

**MINUTES
ENGINEERING AND OPERATIONS COMMITTEE MEETING**

**Tuesday, June 30, 2026, at 9:30 a.m.
UWCD Headquarters, First Floor, Board Room
1701 N. Lombard Street, Oxnard, CA 93030**

OPEN SESSION

Chair Catherine Keeling called the meeting to order at 9:35 a.m.

Committee Members Roll Call

Present: Directors Keeling, Ford, and Kimball.

Absent: None.

1. Public Comments: None were offered.

**2. Approval of Minutes
Motion**

Action: M/S/C (Kimball, Keeling) to approve March 5, 2026, minutes.

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

3. July 8, 2026, UWCD Board of Directors Meeting Agenda Items

3.1 Amendment No. 2 to 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

Senior Engineer Adrian Quiroz summarized and presented this motion to the Committee for their consideration to the full Board of Directors for approval, presentation attached.

Action: M/S/C (Kimball, Keeling) recommending that the full Board of Directors authorize the General Manager to execute Amendment No. 2 to 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: Ford, Kimball, and Keeling; Noes: None; Absent: None.



3.2 Amendment No. 3 to the Professional Consulting Services Agreement with Black and Veatch Corporation for Construction Management and Inspection Services for the Santa Felicia Dam Safety Improvement Project – Outlet Works (CIP 8002)

Motion

Senior Engineer Kaili Taniguchi summarized and presented this motion to the Committee for their consideration to the full Board of Directors for approval, presentation attached.

Action: M/S/C (Kimball, Keeling) recommending that the full Board of Directors authorize the General Manager to execute Amendment No. 3 to the Professional Consulting Services Agreement with Black and Veatch (BV) on an annual basis, beginning with the award of the Contract for Fiscal Year 2026-27 to BV to provide construction management and inspection services, and preconstruction services including support in preparation and review of the construction contract documents for the Santa Felicia Dam Safety Improvement Project – Outlet Works Improvement Project (CIP 8002).

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

3.3 Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. for the Repair of the Lake Piru Recreation Area Lower Olive Grove Restroom

Motion

Senior Engineer Nathan Summerville summarized and presented this motion to the Committee for their consideration to the full Board of Directors for approval, presentation attached.

Action: M/S/C (Kimball, Keeling) recommending that the full Board of Directors authorize the General Manager to execute Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. for the additional work due to unforeseen site conditions during the repair of the Lake Piru Recreation Area Lower Olive Grove Restroom.

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

4. Monthly Department Updates
Information Items

4.1 Engineering Department

Engineering Manager Robert Richardson presented department highlights to the Committee, presentation attached.

4.2 Environmental Services Department

Environmental Services Manager Marissa Caringella presented department highlights to the Committee, presentation attached.



4.3 Operations and Maintenance Department

Chief Operations Officer Craig Morgan presented department highlights to the Committee, presentation attached.

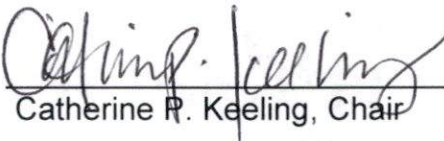
5. Future Agenda Items

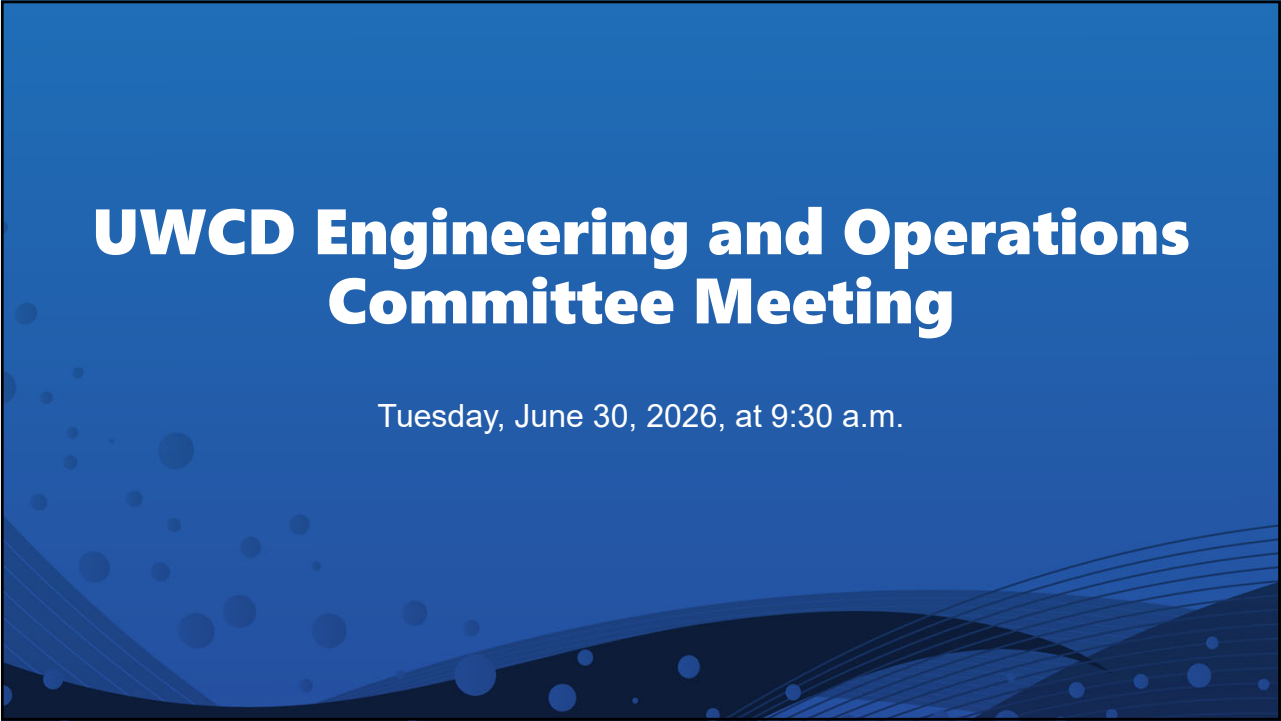
No future agenda items were offered by the Committee.

