

**MINUTES
ENGINEERING AND OPERATIONS COMMITTEE MEETING**

**Thursday, July 3, 2025, at 9:30 a.m.
UWCD Headquarters, First Floor, Board Room
1701 N. Lombard Street, Oxnard, CA 93030**

OPEN SESSION

The meeting was called to order at 9:30 a.m.

Committee Members Roll Call

Present: Directors Ford and Kimball

Absent: Director Keeling (Chair)

1. Public Comments: None.

**2. Approval of Minutes
Motion**

Action: M/S/C (Ford, Kimball) to approve the April 3, 2025, minutes.

Vote: Ayes: Kimball and Ford; Noes: None; Absent: Keeling.

3. July 9, 2025, UWCD Board of Directors Meeting Agenda Items

**3.1 Authorize the Professional Consulting Services Agreement with GEI Consultants, Inc. for the Bid Document Preparation and Bid Phase Support Services for the Santa Felicia Dam Outlet Works Improvement Project (CIP 8002)
Motion**

Action: M/S/C (Ford, Kimball) recommend to the full Board of Directors to authorize the Professional Consulting Services Agreement with GEI Consultants, Inc. for the Bid Document Preparation and Bid Phase Support Services for the Santa Felicia Dam Outlet Works Improvement Project (CIP 8002).

Vote: Ayes: Kimball; Ford; Noes: None; Absent: Keeling.

**4. Monthly Department Updates
Information Items**

**4.1 Engineering Department Update
Dr. Maryam Bral, Assistant General Manager
Information Item
Received and filed; presentation attached.**



4.2 Environmental Services Department Update
Marissa Caringella, Environmental Services Manager
Information Item

Received and filed; presentation attached.

4.3 Operations and Maintenance Department Update
Randy Castaneda, Operations Supervisor – Water Treatment
Information Item

Received and filed; presentation attached.

5. Future Agenda Items

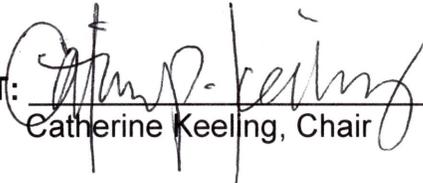
None were offered by the Committee.

ADJOURNMENT

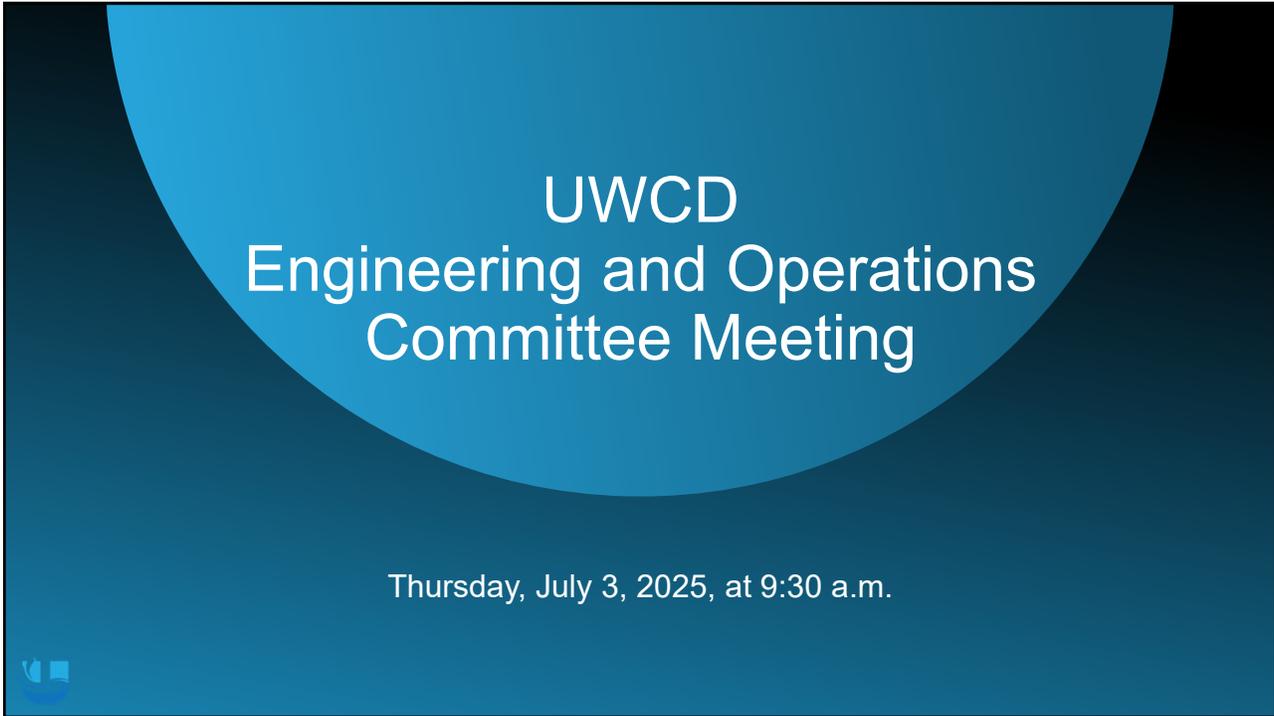
Chair Keeling adjourned the meeting at 10:55 a.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Engineering and Operations Committee Meeting of July 3, 2025.

