



Board of Directors  
Lynn Maulhardt, President  
Catherine Keeling, Vice President  
Gordon Kimball, Secretary/Treasurer  
Keith Ford  
Mohammed Hasan  
Steve Huber  
Rachel Jones

General Manager  
Mauricio Guardado

Legal Counsel  
David D. Boyer

## **AGENDA AMENDED REGULAR BOARD MEETING**

**Wednesday, May 21, 2025, 11:30 a.m.  
Board Room, UWCD Headquarters  
1701 N. Lombard Street, Oxnard CA 93030**

### **BOARD MATTERS**

*Normally, Action (Motion) Items will be considered and acted upon separately; Consent Items will be considered and acted upon collectively, although a Consent Item may be considered and acted upon separately; and Information Items will be considered separately without action. The Board of Directors in its discretion may change the order of agenda items.*

### **ROLL CALL**

#### **1. FIRST OPEN SESSION 11:30 A.M.**

Items to be discussed in Executive (Closed) Session will be announced.

##### **1.1 Public Comments**

Members of the public may address the Board on any matter on the Executive (Closed) Session agenda or on any non-agenda item within the jurisdiction of the Board. All comments are subject to a five-minute time limit.

##### **1.2 Executive (Closed) Session**

The Board will discuss matters outlined in the attached Executive (Closed) Session Agenda (Exhibit A).

#### **2. SECOND OPEN SESSION AND CALL TO ORDER 1:00 P.M.**

##### **2.1 Pledge of Allegiance**

##### **2.2 Public Comment**

Members of the public may address the Board on any item on the Consent Calendar or on any non-agenda item within the jurisdiction of the Board. No action will be taken by the Board on any non-agenda item. All comments are subject to a five-minute time limit.

##### **2.3 Approval of Agenda Motion**

##### **2.4 Oral Report Regarding Executive (Closed) Session Information Item**

Presented by District Legal Counsel David D. Boyer.

**2.5 Board Members' Activities Report**  
**Information Item**

Receive and file information regarding meeting participation provided by each of the Board Members through Monthly Activities (aka per diem) Reports.

**2.6 General Manager's Report**  
**Information Item**

The General Manager will present information on his activities of possible interest to the Board and that may have consequence to the District.

**2.7 Recognition of Director Lynn Maulhardt for 40 Years of Service**  
**Presentation**

**3. CONSENT CALENDAR: All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)**

**3.1 Approve the Minutes for the April 9, 2025 Regular Meeting and the April 28, 2025 Special Meeting**  
**Motion**

Approve the minutes.

**3.2 Groundwater Basin Status Reports**  
**Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**3.3 Investment Monthly Report (March 2025)**  
**Information Item**

Review the most current investment report for the month ending March 31, 2025.

**4. MONTHLY REPORTS BY DEPARTMENT**

**4.1 Operations and Maintenance Department Monthly Report**  
**Craig Morgan, Chief Operations Officer**  
**Information Item**

Summary report and presentation on monthly activities of the Operations and Maintenance Department, including but not limited to the District's facilities (Santa Felicia Dam and hydroplant; the Piru Groundwater Recharge facility; the Freeman Diversion; the Saticoy and El Rio Groundwater Recharge facilities; the Pleasant Valley and Pumping Trough Pipeline systems; and the Oxnard Hueneme Pipeline system), encompassing operating plans, the quantity and quality of water diverted and delivered, fish ladder operations, major maintenance problems and repairs, status of Operations and Maintenance projects and safety and training issues.

**4.2 Recreation Department Monthly Report**  
**Anthony Emmert, Assistant General Manager**  
**Information Item**

Summary report and presentation on monthly activities of the Recreation Department, including but not limited to the Lake Piru Recreation Area, encompassing camping and boating policies at the lake; operations and activities; financing and status of facility improvement projects; maintenance activities; security issues; and emergency response activities.

**4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)**  
**John Lindquist, Water Resources Supervisor**  
**Information Item**

Summary report and presentations on the monthly activities of the Water Resources Department, including, but not limited to: updates to the District's groundwater flow models and modeling efforts; reservoir releases; import of State Water Project (SWP) water; support of diversion and recharge operations; evaluation of groundwater conditions; estimates of available Forebay storage; support during development and implementation of water supply and sustainability projects; outreach and education; and engagement with Groundwater Sustainability Agencies, Technical Advisory Committees, and other user groups or governmental agencies involved in local and regional water-resource issues.

**4.4 Administrative Services Department Monthly Report**  
**Josh Perez, Chief Human Resources Officer and Brian Zahn, Chief Financial Officer**  
**Information Item**

Summary report and presentation on the monthly activities of the Administrative Services Department including but not limited to issues associated with budget development, financial performance versus budget plan, financial accounting requirements and procedures, potential debt issuance and related financial services, status of District investments and reserves, updates on its capital improvement programs, human resources and safety, District property and facilities maintenance and administration, District records and reports, groundwater extraction statements administration, risk management and District liability insurance matters, management of District contracts, policy development, governance procedures, and supporting activities of Board and staff.

**4.5 Engineering Department Monthly Report**  
**Dr. Maryam Bral, Assistant General Manager**  
**Information Item**

Summary report and presentation on the monthly activities of the Engineering Department, including but not limited to water resources, planning efforts and department programs impacting the District, such as project design and construction; dam safety; FERC license compliance; Freeman Diversion; recycled water; pipeline operations and various engineering analysis.

**4.6 Environmental Services Department Monthly Report**  
**Marissa Caringella, Environmental Services Manager**  
**Information Item**

Summary report and presentation on the monthly activities of the Environmental Services Department, including but not limited to environmental and regulatory issues of note to the District, monitoring efforts, water releases and increased State Water imports, Freeman Diversion fish ladder and sediment management operations, compliance with the District's FERC license, actions associated with the federal and state Endangered Species Acts, compliance with the California Environmental Quality and National Environmental Policy Acts, and support of local, state, and federal environmental and cultural permitting needs for District projects and operations.

**5. MOTION ITEMS**

**5.1 Determination of General Manager's Performance-Based Merit Pay**  
**Clerk of the Board Tracy Oehler**  
**Motion**

Determine the General Manager's performance merit pay of up seven and one-half percent (7.5%) of his fiscal year 2024-2025 salary.

**5.2 Approval of a Boat Rental Program for the Lake Piru Recreation Area**  
**Senior Park Ranger Bernard Riedel**  
**Motion**

Approve the establishment of a Boat Rental Program for the Lake Piru Recreation Area.



## 6. PUBLIC HEARING ITEM

### 6.1 Continuation of Annual Groundwater Hearing to Accept Comment on Groundwater Conditions within the District

#### John Lindquist, Water Resources Supervisor

In accordance with the District's principal act in the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An "Annual Investigation and Report of Groundwater Conditions" was submitted to the Secretary/Treasurer of the Board on March 10, 2025 and has been available for public review and comment. This hearing will be opened and continued to the regular April 9, 2025, May 21, 2025, and June 11, 2025 Board meetings. At this meeting, staff will give a report about current groundwater conditions, and members of the public will be permitted to give testimony. At its June 11, 2025 meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Public comment will be accepted at this time and at each of the public hearing dates.

No Board decisions will be made until the final hearing on June 11, 2025.

## 7. FUTURE AGENDA ITEMS

## 8. ADJOURNMENT

*All testimony given before the Board of Directors is recorded. Materials, which are non-exempt public records and are provided to the Board of Directors to be used in consideration of the above agenda items, including any documents provided subsequent to the publishing of this agenda, are available for inspection at the District's offices at 1701 N. Lombard Street, Suite 200, Oxnard CA 93030 during normal business hours.*

*The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's services, programs or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda materials in an alternative format, please contact the District Office at (805) 525- 4431. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.*

Approved:  FOR MEG

Mauricio Guardado, General Manager

This **AMENDED** agenda was posted Friday, May 16, 2025, at 4:00 p.m. at the United Water Conservation District Headquarters, Oxnard, CA and [www.unitedwater.org](http://www.unitedwater.org).

  
Tracy J. Oehler, Clerk of the Board

**EXHIBIT A  
EXECUTIVE (CLOSED) SESSION AGENDA**

**1. LITIGATION**

**1.1 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

Pursuant to Government Code Section 54956.9(d)(2) Government Code Sections 54956.9(e)(1)

Pursuant to Government Code Section 54956.9(e)(1) (two matters).

**1.2 CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Pursuant to Government Code Section 54956.9 (d)(1)

- A. Wishtoyo Foundation, et al v. United Water Conservation District, U.S. District Court for the Central District of California, Case No.2:16-cv-03869 GHK (PLAx).
- B. OPV Coalition v Fox Canyon Groundwater Management Agency, Superior Court of the State of California, County of Ventura, Case No. 56-2021-00555357-CU-PT-VTA; Complaint for Comprehensive Groundwater Adjudication of the Oxnard Groundwater Subbasin (No. 4-004.02) and Pleasant Valley Subbasin (No. 4-006) Pursuant to Sections 830, *Et Seq.* of the Code of Civil Procedure; Declaratory Relief; Quiet Title; and Petition for Writs of Mandate.
- C. United Water Conservation District v United States, U.S. Court of Federal Claims, Case No. 22-542L; Complaint for Just Compensation under the 5th Amendment.

**1.3 PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Title: General Manager

Authority: Government Code Section 54957



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager

**From:** Tracy J. Oehler, Clerk of the Board

**Date:** May 8, 2025 (May 21, 2025 Meeting)

**Agenda Item:** 2.5 Board Members' Activities Reports  
Information Item

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**Staff Recommendation:**

Receive and file information regarding meeting participation provided by each of the Board of Directors through monthly activities reports (per diems).

**Discussion:**

This item is provided on the agenda of each regular meeting in order to allow Directors to report on non-agenda activities such as:

- 1) UWCD Committee participation – Committee Chair to report on Committee's objectives and actions to the Board.
- 2) Meetings, workshops, conferences, and functions attended during the previous month on behalf of the District.
- 3) Possible conflicts the Directors might have with respect to issues on the agenda.

**Attachment(s):**

A – Directors' Monthly Activities Reports

**Board of Directors**  
**Activities and Expenses for Month** March **Year** 2025

Due on last day of month

Director: KEITH FORD

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.		<b>Date</b> <u>3-12-2025</u>	<b>Mileage</b> <u>6.6</u>	✓
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	<b>Committee Name &amp; Location</b> <u>Eng. Operations</u>	<b>Date</b> <u>3-6-25</u>	<b>Mileage</b> <u>6.6</u>	✓
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b> <u>FCGMA</u>	<b>Date</b> <u>3-26-25</u>	<b>Mileage</b> <u>12.5</u>	✓
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	

**Board of Directors**  
**Per Diem and Expenses for Month** March **Year** 25

Due on last day of month

9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

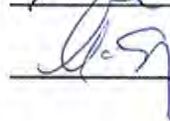
This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	<u>3</u>	x \$260	\$ <u>780 -</u>
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>25.7</u>	x \$0.70/mile	\$ <u>17.99</u>
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ <u>847.99</u> / TO

Director Signature



Date: 3-7-25

General Manager Signature



Date: 4/8/25

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** 3 **Year** 25

Due on last day of month

Director: Mohammed Hasan, P.E.

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.		<b>Date</b>	<b>Mileage</b>	✓
		3-12	12	
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	✓
	Water Resources	3-4	12	
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	✓ ✓
	AWA water issues	3-18	-	
	AWA waterwise	3-20	12	
	<del>Farm Bureau TGIF</del>	<del>3-28</del>	<del>14</del>	
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	

**Board of Directors**  
**Per Diem and Expenses for Month** 3 **Year** 25

Due on last day of month

9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	<u>4</u>	x \$260	\$ <u>1040</u>
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>36</u>	x \$0.67/mile	\$ <u>25.20</u>
Total other expenses	<u>.70</u>		\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ <u>115.20</u> ✓

Director Signature

Mohammed Hassan Date: 3/31/25

General Manager Signature

AD Date: 4/8/25

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



Board of Directors  
Activities and Expenses for Month March Year 2025

Due on last day of month

Director: Rachel Jones

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>	
			3/12/2025	5	✓
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		Finance and Audit	3/31/2025	5	✓
		Finance and Audit	3/3/2025	5	✓
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		AWA Water Issues	3/18/2025	5	✓
		AWA Water Wise	3/20/2025		✓
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.		<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	

**Board of Directors**  
**Per Diem and Expenses for Month** March **Year** 2025

Due on last day of month

9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage
	Michael Wolfe and Bert Perello	3/10/2025	5

Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	6	x \$260	\$2080- 1560 -
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	25	x \$0.67/mile	\$ 16.75
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ 2093 1627.50

Director Signature

Date: 3/31/2025

General Manager Signature

Date: 4/8/25

**Definitions**

BoD: Board of Directors

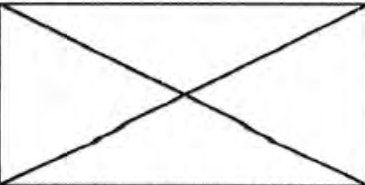
BP: Board President

GM: General Manager

**Board of Directors**  
**Activities and Expenses for Month** April **Year** 2025

Due on last day of month

Director: Steve Huber

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>	
			4/9 (Reg)	8	✓
			4/28 (Special)	8	✓
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	GM	State Water Project Overview/HQ	4/29	8	✓
	GM	ADC and RDP discussion/HQ 4/9 - NA			
	GM	Strategic Plan Discussion/HQ	4/22	8	✓
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		AWAVC Water Summit	4/17	8	✓
		ADC National Summit/Wash DC	4/1-4/2	✓ ✓	
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		RDP / County Govt Ctr	4/3	10	✓
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		Oxnard PWD and Council Mbr Perello/ City Hall	4/21	6	✓
		Oxnard Dist 1 Town Hall/ Oxnard - 4/3 - NA			
		NBVC (EBB)/ Zoom	4/14	0	✓
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.		<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	



**Board of Directors**  
**Per Diem and Expenses for Month** April **Year** 2025

Due on last day of month

9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

Other Expenses	Total
Days of out of town travel	1
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc. *	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	10	x \$260	\$ 2600 -
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel	1	x \$100.00/day	100-
Total # of miles	56	x \$0.67/mile .70	\$ 39.20
Total other expenses			
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$2,789.20</b>

Director Signature



Date: 4/28/2025

General Manager Signature



Date: 4/30/25

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors  
Activities and Expenses for Month April Year 2025

Due on last day of month

Director: Rachel Jones

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.	<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 0; right: 0; font-size: 2em; font-weight: bold;">4/9</div> </div>	<b>Date</b> <del>4/3/2025</del> 4/28/2025	<b>Mileage</b> 5 5	✓ ✓
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	

Board of Directors  
Per Diem and Expenses for Month April Year 2025

Due on last day of month

9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage	✓
	Michael Wolfe & Bert Perell	4/21/2025	10	

Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	3	x \$260	\$780
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	20	x \$0.67/mile	\$14-
Total other expenses		.70	\$1
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$844 -</b>

Director Signature

Date: 4/30/2025

General Manager Signature

Date: 5/6/25

Definitions

BoD: Board of Directors

BP: Board President

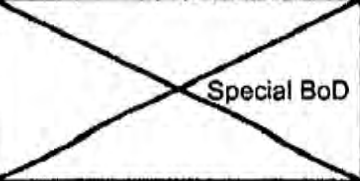
GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** April **Year** 2025

Due on last day of month

Director: MAULHARDT

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.	<div style="text-align: center; border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;">  </div>	<b>Date</b>	<b>Mileage</b>	
		4/9/25	2.1	✓
		4/28/25	2.1	✓
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	Executive Comm Mtg	4/7/25	2.1	✓
<b>3. Meeting with GM or District Legal Counsel (LC)</b> W/ GM or LC	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	GM Board Prep	4/8/25	2.1	✓
	GM DC Status Mtg	4/16/25	Teams	✓
	GM OPV Follow up Mtg	4/29/25	Phone	✓
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	Mtg w/ Dave Ceppos	4/24/25	Teams	✓
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	FCGMA Mtg Prep	4/22/25	2.1	✓
	FCGMA MTG	4/23/25	13.6	✓
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	Camarillo City Mtg	4/21/25	2.1	✓
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	



**Board of Directors**  
**Per Diem and Expenses for Month** April **Year** 2025

Due on last day of month

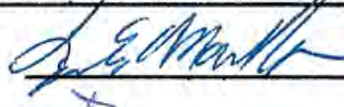
9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	10	x \$260	\$ 2600
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	26.2	x \$0.70/mile	\$ 18.34
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 2668.34</b>

Director Signature



Date: 5/5/2025

General Manager Signature



Date: 5/6/25

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



## STAFF REPORT

**To:** UWCD Board of Directors

**From:** Mauricio Guardado, General Manager

**Date:** May 8, 2025 (May 21, 2025 Meeting)

**Agenda Item:** 2.6 General Manager's Report  
Information Item

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### **Staff Recommendation:**

The General Manager will present information on his activities of possible interest to the Board and that may have consequences to the District.

### **Discussion:**

The General Manager's primary responsibility is to ensure that the policies and directions of the Board of Directors are adhered to as he oversees and manages the efforts of the department managers and their staff in the day-to-day operation and administration of the District. These efforts are to be consistent with the District's Mission Statement and within the fiscal constraints set by the Board of Directors.

The District's managers provide detailed monthly updates to the Board of Directors which outline projects' statuses, accomplishments, issues of concern, projects planning, etc. The monthly General Manager's report provides an opportunity for the General Manager to discuss issues that may impact the efforts of the separate departments as they pursue their defined goals and objectives. The report also provides the Board with information on the District's efforts and involvement in local, regional and state-wide issues.

Finally, the monthly General Manager's report offers the Board of Directors an overview of how their policies and directions are being administered through discussion of the work plan and efforts of the General Manager.



## **STAFF REPORT**

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager

**From:** Tracy Oehler, Executive Assistant/Clerk of the Board

**Date:** May 8, 2025 (May 21, 2025 meeting)

**Agenda Item:** 3.1 Approve the Minutes for the April 9, 2025 Regular Meeting and the April 28, 2025 Special Meeting  
**Motion**

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**Staff Recommendation:**

Approve the minutes.

**Attachment(s):**

A – April 9, 2025 Regular Meeting Minutes

B – April 28, 2025 Special Meeting Minutes



**ATTACHMENT A**

**MINUTES**  
**REGULAR BOARD MEETING**

**Wednesday, April 9, 2025, 12:00 p.m.**  
**Board Room, UWCD Headquarters**  
**1701 N. Lombard Street, Oxnard CA 93030**

Board of Directors  
Lynn Maulhardt, President  
Catherine Keeling, Vice President  
Gordon Kimball, Secretary/Treasurer  
Keith Ford  
Mohammed Hasan  
Steve Huber  
Rachel Jones

General Manager  
Mauricio Guardado

Legal Counsel  
David D. Boyer

**ROLL CALL**

**Present:** Directors Ford, Hasan, Huber, Jones, and Maulhardt

**Absent:** Directors Keeling and Kimball

**1. FIRST OPEN SESSION: 12:00 p.m.**

**1.1 Public Comments:** None

**1.2 Executive (Closed) Session:** 12:02 p.m.

The Board will discuss matters outlined in the attached Executive (Closed) Session Agenda (Exhibit A).

**Director Kimball arrived at 12:29 p.m.**

**2. SECOND OPEN SESSION AND CALL TO ORDER: 1:08 p.m.**

**2.1 Pledge of Allegiance:** Director Jones

**2.2 Public Comment:** None

**2.3 Approval of Agenda**

**Action:** M/S/C (Hasan/Huber) to approve the consent calendar.

**Voice Vote:** All Ayes with Director Keeling absent

**2.4 Oral Report Regarding Executive (Closed) Session**

District Legal Counsel David D. Boyer reported during the closed session, the Board unanimously approved (with one absent) filing a petition for rehearing with the US Court of Appeals for the District of Columbia Circuit in the United Water Conservation District v. United States Fifth Amendment takings case, agenda item 1.2C. No other action was taken in closed session reportable under the Brown Act.

**2.5 Board Members' Activities Report**

Received and filed.

**2.6 General Manager's Report**

Received and filed.

**2.7 Financial Audit Report Presentation**

Received and filed a presentation from Certified Public Accountant Ryan Domino Partner at LSL of the District's Annual Financial Audit for Fiscal Year 2023-24.

**2.8 Fiscal Year 2025-2026 Proposed Budget Review Presentation**

Received and filed a presentation from the Chief Financial Officer of the proposed Fiscal Year 2025-26 Budget.

**2.9 CV Strategies Marketing Plan and Public Outreach Presentation**

Received and filed a presentation from CV Strategies' Chief Strategy Officer Tara Bravo regarding a proposed marketing plan and public outreach.

**3. CONSENT CALENDAR**

**Action:** M/S/C (Hasan/Jone) to approve the consent calendar.

**Vote:** Ayes: Ford, Huber, Hasan, Jones, Kimball, and Maulhardt; Noes: None;  
Absent: Keeling

**3.1 Approval of the March 12, 2025 Regular Meeting Minutes**

Approved the minutes.

**3.2 Groundwater Basin Status Reports**

Received and filed.

**3.3 Investment Monthly Report (February 2025)**

Received and filed.

**3.4 Request from Durango Harvest Inc. for a Payment Plan**

Approved a request from Durango Harvest Inc. to enter a payment plan for groundwater extraction charges of \$5,903.42 incurred from the billing period of July 1, 2024, to December 31, 2024.

#### **4. MONTHLY REPORTS BY DEPARTMENT**

##### **4.1 Operations and Maintenance Department Monthly Report**

Chief Operations Officer Craig Morgan gave a PowerPoint presentation; received and filed.

##### **4.2 Recreation Department Monthly Report**

Senior Park Ranger Bernie Reidel gave an oral presentation; received and filed.

##### **4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)**

Water Resources Supervisors John Lindquist gave an oral presentation; received and filed.

##### **4.4 Administrative Services Department Monthly Report**

Chief Financial Officer Brian Zahn and Chief Human Resources Officer Josh Perez gave an oral presentation; report received and filed.

##### **4.5 Engineering Department Monthly Report**

Assistant General Manager Dr. Maryam Bral and Engineering Manager Robert Richardson gave a PowerPoint presentation; received and filed.

##### **4.6 Environmental Services Department Monthly Report**

Environmental Services Manager Marissa Caringella gave a PowerPoint presentation; received and filed.

#### **5. MOTION ITEMS**

##### **5.1 Resolution Requesting the Approval of the Proposed Changes to the Engineering Projects Administration Policy**

Engineer Adrian Quiroz gave a PowerPoint presentation.

**Action:** M/S/C (Huber/Hasan) to adopt a Resolution approving the proposed changes to the Engineering Projects Administration Policy.

**RESOLUTION NO. 2025-06**

**Vote:** Ayes: Ford, Huber, Hasan, Jones, Kimball, and Maulhardt; Noes: None; Absent: Keeling

**5.2 Authorize the General Manager to Sign a Professional Consulting Services Agreement with GEI Consultants, Inc. in the amount of \$966,700 for Design Consulting Services in Connection with the Freeman Diversion Expansion Project**

Chief Operations Officer Craig Morgan gave a PowerPoint presentation.

**Action:** M/S/C (Hasan/Jones) to authorize the General Manager to sign a Professional Consulting Services Agreement with GEI Consultants, Inc. in the amount of \$966,700 for design consulting services in connection with the Freeman Diversion Expansion Project (CIP 8001).

**Vote:** Ayes: Ford, Huber, Hasan, Jones, Kimball, and Maulhardt; Noes: None; Absent: Keeling

**5.3 Authorize the General Manager to Execute the Short-Term Recycled Water Purchase Agreement for Operational Testing with Pleasant Valley County Water District**

Engineering Manager Robert Richardson gave a PowerPoint presentation.

**Action:** M/S/C (Kimball/Hasan) to authorize the General Manager to finalize the terms and conditions and execute the Short-Term Recycled Water Purchase Agreement for Operational Testing between the Pleasant Valley County Water District and United Water Conservation District.

**Vote:** Ayes: Ford, Huber, Hasan, Jones, Kimball, and Maulhardt; Noes: None; Absent: Keeling

**6. PUBLIC HEARING ITEM**

**6.1 Opening of Annual Groundwater Hearing to Accept Comment on Groundwater Conditions within the District**

The Public Hearing was opened.

No public speakers were present.

The Public Hearing was continued to the May 21, 2025 Board Meeting.

**7. FUTURE AGENDA ITEMS: None**



**8. ADJOURNMENT**

The meeting was adjourned at 4:01 p.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of April 9, 2025.

ATTEST: \_\_\_\_\_  
Gordon Kimball, Board Secretary

ATTEST: \_\_\_\_\_  
Tracy J. Oehler, Clerk of the Board

**EXHIBIT A**  
**EXECUTIVE (CLOSED) SESSION AGENDA**

**1. LITIGATION**

**1.1 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

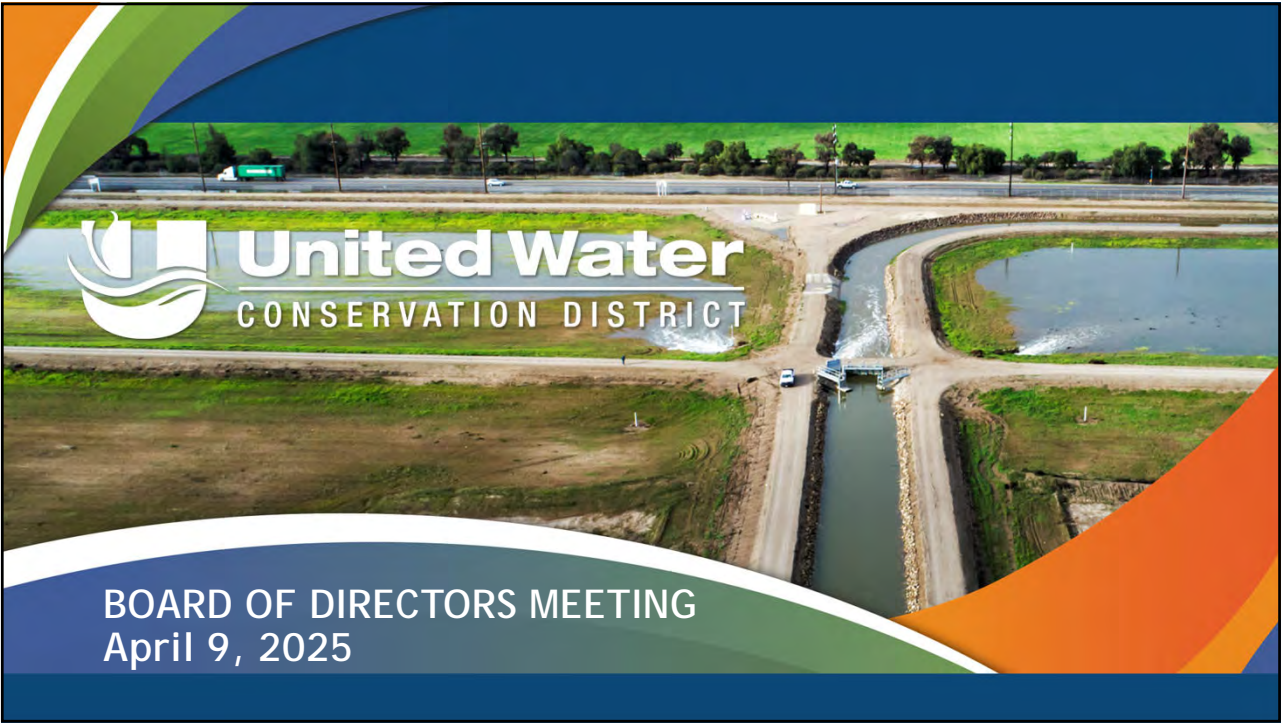
Pursuant to Government Code Section 54956.9(d)(2) Government Code Sections 54956.9(e)(1)

Pursuant to Government Code Section 54956.9(e)(1) (two matters).

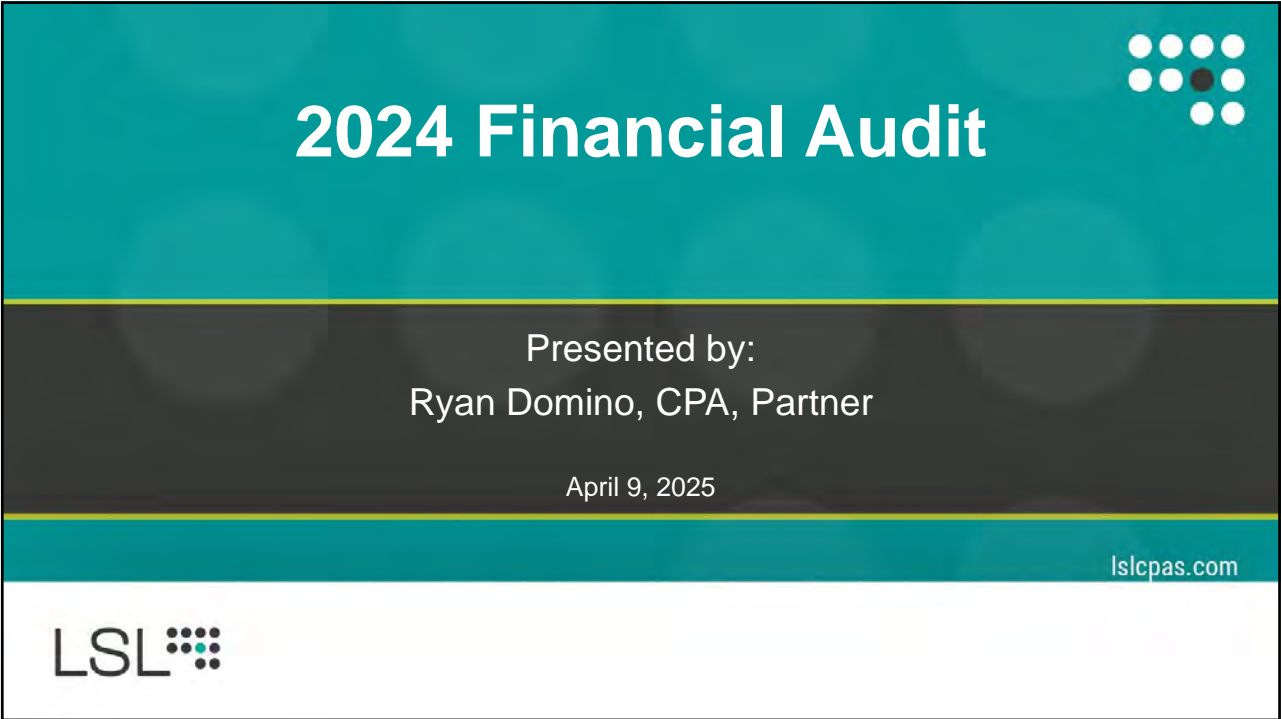
**1.2 CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Pursuant to Government Code Section 54956.9 (d)(1)

- A. Wishtoyo Foundation, et al v. United Water Conservation District, U.S. District Court for the Central District of California, Case No.2:16-cv-03869 GHK (PLAx).
- B. OPV Coalition v Fox Canyon Groundwater Management Agency, Superior Court of the State of California, County of Ventura, Case No. 56-2021-00555357-CU-PT-VTA; Complaint for Comprehensive Groundwater Adjudication of the Oxnard Groundwater Subbasin (No. 4-004.02) and Pleasant Valley Subbasin (No. 4-006) Pursuant to Sections 830, *Et Seq.* of the Code of Civil Procedure; Declaratory Relief; Quiet Title; and Petition for Writs of Mandate.
- C. United Water Conservation District v United States, U.S. Court of Federal Claims, Case No. 22-542L; Complaint for Just Compensation under the 5th Amendment.



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## Financial Highlights

- Net position **increased** \$2.0 million during the year to \$139.4 million.
- Unrestricted net position represented **34%** of operating expenses.
  - Industry benchmark is 16%
- Capital assets **increased** \$13.9 million or 11% from the prior year.
- Long-term debts **decreased** \$0.7 million or 2% from the prior year.
- OPEB asset **increased** slightly from the prior year and is 117% funded.
- Pension liability **increased** \$1.3 million from the prior year.
  - CalPERS missed investment target in 2023 resulting in increase in liability.

