Tour Discuss current and proposed EO&M/CIP projects during the tour of the JPP  Current EO&M/CIP Projects  IPP Excitation System & Control Modernization  JPP Failed Asphalt Roadway Replacement  JPP U5 Leak Investigation & Repair  Proposed EO&M Projects  JPP Station Service Backup Battery System Replacement  JPP Switchgear Paralleling
1:25 pm	Depart for DMC Tour to DCI-PP (DMC Subsidence Correction Project – Phase 1)
	Arrive at DCI-PP (Stop No. 4) Discuss current and proposed EO&M/CIP projects during the tour of the DCI-PP  Current EO&M/CIP Projects  DCI U1 & U2 Restoration & Plant Electrical Upgrades (Due to 2024 Arc Flash Incident)  Proposed EO&M Projects  DCI Facility Rating Review  DCI Protective Relays Review  DCI Spare Unit Purchase
2:15 pm	Depart from DCI-PP and travel to LBAO

NOTE: A quorum of the Board of Directors, Water Resources Committee, and Finance & Administration Committee may participate in the tour. However, there will be no actions taken, and Board business will not be discussed on the tour. The tour is for educational purposes only. Members of the public are invited to participate in the tour but must provide their own transportation. Casual attire and walking shoes are recommended, as the tour may include un-paved areas.

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

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 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/.

FY 2027 PF	ROJECTS										
Type EXT	RAORDINAF	RY O&M PROJECTS									
Project #	roject # Facility Project Title										
E2027003	DCI	Facility Rating Review - DCI	Α 3	b b	R8						
E2027002	DCI	Protective Relays Review - DCI	Α 3	b b	R7						
E2019024	JPP	Station Service Backup Battery System Replacement	B 2	2 c	R16						
M2027003	DCI	DCI Spare Unit Purchase	В 3	b b	R5						
E1995005	ONP	Main Transformer Rehabilitation - Annual USBR Support & PM	В 3	b b	G3						
E2022004	JPP	Switchgear Paralleling	В 3	в с							
M2017001	ONP	OPP Shaft Sleeve Design & Manufacturing (two complete sets)	B 4	l b	F3						
M2019022	JPP	HVAC System Rehabilitation/Replacement	B 4	b							
Type RES	ERVE FUND	ING PROJECTS									
Project #	<u>Facility</u>	<u>Project Title</u>	<u>Pric</u>	<u>ority</u>	<u>Code</u>						
S2024001	ALL	SCADA Replacement & Modernization Program (Reserve Fund)	B 4	- c	D4						
V1999001	ALL	Heavy Equipment Replacement Program (Reserve Fund)	В 5	<b>b</b>	D2						
V1999002	ALL	Vehicle Replacement (Reserve Fund)	В 6	С	D1						
C2011001	ALL	Facility Infrastructure Replacement/Rehabilitation Program	B 7	c	D3						
E2000004	ALL	Replace Computer/Network Communication Equip (Reserve Fund)	C 6	b b	D0						
C2023005	ALL	EO&M Program Management	C 6	<b>с</b>	L6						
Type SPE	CIAL FUNDE	ED PROJECTS									
Project #	<u>Facility</u>	<u>Project Title</u>	<u>Pric</u>	<u>rity</u>	<u>Code</u>						
E2009005	JPP	Excitation System & Control Modernization Phase 4	В 2	2 c	F9						
E2023002	ONP	Main Transformer Replacement Design	В 3	b b							
M2022002	ONP	Pump Assembly and Penstock Rehabilitation (1st Unit)	В 3	b b	J3						
M2022001	ONP	Pump Bowl & Governor Replacement	В 3	b b	J2						
C2015003	DMC	Subsidence Correction Project	В 3	С	13						
C2025001	DMC	Floating Solar Project - 5 Year Pilot Study	В 5	i d	P3						