ATTEST:



Catherine Keeling, Chair



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B. System Reliability

C. Regulatory & Environmental Compliance

Motion Item 3.1

Authorize the Professional Consulting Services Agreement with GEI Consultants, Inc. for Bid Document Preparation and Bid Phase Support Services for the Santa Felicia Dam Outlet Works Improvement Project (CIP 8002)

The 3D rendering shows a dam structure with several key components labeled: Intake Control Facility Building, Fish Screen Hoist Structure, Maintenance Platform, Intake Structure, High Flow Intakes, Low Flow Intakes, Communications Tower, Control, Vehicle Access Area, and Vault Tunnel. The dam is situated in a hilly, brownish landscape.

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B. System Reliability



C. Regulatory + Environmental Compliance

Motion Item 3.1

Santa Felicia Dam - Outlet Works Improvement Project – Two-Step Procurement Plan Step One: Contractor Prequalification



Contractor Industry Day
(Sept '25)

RFQ Process
(Sep – Dec '25)

SOQ Evaluation
(Dec '25)

Shortlist Bidders
(Dec '25)

- Evaluation Panel Evaluates:
 - Dam Safety Construction Experience
 - Tunneling Approach/Experience



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B. System Reliability



C. Regulatory + Environmental Compliance

Motion Item 3.1

Santa Felicia Dam - Outlet Works Improvement Project – Two-Step Procurement Plan Step Two: Best Value Selection Bid Process



Bid Process
(Jan – Apr '26)

Bidder Interviews
(Apr '26)

Bidder Scoring and Selection
(Apr-May '26)

- Bid Includes
 - Price Proposal
 - Technical Proposals
- Oral Interviews with Bidders
- Best Value Selection
 - Technical
 - Price



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Motion Item 3.1

Staff Recommendation:

Authorize the Professional Consulting Services Agreement with GEI Consultants, Inc. for Bid Document Preparation and Bid Phase Support Services for the Santa Felicia Dam Outlet Works Improvement Project (CIP 8002)

PCSA – Cost Breakdown Per Task

Proposed Tasks	Proposed Fee
1. Final Bid Documents	\$313,990
2. Contractor Prequalification Support	\$260,888
3. Bid Phase Support	\$413,562
4. Additional Technical Support	\$170,098
5. Optional Services	\$16,676
6. Contingency Services	\$120,000
Total	\$1,295,214



Questions?

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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE **B. SYSTEM RELIABILITY**

Santa Felicia Dam Safety Improvement Project

Public Outreach **Board of Consultants Meeting No. 10**



June 9 – Staff presenting SFD SIP and SFD Inundation Maps at the Santa Paula Basin Pumpers Association Annual Meeting

May 20 – BOC Meeting No. 10 held on May 20-21



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A. WATER SUPPLY **B. SYSTEM RELIABILITY**

Freeman Conveyance (Vineyard Ave Crossing)

- Obtained Well Permit (County) for geotechnical boring.
- Drilling Completed in Vineyard Ave on June 30th



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A. WATER SUPPLY
 B. SYSTEM RELIABILITY

Recycled Water Connection – Laguna Road Pipeline Project – Meter Exchange

- USDA NRCS confirmed grant payment (\$340,480) was approved, and the contract is now complete.
- Toro installed the proper (submersible) electromagnetic flowmeter for long-term reliability within the vault, as originally specified.
 - Work performed during June 23 – 24, 2025