7



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## Questions

8



# www.lslcpas.com

contact.us@lslcpas.com

CALIFORNIA: Irvine | Sacramento

TEXAS: The Woodlands



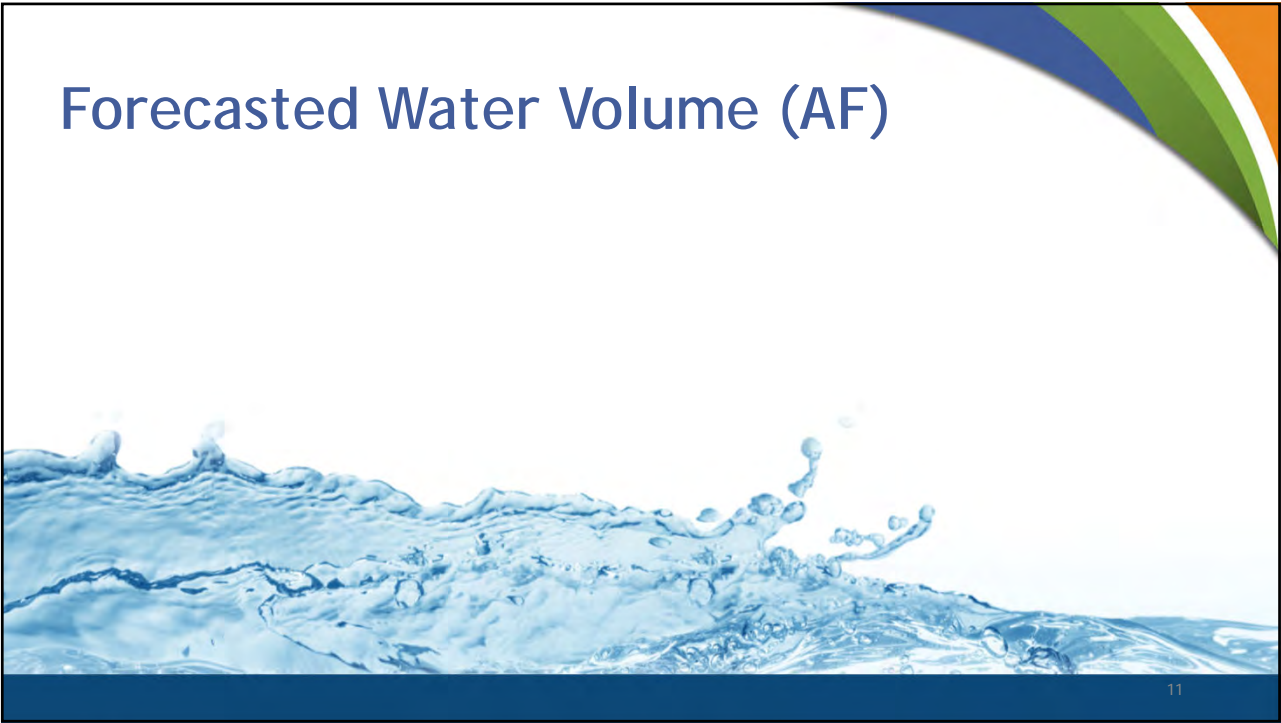




## FY2025-26 Preliminary Budget Review April Board Meeting

Presented by Brian H. Zahn April 9, 2025





# Forecasted Water Volume (AF)

11

GROUNDWATER							
Groundwater Pumping Volume History							
in acre-feet	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	Average
	Actual	Actual	Actual	Actual	Actual	Projection	5-Year
July - Dec	20-2	21-2	22-2	23-2	24-2	25-2	Average
Zone A AG	43,600	38,754	37,471	34,310	41,027	37,471	39,032
Zone B AG	31,743	29,504	29,519	23,279	23,208	26,353	27,451
Zone A M&I	6,929	6,556	6,819	6,158	5,441	6,125	6,381
Zone B M&I	8,552	7,076	10,238	8,675	8,389	8,243	8,586
Zone S AG	-	-	-	289	331	186	-
Zone S M&I	-	-	-	8,388	8,160	8,270	-
Total	90,823	81,890	84,046	72,423	78,065	78,191	81,449
% of FY Total	54.3%	53.1%	67.3%	64.1%	65.5%	62.6%	60.0%
Jan - June	Actual	Actual	Actual	Actual	Forecasted	Projection	5-Year
	21-1	22-1	23-1	24-1	25-1	26-1	Average
Zone A AG	36,091	33,611	17,472	17,793	18,624	21,258	24,718
Zone B AG	27,003	23,581	11,707	11,577	13,807	15,080	17,535
Zone A M&I	5,728	6,668	4,379	4,633	3,734	4,324	5,028
Zone B M&I	7,516	8,438	7,314	6,627	4,966	5,996	6,972
Zone S AG	-	-	-	315	186	186	-
Zone S M&I	-	-	-	6,625	8,270	8,270	-
Total	76,338	72,298	40,872	40,629	41,130	46,658	54,253
% of FY Total	45.7%	46.9%	32.7%	35.9%	34.5%	37.4%	40.0%
FY Total	167,161.30	154,187.58	124,918.17	113,051.09	119,194.46	124,849.09	135,702.52

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OH Volume (AF)

ALL OH SYSTEM								
	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	5-year Average	2025-26
Jul	1,240.24	1,484.10	1,205.48	794.49	909.21	966.10	1,071.88	964.69
Aug	1,173.79	1,251.46	1,200.96	870.33	678.36	1,391.62	1,078.54	970.69
Sep	1,067.65	1,328.00	1,174.77	975.64	768.36	982.28	1,045.81	941.23
Oct	988.85	1,467.38	1,449.96	926.65	1,052.29	1,034.21	1,186.10	1,067.49
Nov	806.09	1,277.97	1,317.58	817.63	1,170.71	750.32	1,066.84	960.16
Dec	811.61	1,059.27	1,136.81	687.68	813.99	858.06	911.16	820.05
Jan	857.87	927.37	1,118.58	603.11	580.79	1,039.12	853.79	768.41
Feb	844.36	996.27	965.04	674.22	689.65	718.18	833.91	750.52
Mar	749.27	1,100.51	1,190.89	703.11	934.30	816.86	935.62	842.05
Apr	854.51	993.09	1,039.58	979.61	740.65	818.92	921.49	829.34
May	1,190.35	1,253.99	1,098.96	1,143.85	1,339.17	943.50	1,205.26	1,084.74
June	1,265.51	1,161.60	838.49	1,223.54	1,253.93	865.08	1,148.61	1,033.75
Total	11,850.10	14,301.01	13,737.11	10,399.86	10,931.41	11,184.24	12,259.02	11,033.12

PTP Volume (AF)

PTP								
	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Projected 2025-26	5-year Average
Jul	381.90	385.32	378.15	309.00	395.68	276.37	340.00	348.90
Aug	554.17	683.23	596.03	591.42	531.82	497.45	560.00	579.99
Sep	492.00	479.71	485.81	555.90	496.27	543.76	500.00	512.29
Oct	877.62	841.04	669.20	786.16	913.02	831.10	780.00	808.10
Nov	425.33	540.08	525.37	475.13	524.99	508.29	500.00	514.77
Dec	175.93	524.51	170.24	204.30	304.41	347.60	300.00	310.21
Jan	247.04	410.81	334.79	152.70	226.90	436.43	300.00	312.33
Feb	447.03	433.48	576.13	350.27	137.72	430.00	380.00	388.93
Mar	305.68	512.75	596.85	218.55	324.53	390.00	380.00	391.67
Apr	396.58	648.21	617.25	476.62	487.41	500.00	510.00	525.21
May	561.72	632.48	621.97	537.30	538.84	540.00	560.00	578.46
June	538.14	501.80	492.66	455.76	512.65	470.00	490.00	500.20
Total	5,403	6,593	6,064	5,113	5,394	5,771	5,600	5,771
		22.0%	-8.0%	-15.7%	5.5%	7.0%		

PV Volume (AF)

PVP							
	2020-21	2021-22	2022-23	2023-24	2024-25	Projected 2025-26	5-year Average
Jul	41.30	-	-	766.10	704.40	494.75	302.36
Aug	138.20	-	-	691.10	967.00	587.85	359.26
Sep	1,162.97	-	-	845.60	942.40	965.72	590.19
Oct	751.94	-	0.30	1,114.20	1,177.50	996.15	608.79
Nov	343.88	-	-	661.10	734.30	569.19	347.86
Dec	13.36	15.20	7.90	314.40	679.60	337.22	206.09
Jan	16.87	342.30	84.30	100.40	876.10	464.69	283.99
Feb	371.76	304.90	312.80	-	-	419.20	256.19
Mar	265.90	-	18.90	109.80	-	161.08	98.44
Apr	64.70	96.50	598.80	204.30	-	318.09	194.40
May	-	-	330.00	527.50	-	280.62	171.50
June	-	-	425.10	717.60	-	405.44	247.78
Total	3,170.88	758.90	1,778.10	6,052.10	6,081.30	6,000.00	3,666.86

15

15

Total Expenditures

	10 / 50	110	120	420	450	460	470	
	General/Water							
	Conservation	State Water	Water Purchase	Freeman	OH Pipeline	PV Pipeline	PT Pipeline	
In USD '000's	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Total
Proposed Budget 2025-26								
Personnel	7,243	-	-	1,281	1,106	370	718	\$ 10,718
Operating Expenses	10,157	-	4,112	2,112	3,743	136	1,662	\$ 21,921
Depreciation	1,354	-	-	483	950	87	806	\$ 3,680
Overhead	6,180	-	-	1,484	918	79	637	\$ 9,298
Other	14,756	-	119	4,610	3,502	120	2,171	\$ 25,278
Expenditures	\$ 39,691	\$ -	\$ 4,231	\$ 9,969	\$ 10,219	\$ 792	\$ 5,993	\$ 70,895
Budget 2024-25								
Personnel	6,762	-	-	1,329	884	215	602	\$ 9,792
Operating Expenses	9,578	-	5,205	1,932	3,547	219	1,707	\$ 22,188
Depreciation	1,155	-	-	412	810	74	687	\$ 3,138
Overhead	4,200	-	-	1,110	1,351	50	595	\$ 7,305
Other	15,144	-	114	4,038	2,050	31	5,262	\$ 26,639
Expenditures	\$ 36,838	\$ -	\$ 5,319	\$ 8,822	\$ 8,641	\$ 589	\$ 8,853	\$ 69,061
Variance								
Personnel	482	-	-	(49)	223	155	116	\$ 926
Operating Expenses	579	-	(1,093)	179	196	(82)	(46)	\$ (267)
Depreciation	199	-	-	71	140	13	119	\$ 542
Overhead	1,981	-	-	374	(433)	29	42	\$ 1,993
Other	(388)	-	5	572	1,452	89	(3,091)	\$ (1,360)
Expenditures	\$ 2,853	\$ -	\$ (1,088)	\$ 1,147	\$ 1,578	\$ 204	\$ (2,860)	\$ 1,834

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Personnel Costs						
United Water Conservation District						
Total Personnel Costs						
( thousands)	Actual FY 2023-24	Projected FY 2024-25	Proposed Budget FY 2025-26	Variance	Variance %	
Regular Salaries	\$ 7,972	\$ 5,575	\$ 5,872	\$ 296	5.3%	
Part-Time Salaries	\$ 464	\$ 303	\$ 651	\$ 348	114.8%	
Overtime Salaries	\$ 196	\$ 133	\$ 237	\$ 104	78.6%	
Employee Benefits	\$ 5,217	\$ 3,363	\$ 3,959	\$ 596	17.7%	
Total Personnel Cost	\$ 13,849	\$ 9,374	\$ 10,718	\$ 1,344	14.3%	
Full-Time Equivalent	77	77	78			
Budget Assumptions 2025-26						
COLA 2% \$200K Medical 10% \$148K						
Merit 5% \$10K Promotions \$ 72K						

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Operational Costs Summary						
United Water Conservation District						
Supplies and Services						
( thousands)	Actual FY 2023-24	Projected FY 2024-25	Proposed Budget FY 2025-26	Variance	Variance %	
Operating Expenditures	\$ 24,125	\$ 22,228	\$ 21,921	\$ (307)	-1.4%	
Replacement/Depreciation	\$ 2,972	\$ 3,138	\$ 3,680	\$ 542	17.3%	
Allocated Overhead	\$ 5,906	\$ 6,225	\$ 9,298	\$ 3,073	49.4%	
Debt Service	\$ 2,276	\$ 2,236	\$ 2,414	\$ 178	8.0%	
Capital Outlay	\$ 2,638	\$ 3,858	\$ 2,236	\$ (1,622)	-42.0%	
Total Costs	\$ 37,917	\$ 37,685	\$ 39,549	\$ 1,864	4.9%	

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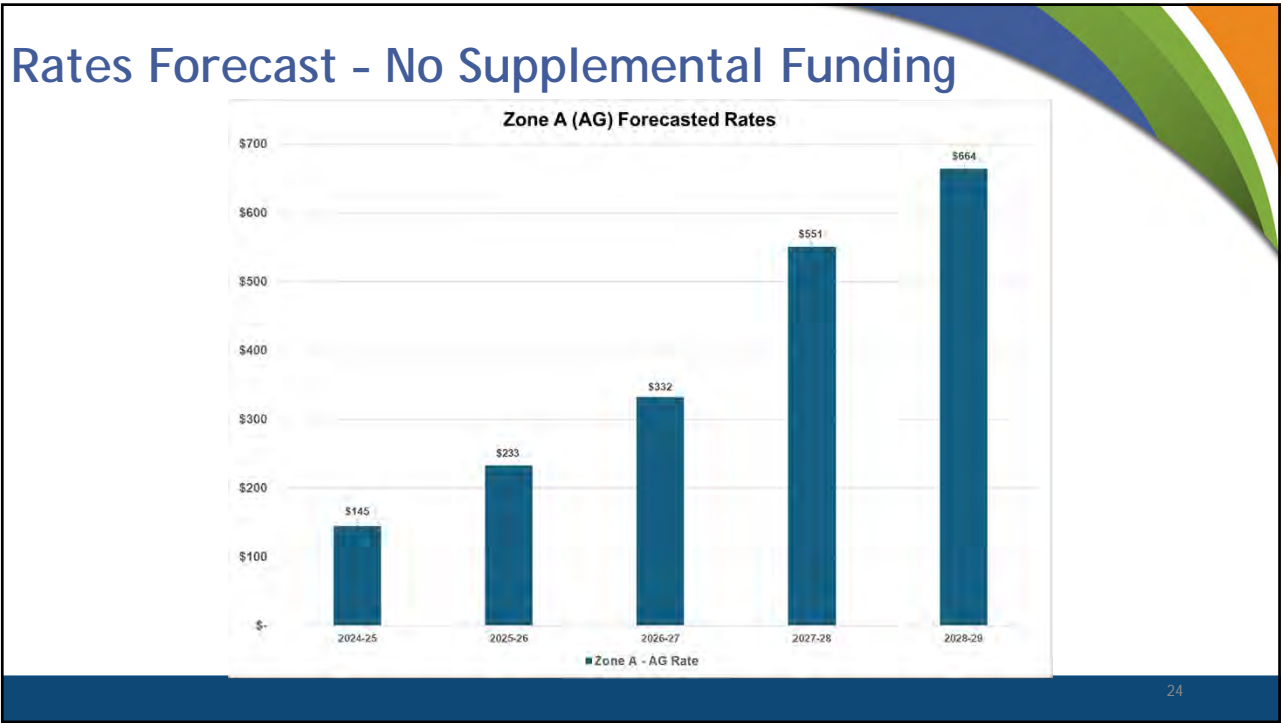


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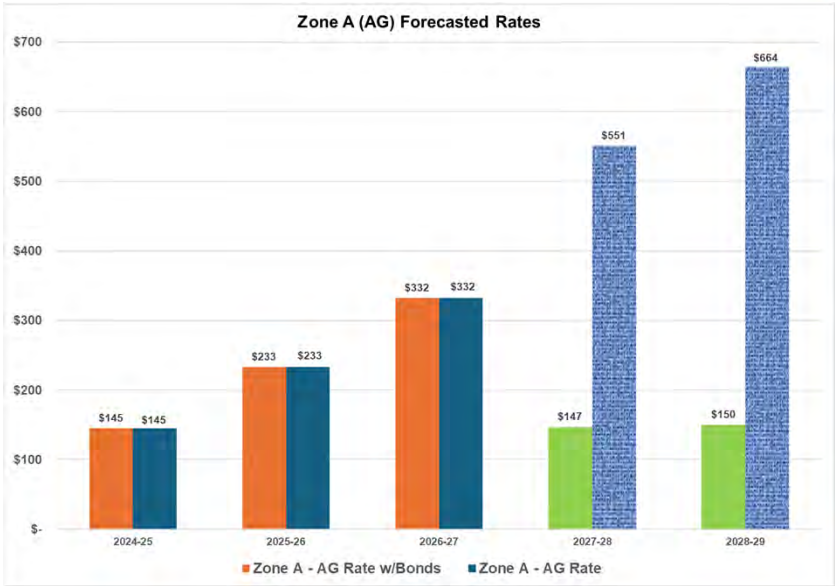
Capital Improvement Projects									
CIP PROJECT COSTS									
Project Name	Fund	Project #	Approved Allocation thru 6-30-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30 and Beyond	Project Total
Well Replacement Program	452	8000	2,739,679	9,189	1,210,000	-	-	-	3,958,868
Freeman Diversion Expansion	421	8001	23,454,642	3,805,840	2,400,000	13,200,000	30,800,000	-	73,660,481
SFD Outlet Works Rehabilitation	051	8002	17,538,371	6,484,674	11,756,840	28,112,901	57,248,181	38,047,520	159,188,488
SFD Probable Maximum Flood Containment	051	8003	10,397,260	849,922	620,965	1,050,000	1,110,000	74,872,520	88,900,647
SFD Sediment Management	051	8005	294,950	-	-	-	-	-	294,950
Freeman Conveyance System Upgrade - Freeman to Ferro Basin	51	8018	7,085,437	95,740	4,835,000	4,755,000	-	-	16,771,177
Extraction Barrier Brackish Water Treatment	051	8019	10,965,960	3,124,738	15,159,485	19,047,164	16,572,171	384,153,589	449,023,108
Rice Avenue Overpass PTP	471	8021	208,502	572,870	-	-	-	-	781,372
PTP Metering Improvement Project	471	8022	1,852,005	49,218	-	-	-	-	1,901,223
State Water Interconnection Project	051	8025	349,738	9,279	-	-	-	-	359,017
Replace El Rio Trailer	Multiple	8028	350,000	-	-	-	-	-	350,000
Asset Management/CMMS System	Multiple	8041	692,728	864,762	1,590,000	1,140,000	-	-	4,287,491
PTP Recycled Water Connection - Laguna Road Pipeline	471	8043	6,860,329	554,503	3,600,000	-	-	-	11,014,832
Operational Technology Modernization Project	Multiple	8046	845,918	22,717	-	-	-	-	868,636
Lake Piru Recreation Area Pavement Maintenance Program	051	8047	702,542	272,120	250,000	-	-	-	1,224,662
Main Supply Pipeline Sodium Hypochlorite Injection Facility	Multiple	8053	618,343	-	-	-	-	-	618,343
Lake Piru Campground and Recreation Area Renovations	051	8055	1,533,085	1,973,577	1,500,000	-	-	-	5,006,662
OHP Low-Flow Upgrades	451	8056	206,819	-	-	-	-	-	206,819
PTP Pump Drive Climate Control	471	8057	262,500	-	-	-	-	-	262,500
Piru Early Warning System Replacement	051	8058	97,500	150,000	150,000	-	-	-	397,500
OH Well 13 Rehabilitation	451	8059	62,648	742,344	150,000	-	-	-	954,992
OH Well 14 Energy Efficiency Upgrades	451	8060	478,680	1,055,245	360,000	-	-	-	1,893,925
El Rio Office Rehabilitation	Multiple	8061	95,000	-	330,000	-	-	-	425,000
OHP Gas Booster Replacement Project	451	8062	-	544,824	4,000,000	-	-	-	4,544,824
TOTAL			\$87,692,638	\$21,181,563	\$47,912,290	\$67,305,065	\$105,730,352	\$497,073,609	\$826,895,517

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Rates Forecast - Bonds and Grants



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Revenue

	10 / 50	110	120	420	450	460	470	
	General/Water	State Water	Water Purchase	Freeman	OH Pipeline	PV Pipeline	PT Pipeline	
in USD '000's	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Total
Proposed Budget 2025-26								
Property Tax	3,773	4,269	-	-	-	-	-	\$ 8,042
Water Deliveries	5,309	-	-	3,119	8,807	313	4,169	\$ 21,716
Groundwater	28,485	-	-	7,517	-	-	-	\$ 36,002
Other	11,511	122	2,116	244	801	50	561	\$ 15,403
Revenue	\$ 49,077	\$ 4,391	\$ 2,116	\$ 10,879	\$ 9,608	\$ 362	\$ 4,730	\$ 81,162
Budget 2024-25								
Property Tax	3,609	4,064	-	-	-	-	-	\$ 7,674
Water Deliveries	2,615	-	-	2,615	7,957	293	4,163	\$ 17,644
Groundwater	17,153	-	-	7,899	-	-	-	\$ 25,052
Other	12,705	87	1,932	128	707	18	3,354	\$ 18,931
Revenue	\$ 36,083	\$ 4,152	\$ 1,932	\$ 10,642	\$ 8,664	\$ 311	\$ 7,518	\$ 69,300
Variance								
Property Tax	164	204	-	-	-	-	-	\$ 368
Water Deliveries	2,694	-	-	503	850	20	6	\$ 4,072
Groundwater	11,332	-	-	(382)	-	-	-	\$ 10,950
Other	(1,195)	34	184	116	94	32	(2,794)	\$ (3,528)
Revenue	\$ 12,995	\$ 239	\$ 184	\$ 237	\$ 944	\$ 51	\$ (2,788)	\$ 11,862

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## Rates (Groundwater)

<b>Groundwater Extraction Changes</b>			
<b>RATES</b>	<b>Current</b>	<b>Proposed</b>	<b>\$ Change</b>
Extraction- Zone A - AG	\$ 135.07	\$ 222.87	\$ 87.80
Extraction- Zone A - M&I	\$ 151.28	\$ 249.61	\$ 98.34
Extraction- Zone B - AG	\$ 135.25	\$ 131.00	\$ (4.25)
Extraction- Zone B - M&I	\$ 151.48	\$ 146.72	\$ (4.76)
Water Purchase Surcharge - Ag Zone S	\$ 25.66	\$ 30.44	\$ 4.77
Water Purchase Surcharge - M&I Zone S	\$ 28.74	\$ 34.09	\$ 5.35

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## Rates (OH Pipeline)

<b>OH PIPELINE</b>				
<b>RATES</b>		<b>Current</b>	<b>FY 24-25 Proposed</b>	<b>Increase (Decrease)</b>
Extraction- Zone A - AG		\$ 135.07	\$ 222.87	\$ 87.80
Extraction- Zone A - M&I		\$ 151.28	\$ 249.61	\$ 98.34
Extraction- Zone B - AG		\$ 135.25	\$ 131.00	\$ (4.25)
Extraction- Zone B - M&I		\$ 151.48	\$ 146.72	\$ (4.76)
Variable O&M		\$ 474.62	\$ 600.64	\$ 126.01
Unrecoverable Variable		\$ 474.62	\$ 600.64	\$ 126.01
Marginal O&M		\$ 237.94	\$ 29.95	\$ (207.99)
Fixed Monthly - Peak		\$ 55,924.89	\$ 41,125.98	\$ (14,798.91)
Well Replacement		\$ 24.40	\$ 24.40	\$ -
Surcharge - Ag Zone B		\$ 10.00	\$ 10.00	\$ -
Surcharge - Zone B M&I		\$ 10.00	\$ 10.00	\$ -
GMA - Fee		\$ 55.00	\$ 55.00	\$ -

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Rates (PTP Pipeline)

PTP RATES	Current	Proposed	\$ change
Extraction- Zone A - AG	\$ 135.07	\$ 222.87	\$ 87.80
Extraction- Zone B - AG	\$ 135.25	\$ 131.00	\$ (4.25)
Variable O&M	\$ 590.00	\$ 590.00	\$ -
Fixed Monthly - All Others	\$ 1,250.00	\$ 1,250.00	\$ -
Fixed Monthly - Upper	\$ 887.50	\$ 887.50	\$ -
Saticoy Well Field	\$ -	\$ -	\$ -
Surcharge - Ag Zone B	\$ 10.00	\$ 10.00	\$ -
GMA - Fee	\$ 55.00	\$ 55.00	\$ -

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Rates (PV Pipeline)

PV RATES	Current	Proposed	\$ change
Extraction- Zone A - AG	\$ 135.07	\$ 222.87	\$ 87.80
Extraction- Zone B - AG	\$ 135.25	\$ 131.00	\$ (4.25)
Variable O&M	\$ 25.00	\$ 20.00	\$ (5.00)
Fixed Monthly	\$ 20,000.00	\$ 16,000.00	\$ (4,000.00)
C-Customer -Fixed	\$ 17.00	\$ 17.00	\$ -
Water Purchase Surcharge	\$ 10.00	\$ 10.00	\$ -

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United Water Conservation District								
Adopted Operating Budget Summary								
FY 2025-26								
(\$ thousands)	General Water Conservation Fund	Water Purchase Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PTP Pipeline Fund	TOTAL
CASH RESERVATIONS/WORKING CAPITAL								
Projected Beginning Balance July 1, 2025	17,282	7,622	5,626	132	881	1,035	1,103	33,682
REVENUES								
Property Tax	3,773	-	4,269	-	-	-	-	8,042
Water Deliveries/Fixed Costs	5,309	-	-	3,119	8,807	313	4,169	21,716
Groundwater Revenue	28,485	-	-	7,517	-	-	-	36,002
Unrecovered Variable	-	-	-	-	-	-	-	-
Fox Canyon GMA	-	-	-	-	606	-	308	914
Recreation	1,000	-	-	-	-	-	-	1,000
Grant Revenue	6,511	-	-	62	99	-	161	6,832
Rents & Leases	240	-	-	21	32	5	15	313
Investment/ Interest Earnings	572	66	122	78	34	32	71	975
Repayment of Interfund Loan	299	-	-	-	-	-	-	299
Proceeds from Financing	2,500	-	-	-	-	-	-	2,500
Water Purchase Surcharge	-	2,050	-	-	-	-	-	2,050
Other	389	21	-	83	30	12	6	541
Total Revenues	49,077	2,137	4,391	10,879	9,608	362	4,730	81,184
EXPENDITURES								
Personnel Costs	7,243	-	-	1,281	1,106	370	718	10,718
Operating Expenditures	10,157	-	4,112	2,112	3,743	136	1,662	21,921
Replacement/Depreciation	1,354	-	-	483	950	87	806	3,680
Allocated Overhead	6,180	-	-	1,484	918	79	637	9,298
Debt Service	727	-	119	582	508	46	431	2,414
Capital Outlay	546	-	-	85	1,080	65	460	2,236
Transfers Out-CIP	13,483	-	-	3,942	1,914	9	1,280	20,628
Total Expenditures	39,691	-	4,231	9,969	10,219	792	5,993	70,895
Net Surplus/(Shortfall)	9,387	2,137	159	910	(611)	(430)	(1,263)	10,288
Reservations/Designations	(24,023)	-	-	-	-	-	-	(24,023)
Add back Depreciation	1,354	-	-	483	950	87	806	3,680
Projected Cash Reserves/Working Capital June 30, 2025	4,000	9,758	5,786	1,525	1,220	692	646	23,627
Reserve requirement	4,000	-	-	1,500	1,220	329	1,000	-
Surplus/(Shortfall)	0	-	-	25	(0)	362	(354)	-

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# Overhead Allocation Rates

## United Water Conservation District Overhead Allocation

Fund	FY 2021-22 Overhead Allocation Rate	FY 2022-23 Overhead Allocation Rate	FY 2023-24 Overhead Allocation Rate	FY 2024-25 Overhead Allocation Rate	FY 2025-26 Overhead Allocation Rate	Change from FY 2024-25 to FY 2025-26
General/Water Conservation Fund	60.21%	61.80%	59.21%	57.50%	66.47%	8.97%
Freeman Fund	17.98%	17.66%	16.80%	15.18%	15.96%	0.78%
OH Pipeline Fund	10.91%	11.53%	15.57%	18.49%	9.87%	-8.62%
PV Pipeline Fund	0.99%	0.79%	0.85%	0.68%	0.85%	0.17%
PT Pipeline Fund	9.91%	8.22%	7.57%	8.14%	6.85%	-1.29%
TOTAL	100.00%	100.00%	100.00%	99.99%	100.00%	

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# Questions



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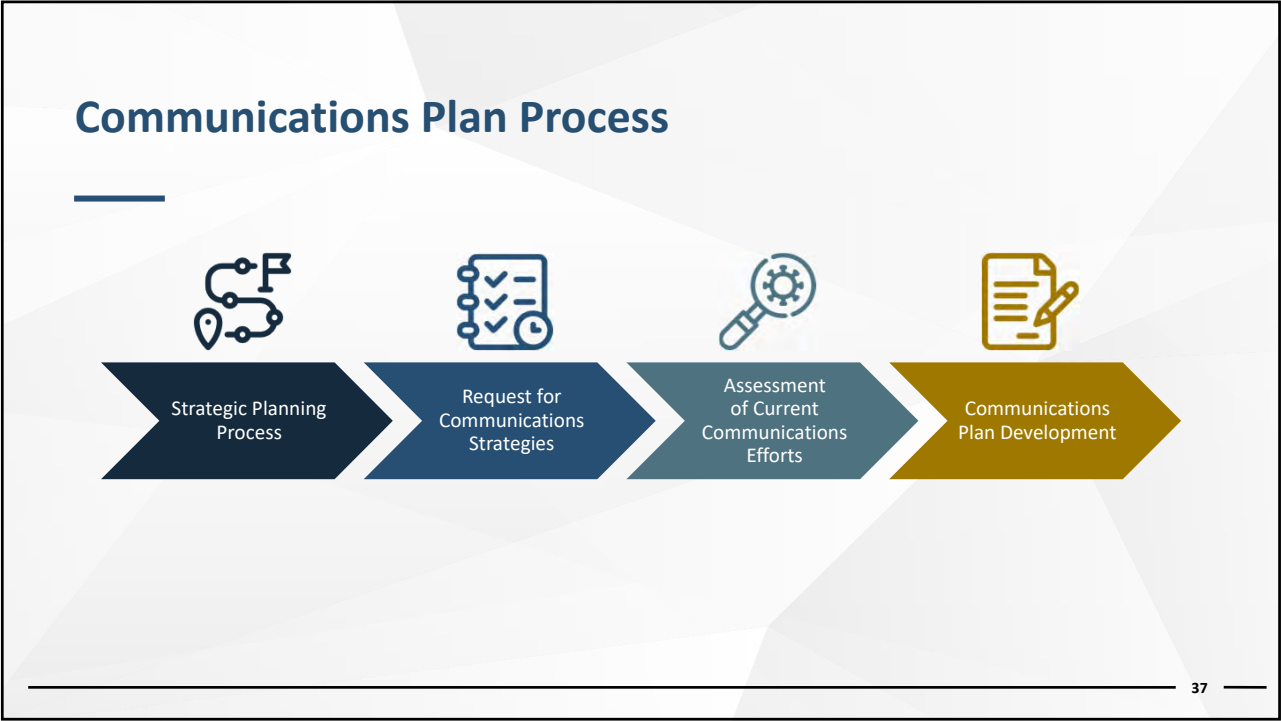
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### Overview

- Communications Plan Process & Purpose
- Communications Plan Architecture
- Audiences
- Communications Pillars
- Plan Strategies
- Key Performance Indicators
- Key Message Framework & Message Deck
- Implementation Roadmap

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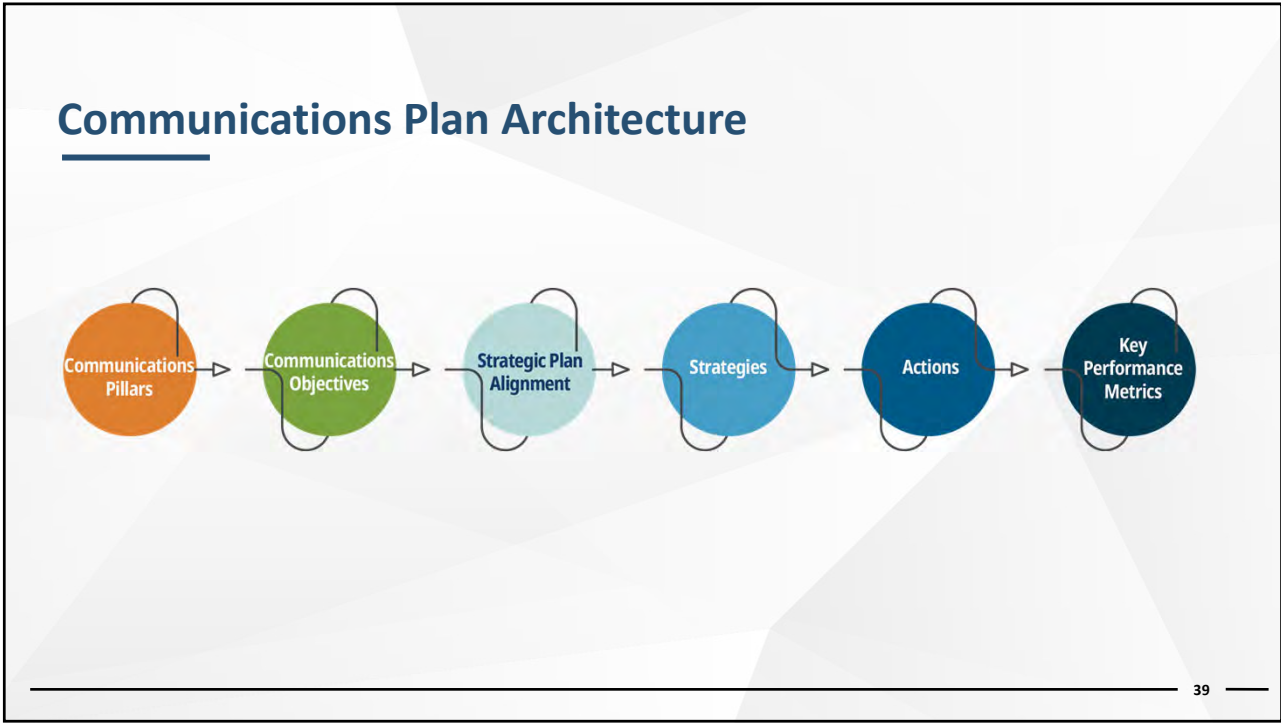
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### Communications Plan Purpose

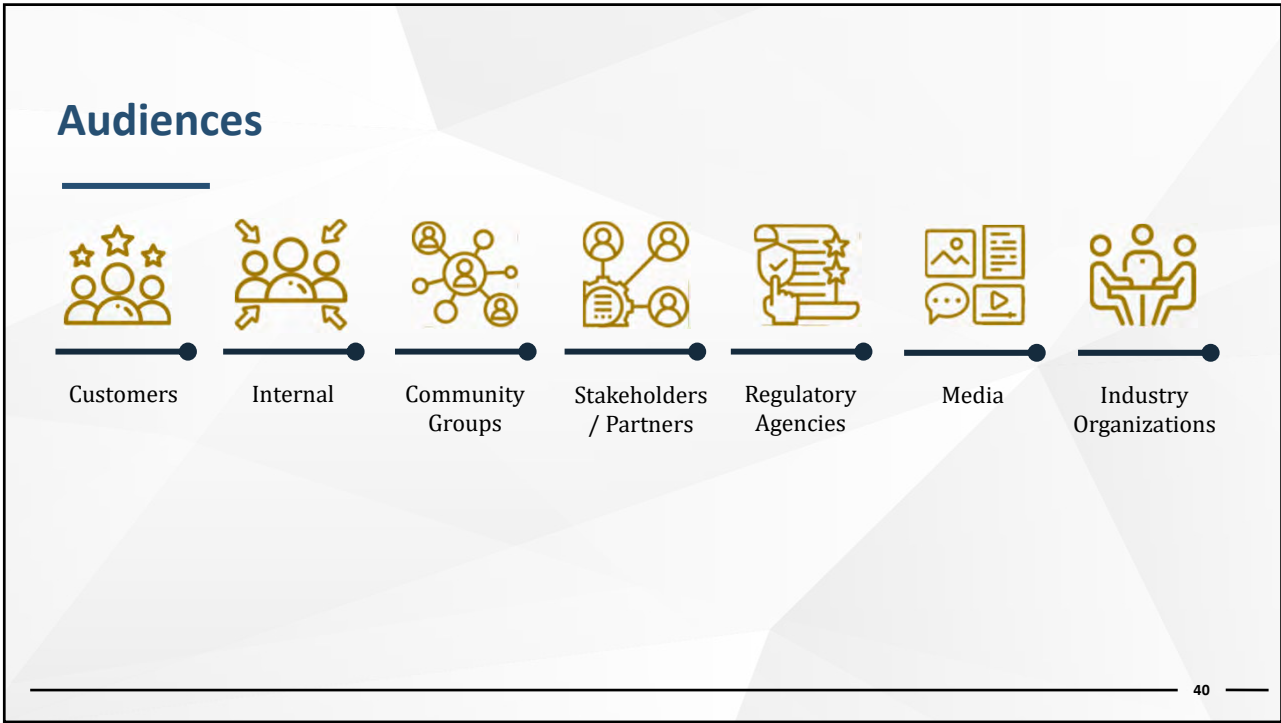
- 1. Support United’s legislative, regulatory and funding objectives
- 2. Make strategic communications decisions
- 3. Align communications messaging
- 4. Work efficiently

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### Agency Visibility

**Communications Objective:** Increase overall awareness of United Water Conservation District and its direct and indirect value to the community.

- Strategy 1: Increase Board participation
- Strategy 2: Expand media presence
- Strategy 3: Increase staff visibility
- Strategy 4: Celebrate 100-year anniversary
- Strategy 5: Enhance brand consistency



### Program and Project Support

**Communications Objective:** Promote understanding of and engagement with United Water Conservation District’s innovative and high-value water resource management programs and projects.

- Strategy 1: Develop project communication resources
- Strategy 2: Enhance industry connections
- Strategy 3: Engage in regional project outreach
- Strategy 4: Connect with the agricultural community







### Project Funding Education

**Communications Objective:** Drive public awareness of funding mechanisms by underscoring the enduring impact of United Water Conservation District’s infrastructure projects.

- Strategy 1: Build foundational education elements
- Strategy 2: Develop road show
- Strategy 3: Garner media coverage
- Strategy 4: Empower third-parties
- Strategy 5: Invest in media buy
- Strategy 6: Invest in post-implementation strategies

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### Lake Piru Engagement

**Communications Objective:** Position Lake Piru as a beautiful recreational destination while emphasizing its critical role as a reservoir managed by United Water Conservation District.

- Strategy 1: Activate the media
- Strategy 2: Pursue paid media opportunities
- Strategy 3: Leverage multi-media tools
- Strategy 4: Build educational resources
- Strategy 5: Foster partnerships



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A photograph of a panel discussion on a stage. Three people are seated in armchairs. Behind them is a large screen displaying the text "WATER SOLUTIONS 9: DIVERSIFYING SOLUTIONS TOWARD REGIONAL WATER SECURITY" and logos for REV HUB, Sustain, and CABI.