ADJOURNMENT

Chair Keeling adjourned the meeting at 11:05 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 June 30, 2026.

ATTEST: 
Catherine R. Keeling, Chair



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B. System Reliability

C. Regulatory & Environmental Compliance

Motion Item 3.1

Authorize Amendment No.2. to 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)

A 3D architectural rendering of a dam outlet works improvement project. It shows a large concrete dam structure with a spillway, a powerhouse building, and a transmission tower. The dam is situated on a rocky, hilly terrain with some vegetation. A yellow dashed line is visible on the ground in the foreground. The sky is blue with some clouds.

2

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B. System Reliability

C. Regulatory & Environmental Compliance

Motion Item 3.1

Authorize Amendment No. 2 to 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 Amendment No.2 – Cost Breakdown Per Task

Proposed Tasks	Proposed Fee (GEI 2025 Rates)
1. Advertise for Bid Specifications	\$149,264
2. Advertise for Bid Drawings	\$71,490
3. Finalize Design Documentation	\$128,148
4. Groundwater Infiltration Data Explorations and Well Installations	\$399,722
5. Evaluation of Existing Outlet Works System Interim Improvements	\$279,472
6. Evaluation of Reservoir Storage Capacity Restoration	\$74,760
7. Additional Technical Support	\$460,858
8. Optional and Contingency Services	\$91,676
Total	\$1,655,390

Summary of Agreement and Amendments

Contracts and Amendments	Proposed Fee
Original Agreement (July 9, 2025)	\$1,295,214
Amendment No.1 (May 11, 2026)	\$119,820
Proposed Amendment No. 2 (Tentatively July 8, 2026)	\$1,655,390
Total	\$3,070,424

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B. System Reliability

C. Regulatory & Environmental Compliance

Updated Project Schedule

Previous Schedule – E-filed with FERC in May 2025 – FERC Accepted

	2026				2027				2028				2029				2030				2031				2032				2033				2034				2035				2036			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4								
Outlet Works																																												

Proposed Schedule – E-filed with FERC in March 2026 - Pending FERC Acceptance

	2026				2027				2028				2029				2030				2031				2032				2033				2034				2035				2036			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4								
Outlet Works																																												

Extended Time Period

Key Completion Milestone

Env. Permitting

Design

Bid Preparation

Bid/Award Phase

Construction

Project Closeout

4

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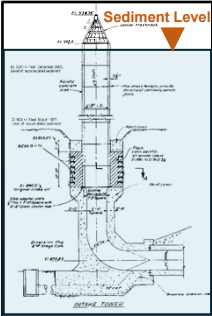
B.

System Reliability

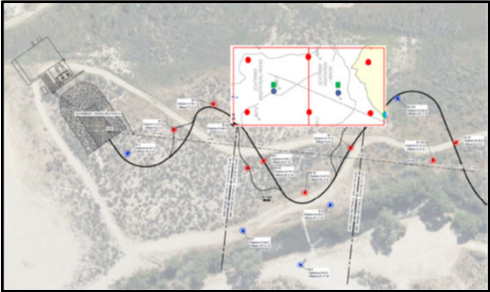
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Regulatory & Environmental Compliance

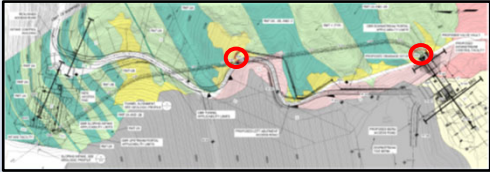
Amendment No. 2 – Key SOW Items



• Evaluation of Existing OW System and Reservoir Storage Restoration
\$354,232



• Additional GW Monitoring Well Field Exploration Program
\$399,722



• Additional Technical Support
\$460,858

- Grant Support Services
- FERC/DSOD Compliance
- SCE Interconnection
- CEQA Addendum Support
- Quality Control and Inspection Program Support
- Soils and Groundwater Management Plan Support

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B.