**Remove Old Meter
(non-submersible)**



New Meter Arrived (Pictured within Crate)



**Install New Meter
(submersible)**

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B. SYSTEM RELIABILITY

OHP Iron and Manganese Treatment Facility

- OLDCC DCIP Office of Compliance Audit

DCIP Grant	Original Agreement (21-Sep-2021)	Amendment No. 1 & 2 (08-Aug-2024)
Federal:	\$4,230,133	No change
Non-Federal	\$8,199,058	\$9,967,998
Performance Period	01-Sep-2021 – 31-Aug-2023	01-Sep-2021 – 31-Dec-2024

Final Non-Federal Amount: **\$9,963,606**

- DWR IRWM Prop 1 Project Completion Report

IRWM Grant	Original Agreement	Amendment No. 5 (21-Apr-2025)
State:	\$2,500,000	\$3,120,886.62
Required Match:	\$4,607,200	\$7,282,540
Performance Period:	24-Sep-2020 – 30-Apr-2024	24-Sep-2020 – 31-Oct-2025

TOTAL PROJECT EXPENSES: \$14.46M

TOTAL GRANT FUNDING: 50.8% OF TOTAL PROJECT




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A. WATER SUPPLY



B. SYSTEM RELIABILITY

EBB Water Treatment Project

Current and Upcoming Field Activities

Power Monitoring and System Study



Installed: June 3, 2025

Potholing for Pipeline Design

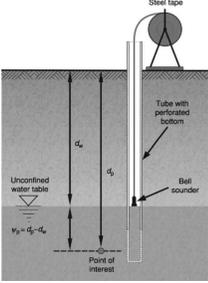


Dig Permit Submitted: May 30, 2025
 On Hold Pending Site Approval Request

Soil Resistivity Testing for Pipeline Design



Piezometer Well Installation for Open Trench Construction Requirements





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A. WATER SUPPLY



B. SYSTEM RELIABILITY

EBB Water Treatment Project

- Request for Information related to 30% Design
 - Navy submitted May 21st
 - District responded June 19th
- Site Approval Requests
 - New process to UWCD
 - Phase 1 Project (submitted)
 - Potholing (pending)
 - Other Field Activities (as needed)





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A. WATER SUPPLY



B. SYSTEM RELIABILITY

EBB Water Treatment Project

- FY25 DCIP Grant Application
 - **Letters of support – NBVC and USCG received**
 - **June 6 - Congresswoman Julia Brownley’s support letter to Secretary Hegseth**
- Monthly Meetings with NBVC Coordinating Funding Efforts:
 - May 16 – Major Tim Chow, CA Air National Guard, Commander/Base Civil Engineer
 - June 10 – Captain Angel L. Santiago, CEC, U.S. Navy Commander, NCG 1
 - June 16 - Office of the Deputy Assistant Secretary of the Navy (Energy) - Madara Jayatilake, Director of Water Resiliency & Security
 - June 30 – Rebecca Isacowitz, Deputy Assistant Secretary of Defense for Energy Resilience & Optimization



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F. COMMUNICATIONS AND
COMMUNITY OUTREACH

Other Events and Public Outreach

Upcoming:

- July 16 – CoLAB WHEEL Committee – EBB Water Treatment Project presentation.

Past:

- May 29 – Tour of Santa Felicia Dam and Lake Piru to the City of Oxnard Emergency Services Manager, City of Ventura Emergency Services Manager, and City of Simi Valley Emergency Services Coordinator.
- **May 29** – Staff attended the APWA **tour for Hill Canyon Treatment Plant.**
- June 5 – Staff attended the RDP Regular Meeting.
- June 9 – Staff attended the Santa Paula Basin Pumpers Association Annual Meeting.
- June 10 – Staff attended a meeting with Captain Santiago and Naval Construction Battalion (Seabees) staff to discuss the Innovative Readiness Training Program.
- **June 12** – Engineering staff **toured the City of Oxnard’s AWPf facility.**
- **June 17** – Fillmore and Piru Basin Pumper Association Meeting – **SFD and FY25-26 CIP Budget presentation.**
- June 17 – Chris Coppinger presented on the EBB Water Treatment Project at the AWA Water Issues Meeting.
- June 25 – AWA CCWUC Regular Meeting – EBB Water Treatment project presentation.
- **June 26** – Engineering Staff **toured Calleguas Municipal Water District’s Lake Bard and ASR Project**