## Legislative Support

**Communications Objective:** Support legislative efforts by building communications resources that resonate with elected officials, legislative staff and regulators.

- Strategy 1: Use targeted outreach, strategic connections, and impactful collateral
- Strategy 2: Foster the Water Executive Coalition

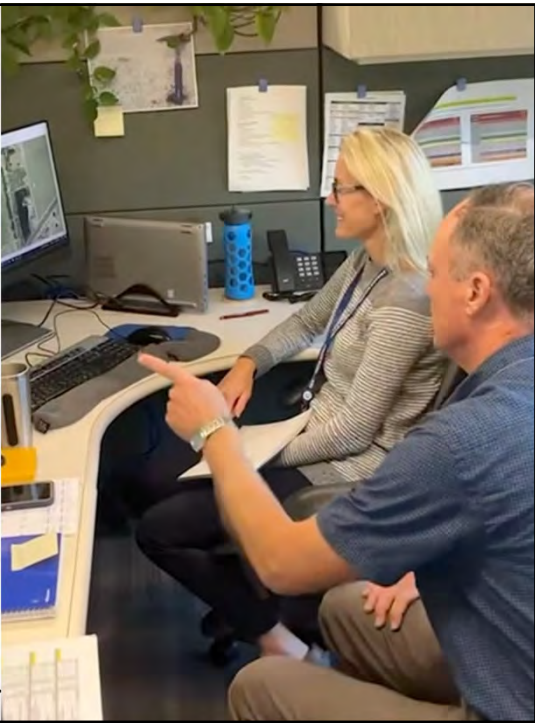
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## Internal Culture

**Communications Objective:** Maintain a positive internal culture while communicating a unified message both internally and externally.

- Strategy 1: Evaluate current internal communications
- Strategy 2: Create an inspirational, informed organizational atmosphere

A photograph of two people in an office setting. A woman with blonde hair is sitting at a desk with a computer monitor, and a man is sitting next to her, pointing at the screen. They appear to be in a collaborative work environment.

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# Measuring Outreach Effectiveness



## Audience Engagement

- Program sign-ups or participation
- Social media interactions
- Direct feedback or inquiries
- Attendance at community events, workshops, webinars, or public meetings



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# Measuring Outreach Effectiveness



## Behavioral Impact

- Letters to elected officials or the media authored
- Lake Piru visits and overnight stays
- Engagement and participation in UWCD events



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# Measuring Outreach Effectiveness



## Message Reach

- Website traffic and page views related to district initiatives
- Social media analytics
- Media coverage or advertising performance
- Customer surveys



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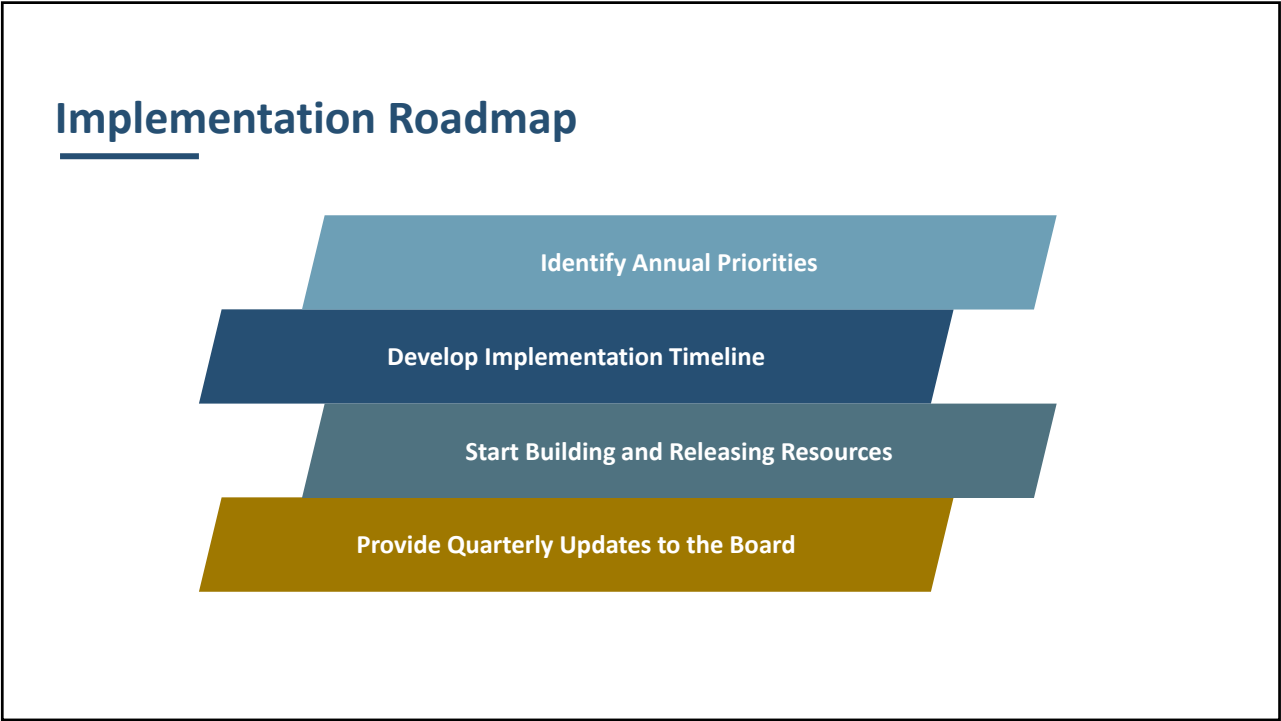
# Key Monitoring Framework

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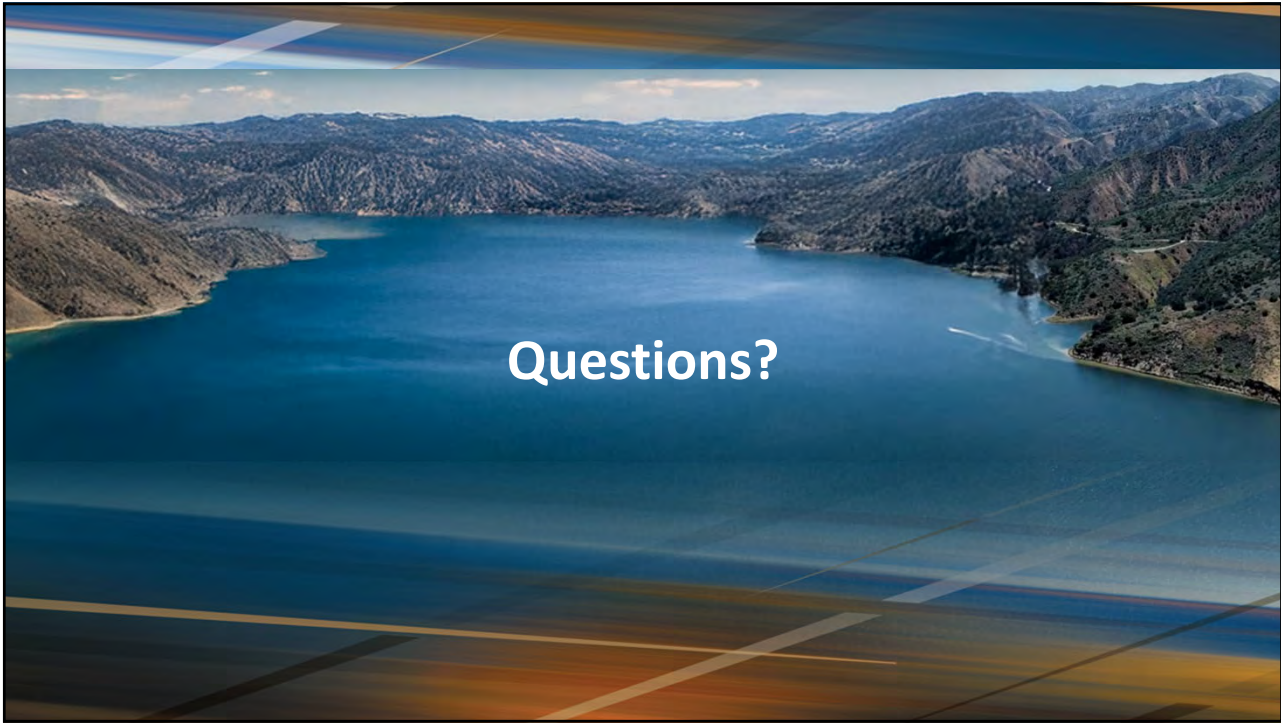


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**OPERATIONS AND  
MAINTENANCE  
DEPARTMENT  
UPDATE**

April 9, 2025



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A. WATER SUPPLY

B. SYSTEM RELIABILITY

C. REGULATORY AND ENVIRONMENTAL COMPLIANCE



# Santa Felicia Dam and Lake Piru

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A. WATER SUPPLY

B. SYSTEM RELIABILITY


# Saticoy Spreading Grounds

3/26/25




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B. SYSTEM RELIABILITY

# Saticoy Spreading Grounds Continued





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A. WATER SUPPLY



B. SYSTEM RELIABILITY



C. REGULATORY AND ENVIRONMENTAL COMPLIANCE



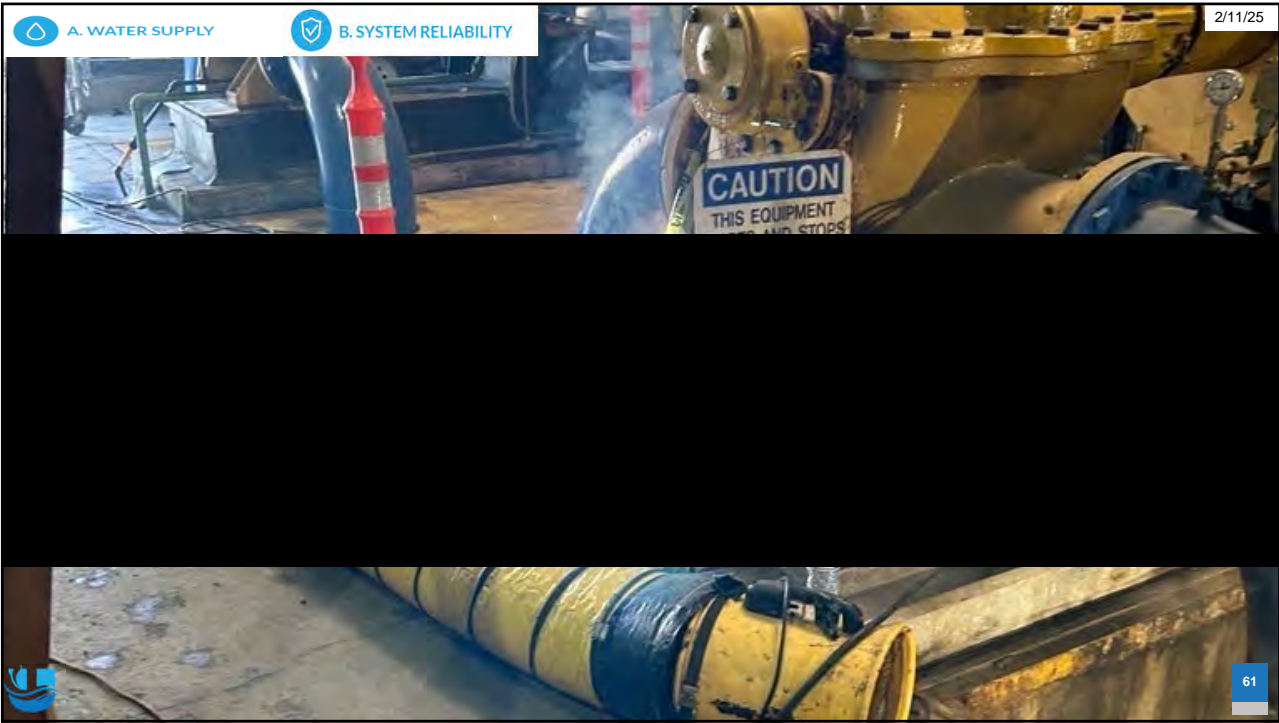
# El Rio



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B. SYSTEM RELIABILITY

# Control Systems – Santa Paula Communications Tower





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# Questions?

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ENGINEERING DEPARTMENT  
Monthly Update  
April 9, 2025

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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE



B. SYSTEM RELIABILITY

# SFD Regulatory Compliance and Safety Improvement Project

**SFD Regulatory Compliance**

- 2025 Biennial Monitoring Survey to start in April 2025.

**SFD Safety Improvement Project**


- May 20-21: BOC Meeting No. 10
  - Review: Final OW Design and 90% Design of Spillway Improvements





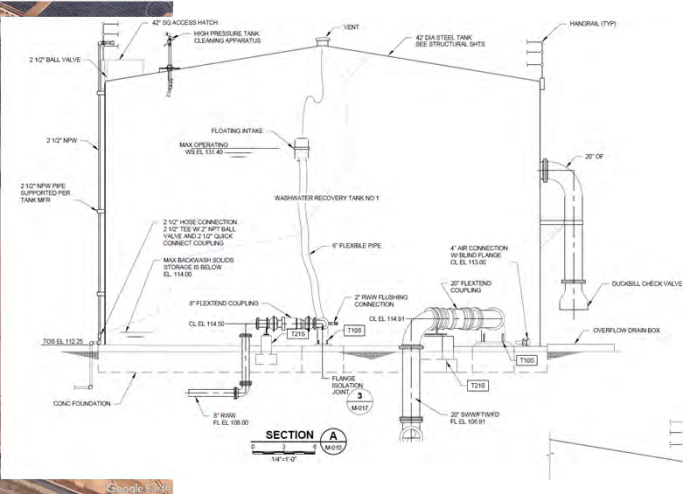
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1-Year Inspection Due

Wastewater Recovery Tank





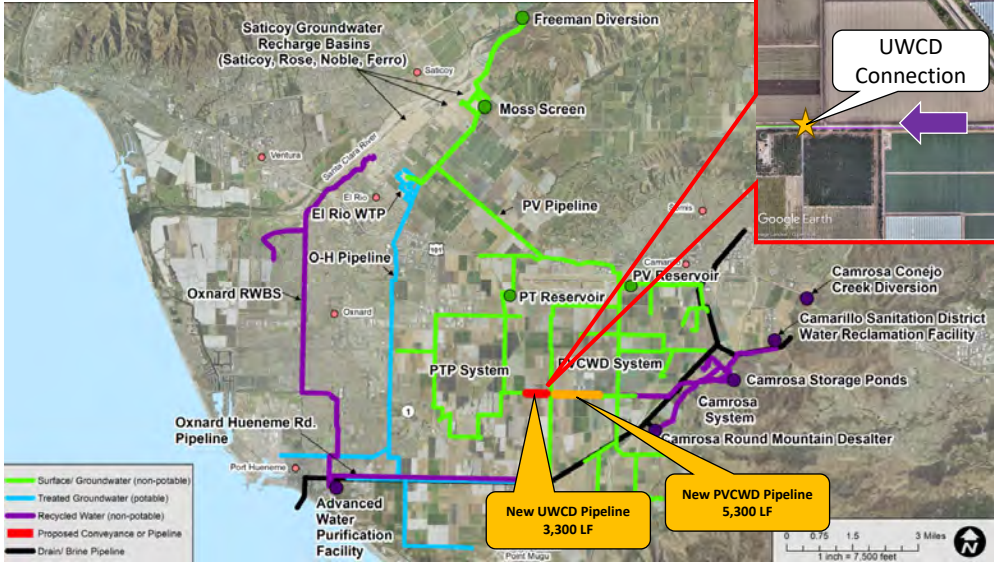
# OHP Iron and Manganese Treatment Facility



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# Recycled Water Connection – Laguna Road Pipeline Project



PTP Recycled Water Connection - Laguna Road Pipeline Project

80% Design Alignment

Legend

Existing PTP Pipeline

Laguna Road Alignment (80%)

Recycled Water

UWCD Connection

PVCWD Connection

New UWCD Pipeline 3,300 LF

New PVCWD Pipeline 5,300 LF

Surface/ Groundwater (non-potable)

Treated Groundwater (potable)

Recycled Water (non-potable)

Proposed Conveyance or Pipeline

Drain/ Brine Pipeline

Freeman Diversion

Moss Screen

PV Pipeline

PT Reservoir

PVCWD System

Camrosa Conejo Creek Diversion

Camrillo Sanitation District Water Reclamation Facility

Camrosa Storage Ponds

Camrosa System

Camrosa Round Mountain Desalter

Advanced Water Purification Facility

Oxnard Hueneme Rd. Pipeline

Oxnard RWBS

El Rio WTP

O-H Pipeline

Saticoy Groundwater Recharge Basins (Saticoy, Rose, Noble, Ferro)

Port Huemene

0 0.75 1.5 3 Miles

1 inch = 7,500 feet

N

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A. WATER SUPPLY



B. SYSTEM RELIABILITY

# Recycled Water Connection – Laguna Road Pipeline Project



Mar 10, 2025




Mar 10, 2025




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A. WATER SUPPLY




B. SYSTEM RELIABILITY


# Recycled Water Connection – Laguna Road Pipeline Project



Mar 12, 2025



Mar 12, 2025



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A. WATER SUPPLY

B. SYSTEM RELIABILITY

## Recycled Water Connection – Laguna Road Pipeline Project



Mar 17, 2025



Mar 18, 2025



Mar 18, 2025



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A. WATER SUPPLY

## EBB Water – Phase 1

### Monitoring Wells

- ✓ March 11: NOC - ABC Liovin Construction Contract
- Construction Contract Credit anticipated

### Phase 1

- March 4: Meeting with RDP to strategize project funding.
- March 23: 30% Draft Design Submitted



Discharge Under United's NPDES Permit saved more than \$200,000




Navy claimed responsibility for any waste with any level of PFAS detection - resulting in savings to District



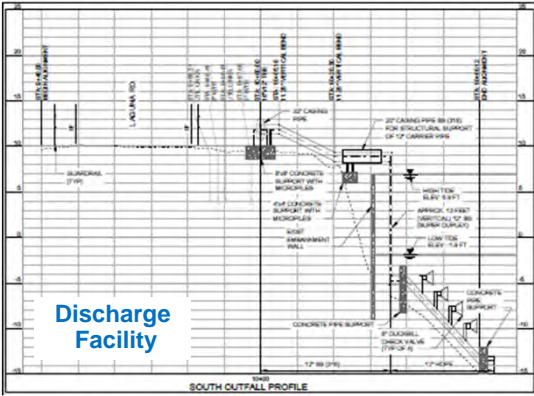
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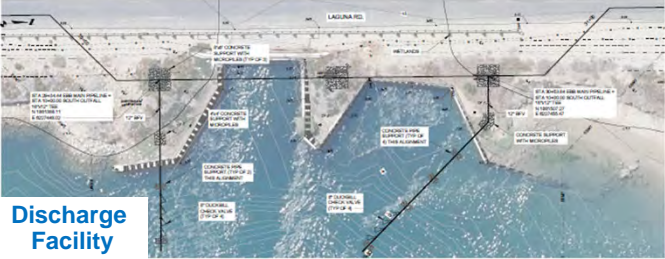


A. WATER SUPPLY

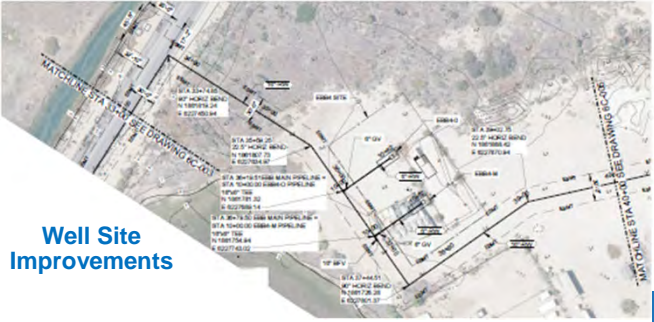
# EBB Water – Phase 1



Discharge Facility



Discharge Facility




Well Site Improvements

## 30% Draft Design Package

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F. COMMUNICATIONS AND COMMUNITY OUTREACH


# Other Events and Public Outreach

**Upcoming in April:**

- 16<sup>th</sup>: Quarterly meetings with FCGMA staff to discuss water supply projects status
- 17<sup>th</sup>: 33<sup>rd</sup> AWA Annual Water Symposium

**Current in March:**

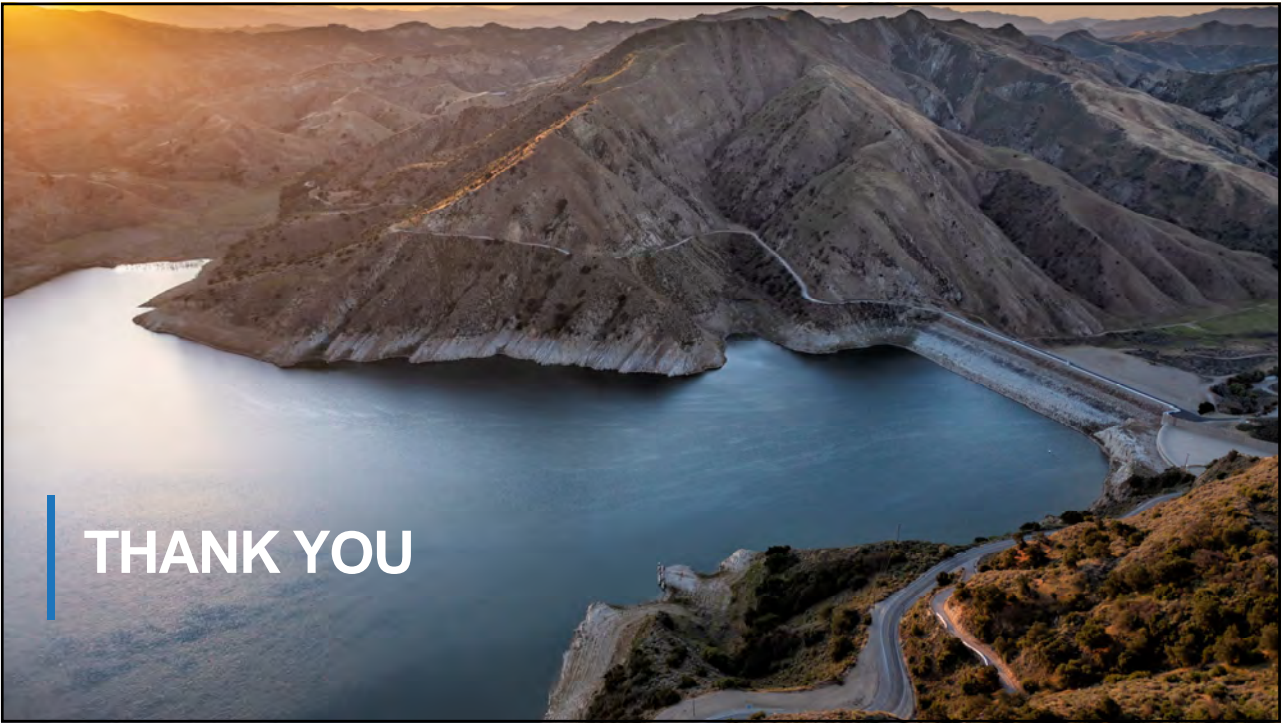
- 6<sup>th</sup>: Staff attended a regularly scheduled RDP Meeting, extending collaboration with NBVC.
- 12<sup>th</sup>: Maryam Bral and Kaili Taniguchi attended the Women in Ag Mixer hosted by CoLAB.
- 14<sup>th</sup>: Chris Coppinger presented EBB project at GRAC (Central Coast Branch).
- 19<sup>th</sup>: Adrian Quiroz and Tony Huynh met with the City of Oxnard’s ESM to provide a refresher on SFD EAP and OH ERP
- 20<sup>th</sup>: John Linquist, Chris Coppinger, and Robert Richardson met with SWIEB working group.
- 28<sup>th</sup>: Maryam Bral attended Farm Bureau of Ventura County TGIF BBQ
- 31<sup>st</sup>: Maryam Bral attended the Defense Communities National Summit through April 2nd



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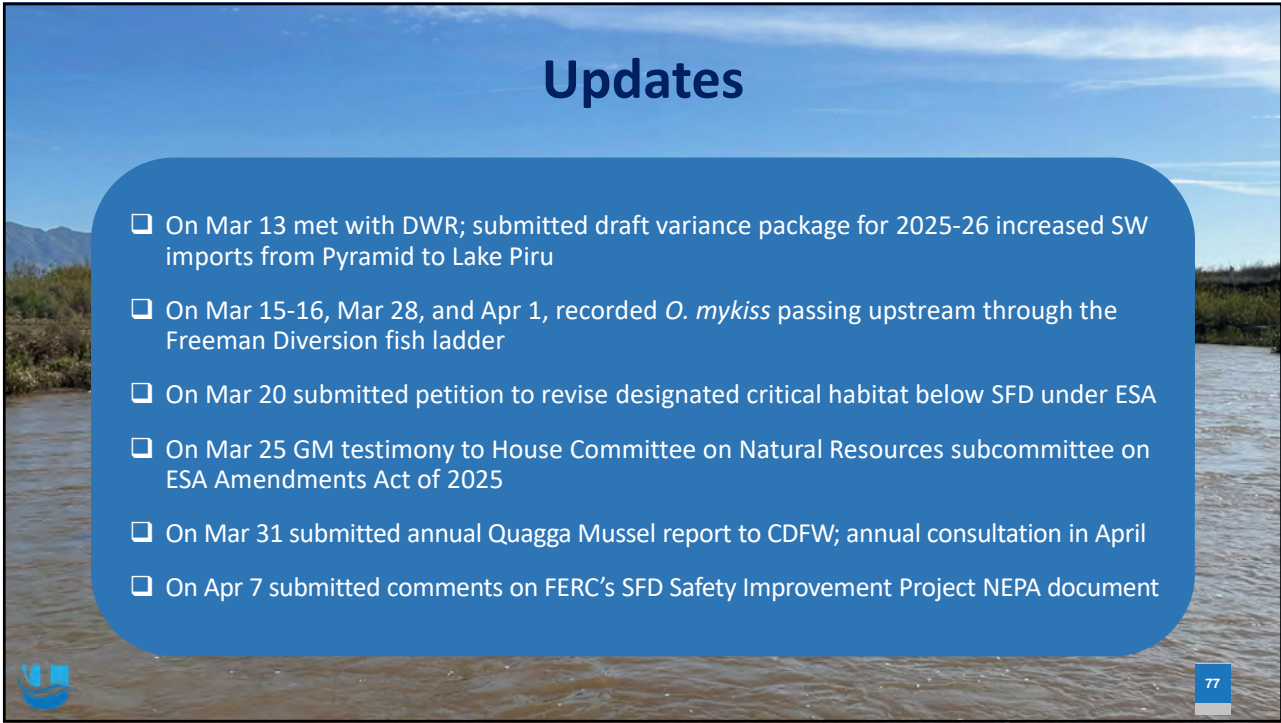

75



76

### Updates

- ❑ On Mar 13 met with DWR; submitted draft variance package for 2025-26 increased SW imports from Pyramid to Lake Piru
- ❑ On Mar 15-16, Mar 28, and Apr 1, recorded *O. mykiss* passing upstream through the Freeman Diversion fish ladder
- ❑ On Mar 20 submitted petition to revise designated critical habitat below SFD under ESA
- ❑ On Mar 25 GM testimony to House Committee on Natural Resources subcommittee on ESA Amendments Act of 2025
- ❑ On Mar 31 submitted annual Quagga Mussel report to CDFW; annual consultation in April
- ❑ On Apr 7 submitted comments on FERC’s SFD Safety Improvement Project NEPA document



77

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### The Environmental Services Department

leads and coordinates environmental compliance for United projects and operations to support our mission to manage water resources and produce a reliable and sustainable supply of groundwater for all users.



78

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# Permit Applications and Implementation



79

# California Environmental Quality Act and National Environmental Policy Act



- Santa Felicia Dam Safety Improvement Project
- Freeman Diversion Multiple Species Habitat Conservation Plan
- Extraction Barrier and Brackish Water Project
- Groundwater Recharge Capacity Expansion Project – Ferro Recharge
- Three Barrel Culvert Replacement Project
- Inverted Siphon Replacement Project
- PTP Recycled Water Connection – Laguna Rd Pipeline Project
- Increased State Water Imports – short and long term efforts
- State Water Project Transfers (Single and Multi-Year)

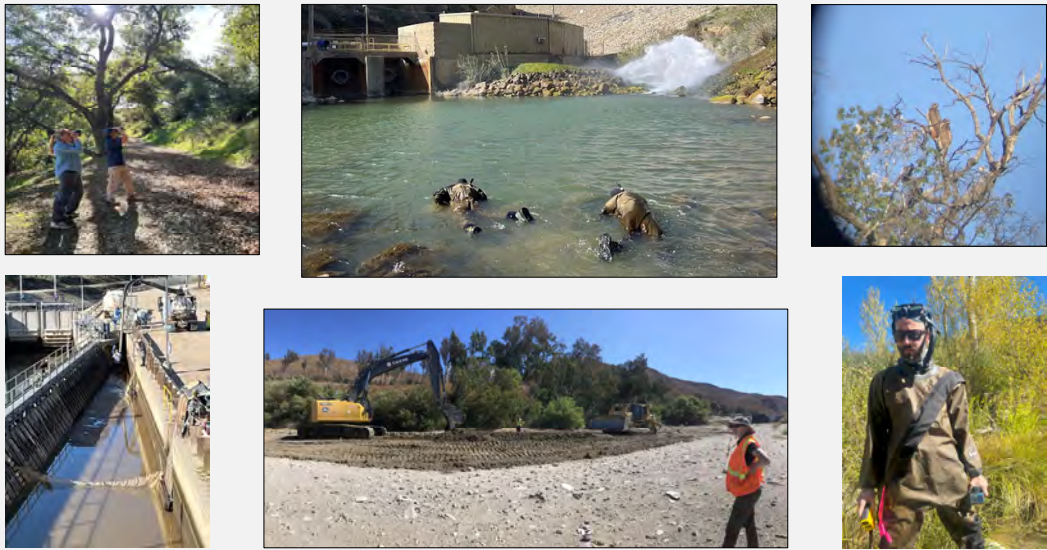
and many more...





80

# Biological Surveys and Construction Monitoring



81

81

## Increased State Water Imports from Pyramid Lake to Lake Piru

A. Water Supply  
C. Regulatory Compliance  
E. Partnerships + Leadership

Requires:

- Variance to DWR's FERC License
- Variance to DWR's Water Quality Certification
- Completion of CEQA
- Coordination with DWR, USFWS, CDFW, and USGS
- Completion of new technical studies

Successful in 2017, 2019, 2023 – 2025 in progress!



DWR release of storm water at Pyramid Dam



82

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A. Water Supply

C. Regulatory Compliance

# FERC License Implementation


## FERC Plans

- Vegetation and Noxious Weed Management Plan
- Exotic Species Eradication Management/Arroyo Toad Protection Plan
- Historic Properties Management Plan
- Land Resource Management Plan
- Dissolved Oxygen Monitoring Plan
- Habitat Improvement Plan
- Trail Plan
- Water Release Plan





and more...

Bullfrog Removal



Tamarisk Removal





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C. Regulatory Compliance

# NMFS 2008 Biological Opinion Compliance Santa Felicia Dam

- RPA 1 – Geomorphology and Habitat Improvement Plan
- RPA 2 – Monitoring and Adaptive Management
- RPA 2 – Water Releases
- RPA 3 – Fish Passage or alternative






84




C. Regulatory Compliance

## FERC Santa Felicia Dam Fish Passage Feasibility Study




Fyke Trap in middle Piru Creek


- RPA 3 in NMFS 2008 Biological Opinion
- Field study completed in 2024
- Data on population, movement, and trap efficiency in middle Piru Creek
- Addresses uncertainties of fish passage



Rainbow trout



Electrofishing




85

85


A. Water Supply  
B. System Reliability  
C. Regulatory Compliance

## Freeman Diversion Operations




Denil fish ladder


- Operate the fish ladder
- Operate the camera systems
- Sediment management




Ladder surveillance system



Seining in the fish bay



Stranding surveys



86

86

43

A. Water Supply

C. Regulatory Compliance

# Multiple Species Habitat Conservation Plan



Pacific lamprey



Least Bell's vireo



Western pond turtle



W. yellow-billed cuckoo



Tidewater goby



So. California steelhead



SW. willow flycatcher





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B. System Reliability

C. Regulatory Compliance

# Quagga Mussel Monitoring Program

Quagga Mussel Monitoring and Control Plan required by Fish and Game Code Section 2301



Adult Recruitment



Streambed Surveys



Water Quality



Dive Surveys



Veliger Sampling



88

88

44


A. Water Supply


C. Regulatory Compliance

E. Partnerships + Leadership

## EBB Water Treatment Project

- Coordinate state and federal environmental compliance processes for CEQA, NEPA, ESA, Clean Water Act, federal Coastal Zone Management Act, etc.
- Coordinate required biological resources surveys, analyses, and technical studies
- Liaison with Navy NEPA and permitting division for federal approvals and consultations
- Assist with on site water sampling and fieldwork






United and Navy personnel on site visit



ESD and WR staff collect groundwater samples at monitoring wells




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## Environmental Services Department Activities


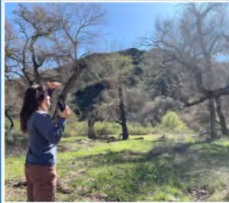
### Groundwater Dependent Ecosystem Study Plan for the Fillmore Piru Basin GSA

- Investigate East Grove GDE suitability to support aquatic habitat and species (SGMA)



### Least Bell's Vireo Monitoring Collaboration with USFWS

- Multi-year effort to estimate the population of least Bell's vireo in the Santa Clara River Watershed



C. Regulatory Compliance

E. Partnerships + Leadership

F. Community Outreach

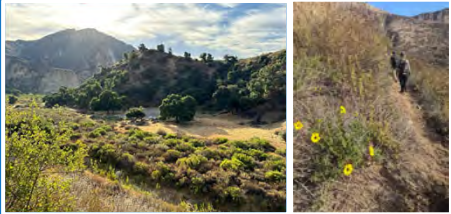
90



## Environmental Services Department Activities


### Pothole Trail Re-Route CEQA


- Collaboration with Los Padres Forest Association to improve public access to Pothole Trail



### Grant Support

- Apply for project grant funding
- Participate in Grant Task Force
- Manage grant awards for Freeman fish passage projects





F. Community OutreachC. Regulatory Compliance

D. Fiscal ResponsibilityA. Water SupplyB. System ReliabilityG. Organizational Effectiveness

91

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## Environmental Services Department Activities


### Critical Riffle Data Collection and Analysis

- Collect critical riffle data to support United's operations under the MSHCP



### CESA Steelhead Listing

- ACWA working group
- Comment letters and in person public comments to Fish and Game Commission
- Fish population data collection to support species management decisions





A. Water SupplyC. Regulatory ComplianceE. Partnerships + Leadership


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## Environmental Services Department Activities

### Modernizing Data Collection


- ESRI enterprise licensing for a variety of GIS applications
- Collaborated to develop field apps for digital data collection and management
- Eliminating paper datasheets
- Improve QA/QC



QuickCapture



Survey123





Field Maps Designer

### Applied Technology

Cutting-edge technology to gather data:

- Geographic Information Systems
- High accuracy (RTK) GPS
- Drone imagery/photogrammetry
- Satellite communications
- PIT telemetry
- Hydrology/water quality sensors





G. Organizational Effectiveness

A. Water Supply


B. System Reliability


C. Regulatory Compliance


93

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## Thank You!








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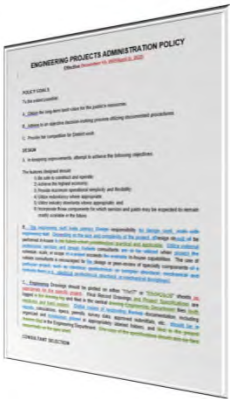
D.  
Fiscal  
Responsibility


Motion Item 5.1



G.  
Organizational  
Effectiveness


*The Board of Directors (BOD) adopts a resolution approving the proposed changes to the Engineering Projects Administration Policy.*






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D.  
Fiscal  
Responsibility

Motion Item 5.1




G.  
Organizational  
Effectiveness

Proposed Updates to Engineering Projects Administration Policy




NEW!