System Reliability

C.

Regulatory & Environmental Compliance

Motion Item 3.1

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B. System Reliability

C. Regulatory & Environmental Compliance

Motion Item 3.2

Authorize Amendment No. 3 to the Professional Consulting Services Agreement with Black and Veatch Corporation for construction management and inspection services, and preconstruction services for the Santa Felicia Dam Outlet Works Improvement Project (CIP 8002)

	Fiscal Year	Amendment Amount
Original Agreement	2023/24	\$1,498,623
Amendment No. 1	2024/25	\$1,780,888
Amendment No. 2	2025/26	\$0
Amendment No. 3	2026/27	\$840,000
	Total to Date:	\$4,119,551
	Remaining:	\$10,481,676

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B. System Reliability

C. Regulatory & Environmental Compliance

Preconstruction Services to Date



Constructability and Design Review –
1,200+ Comments Provided



Design PFMA Workshop – 2024



Development of Best Value
Selection Procurement Process

- 2025 FEMA HMGP \$17.4M Sub application
- 2026 FEMA BRIC \$20M Sub application

Grant Support Services



Quality Control and
Inspection Program



Soils and GW
Management Plan

8

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B. System Reliability

C. Regulatory + Environmental Compliance

Motion Item 3.2

Amendment No. 3 - Cost Breakdown Per Task

Proposed Tasks	Proposed Fee
1. Project Management	\$64,000
2. Pre-Construction, Owner's Engineer Reviews, Contract Documents, Prequal and Bid/Award, Construction Management Plan	\$400,700
3. Quality Control and Inspection Plan	\$34,700
4. Construction Administration	\$29,100
5. Safety Management	\$26,200
6. Claims Management	\$16,800
7. Environmental Support – water quality testing for contract documents	\$233,500
8. Grant/Loan Support	\$35,000
Total	\$840,000

B. System Reliability

C. Regulatory + Environmental Compliance

Motion Item 3.2

Staff Recommendation:
Authorize Amendment No. 3 to the Professional Consulting Services Agreement with Black and Veatch Corporation for construction management and inspection services, and preconstruction services for the Santa Felicia Dam Outlet Works Improvement Project (CIP 8002)

Questions?

A 3D perspective rendering of the Santa Felicia Dam Outlet Works Improvement Project. The image shows a large concrete dam structure with several intake structures at its base. Labels with blue arrows point to various components: 'Intake Control Facility Building' at the top left, 'Fish Screen Hoist Structure' below it, 'Maintenance Platform' on the dam's side, 'Intake Structures' at the base, 'High Flow Intakes' on the left side of the base, 'Low Flow Intakes' on the right side of the base, 'Communications Tower' on the right side, 'Canal' at the top right, 'Vehicle Access Area' on the right, and 'Vault Toilet' near the bottom right.

Motion Item 3.3

Authorize the General Manager to Execute Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. (“Ghazal”) for the Repair of the Lake Piru Recreation Area Lower Olive Grove Restroom

Key Dates:

- ✓ Hazardous Materials Survey – January 13
- ✓ Drain Video Inspections – January 23
- ✓ Request for Bids – February 5
- ✓ Contractor Site Visits – February 13-18
- ✓ Bids Received – February 26
- ✓ Ghazal Agreement Executed – March 17
- ✓ Plumbing Permit Obtained – April 6
- ✓ Repairs Began – April 13
- ✓ Project Completion – June 5
- ✓ Notice of Completion Recorded – June 15





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Motion Item 3.3

Authorize the General Manager to Execute Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. for the Repair of the Lake Piru Recreation Area Lower Olive Grove Restroom





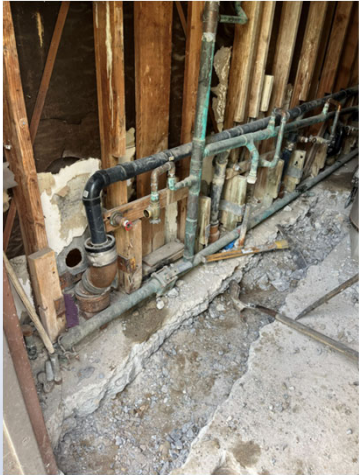
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Motion Item 3.3