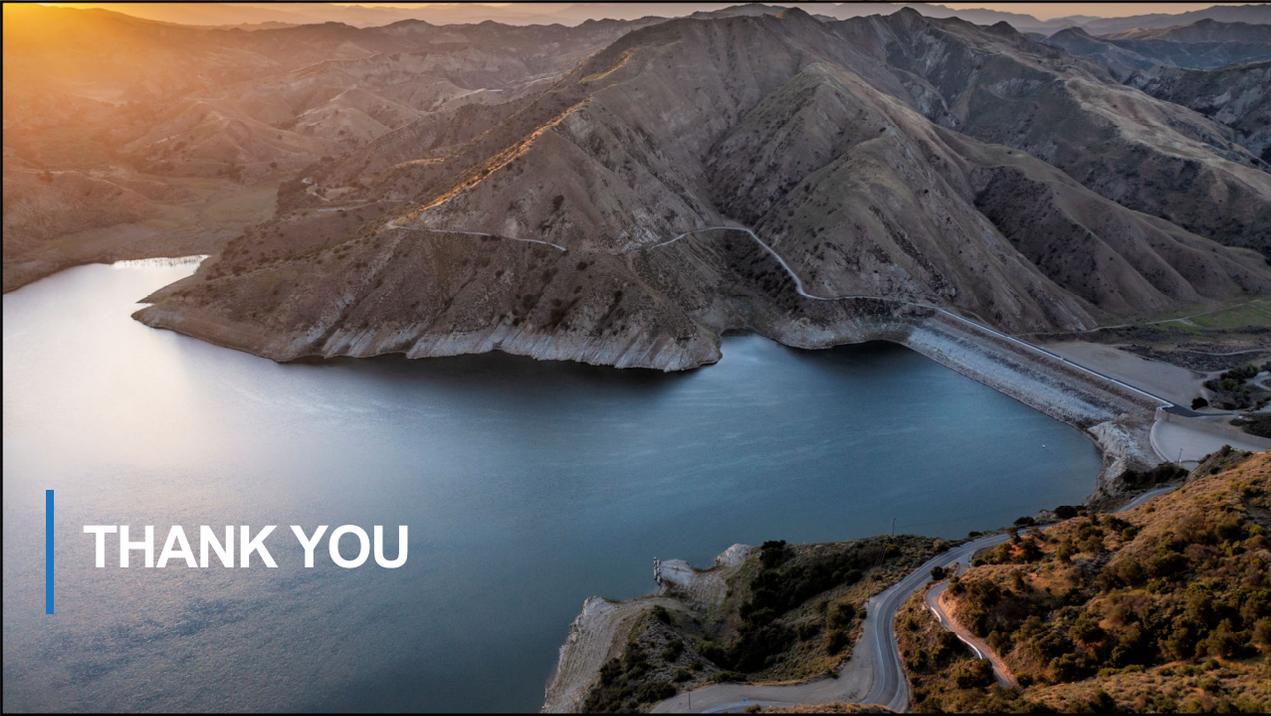
May 29 – Emergency Managers Tour (Oxnard, Ventura, Simi Valley) of Santa Felicia Dam and Lake Piru.



Jun 25 – AWA CCWUC Luncheon – EBB WTP Presentation



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A photograph of a hiker standing on a rocky streambed. The hiker is wearing a hat, a plaid shirt, shorts, and a backpack, and is holding a walking stick. The stream is surrounded by large, smooth boulders and green vegetation. The text "ENVIRONMENTAL SERVICES DEPARTMENT UPDATE" is overlaid in large, bold, black, sans-serif font at the bottom of the image. Below the title, the date "July 3, 2025" is written in a smaller font. The United Water Conservation District logo is located in the bottom right corner of the slide.

ENVIRONMENTAL SERVICES DEPARTMENT UPDATE

July 3, 2025



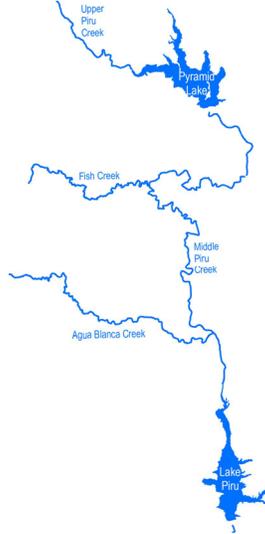
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Temporary Variance for Increased SWP Imports

5-year request submitted:

- Allows up to 25,000 af/yr
- Extends through WY 29-30
 - FERC license variance
 - WB 401 permit variance

Thanks to DWR for their partnership in this effort!