- Addition of Best Value Selection Procurement:** Selection of contractor based on a combination of price, qualifications, and approach.




NEW!

- Addition of Alternative Project Delivery Methods:** Alternative Project Delivery Methods, sometimes referred to as Collaborative Delivery, are delivery methods such as Design-Build (DB), Progressive Design-Build (PDB), Construction Manager at Risk (CMAR) or Construction Manager/General Contractor (CMGC), etc. Alternative project delivery methods integrate the design and construction phases through early contractor involvement.



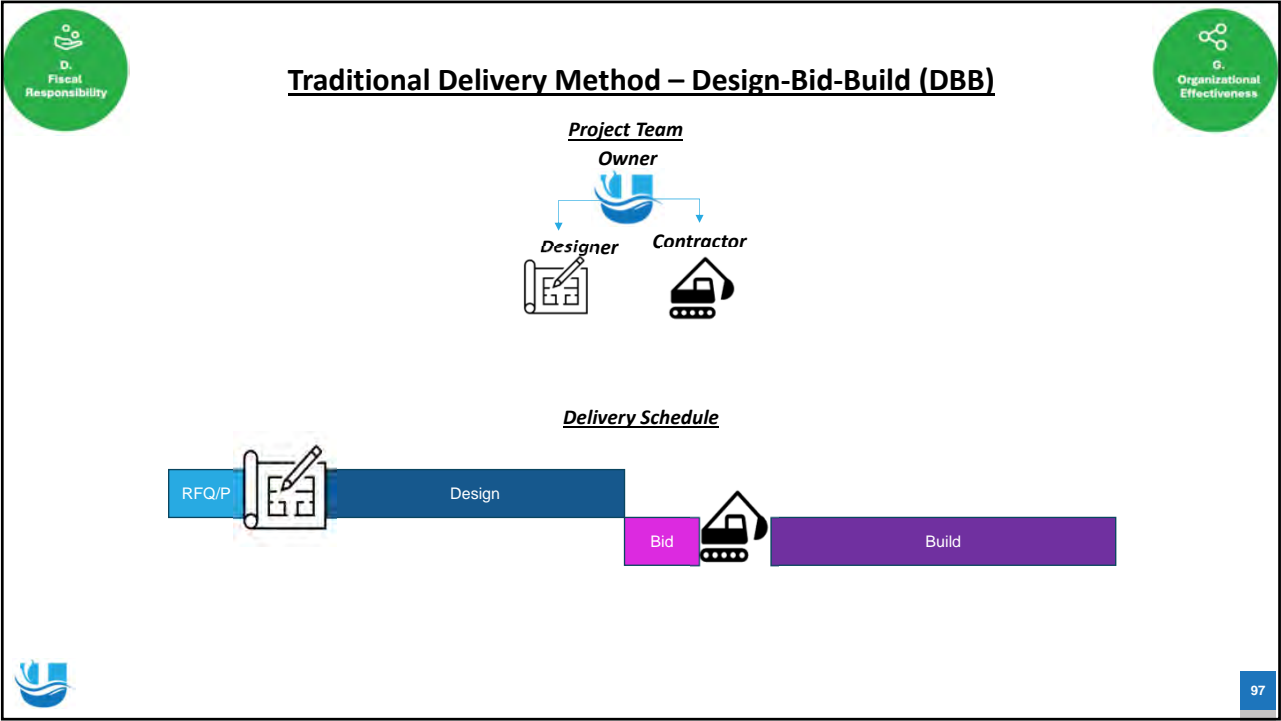
IMPROVED!

- Other Updates :** Added contractor prequalification, removed requirement to advertise bids in Ventura County Star, removed requirement to sell bid packages at District HQ, etc.

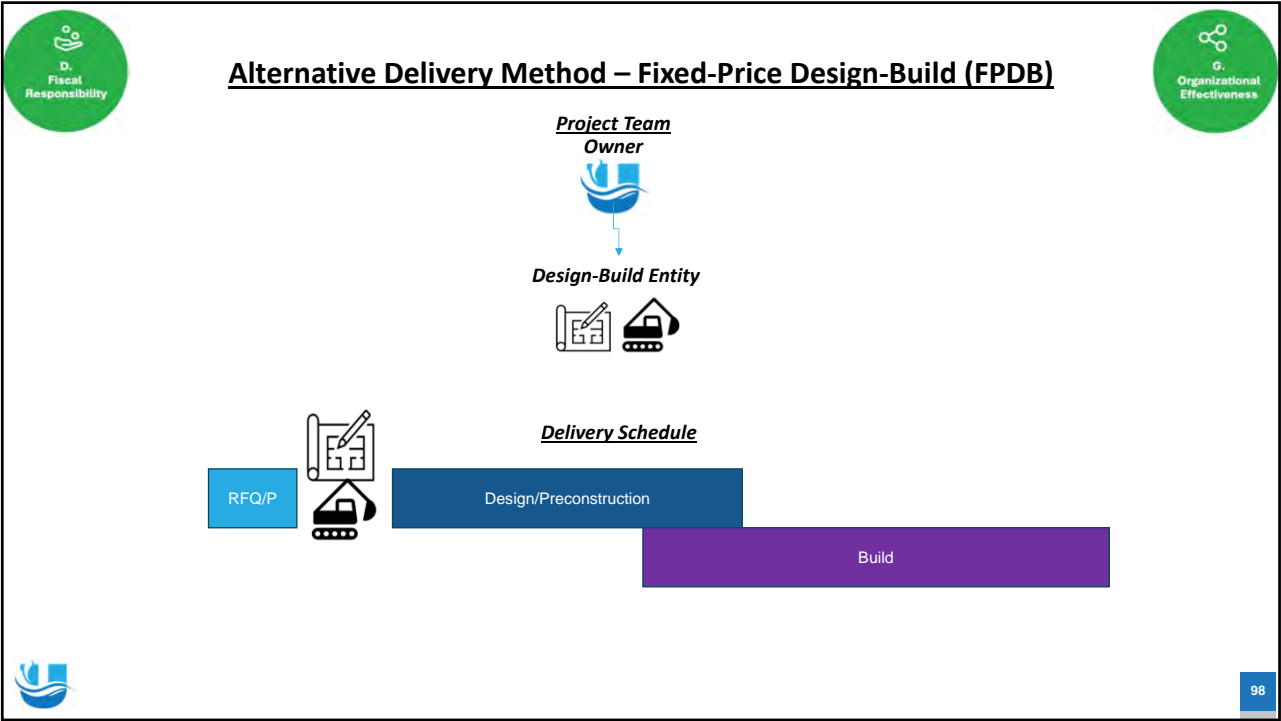


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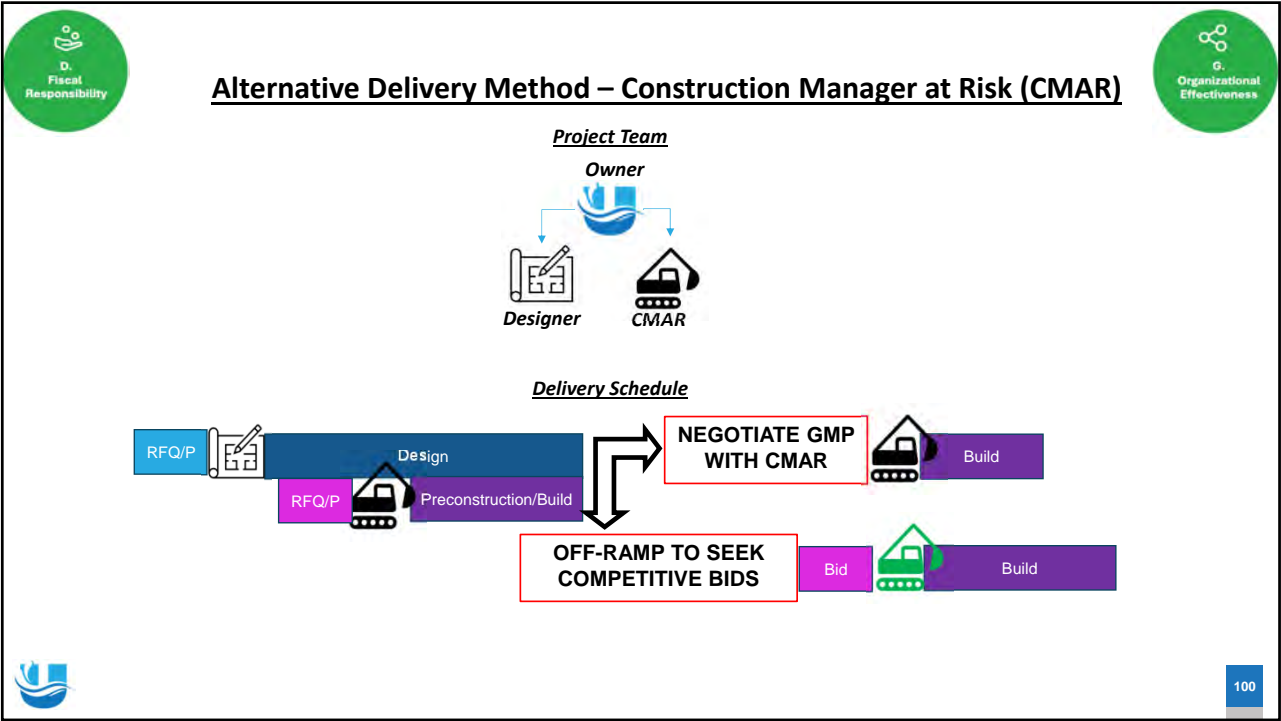
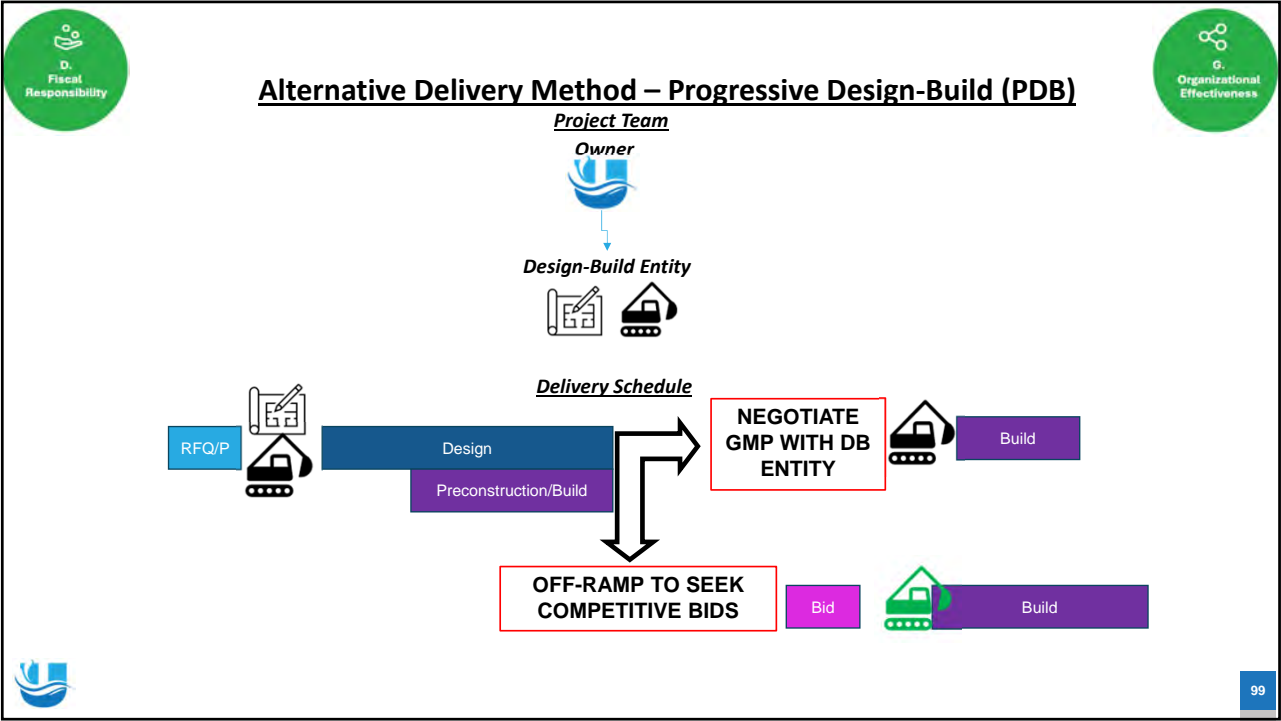
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### Motion Item 5.1

#### Pros and Cons of Different Project Delivery Methods

	DBB	CMAR	PDB	FPDB
Schedule				
Selection Criteria	\$	QBS \$/QBS	QBS \$/QBS	\$\$/QBS
Design Responsibility (Owner's)	100%	100%	0%-30%	10%-34%+
Design Turnover Timing (Owner's)				
Price Certainty	↑????	↑?? ?↓	↑?? ?↓	?
Owner Design Engagement				
Risk Transfer				
Potential for Innovation				

Source: "Making Sense of Collaborative Delivery Options" by Water Collaborative Delivery Association (2023), Water and Wastewater Collaborative Delivery Handbook (6th ed.), p.12.

#### Project Delivery Notes:

- **FPDB** is the most efficient method for expediting completion of a project.
- **Design-Bid-Build** method gives Owner most control over design.
- **PDB and CMAR** delivery methods offer opportunity to establish GMP and potentially earn costs savings upon project completion.
- **PDB and CMAR** delivery methods allows owner to 'off-ramp' and seek competitive bids.
- **FBDB and PDB** delivery methods transfer the most risk from the Owner to design-build entity.

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### Motion Item 5.1

#### Why Best Value Selection and Alternative Project Delivery?

#### CIP Outlook (Estimated Costs)

Project	Total Project Cost
Freeman Diversion Expansion	\$125M
SFD Safety Improvement Project	\$250M
EBB	\$450M
Other Projects	\$45M
<b>Total Projects</b>	<b>\$870M</b>

#### Considerations

- Secure Most Qualified Project Team
- Enhanced Risk Management and Project Financing
- Collaborative Solutions to Technical Challenges
- Interaction with Ongoing Operations
- Public Safety Risk
- Challenging Regulatory and Environmental Permitting Requirements

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D.  
Fiscal  
Responsibility



G.  
Organizational  
Effectiveness



**DAILY NEWS**  
World - Business - Finance - Lifestyle - Travel - Sport - Weather  
Issue: 240104 THE WORLD'S BEST SELLING NATIONAL NEWSPAPER Est. - 1965

SCWD Achieves Major Milestone In Doheny Ocean Desalination Project With Award Of The Phase 1 Progressive Design-Build-Operate-Maintain Contract  
Source: (scwd.org, 2024)

SCWD Achieves Major Milestone In Doheny Ocean Desalination Project With Award Of The Phase 1 Progressive Design-Build-Operate-Maintain Contract

**DOHENY OCEAN DESALINATION PROJECT**  
Local Water. Local Control.  
Monitored by North Coast Water District

[READ PRESS RELEASE](#)


Learn more about the Doheny Ocean Desalination Project at [SCWD.org/DohenyDesal](#)




**Shift to Alternative Delivery in the Water Sector**

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D.  
Fiscal  
Responsibility




G.  
Organizational  
Effectiveness

## Motion Item 5.1

### Summary and Next Steps


**Summary:**

- The ability to implement Best Value Selection and Alternative Project Delivery Methods enhances the District's ability to approach the unique and complex challenges of multi-year and multi-million-dollar projects while providing best value for District funds.




**Next Steps:**

- Develop Standard Agreements for Various Delivery Methods
- Develop RFPs and Bid Packages
- Staff Training and Education
- Build Institutional Knowledge



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D.  
Fiscal  
Responsibility


### Motion Item 5.1

Questions?




G.  
Organizational  
Effectiveness





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A.  
Water  
Supply

### Motion Item 5.2


**Authorize the General Manager to Sign an Agreement with GEI for Design Consulting Services in Connection with the Freeman Diversion Expansions**




C.  
Environmental  
+ Regulatory  
Compliance

**Overview:**

- ❑ GEI investigated feasibility, design and construction cost estimates for a new fish passage and diversion facility alternative
- ❑ NHC conducted the conceptual hydraulic analysis and design





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A. Water Supply

C. Environmental + Regulatory Compliance

Motion Item 5.2

Authorize the General Manager to Sign an Agreement with GEI for Design Consulting Services in Connection with the Freeman Diversion Expansions

GEI's Scope:

☐ Preliminary (30%) analysis and design

☐ Design development report

☐ Construction cost estimate

☐ Preliminary construction schedule

☐ Constructability Assessment

Subconsultants Scope:

☐ NHC – Hydraulic Analysis and Design

☐ IEC – Construction Sequence

Contract Cost: \$966,700

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A. WATER SUPPLY

B. SYSTEM RELIABILITY

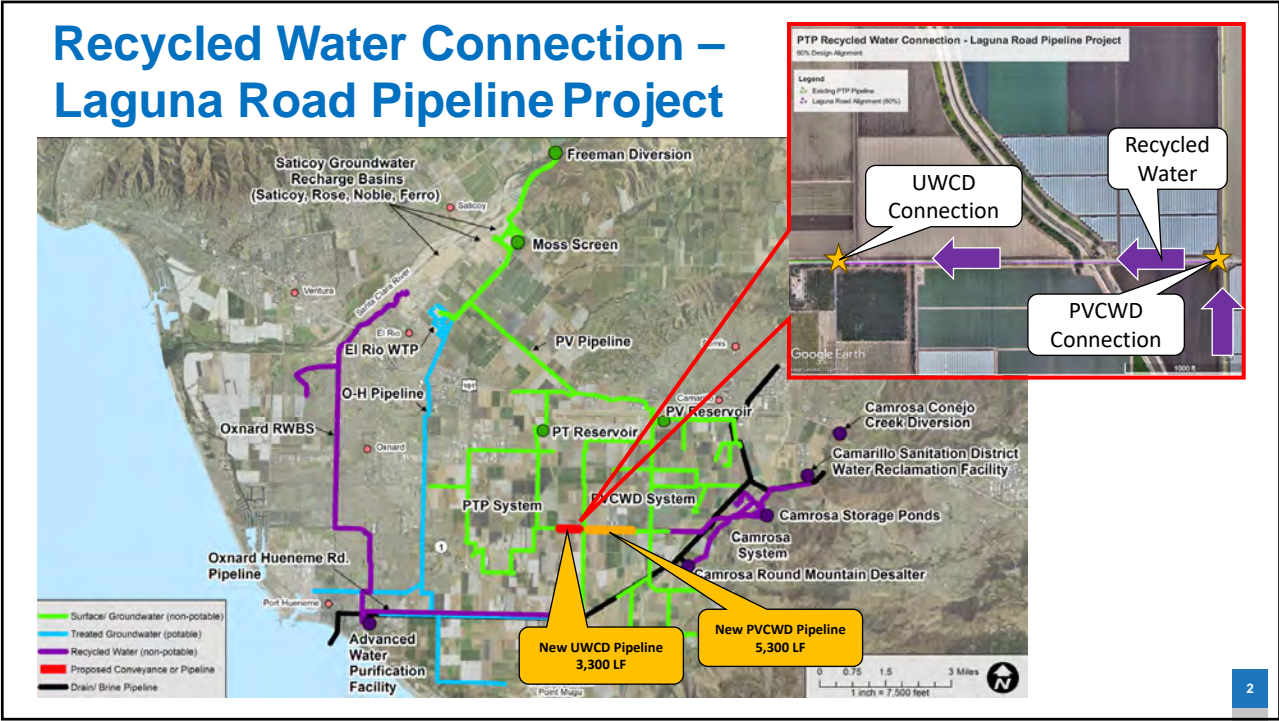
Short-Term Recycled Water Purchase Agreement

5.3 Request the Board of Directors to Authorize the General Manager to Finalize the Terms and Conditions and Execute the Short-Term Recycled Water Purchase Agreement for Operational Testing with the Pleasant Valley County Water District

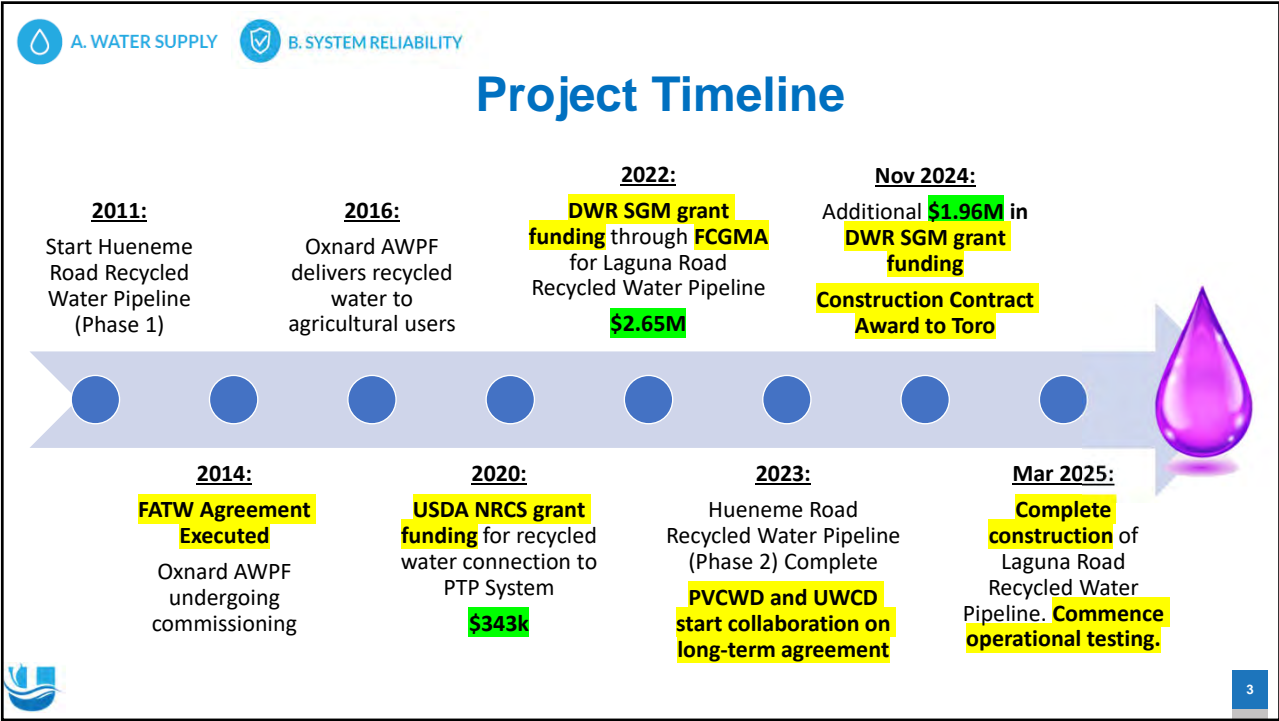
Motion

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 A. WATER SUPPLY


 B. SYSTEM RELIABILITY

## DWR SGM Grant Requirements


**Project Benefit Goal:** Allow conveyance of up to 1,500 AFY on average of recycled water from PVCWD’s system to United’s PTP system


**Post Performance Report Schedule:**

- ✓ Project Construction Completion (expected): March 31, 2025
- ☐ Begin operations (expected): August 1, 2025
- ☐ Project Performance Report No. 1 will be due by August 1, 2026
- ☐ Project Performance Period: August 2025 – August 2028



4

 A. WATER SUPPLY

 B. SYSTEM RELIABILITY


## Short-Term Recycled Water Purchase Agreement

**Key Terms:**

- **Term of Agreement:** one (1) year or until the time the long-term written agreement is finalized.
- **Data Sharing:** the Parties will share operational data (e.g. flow, pressure and conductivity measurements) during testing.
- **Coordination:** the Parties agree to coordinate on recycled water deliveries (quantity and duration must be mutually agreeable).
- **Billing:** PVCWD will bill UWCD on a monthly basis and UWCD will provide meter readings.
- **Rate:** UWCD will compensate PVCWD on a per acre-foot basis consistent with the charges to PVCWD (City Pass-Through Charge) plus a 5% Wheeling Charge.

**Key Conditions:**

- Valid only under the condition that the City can provide AWPf recycled water.
- The Parties will comply with the Title 22 California Code of Regulations related to recycled water.



5



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# ATTACHMENT B

## United Water

### CONSERVATION DISTRICT

Board of Directors  
Lynn Maulhardt, President  
Catherine Keeling, Vice President  
Gordon Kimball, Secretary/Treasurer  
Keith Ford  
Mohammed Hasan  
Steve Huber  
Rachel Jones

General Manager  
Mauricio Guardado

Legal Counsel  
David D. Boyer

## MINUTES SPECIAL BOARD MEETING

**Monday, April 28, 2025, 3:00 p.m.  
Board Room, UWCD Headquarters  
1701 N. Lombard Street, Oxnard CA 93030**

### ROLL CALL

**Present:** Directors Ford, Hasan, Huber, Jones, Maulhardt, Keeling, and Kimball

**Absent:** None

**1. OPEN SESSION: 3:02 p.m.**

**1.1 Pledge of Allegiance:** Director Keeling

**1.2 Public Comments**

**Public Speakers:** None

**2. EXECUTIVE (CLOSED) SESSION: 3:05 p.m.**

**2.1 Conference with Legal Counsel – Anticipated Litigation**

Significant exposure to litigation pursuant to Government Code Sections 54956.9(d)(2) and 54956.9(e)(1): Four (4) cases.

**2.2 Conference with Legal Counsel – Existing Litigation**

Pursuant to Government Code Section 54956.9 (d)(1):

- A. Wishtoyo Foundation, et al v. United Water Conservation District, U.S. District Court for the Central District of California, Case No.2:16- cv- 03869 GHK (PLAx).
- B. OPV Coalition v Fox Canyon Groundwater Management Agency, Superior Court of the State of California, County of Ventura, Case No. 56-2021-00555357-CU-PT-VTA; Complaint for Comprehensive Groundwater Adjudication of the Oxnard Groundwater Subbasin (No. 4-004.02) and Pleasant Valley Subbasin (No. 4-006) Pursuant to Sections 830, *Et Seq.* of the Code of Civil Procedure; Declaratory Relief; Quiet Title; and Petition for Writs of Mandate.
- C. United Water Conservation District v United States, U.S. Court of Federal Claims, Case No. 22-542L; Complaint for Just Compensation under the 5<sup>th</sup> Amendment.

3. **SECOND OPEN SESSION:** 4:24 p.m.

3.1 **Oral Report Regarding Executive (Closed) Session**

General Manager Mauricio Guardado stated there was no reportable action.

4. **ADJOURNMENT**

The meeting was adjourned at 4:25 p.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors special meeting of April 28, 2025.

ATTEST: \_\_\_\_\_  
Gordon Kimball, Board Secretary

ATTEST: \_\_\_\_\_  
Tracy J. Oehler, Clerk of the Board





## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager  
Maryam Bral, Assistant General Manager  
John Lindquist, Water Resources Supervisor

**From:** Kathleen Kuepper, Hydrogeologist  
Bram Sercu, Principal Hydrologist

**Date:** April 22, 2025 (May 21, 2025, meeting)

**Agenda Item:** 3.2 Groundwater Basin Status Report  
Informational Item

---

### Staff Recommendation:

The Board will receive and file the Monthly Hydrologic Conditions Report for the District for the month of March 2025.

### Summary:

Diversions, Recharge and Ag Pipeline Deliveries for Month of March 2025\*

Activity	Amount (acre-feet)
Total Diversions at Freeman Diversion	3,301
Lloyd-Butler Mutual Water Company surface water use	NA
Recharge to Saticoy basins (metered + unmetered)	880
Recharge to Noble and Rose basins	201
Recharge to El Rio basins	1,651
Total Ag Pipeline Deliveries of water diverted at Freeman	300
Total Ag Pipeline Deliveries of water pumped from Saticoy Well Field	269
Recharge to Piru spreading grounds	0

\*Provisional data. Final data are made available in the September Hydrologic Conditions Report of each water year.

Groundwater Basin Available Storage at End of Month of March 2025

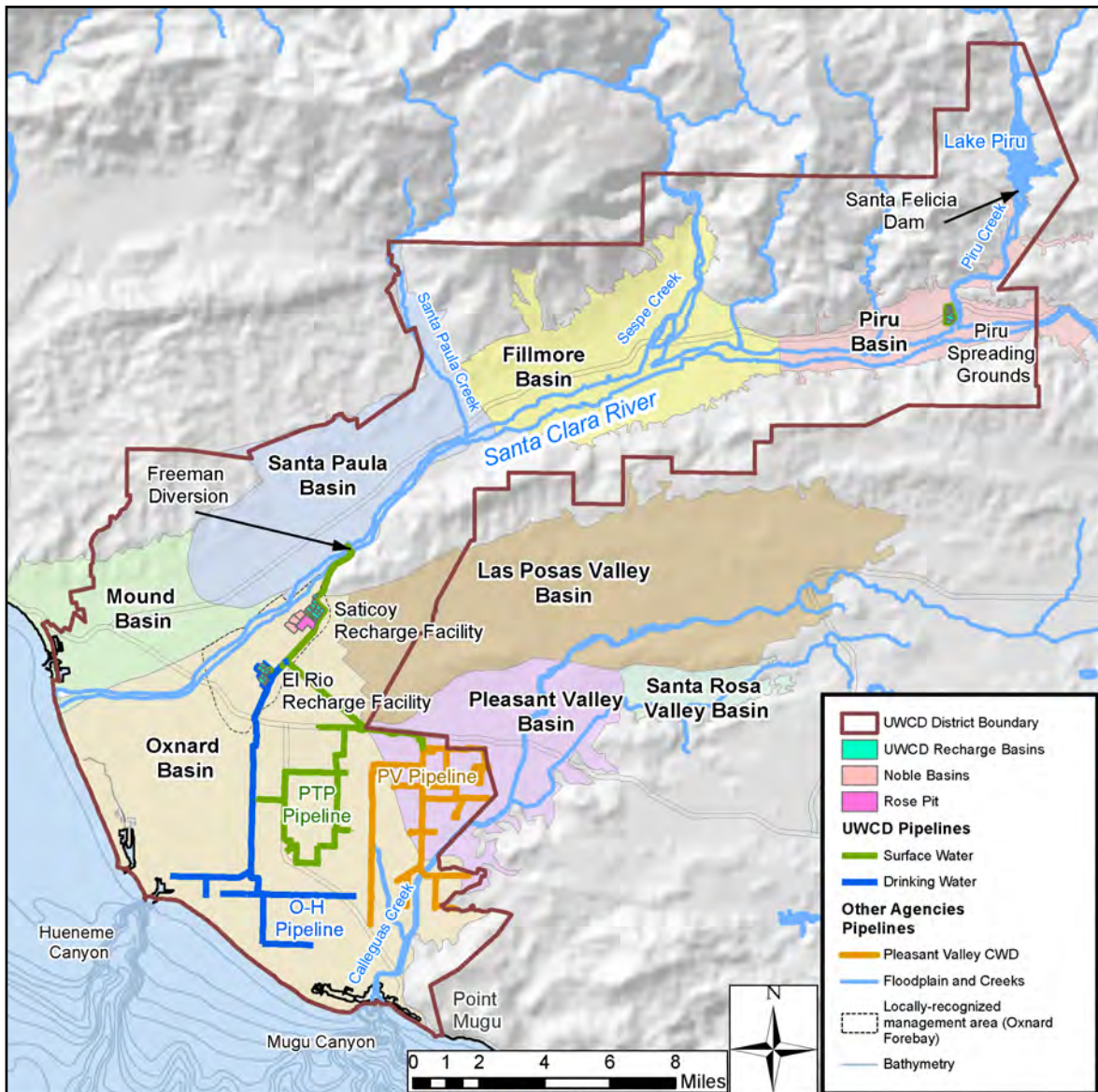
Basin	Available Storage (acre-feet)
Oxnard Forebay	15,700