Authorize the General Manager to Execute Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. for the Repair of the Lake Piru Recreation Area Lower Olive Grove Restroom





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Motion Item 3.3

Authorize the General Manager to Execute Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. for the Repair of the Lake Piru Recreation Area Lower Olive Grove Restroom





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Motion Item 3.3

Authorize the General Manager to Execute Change Order No. 1 to the Purchase Order – Contractor Work Agreement with Ghazal Construction, Inc. for the Repair of the Lake Piru Recreation Area Lower Olive Grove Restroom



Item No.	Description	Item Cost
1	Concrete Removal	\$28,000
2	Electrical Work (new value-added scope)	\$8,500
3	Work on potable water system (new value-added scope)	\$20,700
4	Additional concrete preparation (unforeseen site conditions)	\$16,000
5	OT authorization to maintain schedule	\$7,400
6	Credit related to reduced scope and value engineering	(\$1,000)
Change Order Total		\$79,600
Original Agreement Total		\$234,080
Revised Agreement Total		\$313,680

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Engineering Department Monthly Update

June 30, 2026



United Water
CONSERVATION DISTRICT

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Lake Piru Recreation Area Water Treatment Plant Improvements

- Basis of Design Report (June 12)
- Targeted Improvements (Phase 1A)
 - Pressure Control
 - Turbidity Monitoring & Reject Water
 - High-Turbidity Considerations
 - First-Stage/Second-Stage Filter Rehab/Replacement
 - Chlorine/Polymer Dosing
 - Instrumentation & Controls
- Next Steps
 - Discussion with DDW
 - Final Design



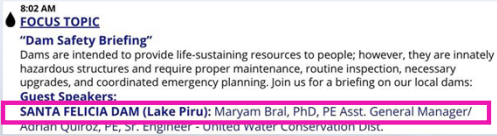
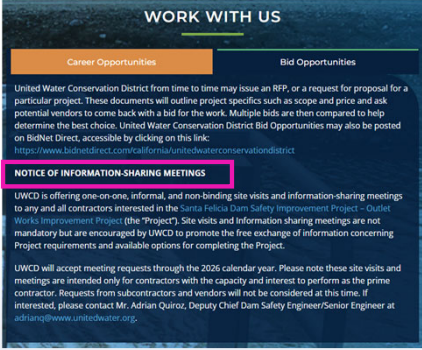


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Santa Felicia Dam SIP

- SFD OW Project- Notice of Information Sharing Meetings with Contractors
 - First meeting conducted on June 3, 2026
- AWA Water Issues Committee Presentation on June 16, 2026





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Vineyard Avenue Undercrossing

- Extend the Saticoy Recharge Facility to include the Ferro Basin
- Finalizing bid documents
- Award recommendation anticipated September 2026
- Construction anticipated to begin May 2027



CONTRACT DOCUMENTS AND SPECIFICATIONS
FOR
Groundwater Capacity Expansion Project – Ferro Recharge
(CIP 8018 - SPECIFICATION NO. 26-03)

UNITED WATER CONSERVATION DISTRICT
1701 N. Lombard Street, Suite 200
Oxnard, California 93030
Tel: (805) 525-4431
Fax: (805) 525-2661
June 29, 2026



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Well 17 Redevelopment

- Final development completed June 16
- Aquifer step test completed June 18
- 24-hour pump test completed June 19
- Next Steps: Award contract to re-equip well.





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EBB Water Treatment Project

A. Water Supply

B. System Reliability

- Meeting with NBVC CO on June 18
- TAC Meeting July 27
- 60% Design Status
 - Phase 1A Field Activities
 - Potholing
 - Temporary Piezometer Wells
 - Soil Resistivity Testing
 - Design Review Workshop (Sep/Oct 2026)



October 17, 2024



December 3, 2025

21

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EBB Water Treatment Project Site Control Status



UWCD
Letter of Request (Easement)
Oct 26, 2023

☒



CNRSW
Endorsement
Mar 7, 2024

☒

30% Design
Mar 23, 2025

☒

Site Approval Request - Design (Phase 1B)
May 29, 2026

☒

Site Approval Request - Construction (Phase 1B)