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EO&M # Project Title	USBR BIL List Code Fac	Priority	2027	2028	2029	2030	2031	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>			
Fund: 26 EXTRAORDINARY O&M PROJECTS															
E2027002 Protective Relays Review - DCI		A-3-b	X					X							
E2027003 Facility Rating Review - DCI	☐ R8 DCI	A-3-b	Χ					Χ							
E2019024 Station Service Backup Battery System Replacement	<b>▼</b> R16JPP	B-2-c	Χ												
M2027003 DCI Spare Unit Purchase	☐ R5 DCI	B-3-b	Χ												
E1995005 Main Transformer Rehabilitation	✓ G3 ONP	B-3-b	Χ												
E2022004 Switchgear Paralleling	<b>✓</b> JPP	B-3-c	Χ												
M2019022 HVAC System Rehabilitation/Replacement	<b>✓</b> JPP	B-4-b	Χ												
M2017001 Shaft Sleeve Manufacturing	▼ F3 ONP	B-4-b	Χ	Χ											
E2017002 Arc Flash Study - DMC Check Structures	☐ G0 DMC	A-1-b		Χ					X						
E2027004 Protective Relays Review - JPP	☐ R9 JPP	A-3-b		Χ					X						
E2027005 Facility Rating Review - JPP	☐ R10JPP	A-3-b		Х					Х						
E2022005 Unit Protection Equipment & Control Board Replacement	ONP	B-2-b		Х	Х	Χ	Х								
M2027001 JPP 108" Butterfly Valve Purchase	☐ R3 JPP	B-3-b		Χ	Х	Χ									
E2024005 Standby Generator Transfer Switch: Design & Construction	☐ M9 ONP	B-3-b		Х											
M2014002 Rebalance Unit 5 Impeller	☐ JPP	B-3-c		Χ											
M2015003 Rehabilitate Coating on Pump Casings & Bifurcation	✓ M1 JPP	B-3-c		Χ	Х										
C1997002 O&M Road Maintenance Program	☐ E6 DMC	B-4-b		Χ		Χ		Χ							
C2019004 O&M Complex Pavement Rehabilitation	<b>✓</b> TFO	B-4-b		Х											
M2027002 DCI HVAC System Rehabilitation	☐ R4 DCI	B-4-c		Χ											
C2027003 TFO Settling Basin Lining Project	☐ R6 TFO	B-4-c		Х											
C2022001 Retaining Wall Rehabilitation	☐ JPP	B-5-b		Х											
E2019025 Plant Security System Upgrades	<b>✓</b> JPP	B-5-c		Χ											
M2019026 Stoplog Rehabilitation (Lakeside)	✓ ONP	B-5-c		Х											
M2019049 Lakeside & Canalside Trashrack Replacement	✓ ONP	B-5-c		Χ											
C2027001 OPP Siphon House Roof Rehabilitation	☐ R1 ONP	B-7-b		Χ											
E2019030 Plant Security System Improvements	✓ K4 ONP	C-5-d		Χ											
E2019020 Arc Flash Study - DCI	☐ DCI	A-1-b			Х					Х					
E2015003 Arc Flash Study - JPP	☐ F8 JPP	A-1-b			Х										
E2027006 Protective Relays Review - OPP	☐ R11OPP	A-3-b			Χ					Х					
C2016001 DMC Road Rehabilitation	✓ G2 DMC	B-4-b			Х										
M2019016 Siphon Breaker Valve Control System Rehabilitation	<b>✓</b> JPP	B-4-c				Χ									
M2019025 100 Ton Gantry Crane Rehabilitation	<b>✓</b> JPP	B-4-c			X										
M2019043 HVAC System Rehabilitation/Replacement	<b>✓</b> ONP	B-4-c			Х										
E2019010 Plant Flowmeter System Rehabilitation	<b>✓</b> ONP	B-5-c			Χ										
M2019001 Bridge Crane Rehabilitation	✓ M2 ONP				Χ										
M2019033 Plant Roof Surface Replacement		B-7-c			Χ										
C2027002 DMC Fiber Installation (Upper & Lower)	☐ R2 DMC					Χ	Χ								
E2027007 Arc Flash Study - TFO	☐ R12TFO					X					X				