Precipitation for Month of March 2025

Location	Precipitation (inches)
Lake Piru	2.56
Santa Paula	2.27
El Rio	1.60

### March 2025 Hydrologic Conditions Report 2024/25 Water Year

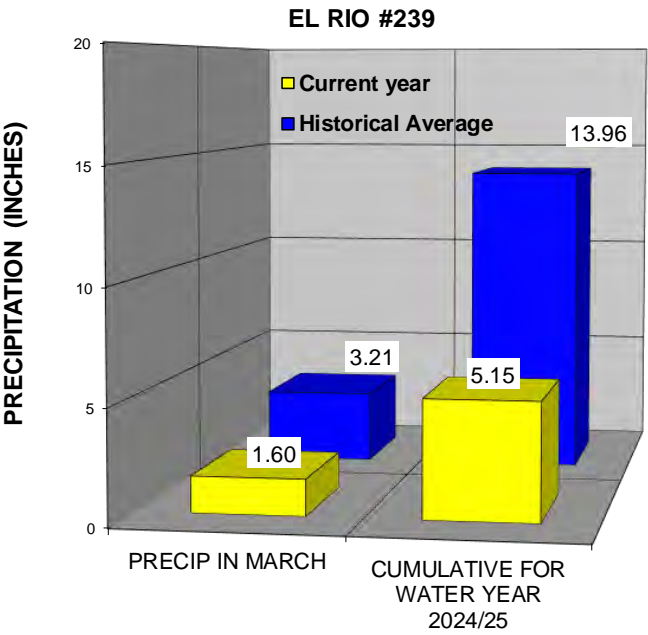
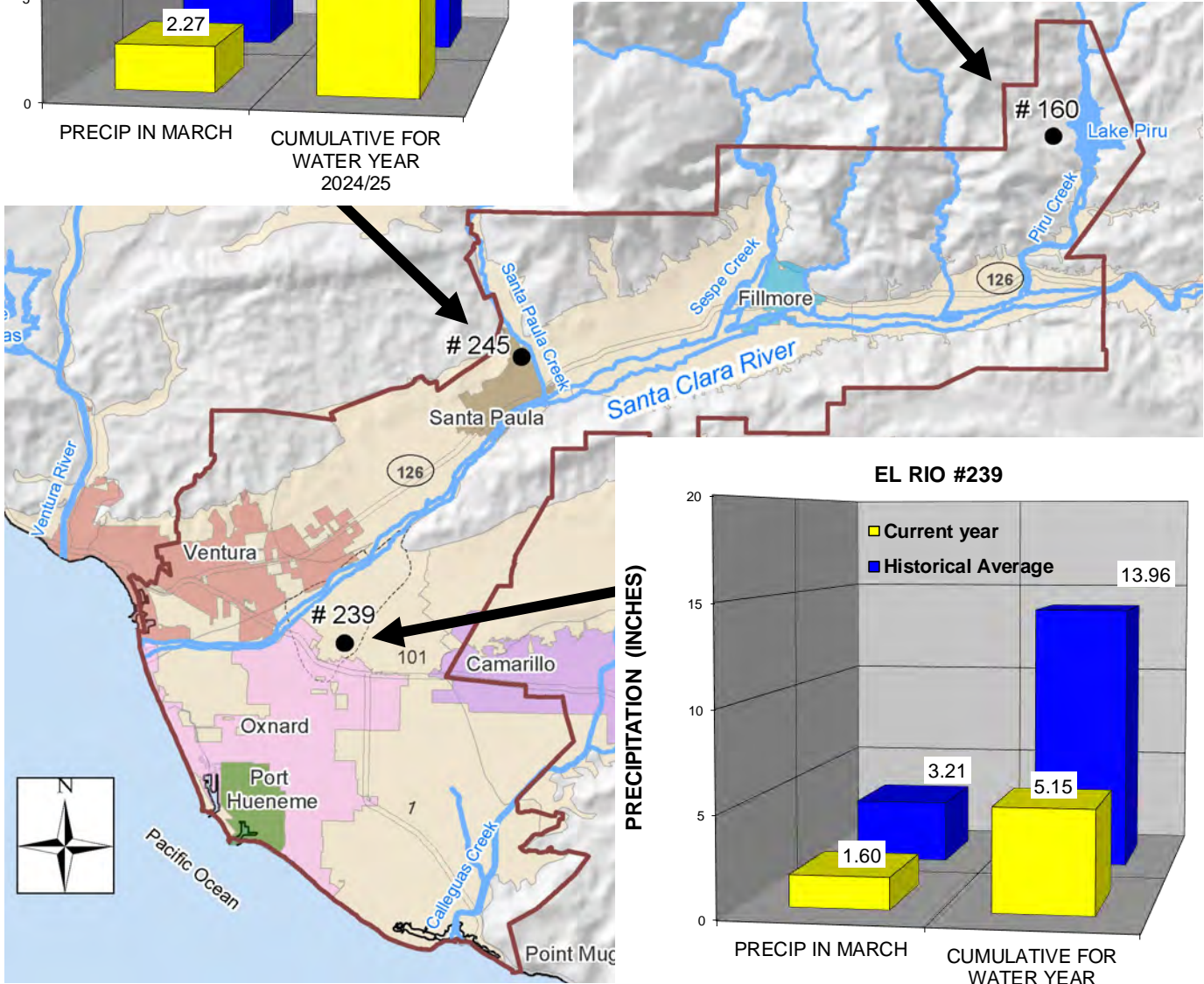
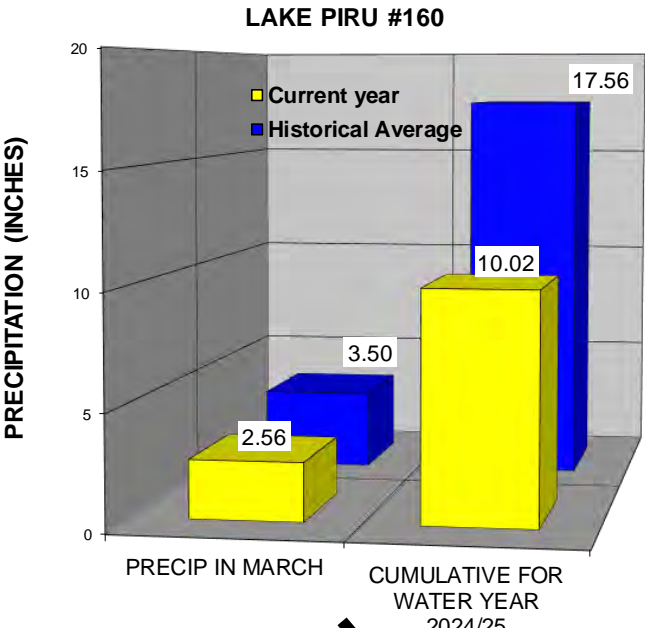
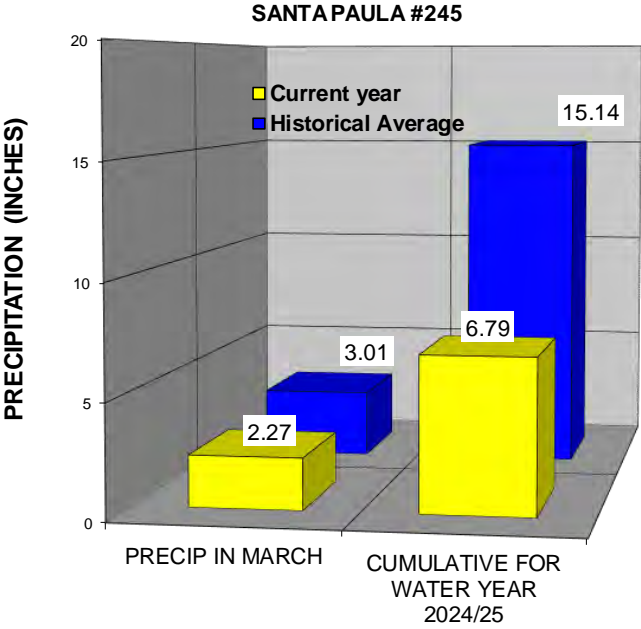
April 22, 2025



*Note: This report may contain provisional data until final review at the end of the water year.*

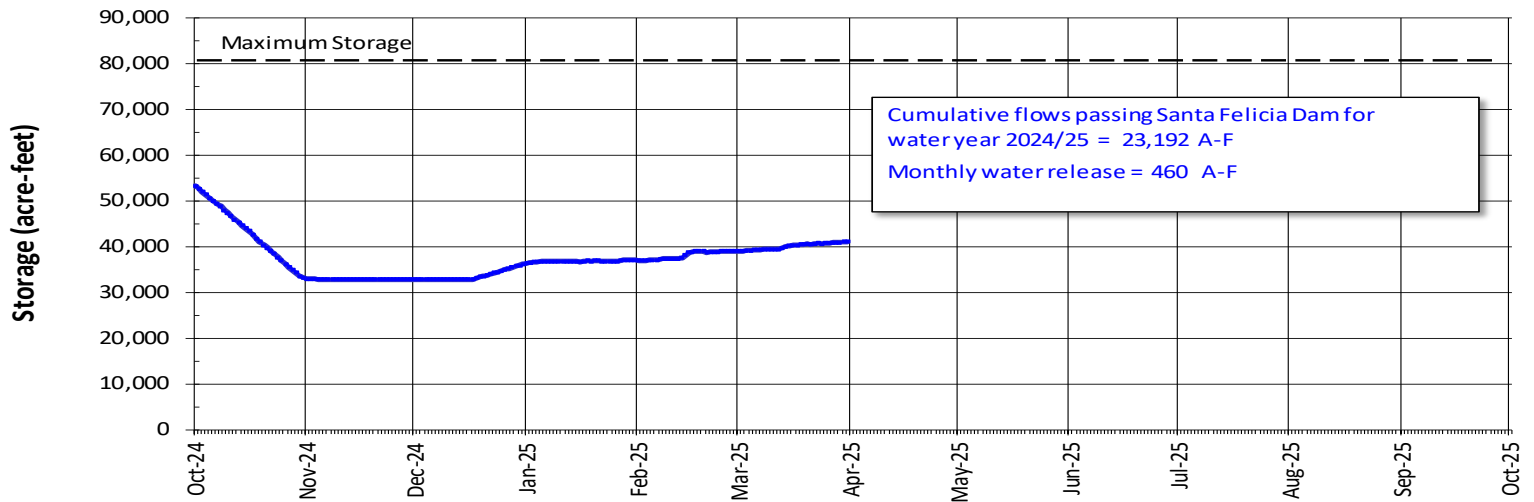


# Precipitation



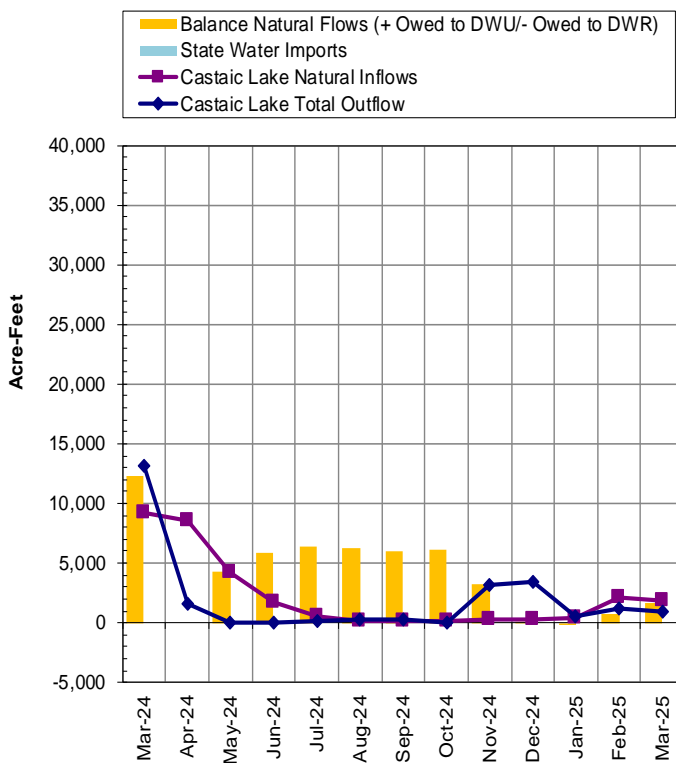
District-wide percent of normal precipitation = 47%

## Lake Piru Storage and Outflow

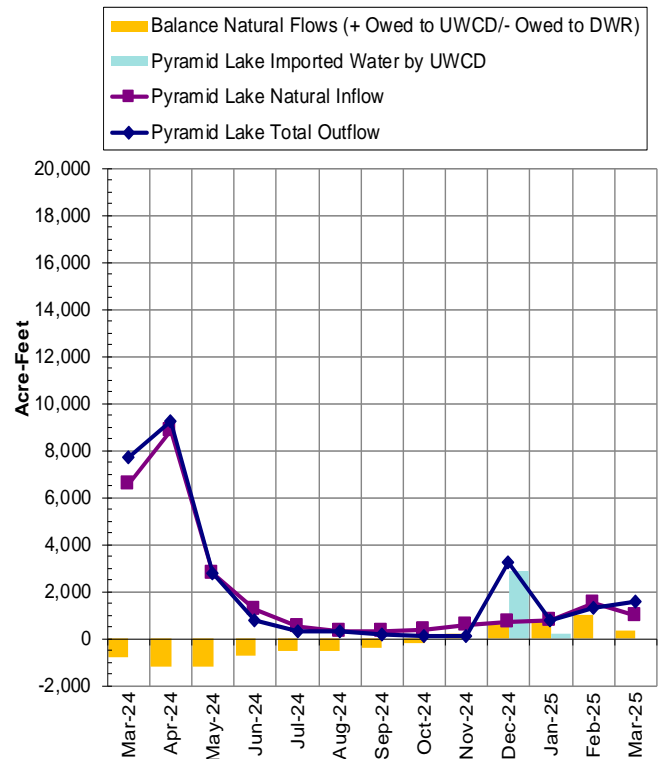


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0	0	0	0	0						
Cumulative Hydro Plant Outflow (A-F)	0	0	0	0	0	0						

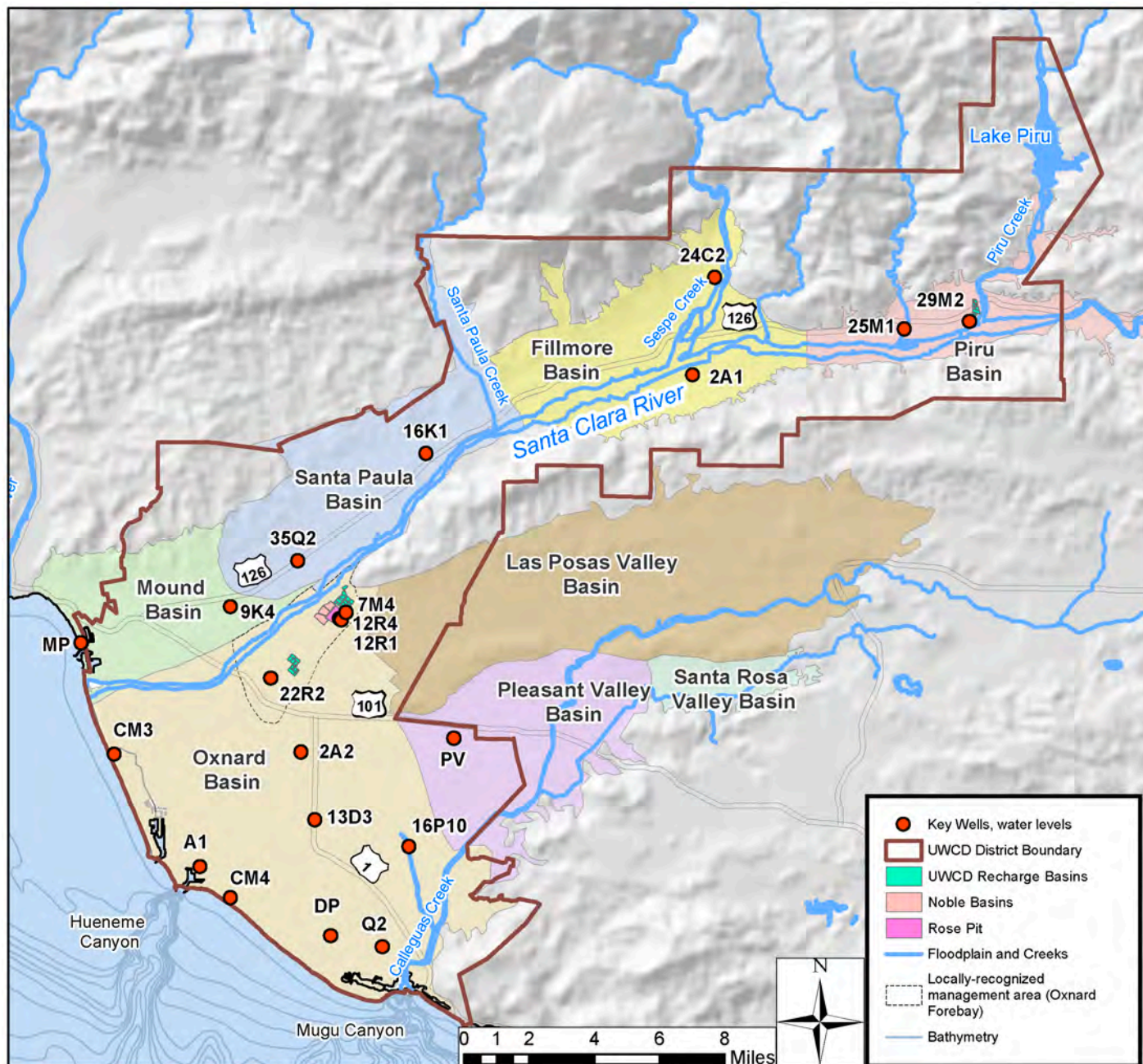
## Castaic Lake releases to downstream water users (DWU)



## Pyramid Lake releases to UWCD



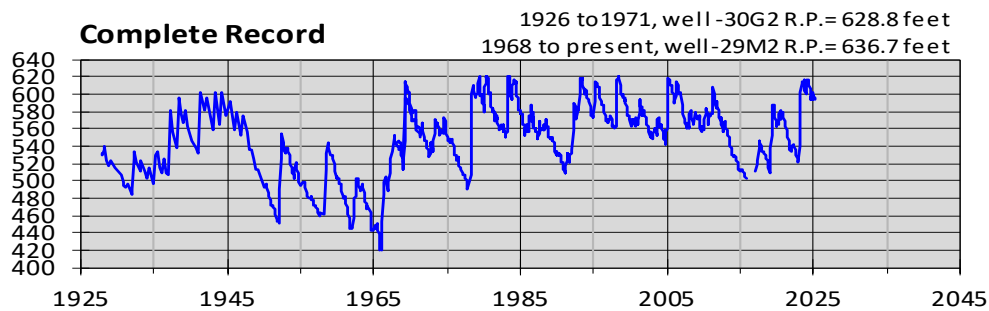
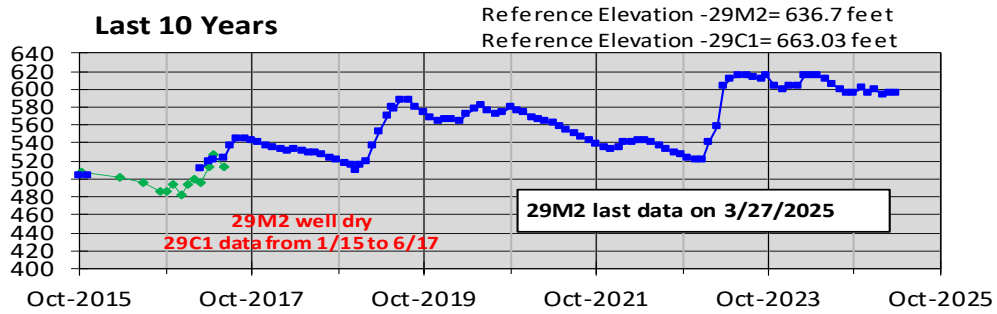




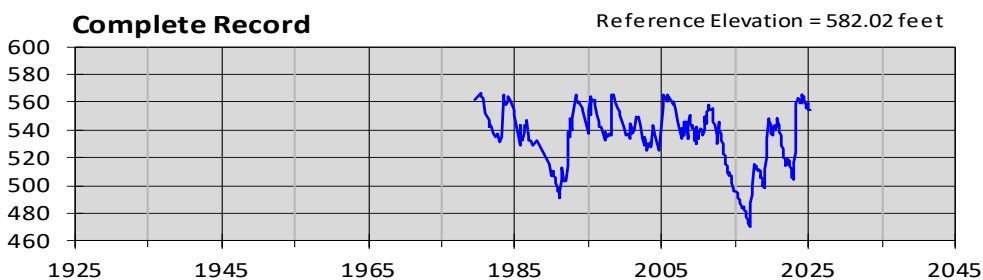
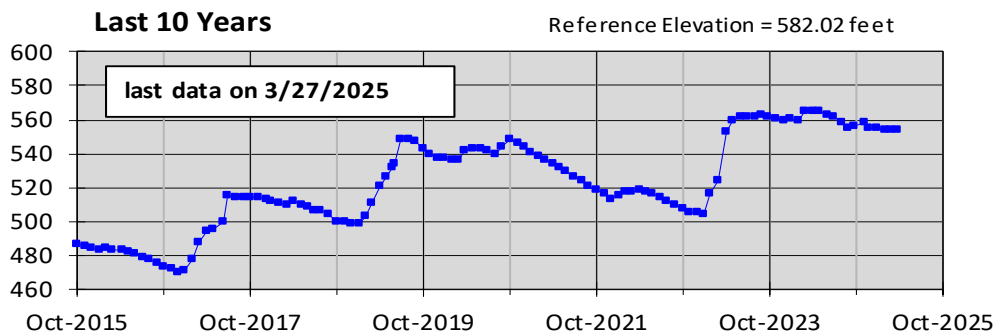
## Locations of Key Wells, Monthly Groundwater Elevation Monitoring

# Groundwater Elevation Records – Piru Basin

Well 04N18W29M02S (29M2)

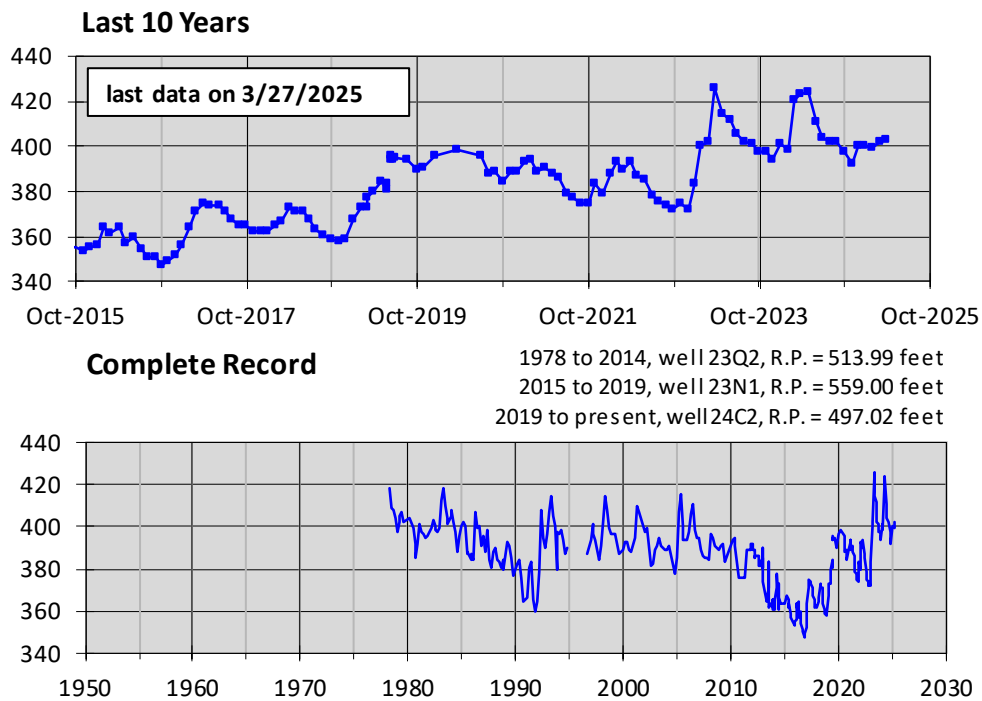


Well 04N19W25M01S (25M1)

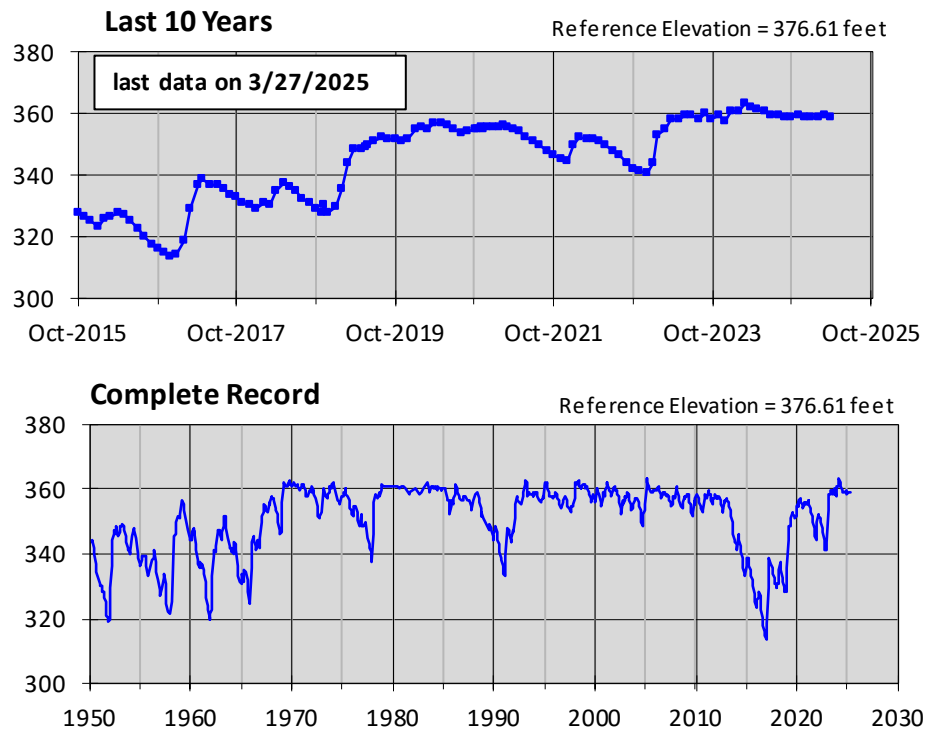


# Groundwater Elevation Records – Fillmore Basin

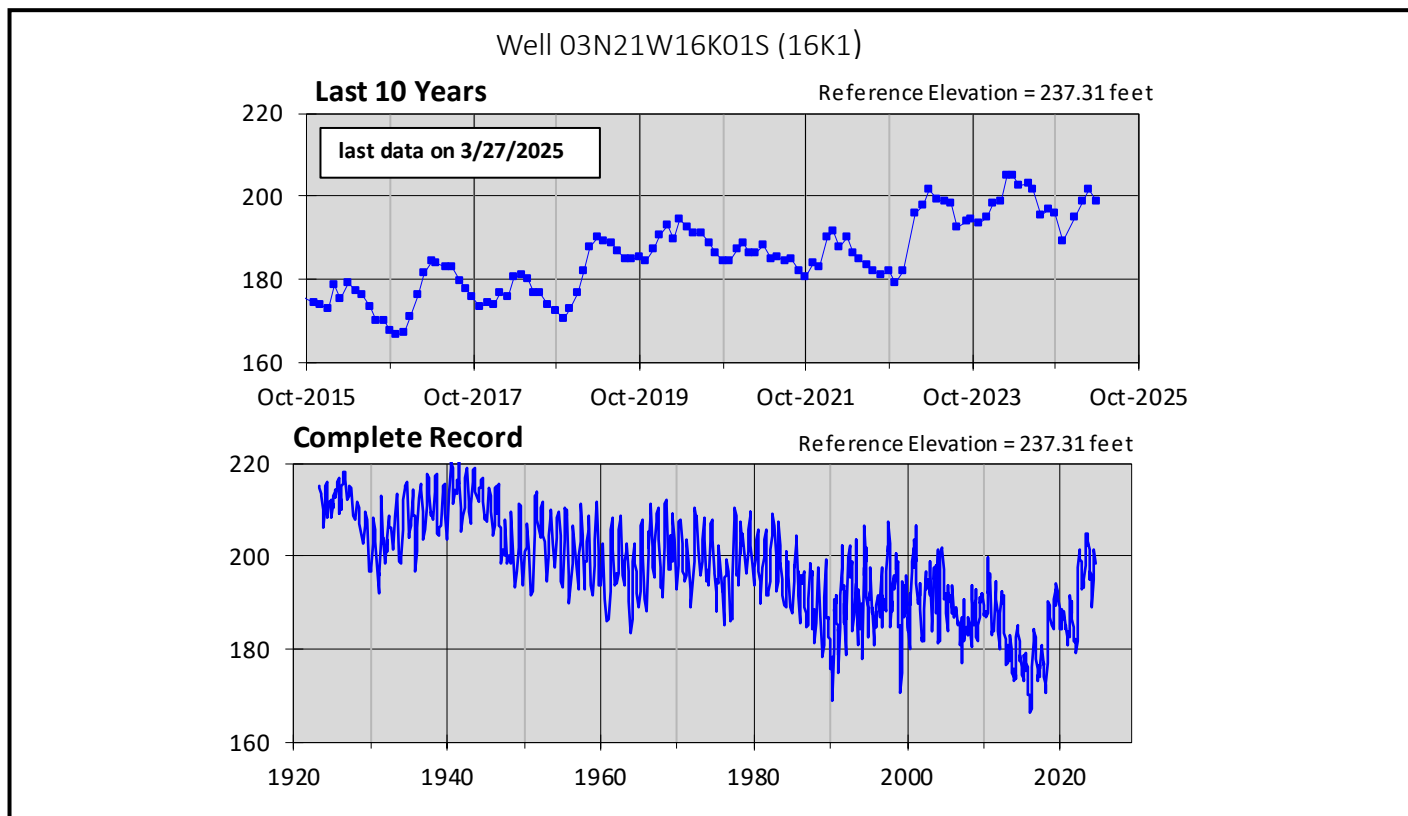
Well 04N20W24C02S (24C2)



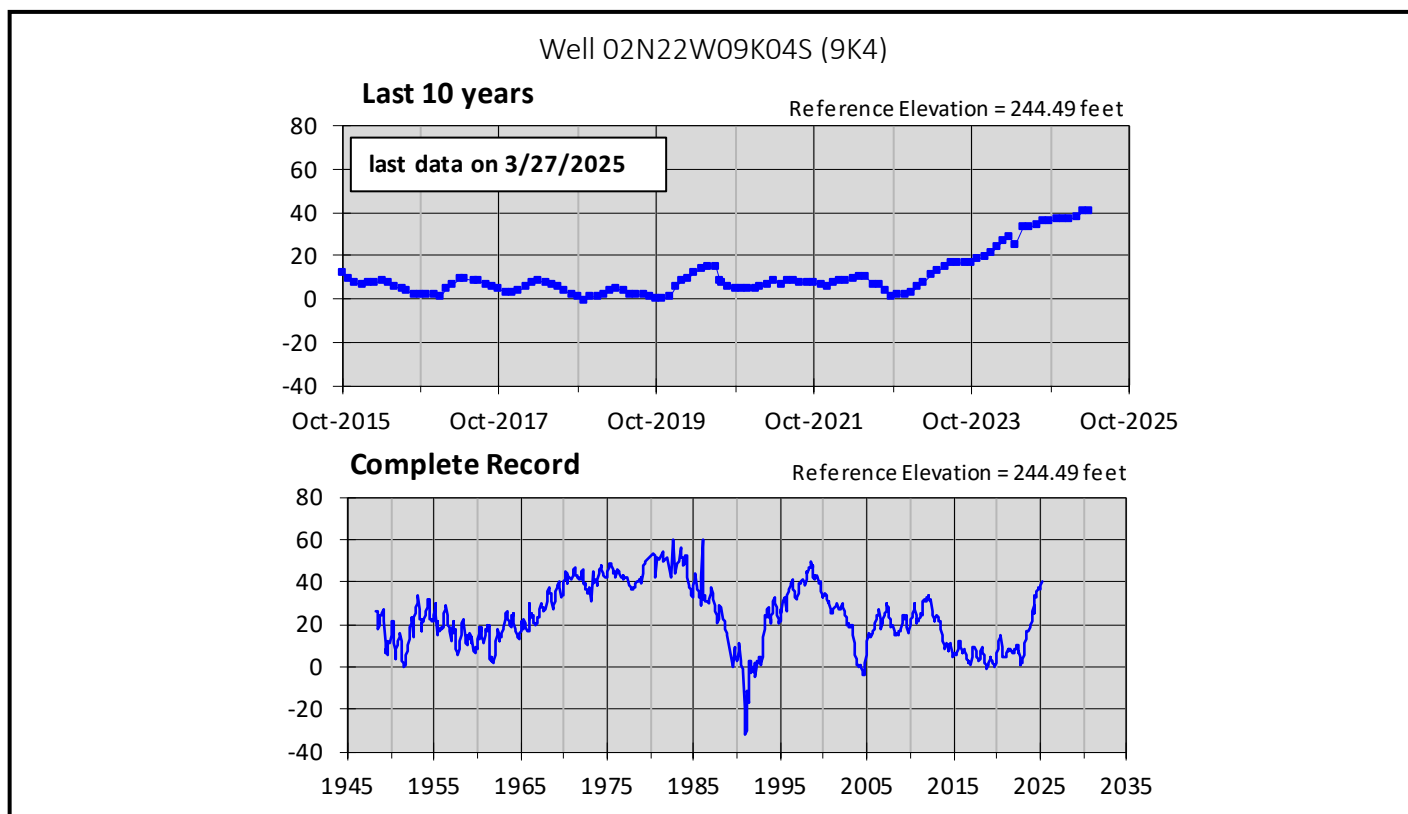
Well 03N20W02A01S (2A1)



## Groundwater Elevation Records – Santa Paula Basin



## Groundwater Elevation Records – Mound Basin



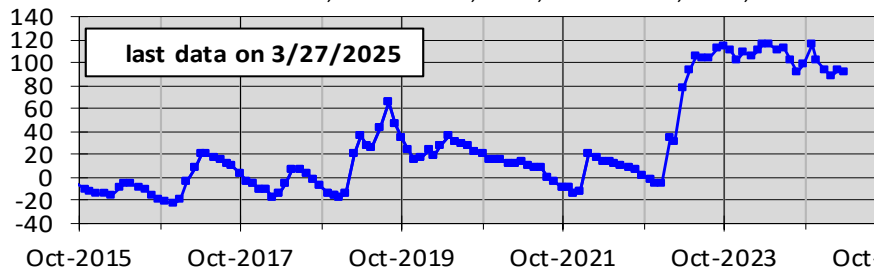


# Groundwater Elevation Records – Oxnard Basin, Forebay

Wells 02N22W12R01S (12R1), 02N22W12R04S (12R4), and 02N21W07M04S (7M4)

## Last 10 Years

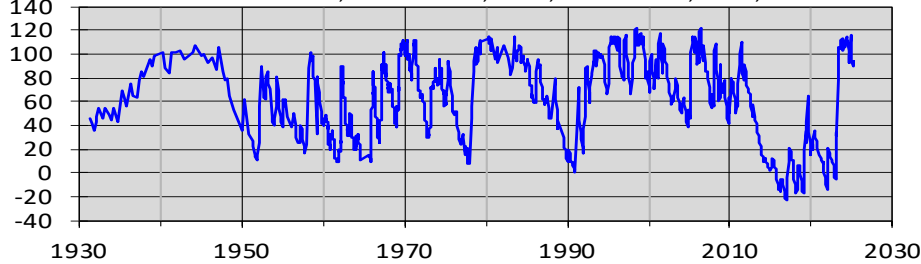
-12R1; RP = 134.19 ft; - 7M4; RP = 142.84 ft; -12R4; RP = 137.11 ft



Note: Well 12R1 was destroyed in 2014 and replaced with well 12R4. When well 12R4 goes dry at approximately 9 ft msl, well 7M4 is used to measure groundwater level.

## Complete Record

-12R1; RP = 134.19 ft; - 7M4; RP = 142.84 ft; -12R4; RP = 137.11 ft

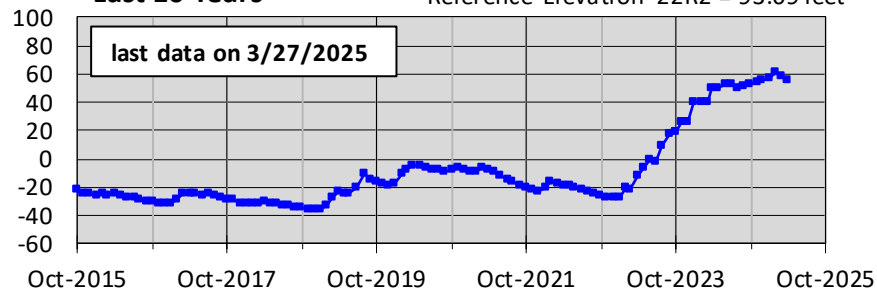


Note: Well 12R1 was destroyed in 2014 and replaced with well 12R4. When well 12R4 goes dry at approximately 9 ft msl, well 7M4 is used to measure groundwater level.