☐

Final NEPA EA

☐

Plat and Legal Description

Finalize Requirements

Complete Negotiations

☐

Dec 28, 2023
NBVC (ICO) Endorsement

☒

Jun 18, 2024
CNRSW Admin Fee Request/Payment

☒

Execute 50-Year Outgrant Easement

☒

2023

Q3

Q4

2024

Q1

Q2

Q3

Q4

2025

Q1

Q2

Q3

Q4

2026

Q1

Q2

2026 and beyond

2023

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2025

2026

2026 and beyond

2023

2024

2025

2026

2026 and beyond

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Grants

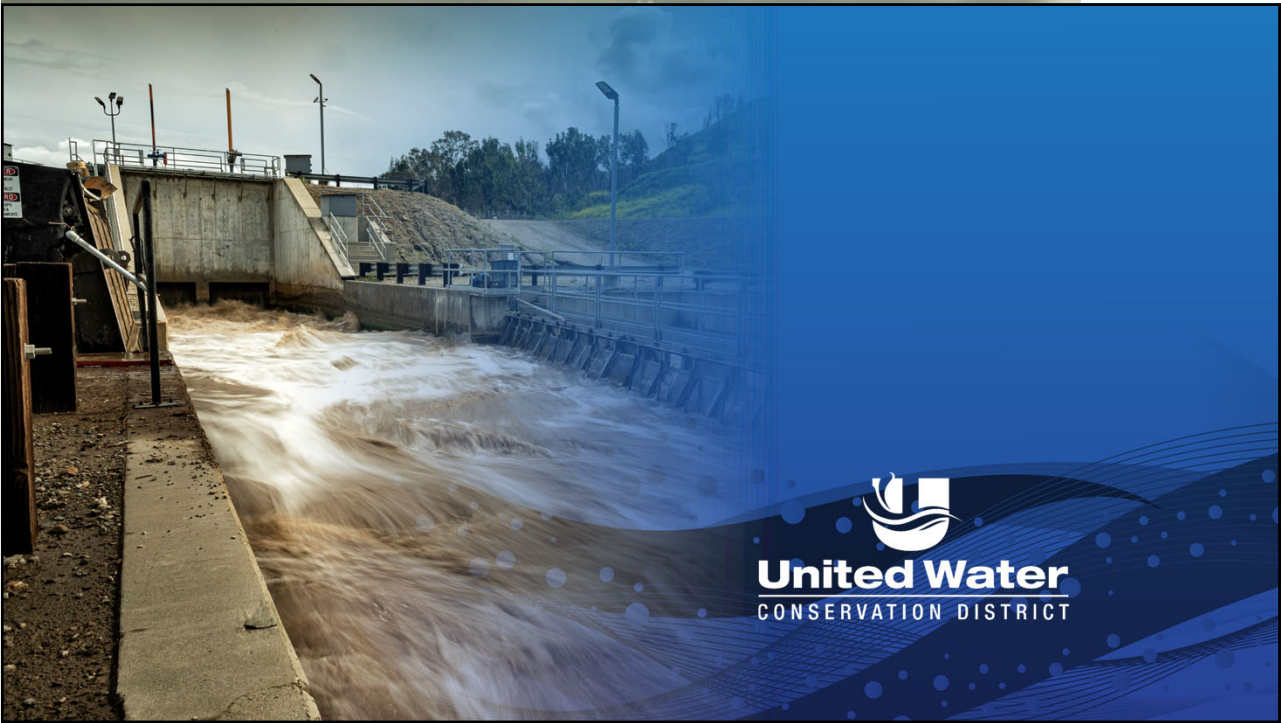
- **FY 2024/2025 BRIC** (Building Resilient Infrastructure and Communities)
 - **\$20M** for **SFD Outlet Works Improvement Project**
 - Submitted **June 5**
 - Responded to RFI
- **FY 2026 DCIP** (Defense Community Infrastructure Program)
 - **\$4M** for **EBB WTP Phase 1**
 - Submitted **June 25**





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23



24



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Ongoing Efforts

- **SFD FERC compliance** – *O. mykiss* surveys and nighttime exotic species removal
- **SFDSIP** – coordination with FERC on request for temporary flow variance
- **Freeman LSA permit compliance** – surveys and notifications for maintenance activities
- **Freeman HCP permitting progress** – meeting with NMFS and information provided
- **EBB Water Project** – NEPA internal review complete and will go to Navy
- **USFWS collaboration** – completed annual least Bell's vireo protocol surveys