STATE OF CALIFORNIA - CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
P.O. BOX 44888
SACRAMENTO, CA 94248-0088
(916) 400-9571

SHAWN NEWMAN, Governor

June 30, 2025

Electronically Filed

Ms. Debbie-Anne A. Reese, Secretary
Federal Energy Regulatory Commission
808 First Street, Northeast
Washington, DC 20426

FERC Project No. 2426—Variance from Article 52 of License
for South SWP Hydropower Project Water Releases at Pyramid Lake

Dear Secretary Reese:



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**OPERATIONS AND
MAINTENANCE
DEPARTMENT
UPDATE**

July 3, 2025



The logo for United Water Conservation District is centered in a white circle. It features a stylized blue wave icon to the left of the text "United Water" in a bold, blue, sans-serif font, with "CONSERVATION DISTRICT" in a smaller, blue, sans-serif font below it.

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**Santa Felicia Dam
and
Lake Piru**



The slide features a background image of a large body of blue water under a clear blue sky with scattered white clouds. The text "Santa Felicia Dam and Lake Piru" is centered in white, bold, sans-serif font. A small United Water logo is visible in the bottom left corner of the image area.

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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE B. SYSTEM RELIABILITY

DSOD Inspection



6/17/25 6/17/25

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B. SYSTEM RELIABILITY

Lake Piru Recreation Area



6/10/25 6/10/25



24

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 A. WATER SUPPLY

 B. SYSTEM RELIABILITY

Freeman Diversion



5/30/25



6/2/25



25

25

 A. WATER SUPPLY

Desilting Basin



6/16/25



6/16/25



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A. WATER SUPPLY B. SYSTEM RELIABILITY

Saticoy Spreading Grounds

6/25/25 6/23/25



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El Rio



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 B. SYSTEM RELIABILITY

800 Kw Generator



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 A. WATER SUPPLY

 B. SYSTEM RELIABILITY

Well 12

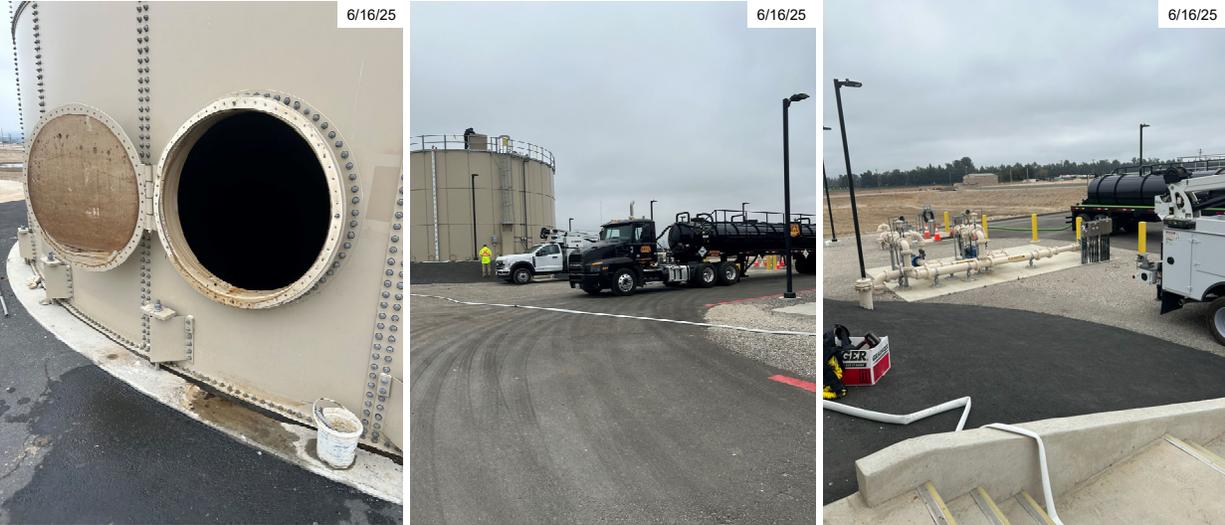


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 B. SYSTEM RELIABILITY

Fe Mn Wash Water Tank



6/16/25 6/16/25 6/16/25

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Questions?

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