Well 02N22W22R02S (22R2)

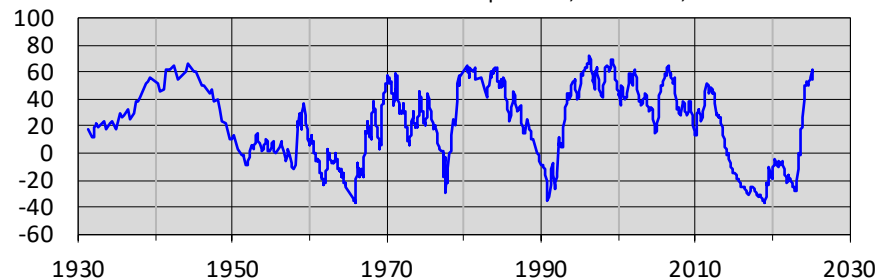
## Last 10 Years

Reference Elevation -22R2 = 93.09 feet

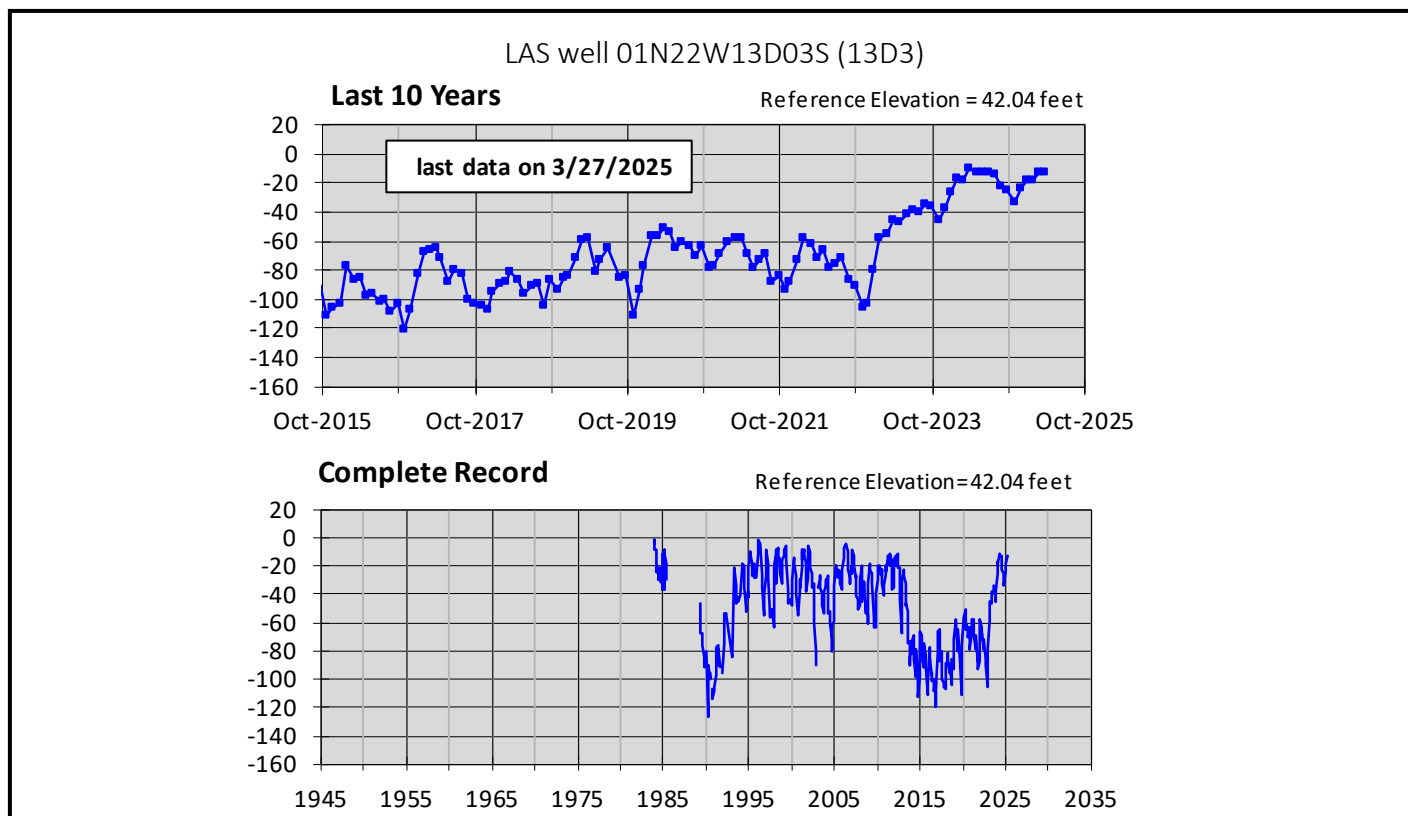
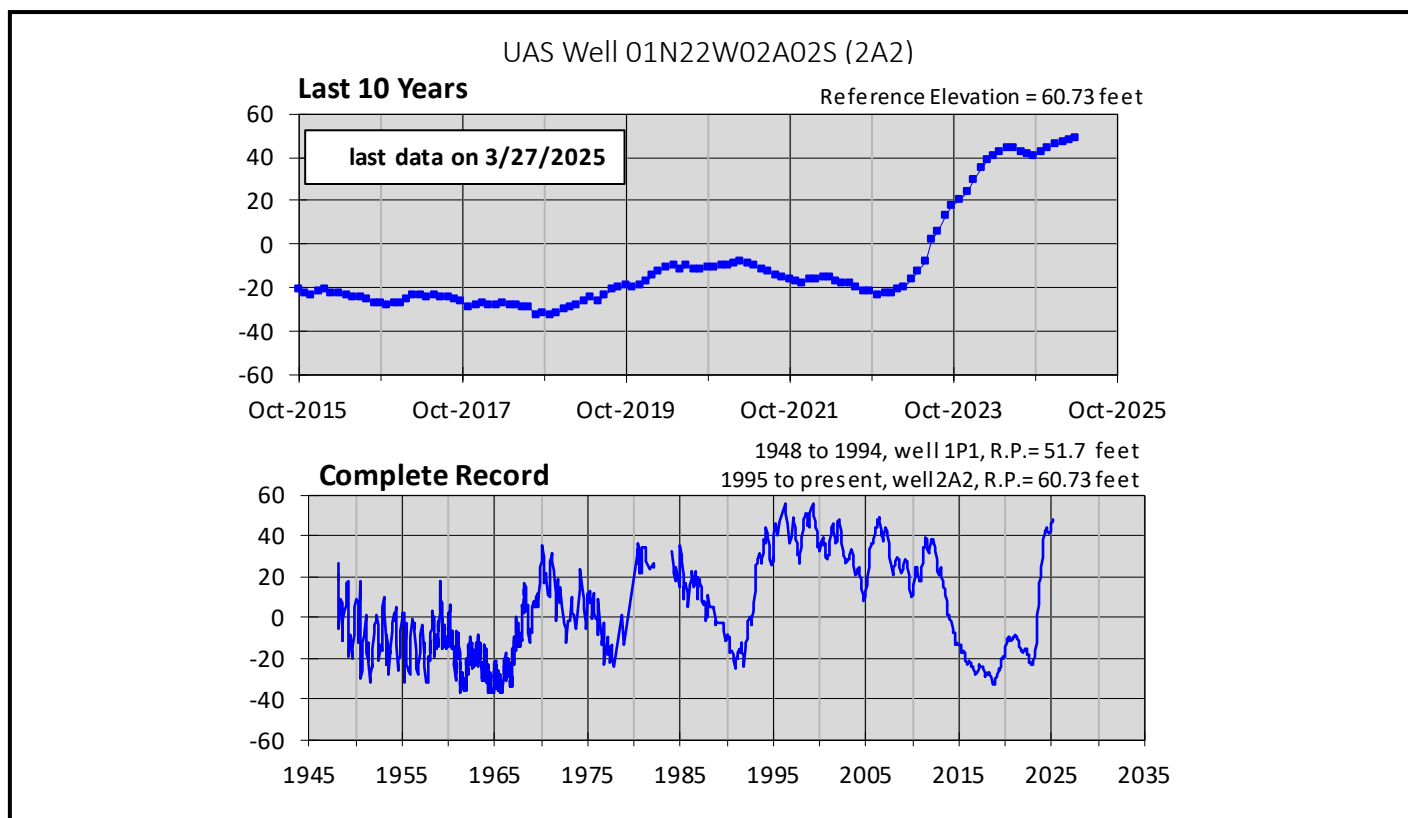


## Complete Record

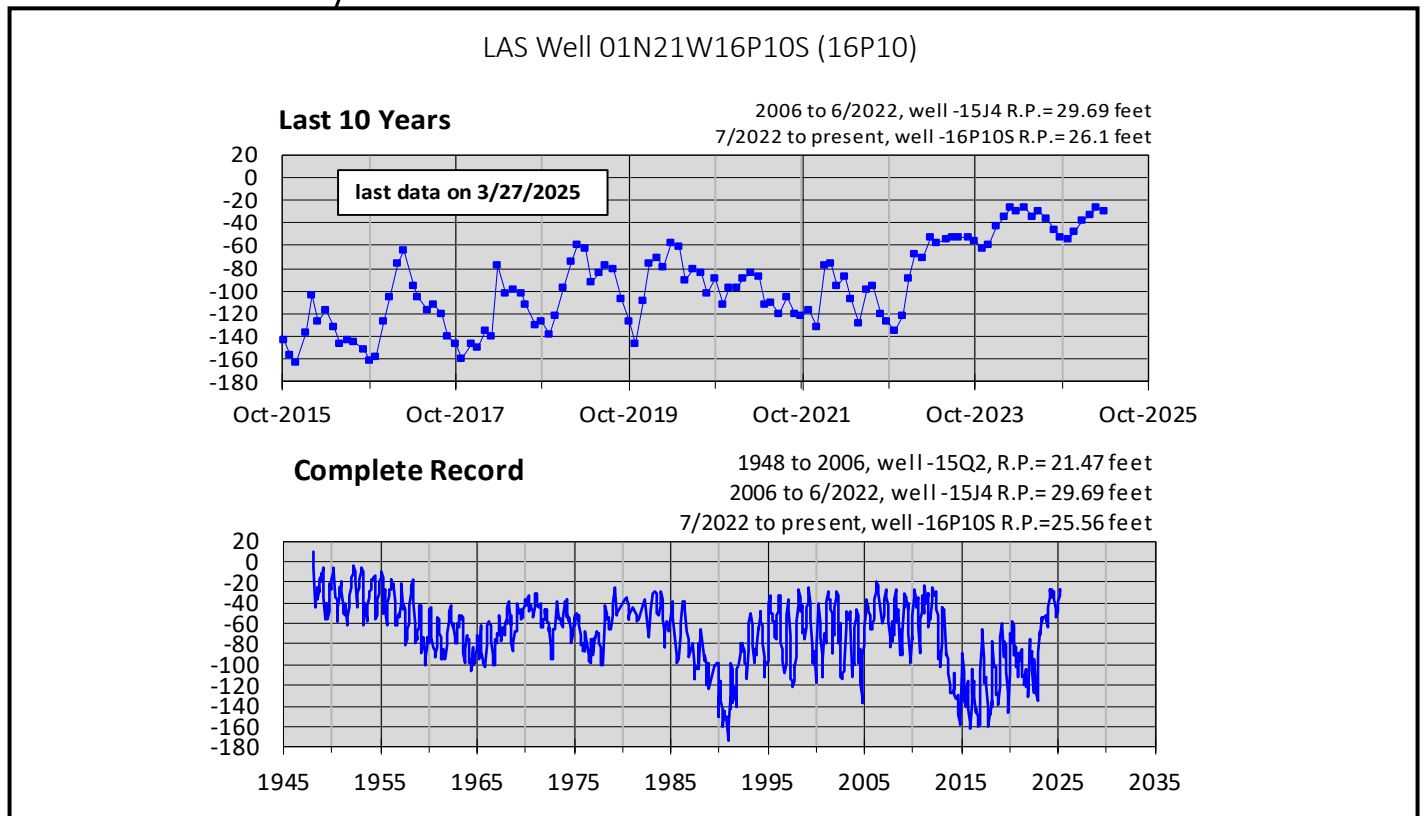
1931 to 2004, well -22R1, RP= 93.6 feet  
2004 to present, well -22R2, RP = 93.09 feet



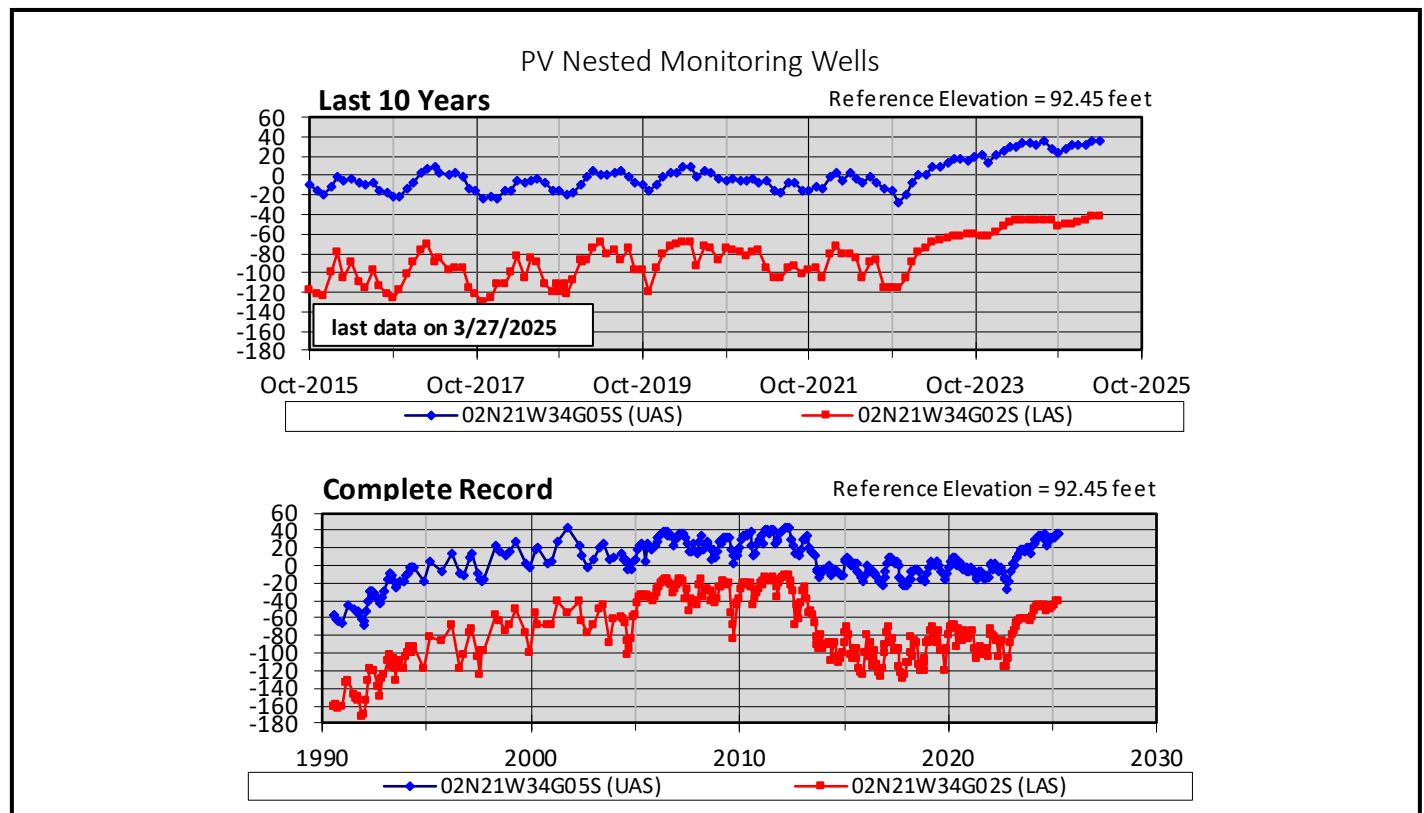
# Groundwater Elevation Records – Oxnard Basin



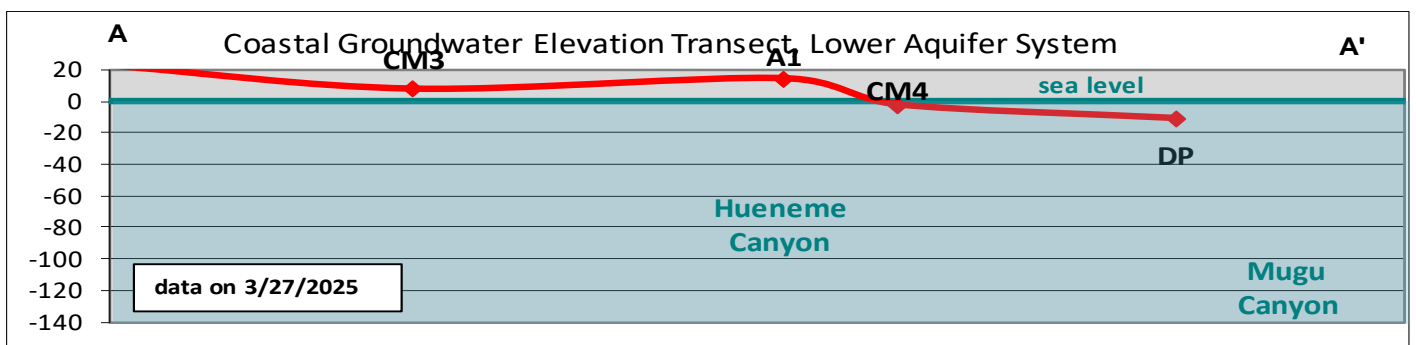
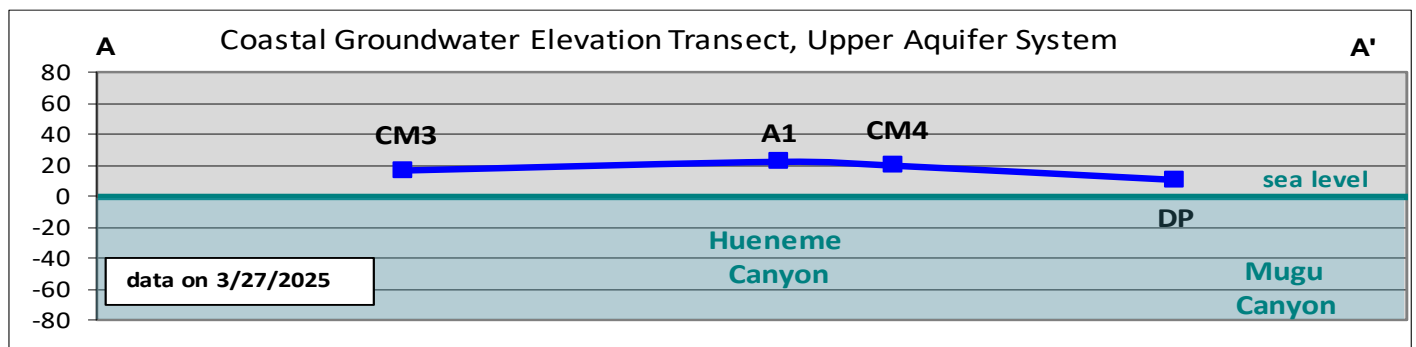
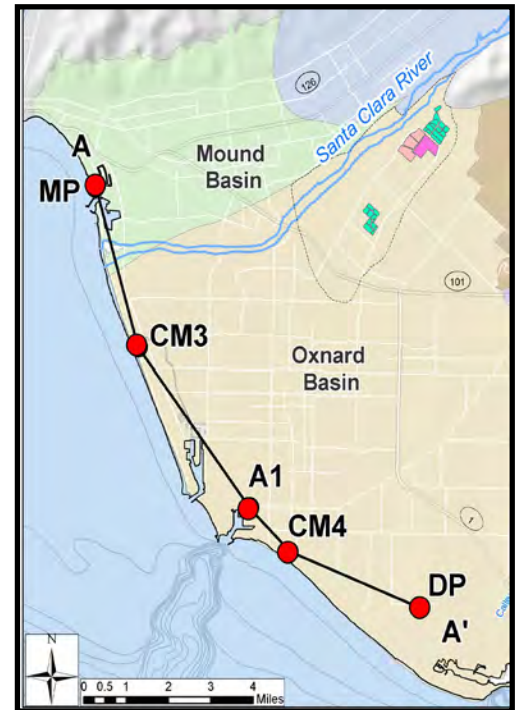
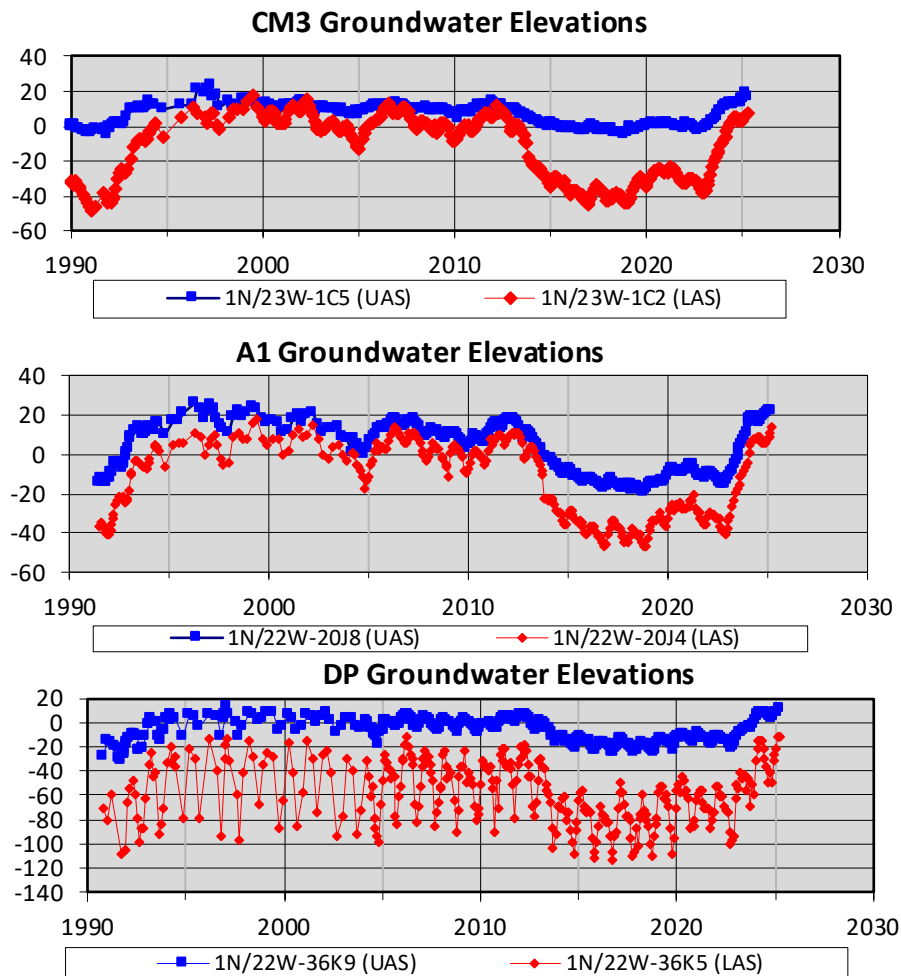
## Groundwater Elevation Records – eastern Oxnard/Pleasant Valley Basin Boundary Area



## Groundwater Elevation Records – Pleasant Valley Basin



# Groundwater Elevation Records – Coastal Nested Monitoring Wells





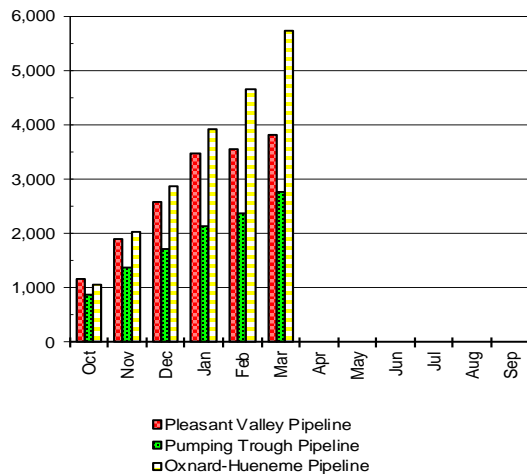
## Monthly Water Deliveries, acre-feet (Water Year 2024/25)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	1,177.5	734.3	679.6	876.1	85.9	134.1						
PV Pipeline (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	134.4						
Total to Pleasant Valley Pipeline	1,177.5	734.3	679.6	876.1	85.9	268.5						
PTP (surface water)	772.4	414.7	335.7	404.6	198.1	165.9						
PTP (PTP 1-5)	115.2	65.2	12.7	19.8	30.6	93.7						
PTP (OH-12/13)	0.0	0.0	0.0	0.0	0.0	0.0						
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	134.1						
Total PTP	887.6	479.9	348.4	424.4	228.7	393.7						
C-customers (surface water)	0.0	0.0	0.0	0.0	0.0	0.0						
Saticoy Well Field (groundwater)	0.0	0.0	0.0	0.0	0.0	268.5						
O-H Pipeline (groundwater)	1,051.5	976.6	853.0	1,033.7	748.2	1,072.4						
Total Surface Water Delivery (PTP, PV, c-cust)	1,949.9	1,149.0	1,015.3	1,280.7	284.0	300.0						
Total Groundwater Delivery (PTP, OH, Sat)	1,166.7	1,041.8	865.7	1,053.5	778.8	1,434.6						
Total Delivery (surface water, groundwater)	3,116.6	2,190.8	1,881.0	2,334.2	1,062.8	1,734.6						

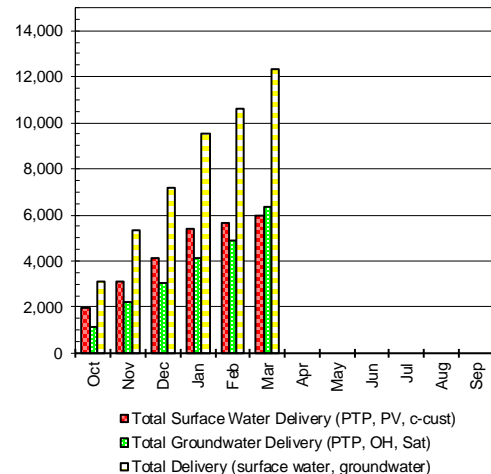
## Cumulative Water Deliveries, acre-feet (Water Year 2024/25)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	1,177.5	1,911.8	2,591.4	3,467.5	3,553.4	3,687.5						
PV Pipeline (saticoy well field)	0.0	0.0	0.0	0.0	0.0	134.4						
Total to Pleasant Valley Pipeline	1,177.5	1,911.8	2,591.4	3,467.5	3,553.4	3,821.9						
PTP (surface water)	772.4	1,187.1	1,522.8	1,927.4	2,125.5	2,291.4						
PTP (PTP 1-5)	115.2	180.4	193.1	212.9	243.5	337.2						
PTP (OH-12/13)	0.0	0.0	0.0	0.0	0.0	0.0						
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	134.1						
Total PTP	887.6	1,367.5	1,715.9	2,140.3	2,369.0	2,762.7						
C-customers (surface water)	0.0	0.0	0.0	0.0	0.0	0.0						
Saticoy Well Field (groundwater)	0.0	0.0	0.0	0.0	0.0	268.5						
O-H Pipeline (groundwater)	1,051.5	2,028.1	2,881.1	3,914.8	4,663.0	5,735.4						
Total Surface Water Delivery (PTP, PV, c-cust)	1,949.9	3,098.9	4,114.2	5,394.9	5,678.9	5,978.9						
Total Groundwater Delivery (PTP, OH, Sat)	1,166.7	2,208.5	3,074.2	4,127.7	4,906.5	6,341.1						
Total Delivery (surface water, groundwater)	3,116.6	5,307.4	7,188.4	9,522.6	10,585.4	12,320.0						

Cumulative deliveries by system



Cumulative deliveries by source/type



### Monthly diversion and recharge totals by facility, 2024/25, in acre-feet

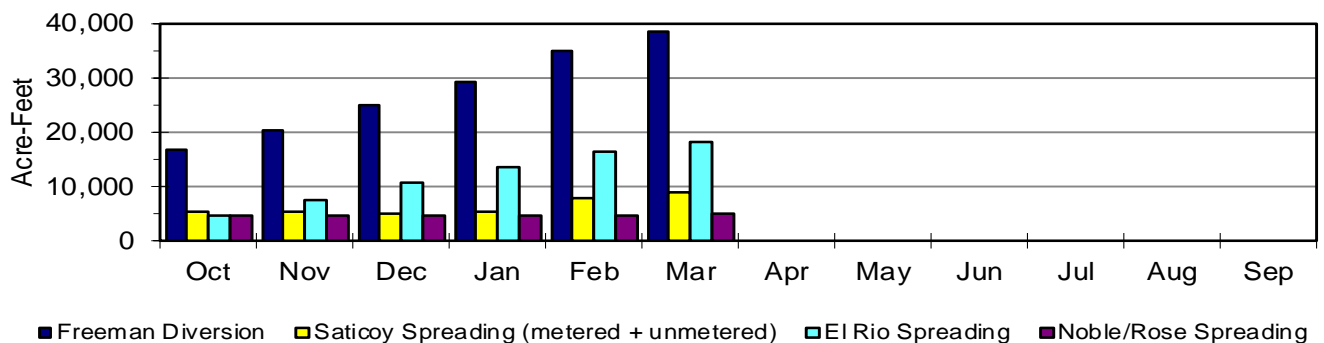
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble/Rose Spreading	LBMWC Water Use
Oct	0	16,587	5,368	4,700	4,545	25
Nov	0	3,774	-111 *	2,636	70	31
Dec	0	4,438	-139 *	3,534	0	27
Jan	0	4,272	314	2,566	71	41
Feb	0	5,905	2,542	2,923	148	8
Mar	0	3,301	880	1,651	201	NA
Apr	0					
May	0					
Jun	0					
Jul	0					
Aug	0					
Sep	0					

\*Metered recharge at Saticoy is zero. Negative values are due to minor measurement inconsistencies where the sum of metered deliveries (surface water and recharge to El Rio) exceed metered diversions.

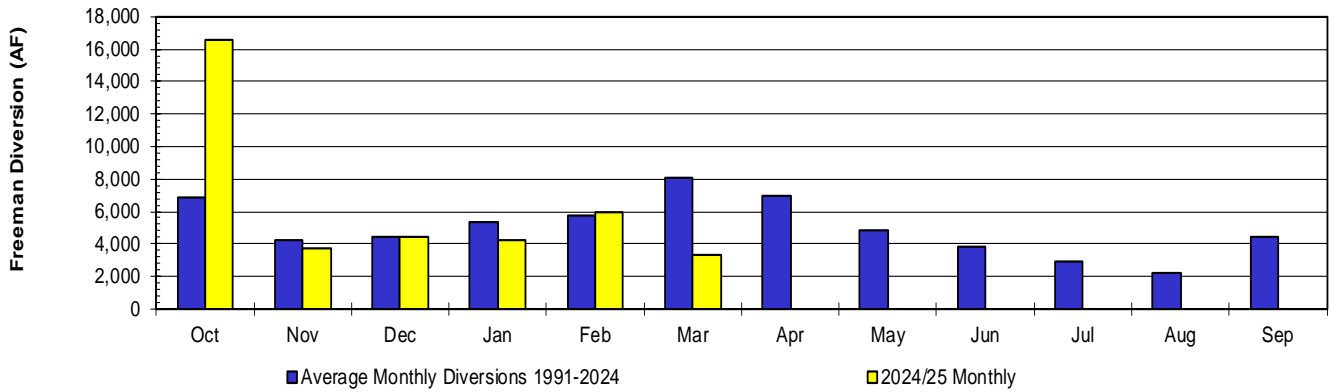
### Cumulative diversion and recharge totals by facility, 2024/25, in acre-feet

Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble/Rose Spreading	LBMWC Water Use
Oct	0	16,587	5,368	4,700	4,545	25
Nov	0	20,361	5,256	7,335	4,615	56
Dec	0	24,799	5,118	10,869	4,615	84
Jan	0	29,071	5,431	13,436	4,685	125
Feb	0	34,976	7,973	16,358	4,833	133
Mar	0	38,276	8,853	18,009	5,034	NA
Apr	0					
May	0					
Jun	0					
Jul	0					
Aug	0					
Sep	0					

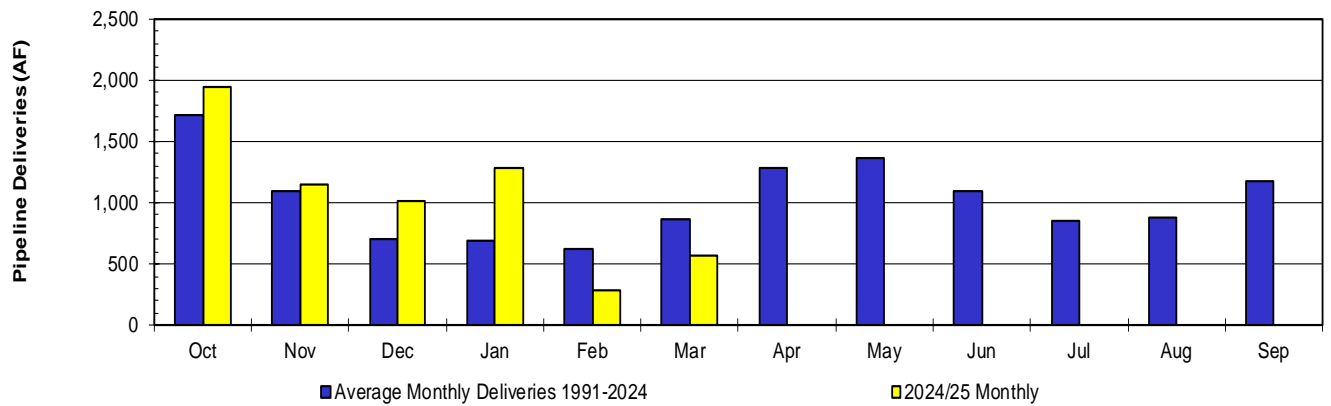
### Cumulative diversion at Freeman, and distribution to recharge facilities



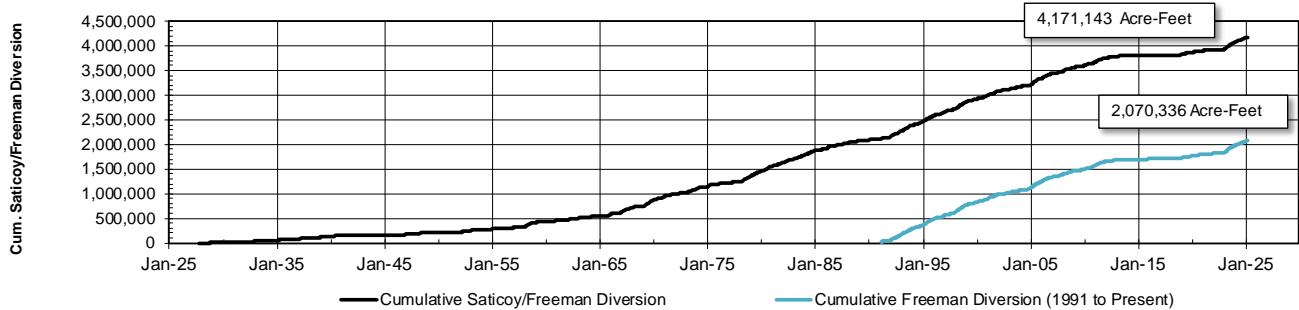
Monthly 2024/25 diversion at Freeman,  
compared to average monthly diversions (1991-2024)



Monthly 2024/25 pipeline deliveries (surface water deliveries),  
compared to average monthly pipeline deliveries (1991-2024)