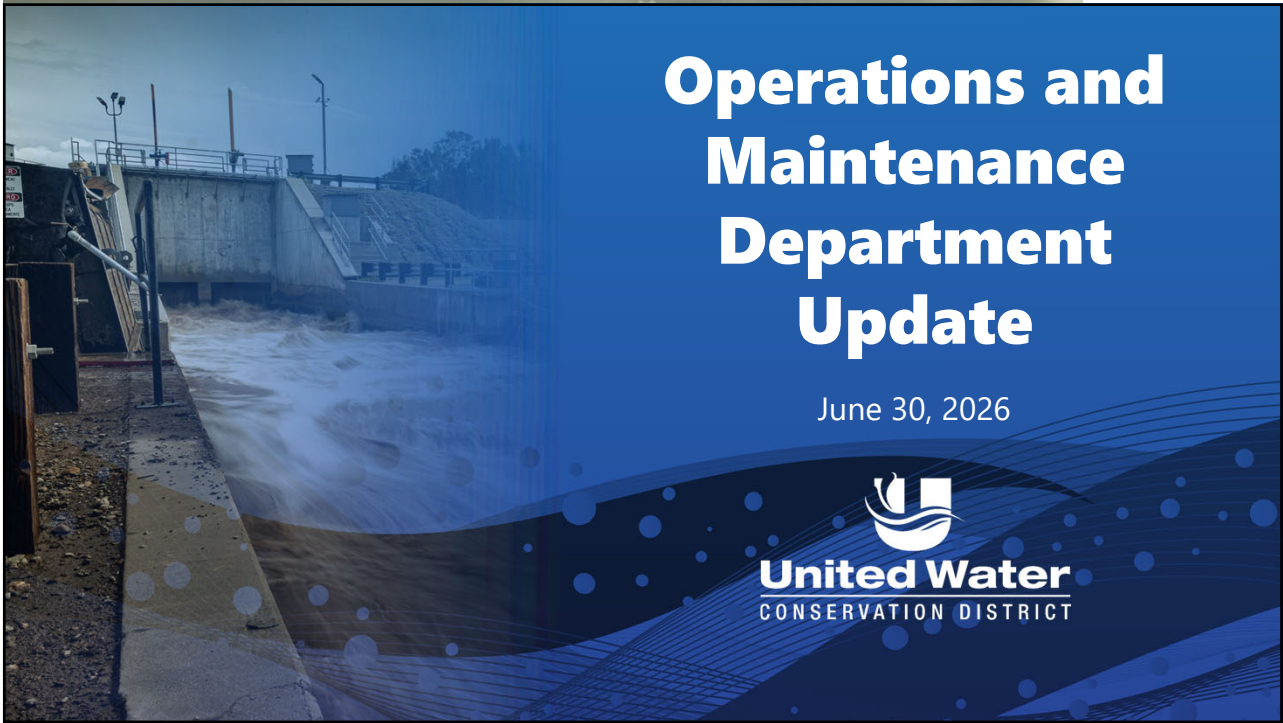


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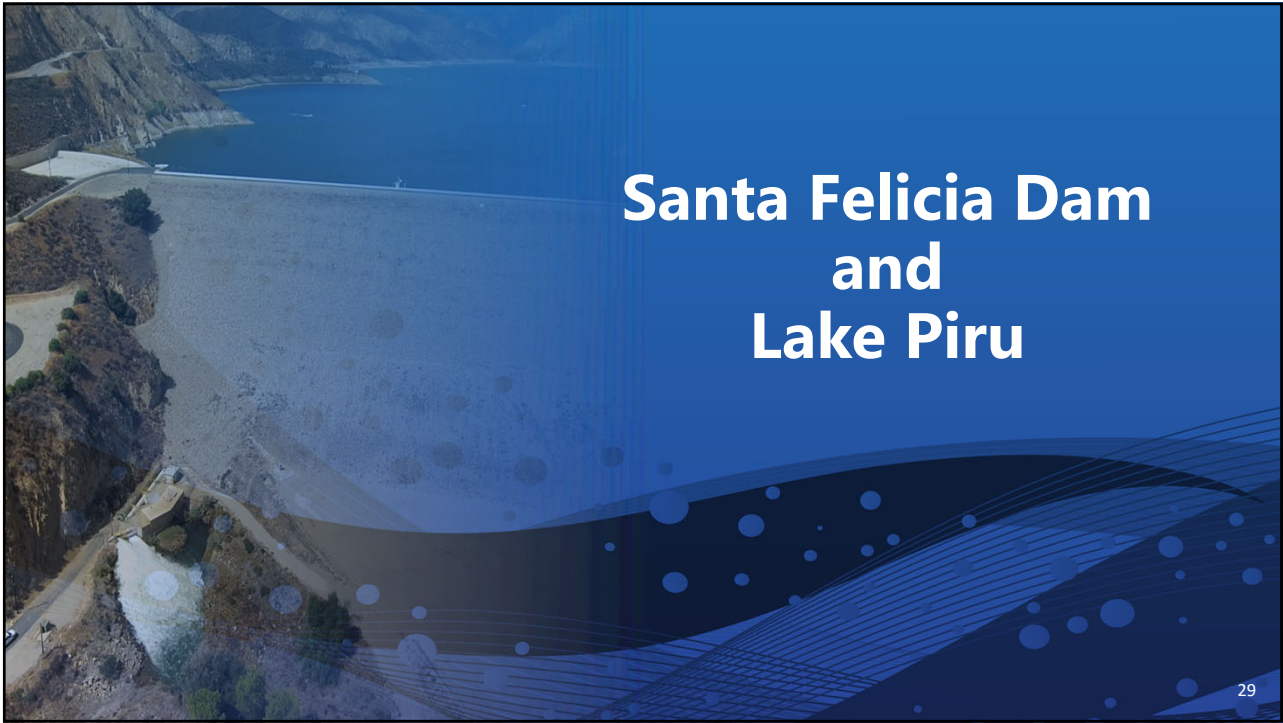
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Santa Felicia Dam and Lake Piru