EO&M # Project Title	USBR BIL List	Code Fac	Priority	2027	2028	2029	2030	<u>2031</u>	2032	2033	<u>2034</u>	<u>2035</u>	<u>2036</u>
C1996012 Intake Channel Embankment Stabilization	✓		B-3-b				Х		Х	Х			
C2019001 Radial Gate Rehabilitation Program	<b>✓</b>	DMC	B-3-c				Х	Х	Х	Х	Х	Х	Х
C1996009 Gravel JPP Intake Channel Road		DMC	B-4-c				X						
M2022004 Check Structure Mech Equipment Rehab/Replacement Program	m 🗸	DMC	B-4-c				X						
M2019015 Trashrack Cleaner Rehabilitation	<b>✓</b>	JPP	B-4-c				X						
M2019045 Stub Shaft Crane Rehabilitation		JPP	B-4-c				X						
M2022003 Trashrack Cleaner & Stoplog Crane Rehabilitation/Automation	<b>✓</b>	ONP	B-4-c					Χ					
C2019005 Penstock/Manifold Interior Coating Rehabilitation	<b>✓</b>	DCI	B-5-b				X						
E2019019 Plant Security System Improvements	<b>✓</b>	DCI	B-5-b				X						
M2019009 Flowmetering Improvements		DCI	B-5-c				X						
M2019048 Plant Hydraulic System Rehabilitation/Replacement		JPP	B-5-c				X						
E2022003 Plant Protective Relay Replacement	<b>✓</b>	JPP	B-2-b					Χ					
C2023003 Recoat Exterior of All Penstocks		ONP	B-4-c					Χ					
M2010001 Domestic/Potable Waterline Replacement		JPP	B-5-c					Χ					
E2027008 Facility Rating Review - OPP		R13ONP	A-1-b						Х				
E2019001 Pump & Motor Rehabilitation	<b>✓</b>	DCI	B-3-c						Χ	Χ	Χ		
E2019015 Plant Motor Control Center Upgrades	<b>✓</b>	DCI	B-3-c						Х	Х			
C2019002 Canal Embankment Erosion Protection	<b>✓</b>	DMC	B-4-b						Х				
M2019008 Pump Intake Diffuser Panel Rehabilitation/Replacement		DCI	B-4-c						Х				
M2019041 CA Turnout Slide Gate Rehabilitation/Replacement	<b>✓</b>	DCI	B-4-c						Х				
M2019035 Industrial Water Storage Tank Rehabilitation		TFO	B-4-c						Х				
E2019022 Plant Annunciator Modernization	<b>✓</b>	DCI	B-5-b						Х				
M2019014 Stoplog Rehabilitation	<b>✓</b>	JPP	B-5-b				Х						
E2019031 Plant Annunciator Upgrades	<b>✓</b>	ONP	B-5-c						Х				
E2027009 Arc Flash Study - OPP		R14ONP	A-1-b							Χ			
M2008002 Cooling Water Line Replacement	<b>✓</b>	A1 JPP	B-4-b							Х			
E1994007 Replace Station Service Battery & Charger		JPP	B-4-c							Х			
E2027010 Arc Flash Study - LBFO		R15DMC	A-1-b								Х		
E2019006 Current & Potential Transformer Rehabilitation		JPP	B-4-c								Х		
E2009004 UPS Battery Replacement	<b>✓</b>	Q3 JPP	B-4-b									Х	
M2019027 Siphon Breaker System Rehabilitation	<b>✓</b>	ONP	B-4-c									Χ	
M2019036 Domestic Water System Storage Tank Rehabilitation		TFO	B-4-c									Х	
E2019011 UPS Battery Replacement	<b>✓</b>	ONP	B-5-c									Х	
C2009003 Wasteway Capacity Restoration		DMC	C-5-c									Х	
E2019027 Plant Annunciator Upgrades	<b>✓</b>	JPP	B-5-c										Х
				8	19	12	17	7	14	10	6	7	7

EO&M#	Project Title	USBR BIL Lis	t Code Fac	Priority	2027	2028	2029	2030	<u>2031</u>	2032	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Fund: 26	RESERVE PROJECTS													
S2024001	SCADA Replacement & Modernization Program (Reserve Fundamental Program)	nd) 🔽	D4 ALL	B-4-c	Χ	Χ	Χ	X	Χ	X	Х	Х	Χ	
V1999001	Heavy Equipment Replacement Program (Reserve Fund)		D2 ALL	B-5-b	Χ	Χ	Χ	Χ		Χ	Χ			X
V1999002	Vehicle Replacement Program (Reserve Fund)		D1 ALL	B-6-c	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	X
C2011001	Facility Infrastructure Replacement/Rehabilitation Program		D3 ALL	B-7-c	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
E2000004	Replace Computer/Network Comm Equip (Reserve Fund)		D0 ALL	C-6-b	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
C2023005	EO&M Program Management Services		L6 ALL	C-6-c	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ		
					6	6	6	6	5	6	6	5	4	4
Fund: 25	SPECIAL FUNDED PROJECTS													
E2004002	Unit Rotor & Stator Rewind (All Units)	•	F5 ONP	B-3-b		X	X	X	X	X	X			
M2022002	Pump Assembly & Penstock Rehabilitation Program	<b>✓</b>	J3 ONP	B-3-b	Χ	Χ	Χ	Χ	Χ	Χ				
E2019005	Station Service SWBD & Breaker Replacement	<b>✓</b>	JPP	B-2-b		Χ	Χ	Χ						
E2023002	Main Transformer Replacement Project	•	ONP	B-3-b	Χ		Χ	Χ	Χ	Χ		Χ		
C2015006	Replace DMC Althea Ave Bridge	•	DMC	B-4-c		Х	Х							
C2015005	Replace DMC Russell Ave Bridge	<b>✓</b>	DMC	B-4-c				Х	Х					
C1994008	Dredge JPP Intake Channel		JPP	B-4-c						Х		Х		
M2019030	Design & Install Forebay Trashrack Cleaner & Stoplog Hoist	<b>✓</b>	ONP	B-5-d							Χ			
					2	4	5	5	4	4	2	2	0	0