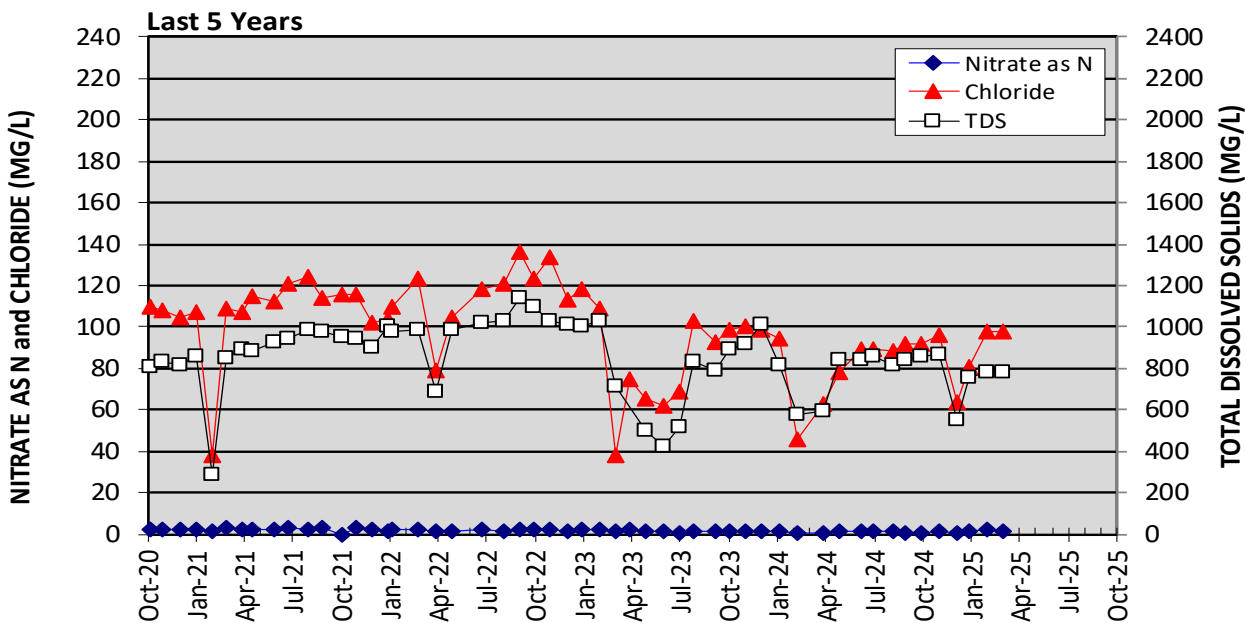


Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet

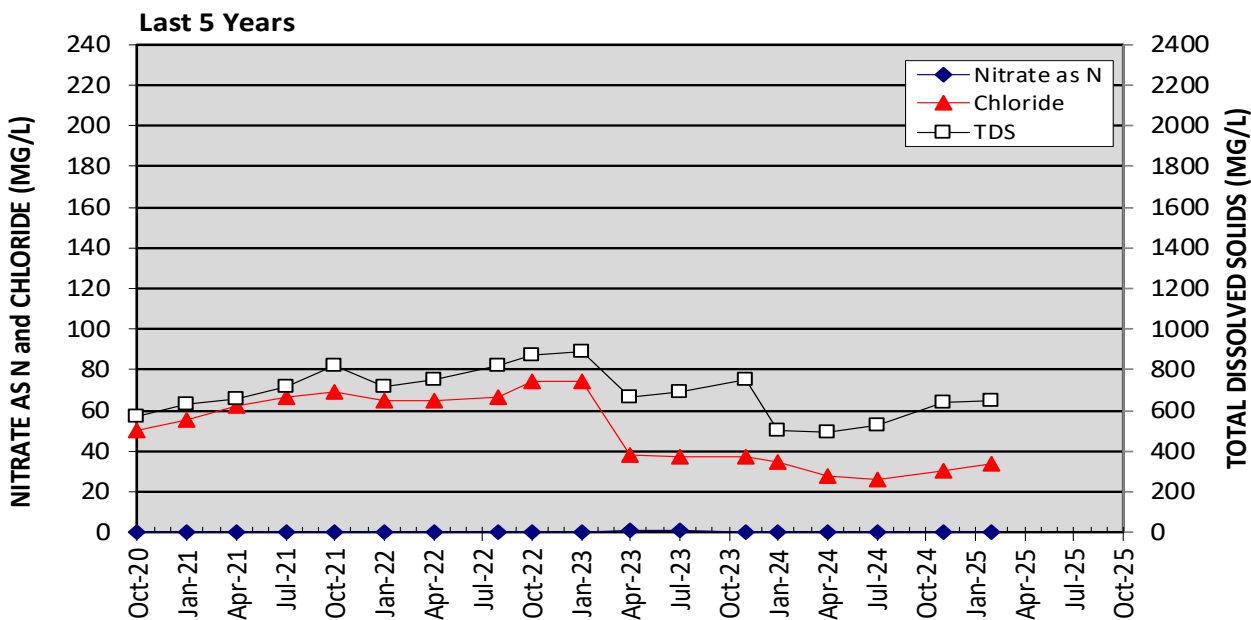


# Water Quality

Santa Clara River water quality near Los Angeles/Ventura County line



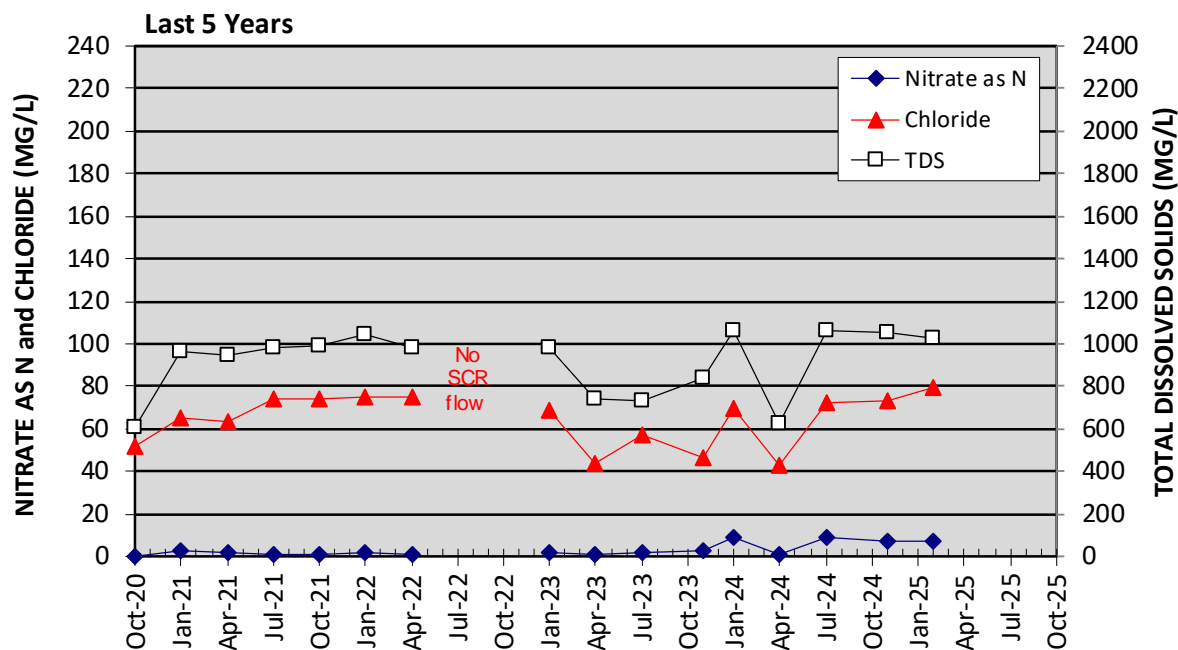
Piru Creek water quality below Santa Felicia Dam



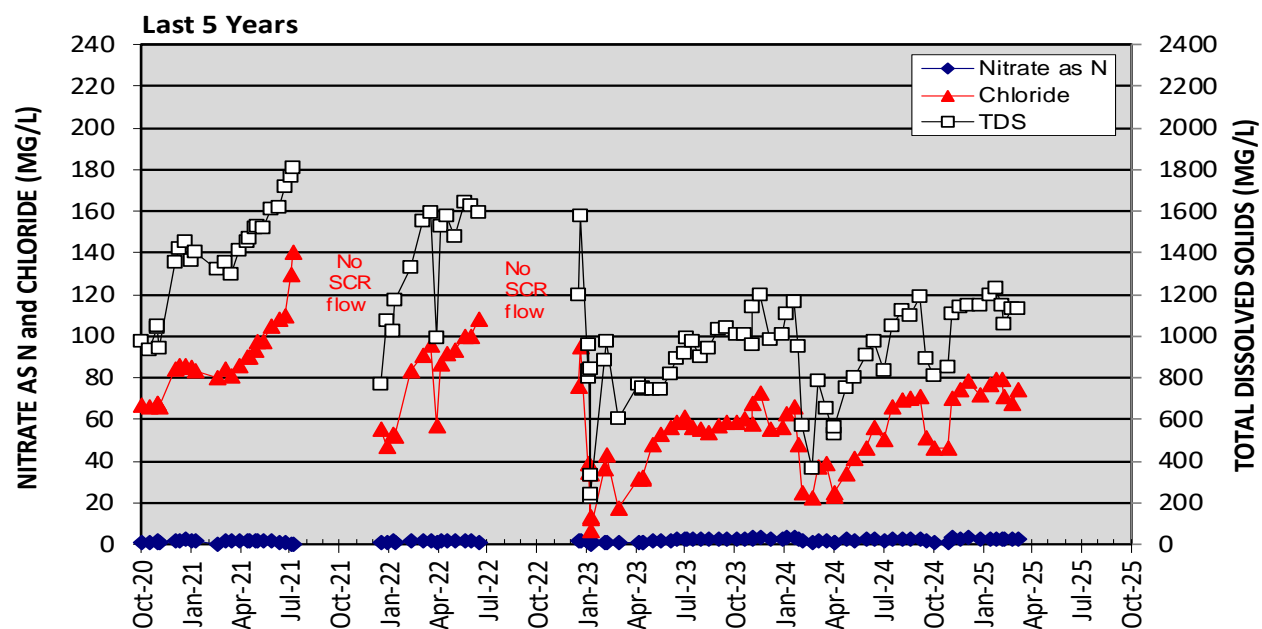


# Water Quality

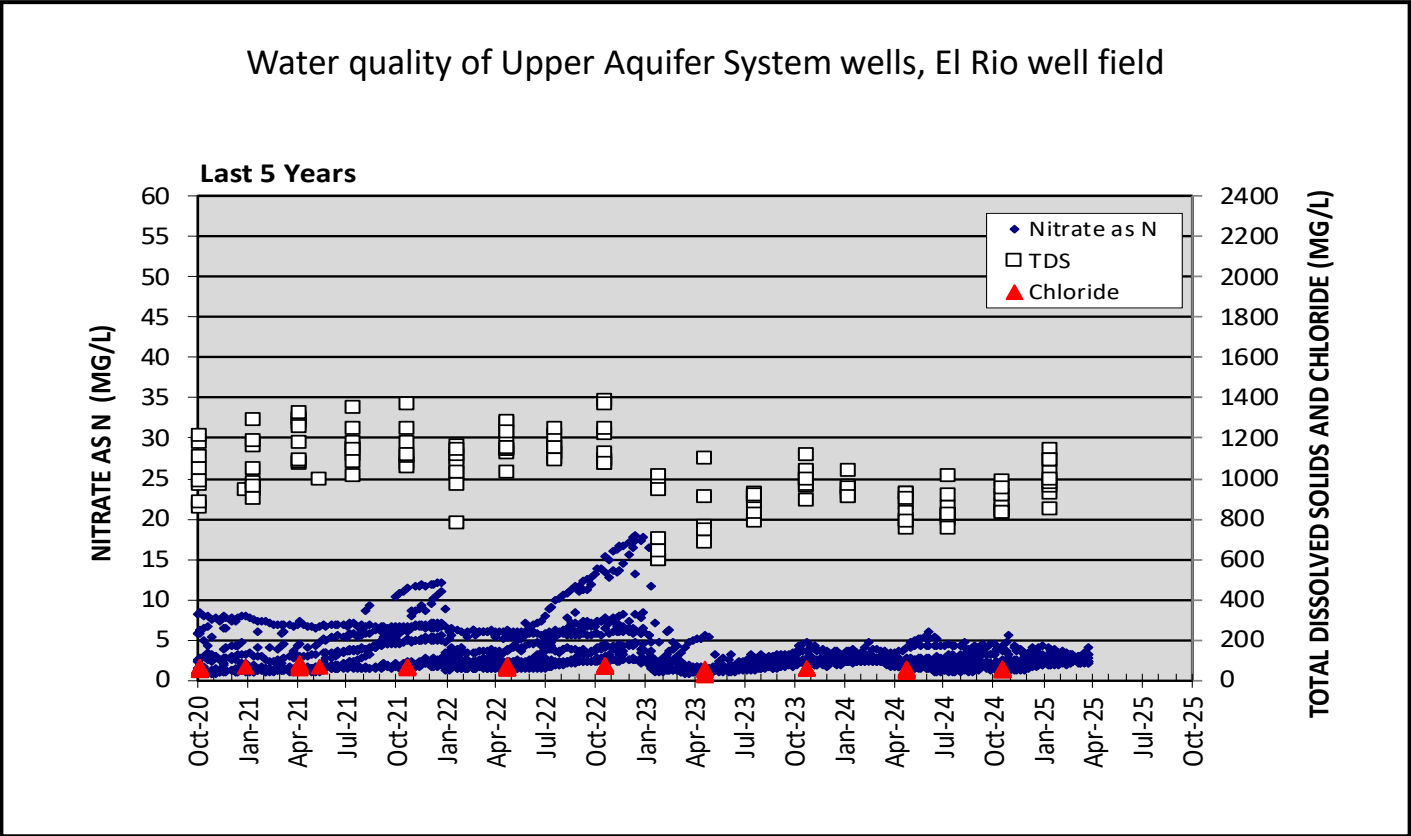
Santa Clara River water quality near Fillmore Fish Hatchery

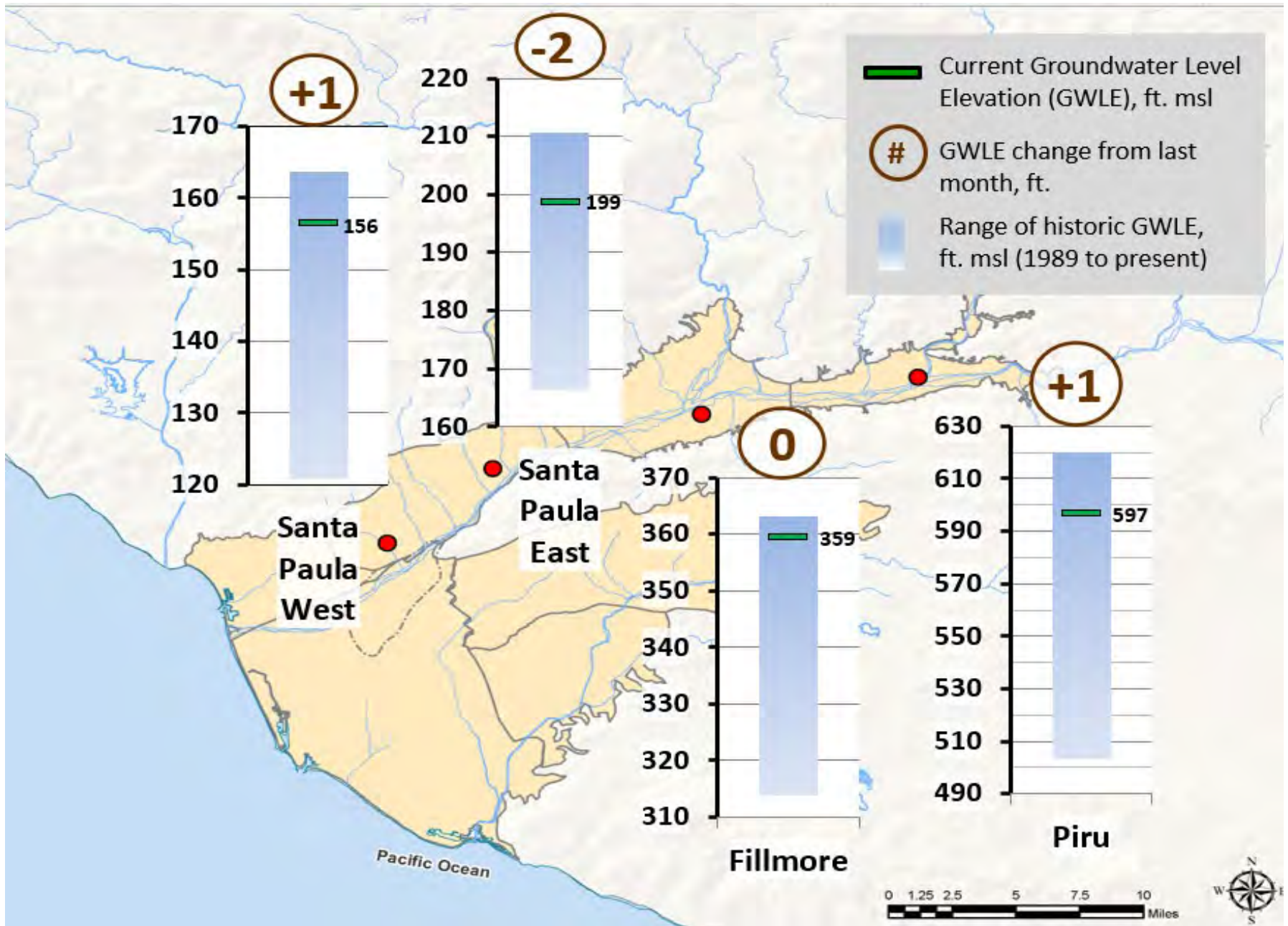


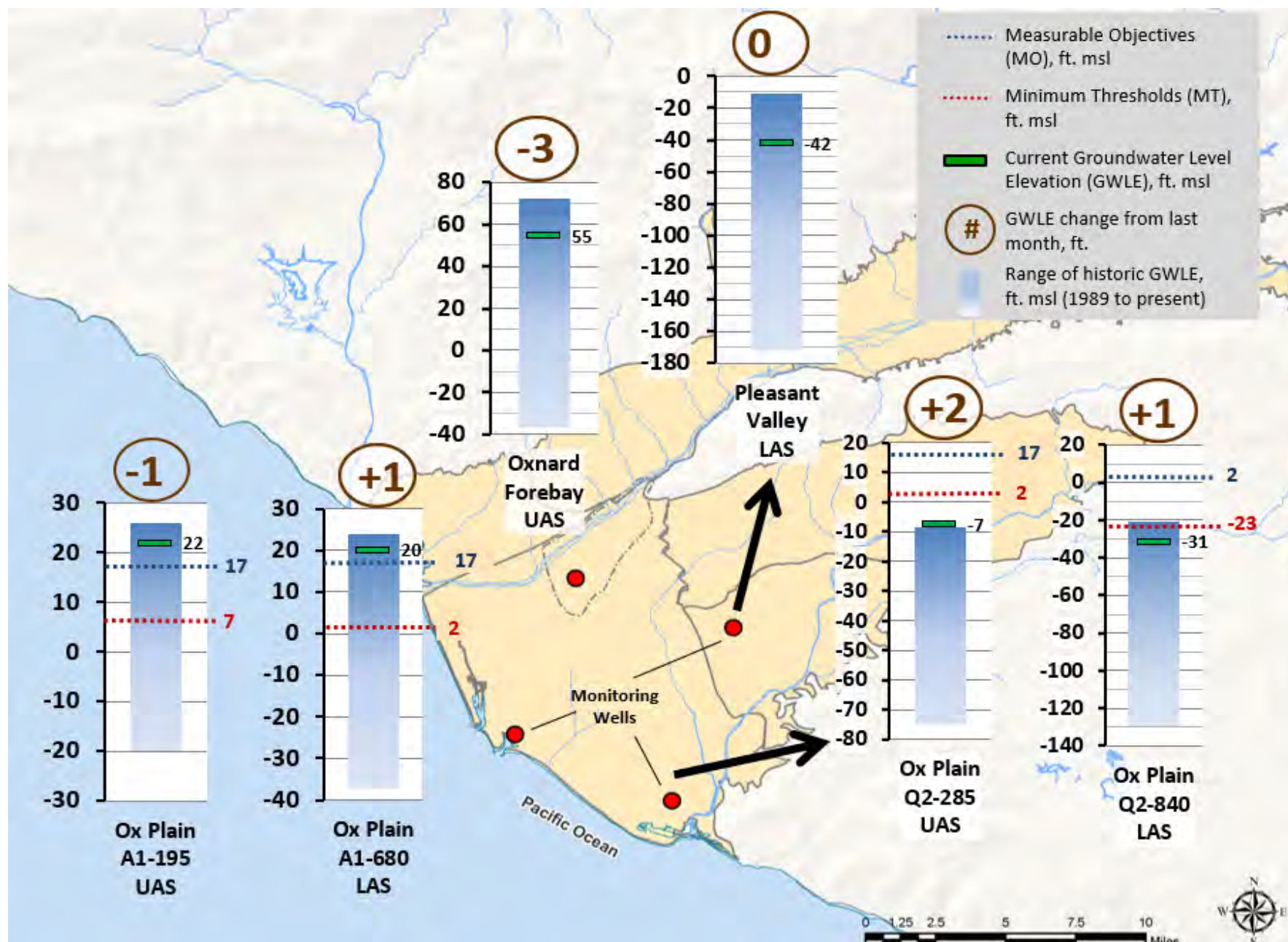
Santa Clara River water quality at Freeman Diversion



# Water Quality

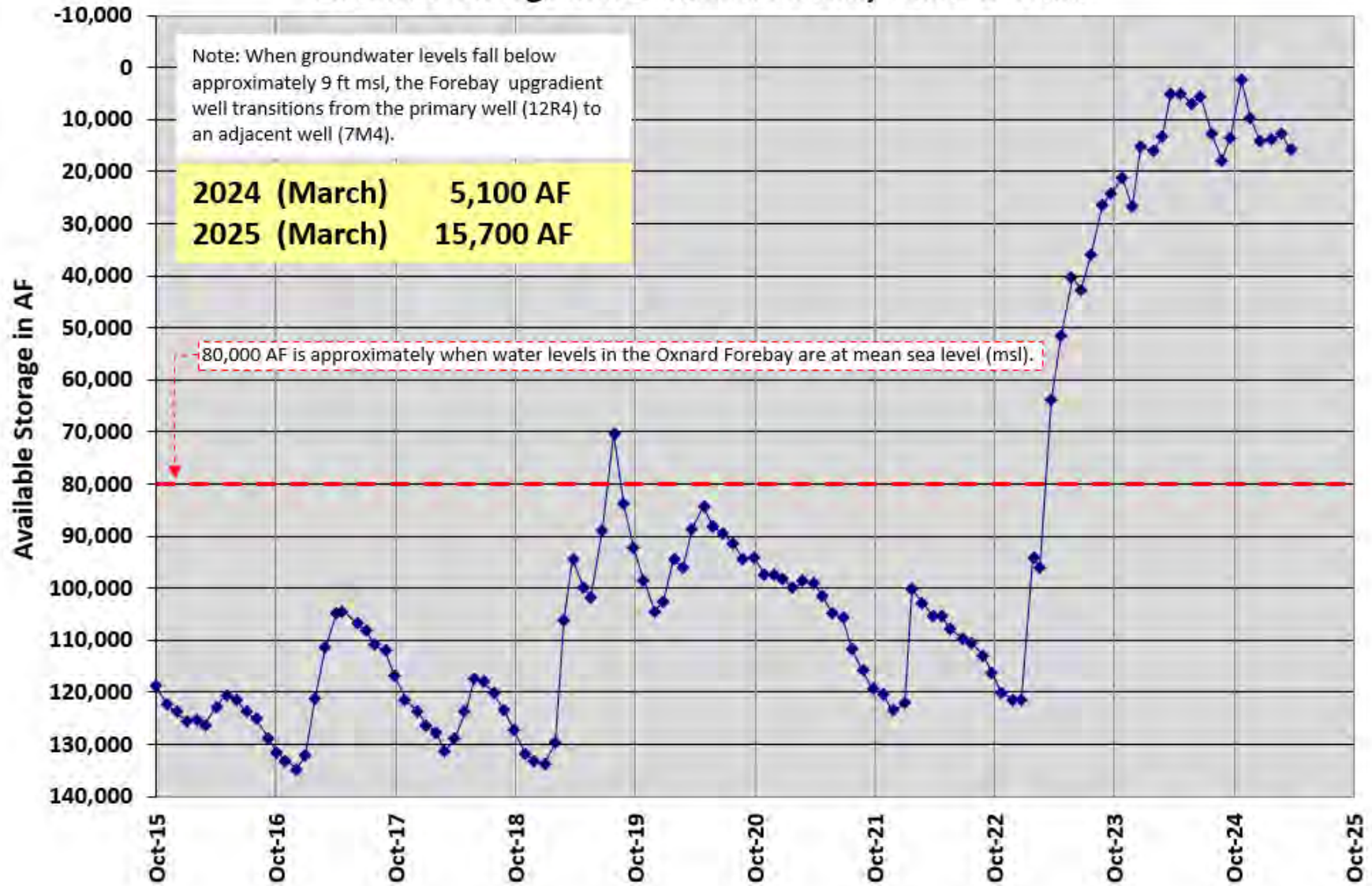


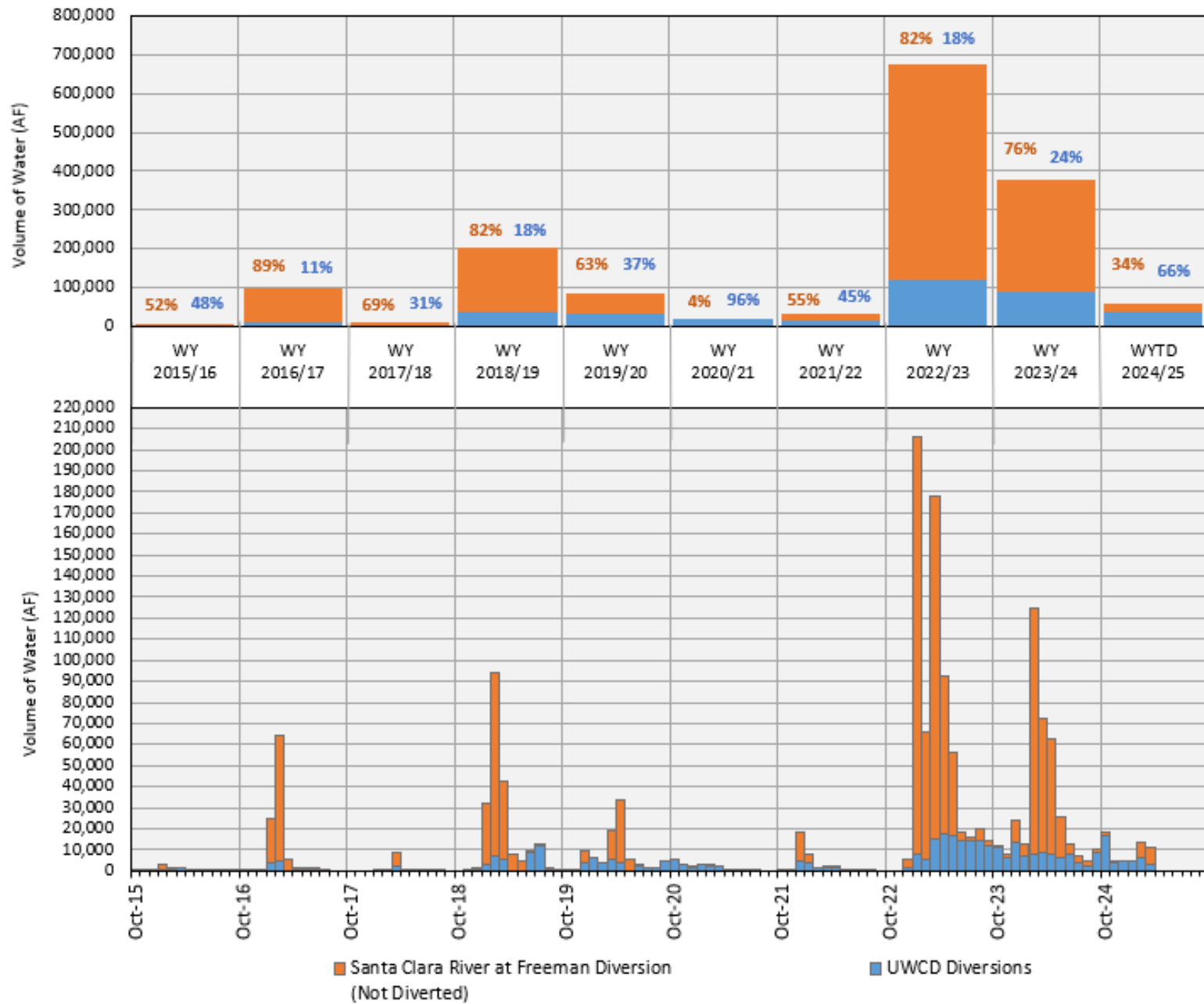






## Available Storage in the Oxnard Forebay - Last 10 Years





Water Year (WY) = October 1 to September 30; WYTD = Water Year To Date



## **STAFF REPORT**

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Anthony A. Emmert, Assistant General Manager

**From:** Brian H. Zahn, Chief Financial Officer  
Sara Guzman, Finance Supervisor

**Date:** May 8, 2025 (May 21, 2025, meeting)

**Agenda Item:** 3.3 Investment Monthly Report (March 2025)  
Information Item

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**Staff Recommendation:**

Review the most current investment report for the month ending March 31, 2025.

**Discussion:**

None. Informational only.

**Fiscal Impact:**

As shown.

**Attachment:**

Combined Investment Monthly Report

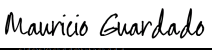
**ATTACHMENT**

**United Water Conservation District**  
**Monthly Investment Report**  
**March 31, 2025**

<b>Investment Recap</b>	<b>G/L Balance</b>	<b>Weighted Avg Days to Maturity</b>	<b>Diversification Percentage of Total</b>
Citizens Business Bank	4,062,611	1	8.13%
Petty Cash	5,400	1	0.01%
County Treasury	3,217	1	0.01%
LAIF Investments	45,923,238	1	91.85%
<b>Total Cash, Cash Equivalents and Securities</b>	<b>49,994,466</b>		<b>100.00%</b>
 <b>Investment Portfolio w/o Trustee Held Funds</b>	 <b>49,994,466</b>		
<b>Trustee Held Funds</b>	<b>-</b>		
<b>Total Funds</b>	<b>49,994,466</b>		


<b>Local Agency Investment Fund (LAIF)</b>	<b>Beginning Balance</b>	<b>Deposits (Disbursements)</b>	<b>Ending Balance</b>
	41,923,239	4,000,000	45,923,239
	<b>Interest</b>	<b>Interest</b>	
	<b>Earned YTD</b>	<b>Received YTD</b>	<b>Qtrly Yield</b>
	1,075,103	1,420,312	4.48%

All District investments are shown above and conform to the District's Investment Policy. All investment transactions during this period are included in this report. Based on budgeted cash flows the District appears to have the ability to meet its expenditure requirements for the next six months.

DocuSigned by:  
  
 51950C1168DC414...  
**Mauricio Guardado, General Manager**

5/9/2025

**Date Certified**

DocuSigned by:  
  
 70D59ECF0D8D48E...  
**Anthony Emmert, Assistant General Manager**

5/7/2025

**Date Certified**

Signed by:  
  
 0683DB362A074A3...  
**Brian H. Zahn, Chief Financial Officer**

5/7/2025

**Date Certified**



<b><i>United Water Conservation District</i></b>			
<b><i>Cash Position</i></b>			
<b>March 31, 2025</b>			
<b>Fund</b>	<b>Total</b>	<b>Composition</b>	<b>Restrictions/Designations</b>
<b>General/Water Conservation Fund:</b>			<b>Revenue collected for district operations</b>
General/Water Conservation	15,763,290	2,357,703	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		1,253,968	Designated for replacement, capital improvements, and environmental projects
		7,189,619	Supplemental Water Purchase Fund
General CIP Funds	17,017,436	17,017,436	Appropriated for capital projects
	5,131,630	5,131,630	Reserved for CIP Projects
<b>Special Revenue Funds:</b>			<b>Revenue collected for a special purpose</b>
State Water Project Funds	5,989,196	5,989,196	Procurement of water/rights from state water project
<b>Enterprise Funds:</b>			<b>Restricted to fund usage</b>
Freeman Fund	(822,638)	(822,638)	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	3,639,139	3,639,139	Appropriated for capital projects
OH Pipeline Fund	1,586,192	1,586,192	Delivery of water to OH customers
OH CIP Fund	1,161,141	1,161,141	Appropriated for capital projects
OH Pipeline Well Replacement Fund	(815)	(815)	Well replacement fund
PV Pipeline Fund	1,117,894	1,117,894	Delivery of water to PV customers
PV CIP Fund	253,955	253,955	Appropriated for capital projects
PT Pipeline Fund	1,509,270	1,509,270	Delivery of water to PTP customers
PT CIP Fund	(2,351,224)	(2,351,224)	Appropriated for capital projects
<b>Total District Cash &amp; Investments</b>	<b>49,994,467</b>	<b>49,994,467</b>	



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Dr. Maryam Bral, Assistant General Manager

**From:** Craig Morgan, Chief Operations Officer  
Randy Castañeda, Operations Supervisor — Water Treatment  
J.D. Smallwood, Operations Supervisor — Water Distribution

**Date:** April 21, 2025 (May 21, 2025, meeting)

**Agenda Item:** 4.1 Operations and Maintenance Department Monthly Report  
Information Item

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### Staff Recommendation:

Receive this summary report from the Operations and Maintenance department about its activities for April 2025.

### 1. Major Facilities Update

- **Santa Felicia Dam**

- On March 1<sup>st</sup>, 2025, the lake level was 1014.8' and on March 31<sup>st</sup>, 2025, the lake level had risen to 1017.1'.
- Santa Felicia Dam release flows consistently remained at 7+ cubic feet per second (cfs) throughout March due to Habitat Flow requirements and no Migration Releases due to lack of rainfall.
- CalOES performed the Monthly Siren Test, with United Staff monitoring siren function, on Friday, April 4, 2025, with no issues to report.
- SFD's monthly inspection is ongoing for the month of April.
- Various Dam Safety Improvement workshops and meetings taking place regarding the new Outlet Works Project.
- Herbicide application and weed abatement ongoing at SFD and the Piru Spreading Grounds. The areas targeted were the downstream dam face, areas near the dam's penstock area, along the access roads near the dam's shop, areas near the Lake Piru Water Treatment Plant (LPWTP), and various areas in and near the Lake Piru Recreation Area (LPRA).
- Utilizing the District's heavy equipment, SFD staff members are performing weed abatement and land clearing tasks near the Recreation Area's campground and the Piru Spreading Grounds to remain within compliance of Ventura County's Fire Hazard Reduction Program.

#### 4.1 Operations and Maintenance Department Monthly Report Information Item

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- **Freeman Diversion, Saticoy, and El Rio Recharge Facilities**

- Various clean-up activities such as access road maintenance, pond discing, and the painting of the Freeman's structures are taking place at and around the Saticoy facility and the Freeman Diversion.
- Herbicide application tasks are ongoing and continuing near the Freeman Diversion, the Saticoy Spreading Grounds, the Noble Basins, and the North Bank.
- In conjunction with Summer Construction, Saticoy staff completed the scraping of Pond F at the Saticoy Spreading Grounds.
- Staff utilized District owned and rental heavy equipment to spread, compact, and stockpile road base along various roads at the Saticoy location as part of our annual
- Saticoy staff performed inspections on all 3 Microscreens at the Saticoy facility. All looks well with some minor adjustments to be made.
- Various heavy equipment maintenance is ongoing and continuing at the Saticoy location including oil, fluid, and filter change outs on the CAT D6R bulldozer; along with cleaning and performing preventative maintenance on the CAT 120H motor grader and the CAT 415 Backhoe.
- Static water levels (distance of water from the well pad to the water table):

Facility	2025*	2024	2023
Saticoy	45'	15'	23'
El Rio	59'	59'	114'
PTP	55'-97'	53'-88'	87'-106'

\* Static groundwater levels are typically recorded in the last week of the month. This table represents data in the month of February.

- **Oxnard Hueneme (OH) Delivery System**

- El Rio operators assisted UWCD Engineering staff with initial data gathering for pending start-up of new El Rio chlorine building and OH pipeline asset management program.
- El Rio operator obtained quarterly PFAS water quality samples from designated OH wells.
- El Rio operators monitored and assisted contractors raise OH pipeline manhole frames and covers on Rose Ave.
- El operators, along with UWCD Engineering staff, met with potential contractor that will transport Fe/Mn Plant Wash Water sludge to sanctioned disposal site.
- El Rio staff removed defective electrical drive for OH Well 12 and contacted vendor for possible replacement models.
- El Rio operators replaced leaking air release and vacuum breaker valve on VFD Booster #1.
- UWCD staff attended a meeting with County of Ventura and State Water Resources Control Board-Division of Drinking Water staff regarding new Cross-Connection program that will pertain to OH pipeline customer turnouts.