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Lake Piru Water Treatment Plant

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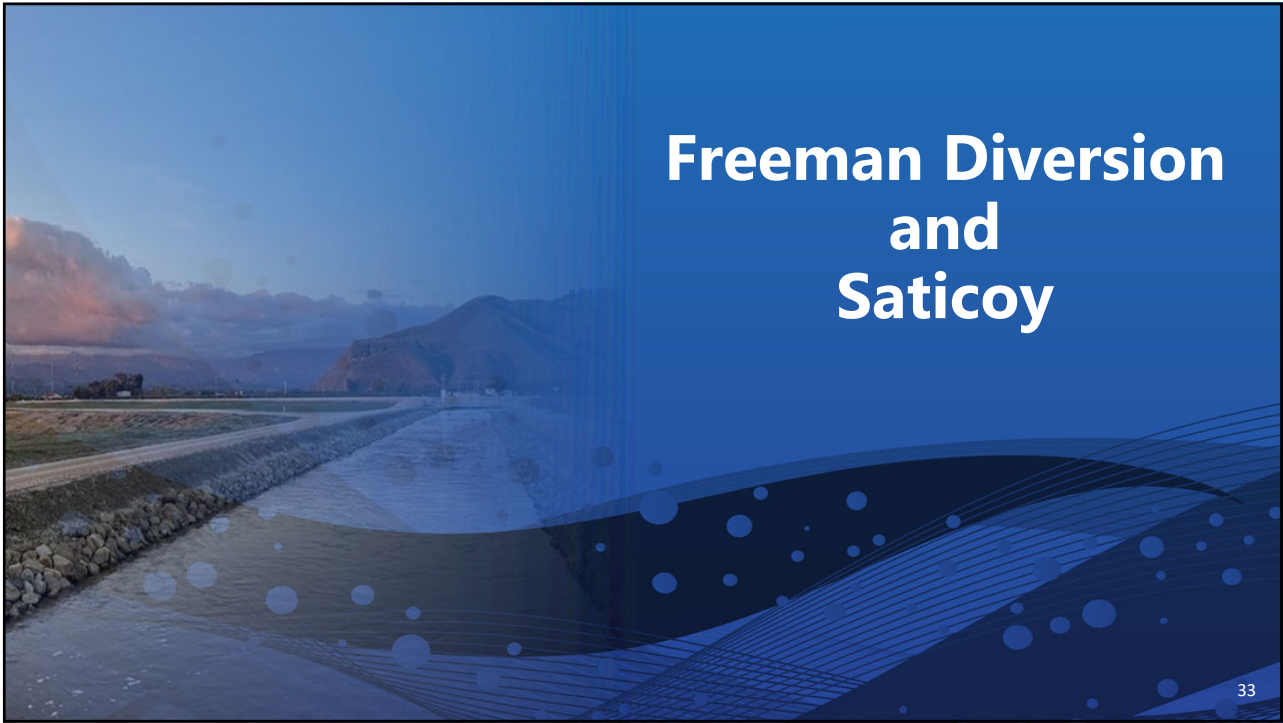
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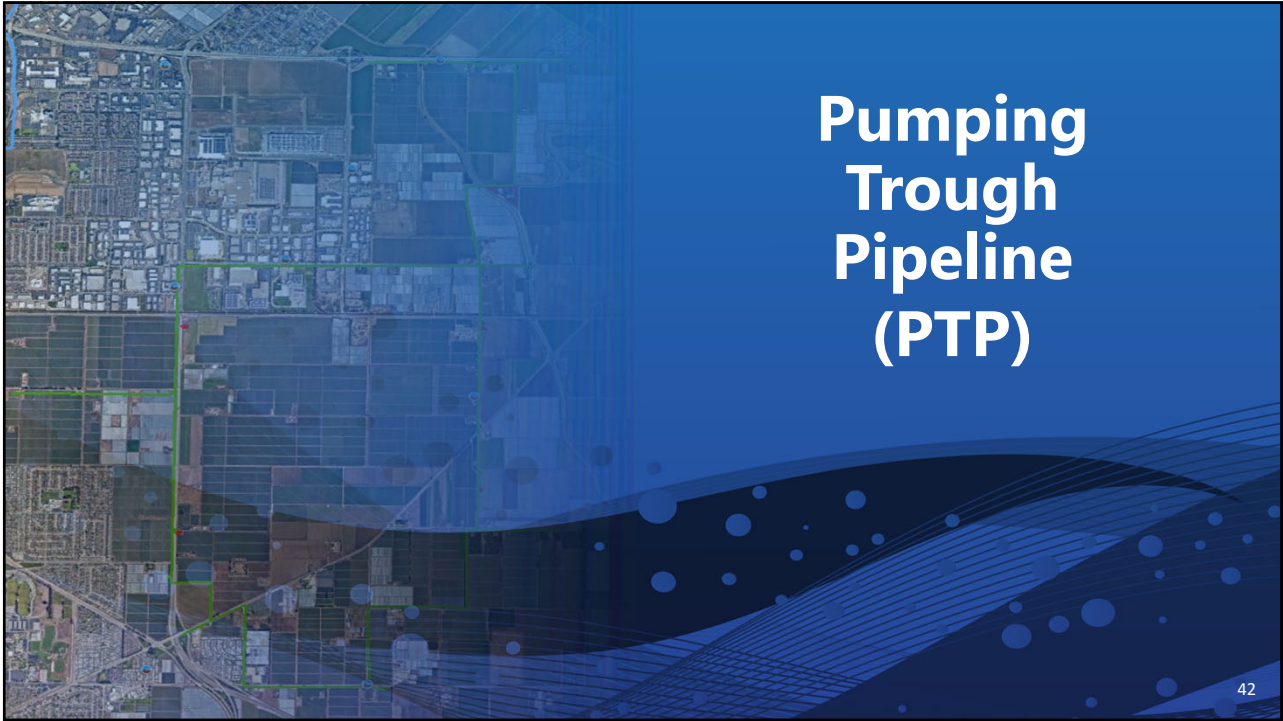
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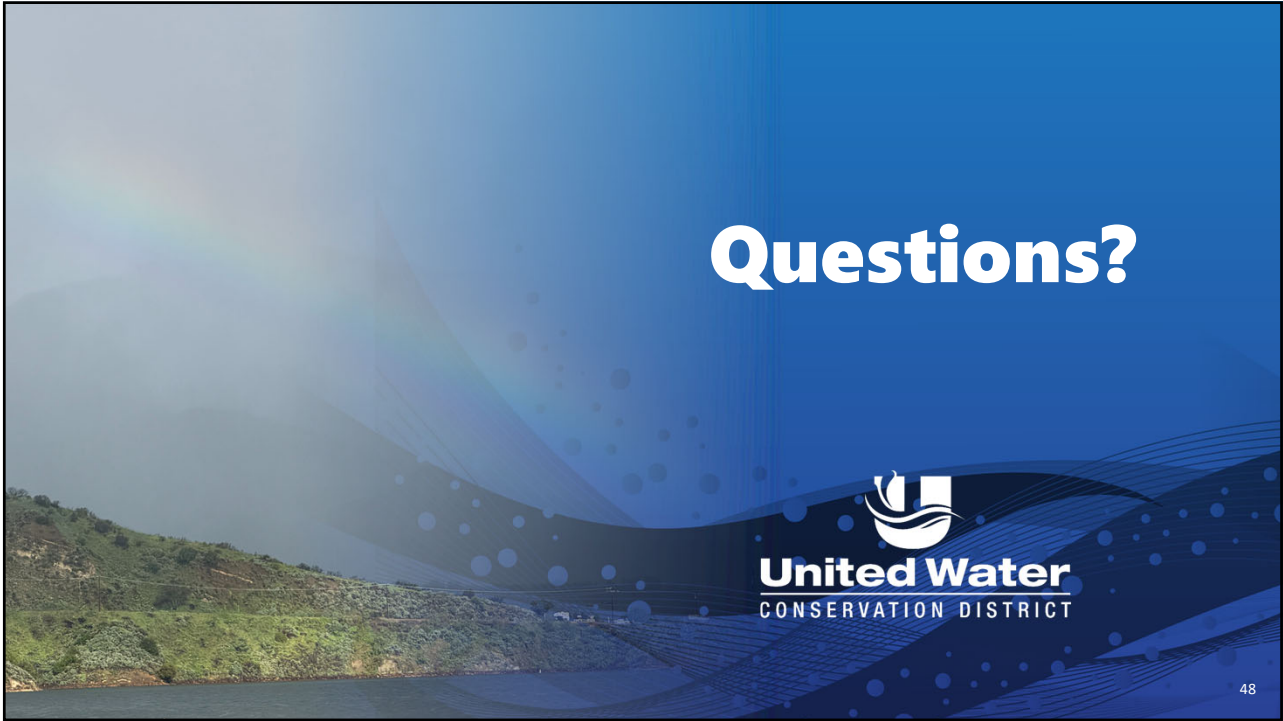
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