#### **4.1 Operations and Maintenance Department Monthly Report Information Item**

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- **Pleasant Valley County Water District (PVCWD)**
  - PVCWD received United's surface water supply, Saticoy wells and surface water supply from Conejo Creek Project.
  - 12% sodium hypochlorite injection continues at Saticoy's Moss Screen facilities for quagga mussel control.
- **Pumping Trough Pipeline (PTP)**
  - During March, the PTP system demand was met with surface water and PTP wells.
  - UWCD staff conducted drone video footage of the construction work for the Recycle Water pipeline project on Laguna Rd.
  - El Rio operators assisted UWCD Control Systems team enter PV pipeline vault so they could repair work on 42" electronically controlled isolation valve.
  - El Rio operators completed installation of new "Recycle Water" signs on all PTP turnouts.
  - El Rio operators performed monthly operational tests of the PTP emergency generators.
  - El Rio operators made repairs to Saticoy Moss Screen sodium hypochlorite injection system.
  - El Rio operators isolated, drained and recharged PTP 16" pipeline on Laguna Rd. for tie-in of new Recycle Water pipeline.
- **Control Systems**
  - The first and second draft document of the Industrial Control Systems (ICS) Cyber Security Plan (CSP) for the District have been completed.
  - A pressure transducer at the Lake Piru Water Treatment Plant (WTP) was replaced.
  - The District's Microsoft Intune Mobile Device Management (MDM) server was recertified.
  - Announced to O&M the implementation and planned enforcement of security and cybersecurity enhancements to the District's Industrial Control Systems (ICS)
  - A Resolution related to the State and Local Cybersecurity Grant Program (SLCGP) was presented to the Engineering and Operations Committee in March and was adopted by the Board on March 12, 2025.
  - 3 New solar lighting fixtures were installed at the PTP Reservoir to provide improved visibility at the site at night.
  - A new speaker system for remote security monitoring was installed at the PTP Reservoir that enables the District to monitor and interact with anyone on site.
  - The Floc Building camera was replaced, and a new camera has been installed and integrated into Genetec security system.
  - At the Moss Screen, the main electrical contactors were replaced. The old ones were worn and made bad contacts which led to frequently trip circuits at the site.



#### **4.1 Operations and Maintenance Department Monthly Report Information Item**

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- **Lake Piru Water System**

- All the chlorine residuals and turbidity readings for the Lake Piru Water Treatment system were within proper ranges in the month of March.
- Monthly pH, turbidity, and coliform samples were obtained from Lake Piru, as part of the Long Term 2 Enhanced Surface Water Treatment Rule compliance monitoring. The results were favorable, with another passing grade.
- Basic maintenance and inspections are ongoing and continuing.

#### **2. Operations and Maintenance Projects Update**

- El Rio completed the monthly DDW Drought Tolerance report.
- Staff performed weed abatement at PTP and PV reservoirs.
- El Rio staff continued training the new interim Chief Water Treatment Operator on daily operations for OH, PTP, and PV activities. .
- El Rio operators performed monthly testing and calibration of chlorine and ammonia leak detection systems.
- El Rio staff attended OH Emergency Response Plan update and Recycle Water Project meetings.

#### **3. Other Operations and Maintenance Activities**

- Monthly bacteria samples were obtained for the PTP system.
- Monthly meter readings were obtained for OH, PTP and PV pipelines.
- Staff completed and electronically transmitted the monthly OH Surface Water Treatment Rule report to the State Water Resources Control Board Division of Drinking Water.
- El Rio staff completed the initial draft of annual UWCD CCR and sent it to State Water Resources Control Board-Division of Drinking Water for review.
- El Rio staff completed annual NPDES reports and submitted them to Los Angeles Regional Water Quality Control Board.
- El Rio staff completed the annual Diesel Off-road On-line Reporting System (DOORS) emissions and fuel report for O&M sites.
- O&M staff teamed up to apply and compact road base throughout El Rio spreading grounds.
- Static water levels were obtained for all El Rio, Saticoy, and PTP wells.
- Weed abatement continued throughout the District.
- In anticipation of Lake Piru Recreation Area's (LPRA) busy season, O&M staff assisted the Recreation Team with herbicide applications and weed abatement around multiple areas.

#### **4. Safety and Training**

- Staff attended a safety meeting on equipment safety with focus on the grinder and chop saw on March 20.
- Tailgate safety meetings were conducted at all individual O&M field locations, and the topics included refresher training on equipment used at the various O&M

#### **4.1 Operations and Maintenance Department Monthly Report Information Item**

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locations; specifically, tailgate safety meetings were conducted prior to every commencement of maintenance activities at the Freeman Diversion.

- El Rio operators went through quarterly in-house SCBA/B-kit training.

**Attachment:** Operations Log for March

OPERATIONS LOG v 10/7/21

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE					IRRIGATION						O-H		
	SFD EI.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	El Rio	Saticoy Facility		Noble/ Rose	Piru	T.I.D.	P.T.P.	PVCWD	L.P.	Saticoy Wells	Total	Cl2		
	Ft.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFS†	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.	
A/F*		39025			8,544	22,732		7.46	46,734	34,976	5,232	3,297		16,358	13086		4833	0.0	5,534	1,730	2,850		0.0	2	4,357	31,894	
3/1/25	1014.76	38990	862	0.118	-8	7.52	0	0.00	126	117	9	0	0	49.14	3	38.08	0	0.0	53.5	13.1	40.4	0.17	0.0	0.0	31.8	252	
3/2/25	1014.79	39016	862	0.072	22	7.52	0	0.00	120	112	8.8	0	0	50.56	-1	42.24	0	0.0	39.2	5.8	33.4	0.15	0.0	0.0	27.4	212	
3/3/25	1014.94	39145	863	0.099	74	7.52	0	0.19	124	116	8.6	0	0	59.04	4	42.31	0	0.0	19.9	21.1	0.0	0.00	0.0	0.0	30.8	314	
3/4/25	1014.88	39094	863	0.139	-16	7.53	0	0.00	117	109	8.2	0	0	60.2	3	35.93	0	0.0	19.7	21.2	0.0	0.00	0.0	0.0	27.8	299	
3/5/25	1015.02	39214	863	0.052	69	7.53	0	0.00	134	110	6.9	16.7	0	62.76	15	31.83	0	0.0	1.7	3.7	0.0	0.00	0.0	0.0	21.2	207	
3/6/25	1015.09	39275	864	0.095	40	7.53	0	0.28	137	129	8.2	0	0	53.62	12	60.28	0	0.0	7.1	7.6	0.0	0.00	0.0	0.0	26.1	209	
3/7/25	1015.14	39318	864	0.073	31	7.53	0	0.14	131	122	8.6	0	0	52.65	1	60.43	0	0.0	15.3	17.0	0.0	0.00	0.0	0.0	24.2	202	
3/8/25	1015.18	39353	864	0.094	27	7.53	0	0.00	122	113	8.5	0	0	47.16	4	54.79	0	0.0	14.2	15.8	0.0	0.00	0.0	0.0	22.1	171	
3/9/25	1015.21	39379	865	0.090	22	7.53	0	0.00	121	113	8.4	0	0	72.89	7	30.63	0	0.0	4.1	4.5	0.0	0.00	0.0	0.0	21.7	178	
3/10/25	1015.20	39370	865	0.108	5	7.53	0	0.00	124	115	8.4	0	0	66.98	0	40.71	0	0.0	14.7	15.7	0.0	0.00	0.0	0.0	34.4	263	
3/11/25	1015.22	39387	865	0.111	18	7.53	0	0.00	126	118	8.3	0	0	48.64	3	61.98	0	0.0	7.8	8.2	0.0	0.00	0.0	0.0	38.4	369	
3/12/25	1015.28	39439	865	0.055	35	7.54	0	0.13	137	129	8.1	0	0	47.79	14	64.47	0	0.0	5.2	5.7	0.0	0.00	0.0	0.0	39.4	364	
3/13/25	1015.64	39751	868	0.049	166	7.55	0	1.20	799	199	54	229.5	316.5	52.34	-3	149.19	72.21	0.0	1.6	2.2	0.0	0.00	0.0	0.0	35.5	298	
3/14/25	1015.86	39943	869	0.106	106	7.55	0	0.15	415	45	97.4	0	272.2	42.28	-53	54.47	29.18	0.0	3.6	3.9	0.0	0.00	0.0	0.0	34.5	253	
3/15/25	1016.13	40178	871	0.040	127	7.44	0	0.25	277	14	103.1	0	159	18.07	-5	0	0	0.0	3.6	4.2	0.0	0.00	0.0	0.0	37.4	280	
3/16/25	1016.20	40239	871	0.072	40	7.43	0	0.00	215	6	104.3	0	105.3	8.21	-4	0	0	0.0	2.4	2.9	0.0	0.00	0.0	0.0	36.9	262	
3/17/25	1016.28	40308	871	0.072	44	7.44	0	0.00	191	0	101.1	0	90	8.2	-7	0	0	0.0	10.2	10.7	0.0	0.00	0.0	12.5	39.2	353	
3/18/25	1016.38	40396	872	0.111	54	7.45	0	0.04	183	0	100.9	0	81.6	9.99	-5	0	0	0.0	11.2	12.0	0.0	0.00	0.0	20.3	41.6	371	
3/19/25	1016.45	40457	872	0.121	40	7.47	0	0.00	176	0	100.5	0	75.8	7.92	-5	0	0	0.0	14.7	15.8	0.0	0.00	0.0	19.9	45.3	380	
3/20/25	1016.51	40509	873	0.097	36	7.49	0	0.00	169	0	100.7	0	67.8	8.83	-6	0	0	0.0	13.7	15.1	0.0	0.00	0.0	19.8	43.6	322	
3/21/25	1016.48	40483	873	0.146	-3	7.5	0	0.00	162	0	102.9	0	59.2	6.72	-6	0	0	0.0	19.0	9.0	10.0	0.00	0.0	19.6	45.9	335	
3/22/25	1016.63	40614	873	0.104	76	7.5	0	0.00	154	0	102.7	0	50.8	0	1	0	0	0.0	18.4	9.1	9.3	0.00	0.0	19.5	43.6	329	
3/23/25	1016.69	40666	874	0.147	36	7.51	0	0.00	148	0	101.6	0	46.2	0	1	0	0	0.0	18.1	8.5	9.6	0.00	0.0	19.3	40.1	318	
3/24/25	1016.65	40631	873	0.255	-6	7.47	0	0.00	144	0	102.8	0	41	0	0	0	0	0.0	18.9	7.9	11.0	0.00	0.0	19.3	47.0	403	
3/25/25	1016.79	40754	874	0.117	72	7.47	0	0.00	141	0	107.1	0	34.3	0	0	0	0	0.0	18.5	8.2	10.3	0.00	0.0	19.2	44.3	416	
3/26/25	1016.74	40710	874	0.129	-12	7.48	0	0.00	139	0	112.3	0	26.6	0	0	0	0	0.0	18.3	8.0	10.3	0.00	0.0	19.1	36.8	367	
3/27/25	1016.89	40841	875	0.060	75	7.48	0	0.00	139	0	113.5	0	25.7	0	0	0	0	0.0	18.9	8.5	10.4	0.00	0.0	19.1	29.6	253	
3/28/25	1016.94	40885	875	0.059	31	7.39	0	0.00	138	0	114.2	0	24.1	0	0	0	0	0.0	18.5	7.2	11.3	0.00	0.0	18.9	30.7	225	
3/29/25	1017.00	40938	875	0.176	37	7.35	0	0.00	136	0	118.9	0	17	0	0	0	0	0.0	18.5	6.4	12.1	0.00	0.0	18.9	29.0	225	
3/30/25	1017.04	40973	876	0.095	27	7.42	0	0.00	138	0	120.8	0	17.2	0	0	0	0	0.0	18.5	0.0	18.5	0.00	0.0	18.8	22.6	175	
3/31/25	1017.01	40946	875	0.082	-5	7.51	0	0.18	144	0	120.2	0	23.6	0	0	0	0	0.0	17.9	7.7	10.2	0.00	0.0	18.6	41.8	289	
TOTAL CFS					1260	232		2.56	5526	1667	2079	246	1534	834	-27	767	101	0.0									
AVERAGE CFS					41	7			178	54	67	8	49	27	-1	25	3	0.0									
TOTAL A/F					2495	460			10942	3301	4116	487	3037	1651	-54	1519	201	0.0	467	287	197		0	282.8	1071	8894	
MONTHLY REVENUE TO DATE (approx.)							\$0	K																			
AVERAGE A/F					80	15			353	106	133	16	98	53	-2	49	6	0.0	15	9	6	1%	0	9.1	35	287	
WATER YEAR TOTALS A/F					11,039	23,192		10.02	57,675	38,277	9,349	3,784	3,037	18,009	14,551		5,033	0.0	6,001	2,017	3,047		0	285	5,428	40,788	
* Input total A/F previous month																											
** Daily averages imported from Ranch Systems																											
***Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe																											
† Includes Ponds A, C, E, and I overflows, temporary storage in the desilting basin and Pond B, JLB diversions, losses between meters. Negatives mean prior storage from pond B or desilting basin is discharging to other metered sources.																											



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Anthony Emmert, Assistant General Manager

**From:** Bernard Riedel Jr., Senior Park Ranger

**Date:** April 17, 2025 (May 21, 2025, meeting)

**Agenda Item:** 4.2 Recreation Department Monthly Report  
Information item

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### **Staff Recommendation:**

Receive this summary report from the Recreation Department regarding its activities for the month of March 2025.

### **Discussion:**

March is the beginning of the busy season and visitation numbers are steadily increasing. Staff continue to work on various projects throughout the park in preparation for the busy summer months.

### **Tasks and Activity Highlights**

- Due to the high number of inquiries consistently received from guests, rangers began conducting a preliminary cost/revenue analysis to establish a boat rental fleet.
- Bear-proof dumpster lids were installed by EJ Harrison on some of the dumpsters to reduce the mess made by the local wildlife.
- Staff installed new volleyball nets in the campground and day use area.
- Staff installed new horseshoe pits near the lower restroom in Olive Grove campground.
- Throughout the month, staff restriped parking lots and replaced six plastic or aluminum trashcans with steel bear proof trashcans.

### **Training/Meetings/Events**

- On March 3, Park Rangers discovered large graffiti markings on three trash dumpsters and a vandalism report was made to the Ventura County Sheriff's Office. Staff have increased their monitoring for this type of activity to either prevent it or ensure it is reported and removed expeditiously.
- Park Ranger Cadets Paul Reynoso and Jerrett Howrey attended the 21-hour Public Safety-First Aid training, which equips personnel with the skills and knowledge to render care until EMS resources arrive.



## 4.2 Recreation Department Monthly Report

### Information Item

- On March 11, O&M staff provided herbicide applicator training to LPRA staff. This training will allow staff to safely apply herbicide to the abundant weed growth that appears throughout the park after the rainy season.
- Throughout March, Park Rangers completed training in case law, and law enforcement policies and procedures from District vendor Lexipol as well as completed safety training from District vendor Target Solutions.

### Revenue and Visitation Recap

2025 Day Use/Other Revenue Recap and Comparison	
2025 Day Use/Other Revenue (Jan 1 – March 31)	\$56,191
2024 Day Use/Other Revenue (Jan 1 – March 31)	\$53,488
Total Revenue Increase/Decrease from Prior Year	<b>\$2,703</b>
Annual Increase/Decrease %	<b>5%</b>
2025 Camping Revenue Recap and Comparison	
2025 Camping Revenue (Jan 1 – March 31)	\$114,158
2024 Camping Revenue (Jan 1 – March 31)	\$99,870
Total Revenue Increase/Decrease from Prior Year	<b>\$14,288</b>
Annual Increase/Decrease in %	<b>14.3%</b>
Total Combined Revenue Current and Previous Year Comparison (2025 vs. 2024)	
2025 All Revenue (Jan 1 – March 31)	\$170,565
2024 All Revenue (Jan 1 – March 31)	\$153,396
Total Revenue Increase from Prior Year	<b>\$17,169</b>
Annual Increase/Decrease in %	<b>11.2%</b>

\* It should be noted that the above figures have not been verified by the District's Finance Department.

2025 Total Visitation Figures				
Month	# People	# Vehicles	# Vessels	# Pets
January	1,952	649	76	3
February	3,203	1,141	189	12
March	5,958	3,526	763	22
<b>Total</b>	<b>11,113</b>	<b>5,316</b>	<b>1,028</b>	<b>37</b>

## **4.2 Recreation Department Monthly Report**

### **Information Item**

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#### **Incidents**

On March 20, Park Rangers responded to a verbal complaint regarding a man hitting his wife at their campsite. The Ventura County Sheriff's Office was notified, and deputies took the man, who was identified as having an outstanding arrest warrant in Illinois, into custody without further incident.

On March 28, a ranger contacted an individual who was camping in a non-designated area. The individual was compliant, however, began shouting about how he thought the situation was unfair. The ranger escorted the man out of the park. No further incident.

#### **Citations/Enforcement Summary**

Throughout March, no citations were issued for violations of District Ordinance 15 or for violations of the California Penal Code or the California Harbors and Navigation Code. It should be noted that Park Ranger staff issued verbal warnings for violations of District ordinances and state laws.



## **STAFF REPORT**

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Dr. Maryam Bral, Assistant General Manager

**From:** Dr. Jason Sun, Supervisory Water Resources Engineer  
Murray McEachron, Hydrologist Supervisor  
John Lindquist, Water Resources Supervisor

**Date:** April 18, 2025 (May 21, 2025, meeting)

**Agenda Item:** 4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item

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### **Staff Recommendation:**

Receive this summary report on Water Resources Department activities for the month of April 2025, including a summary of the activities of the Santa Paula Basin Technical Advisory Committee and three local Groundwater Sustainability Agencies (Fox Canyon Groundwater Management Agency [FCGMA], Fillmore and Piru Basins Groundwater Sustainability Agency [FPBGSA], and Mound Basin Groundwater Sustainability Agency [MBGSA]).

### **Discussion:**

#### **Staff Activities**

Notable activities conducted by staff during the month included the following:

- Groundwater modeling:
  - Staff continued updating the groundwater model for the FPGSA.
  - Staff supported the OPV adjudication process.
  - Staff received a response from MBBSA regarding United's estimate for modeling support for the Mound Basin GSP update. Contract details are being finalized. Modeling work will begin once the contract is in place.
- Hydrology:
  - Staff are monitoring and coordinating with the Operations Department for operations of diversions while implementing the bypass flows for steelhead migration.

#### **4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item**

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- Staff prepared for and participated in the evidentiary hearing with Wishtoyo in Santa Ana.
- Staff continued to assist in evaluating fish passage under consideration for United's Habitat Conservation Plan (HCP).
- Staff is preparing a new model to evaluate proposed bypass flows on an hourly basis to help inform the HCP process.
- Staff planed and monitored releases of flood flows from Castaic Lake.
- Staff is evaluating the conservation release from SFD for 2025.
- Staff is evaluating and planning supplemental SWP purchases.
- Staff continued to provide information and review reports for the FPBGSA.
- Staff continued collecting surface water data throughout the district's service area, following up with quality control, analysis, and reporting activities required or requested to support water resources management by United and other entities within our service area.
- Staff is evaluating operations for Dam Safety Improvement Projects.
- Hydrogeology:
  - Staff continued supporting United's legal counsel with the collection and organization of information as required in response to legal actions, and provided testimony at the recent evidentiary hearing for the Wishtoyo lawsuit.
  - Staff continued to participate in the planning and execution of Phase 1 of the EBB Water Project at Navy Base Ventura County (NBVC) Point Mugu, including the following activities:
    - Preparation of a change order to adjust the significantly reduced final drilling cost.
    - Processing lithologic, aquifer-testing, and water-quality data from the new EBB monitoring wells.
    - Planning for installation of instrumentation in the EBB monitoring wells.
    - Continued coordinating formation of a Technical Advisory Committee (TAC) for upcoming EBB design.
    - Closeout of the SGM grant for installation of EBB monitoring wells.
  - Staff continued supporting the first 5-Year GSP Update effort in the Fillmore and Piru Basins by providing and processing data for the FPBGSA's consultant.
  - Staff prepared and submitted an annual report to FCGMA regarding use of the Santa Clara River Flex Allocation during Water Year (WY) 2024.



#### **4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item**

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- Staff prepared and submitted an annual report to FCGMA on Forebay groundwater conditions during WY 2024, to support the GREAT water allocation adjustment by the City of Oxnard and United's storage credits for its Saticoy well field.
- Staff continued organizing data and planning for the preparation of a five-year update to United's Santa Clara River Watershed Sanitary Survey, as required by the State Division of Drinking Water (DDW).
- Staff conducted routine collection of groundwater elevation and quality data throughout the District's service area, following up with quality control, analysis, and reporting activities required to support water resources management by United and other entities within our service area.
- Staff supported the Operations and Engineering Departments with efforts to rehabilitate three of United's water-supply wells.
- Staff continued developing plans to update United's Database Management System across departments.
- Outreach and Education
  - Staff led a tour of the El Rio and Saticoy facilities, Freeman Diversion, and Santa Felicia Dam for FCGMA staff on April 16.
  - Staff attended and moderated a panel discussion at the Association of Water Agencies-Ventura County Annual Symposium on April 17.
  - Staff led a tour of the Freeman Diversion and Saticoy Spreading Grounds for the Ventura County Taxpayer Association's leadership on April 21.
  - Staff attended a meeting with Santa Clarita Valley (SCV) Water staff to discuss issues of common interest on April 29. The meeting included a tour of some of SCV Water's facilities. A reciprocal tour of United's facilities will be planned for later this year.
  - Staff led a tour of the Freeman Diversion to Frontier High School students on April 7.

#### **Fox Canyon Groundwater Management Agency (FCGMA)**

Staff continue to participate in the FCGMA's groundwater sustainability planning and implementation efforts in the Oxnard and Pleasant Valley Basins. United staff continue to meet periodically with FCGMA staff and other stakeholders to evaluate groundwater conditions and advance water-supply projects that support a sustainable, resilient water-supply portfolio for the region. United staff also attended and, where appropriate, contributed to FCGMA Board and Committee meetings, as follows:

#### **4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item**

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*Board of Directors meetings* –The FCGMA held a regular Board meeting on April 23, which included the following notable agenda topics:

- The Board approved and ratified the Agency’s letter in support of Assembly Bill (AB) 1466 and the Interim Executive Officer’s submission to California Assembly Policy Committees; and authorized and ratified the Agency Chair’s testimony in support of AB 1466 in California Assembly Policy Committees.
- The Board adopted Resolution 2025-02 honoring Interim Executive Officer Arne Anselm for his years of Agency service.
- The Board received a presentation from Agency staff on the schedule for preparation of the Las Posas Valley Basin Optimization Yield Study.

The next regular Board meeting is scheduled for May 28.

*Committee meetings* –The FCGMA held an Operations Committee meeting on April 7, which included the following notable agenda topic:

- Discussion of the future programs and opportunities that will help achieve the sustainability goals for the Oxnard, Pleasant Valley, and Las Posas Valley basins. The Committee requested that representatives from the City of Oxnard, Calleguas Municipal Water District, and United meet during the next several weeks to discuss potential policy and allocation-ordinance changes that would advance efforts to achieve sustainability in the Oxnard and Pleasant Valley basins.

The FCGMA held a Fiscal Committee meeting on April 15, which included the following notable agenda topics:

- A continuation of the “Study Session” for the LPV Watermaster FY 2025/26 Budget Development.
- A continuation of the “Study Session” for FCGMA’s FY 2025/26 Budget Development for non-LPV-Watermaster activities.
- A discussion of potential intra-Agency loan policy development and prioritization that could allow the Agency to optimize use of its various funding sources.

#### **Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA)**

Staff continue to participate in FPBGSA activities supporting SGMA compliance and GSP implementation for the Fillmore and Piru basins. United staff also attended and, where appropriate, contributed to FPBGSA Board and Committee meetings, as follows:

*Board of Directors meetings* – The FPBGSA held a regular Board meeting on April 17, which included the following notable agenda topics:

- The Board received a presentation from Stillwater Sciences and United on the East Grove Groundwater Dependent Ecosystem Initial Survey and Study Plan.

#### **4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item**

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- The Board received a presentation from Daniel B. Stephens & Associates on the Domestic Well Drought Vulnerability Plan being developed.
- The Board approved a mid-year budget amendment.

The next regular Board meeting is scheduled for May 15.

#### **Mound Basin Groundwater Sustainability Agency (MBGSA)**

Staff continue to participate in MBGSA activities supporting SGMA compliance and GSP implementation for the Mound basin. United staff also attended and, where appropriate, contributed to MBGSA Board and Committee meetings, as follows:

*Board of Directors meetings* – The MBGSA cancelled their regular Board meeting scheduled for April 28.

The next regular Board meeting is scheduled for May 22.

#### **Santa Paula Basin Technical Advisory Committee (TAC)**

Staff continue to participate in the Santa Paula Basin TAC in support of the Santa Paula Basin Judgment and in conformance with SGMA reporting requirements for adjudicated basins, as follows:

- Staff began planning for preparation of the WY 2024 Santa Paula Basin annual report.



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Anthony A. Emmert, Assistant General Manager

**From:** Josh Perez, Chief Human Resources Officer  
Brian H. Zahn, Chief Financial Officer  
Tony Huynh, Risk and Safety Manager  
Zachary Plummer, Technology Systems Manager  
Tracy Oehler, Executive Assistant/Clerk of the Board

**Date:** May 8, 2025 (May 21, 2025, meeting)

**Agenda Item:** 4.4 Administrative Services Department Monthly Report  
Information Item

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### Staff Recommendation:

Review this staff report from the Administrative Services Department of its highlights for April 2025.

### Discussion:

#### Finance

- Fiscal Year 2025-26 Proposed Budget published
- PV Budget meeting held 05/12/25
- PTP Budget meeting was held on 05/15/25
- OH Budget meeting was held on 05/15/25
- UWCD Board Budget workshop planned for 05/29/25

#### Administrative Services

- Provided administrative assistance for drafting, finalizing, distributing/posting materials, and room set up for the following meetings: Engineering and Operations Committee (April 3), Executive Committee (April 7 and April 28), regular Board of Directors (April 9), special closed session Board of Directors (April 28), as well as the Fillmore and Piru Basins Groundwater Sustainability Agency meeting (April 17) held at the City of Fillmore's office.
- Coordinated logistical support with room and beverage setup for the following outside agency meetings: AWA Executive Committee (April 3), Farm Bureau (April 8), and VC CWA General Meeting (April 17).
- Coordinated with staff by providing support for District-led tours with confirming attendance and gathering waivers, securing vehicles, providing materials, and

#### **4.4 Administrative Services Department Monthly Report Information Item**

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beverage set up: Fox Canyon GMA (April 16) and VC Taxpayer Association (April 21).

- Outreach Alliance Team met and coordinated with CV Strategies regarding social media planned deliverables, photography opportunities and event handouts for the upcoming 2025 Farm Bureau Agri-Tech Fair.

#### **Human Resources**

- Working on recruitment for the following positions:
  - Associate Engineer – interviews being held through 05/08/25
  - Technology Systems Intern – position closed 04/21/25, review of additional candidates pending
  - Water Treatment Operator III – interviews scheduled for 04/30/25
  - Accountant – Part Time – interviews scheduled for 04/29/25
  - Water Resources Supervisor – interviews scheduled for 05/07/25
- Hired five Seasonal Park Ranger Assistants in preparation for summer season.
- Attended the Oxnard College Annual Job Fair on 04/16/25.
- Attended the UCSB Spring Job and Internship Fair on 04/23/25.
- Assisted Recreation in drafting updated camp host model and with implementation.
- Attended an express employment session “Thinking & Leading Strategically as an HR Professional” on 05/01/25.
- Assisted Finance staff in finalization of the new organizational chart and updates to classifications to prepare for implementation if adopted by the Board of Directors.
- Scheduled a brownbag session for 05/07/25 “Lessons from Long-Tenured Staff.”

#### **Risk and Safety Management**

- Coordinated Defensive Driver Training for more than 35 staff members delivered by SDRMA at no cost to the District.
- Conducted annual respirator fit testing for O&M staff at their respective facility locations onsite.
- In coordination with Control Systems, deployed and trained staff on new security measures at PTP Reservoir.
- Served as a recruiter for HR at Ventura College Fair and discussed potential opportunities with potential candidates.



*Respiratory Fit Testing at Saticoy Facility*



#### **4.4 Administrative Services Department Monthly Report Information Item**

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##### **Technology Systems Support Activity and Helpdesk Summary**

- A total of 46 tickets were active in April, the majority categorized under IT Services and Support.
- At the time of this report:
  - Fifteen tickets remain open
  - Twenty in progress
  - Seven awaiting replies
  - Two pending third-party action
  - Two waiting for approval
- Common support topics included printer and scanner troubleshooting, user access management, and technical assistance with business applications with vast majority (approximately 90%) being designated as low priority.
- Worked on several key initiatives with a third-party vendor to address the following projects:
  - Updating firewall configurations to improve protection and performance
  - Investigating a cloud-based security incident that led to implementing geographic login restrictions, reducing exposure to foreign threats
  - Resolving backup system issues and addressing deployment problems in the Lansweeper platform
  - Reconfiguring firewall and email rules to enhance stability and integration
  - Cleaning up expired certificates and inactive system objects to improve asset accuracy and reduce clutter in backend systems

##### **Security and Systems Network Enhancement**

- A new Security Information and Event Management (SIEM) system was configured with the support of a third-party vendor.
- This centralized log monitoring tool provides 24/7 visibility into security activity, helping detect threats and support compliance across United Water Conservation District's (District) infrastructure.
- Additional improvements included firewall rule adjustments, email account hardening, and implementation of geographic restrictions on email authentication attempts to the United States, Canada, and Mexico.

##### **Vendor Engagements and Strategic Coordination**

- Held several cadence meetings with technology vendors and services partners to discuss active engagements and future priorities.
- A meeting was conducted with the Managed Services Provider account executive to review services and plan a Quarterly Business Review.
- Work progressed on a professional services agreement between the District, its IT staff, and a technical consulting firm to support a Phase 1 initiative in collaboration with Water Resources.

#### **4.4 Administrative Services Department Monthly Report Information Item**

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##### **Lake Piru Wireless Expansion Planning**

- Developed a draft plan outlining future potential wireless enhancement at the Lake Piru Recreation Area.
- A smaller-scale project is underway to add uplink connections to new access points near the Marina and Marina bathroom facilities to improve coverage for operational activity in that area.

##### **Support for Meetings and Public Events**

- Continued to provide technical support for District and agency meetings, including:
  - Association of Water Agencies (AWA) Executive Committee meetings
  - Ventura County Farm Bureau events
  - Fillmore and Piru Groundwater Sustainability Agency board meetings
  - Ventura County Women in Agriculture
  - AWA Water Symposium at the Marriott Hotel
- On average, two large-format hybrid meetings requiring live IT support were held each week.
- Administrative Services scheduled IT support for these events, typically assigning the part-time Systems Administrator and IT interns.

##### **Internship Program and Departmental Growth**

- The Technology Systems Intern position officially closed this month. Interviews are scheduled to begin in the following weeks.
- Two existing interns completed the program and have transitioned into part-time roles while full-time opportunities for those participants are evaluated in future budget cycles for various departments including Technology Systems, Control Systems, Operations, Environmental Services, and Water Resources potentially.
- The department launched the UWCD Software Development Working Group. This initiative provides interns with coordinated time to collaborate on projects that support the District's technology goals while gaining valuable hands-on experience.

## STAFF REPORT

**To:** Board of Directors

**Through:** Mauricio Guardado, General Manager  
Dr. Maryam Bral, Assistant General Manager

**From:** Robert J. Richardson, Engineering Manager  
Nathan Summerville, Senior Engineer

**Date:** May 15, 2025 (May 21, 2025, meeting)

**Agenda Item:** 4.5 Engineering Department Monthly Report  
Information item

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### Staff Recommendation:

Receive this summary report from the Engineering Department regarding its activities for the end of March through the beginning of May 2025. Please refer to the end of the report for a list of acronyms.

### Discussion:

- Santa Felicia Dam Safety Improvement Project
  - FERC General Compliance
    - March 26 – Staff provided comments to FERC on the SFD HHA.
    - March 31 – Staff updated the SFD STID and filed with FERC.
    - April 2 – Staff received an updated HHA from GEI.
    - April 14 – Staff held a Kick-Off Meeting with ECG for the 2025 SFD Biennial Monitoring Survey.
    - April 24 – ECG arranged the measurement schedule and performed measurements to and from the monitoring benchmark on the Rancho Temescal property.
    - May 1 – Staff coordinated between ESD, Quality Ag, Rancho Temescal, and ECG to conduct tree trimming for the performance of the 2025 SFD Biennial Monitoring Survey.
  - Outlet Works Improvement Project
    - April 1 – Staff sent 100% design plans review comments to GEI.
    - April 10 – Staff e-filed the Geotechnical Investigation Report, summarizing the activities of the 2024 Drilling Program Plan, which pertains to the new release channel, temporary bridge, and discharge pipeline, with FERC.
    - April 16 – Staff received the draft Soils and Groundwater Hazardous Materials Plan from Rincon Consultants.

#### 4.5 Engineering Department Monthly Report Information Item

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- April 22 – Staff received a letter from FERC accepting the Final Construction Report for the SFD 72" BFV Project.
  - April 29 – Staff met with FERC to review the proposed updated SFD SIP project schedule and proposed a two-step process to obtain FERC construction authorization for the Outlet Works Project.
  - May 4-5 – Staff submitted the BOC Meeting No. 10 pre-meeting packet to FERC, DSOD, and the BOC, including the Final Design of the Outlet Works Project.
- Spillway Improvement Project
  - March 21 – Staff received the draft Reservoir Operations Plan During Construction from GEI.
  - April 30 – Staff met with FERC to discuss the FERC Risk-Informed-Decision-Making process and how it may influence the design of the SFD Spillway Improvement Project.
  - May 4 – Staff submitted the BOC Meeting No. 10 pre-meeting packet to FERC, DSOD, and the BOC for the 90% Design of the Spillway.
- *Grants: See the Grants section as part of this report.*
- *Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.*
- Lake Piru Recreation Area FIP
  - Lake Piru Asphalt
    - April 8 – Staff conducted field measurements and noted priority areas for rehabilitation in coordination with LPRA Staff. Areas were marked out in AutoCAD to prepare for the solicitation of construction bids in FY25- 26.
  - Lake Piru Campground and Recreation Area Renovations
    - March 28 – Staff reviewed the Ventura County Non-Coastal Ordinance requirements applicable to LPRA and applied the comments to plans as needed. Staff coordinated with Stantec for civil drawings for the LOG Restroom.
    - April 25 – Staff produced a draft project charter, budget, and schedule, and met with the Engineering Manager to discuss project execution.
    - May 2 – Engineering staff conducted a site visit with Recreation staff to assess four bathrooms, including the LOG Campground, which is scheduled for replacement.
    - May 2 – Staff provided scope markups to Stantec for site design and Bid Package preparation for the LOG Restroom replacement.
- Freeman Diversion Expansion
  - April 11 – Staff received the draft Conceptual Design Package for the Freeman Fish Passage and Diversion Improvement Project (Project) from GEI. The draft

#### 4.5 Engineering Department Monthly Report Information Item

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- Conceptual Design Package includes a technical memorandum, 10% design drawings, and a cost estimate.
- Staff met with GEI and NHC to provide preliminary feedback on the conceptual design.
- April 17 – Staff provided complete comments on the draft Conceptual Design Package to GEI and NHC.
- April 25 – Staff met with GEI and NHC to discuss United's review of the draft Conceptual Design Package for the Project.
- May 2 – Staff met with GEI and NHC to discuss completing the conceptual design.
- *Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.*
- Freeman Conveyance System Upgrade – Freeman to Ferro
  - Three Barrel Culvert Replacement
    - No major updates to report.
  - Vineyard Avenue Crossing
    - April 25 – Staff reviewed the draft Geotechnical Report prepared by HDR in support of the permitting effort with Caltrans.
  - *Grants: See the Grants section as part of this report.*
  - *Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.*
- SWP Interconnection Pipeline Project
  - No major updates to report.
- OH Well 14 Energy Efficiency Upgrade
  - April 11 – Staff received the final PDR (for pipeline replacement) and electronic files. Staff provided feedback on survey deliverables and requested Civil 3D surface and Land Surveyor certification.
  - April 18 – Staff received the final survey deliverables.
  - April 25 – Staff ordered a new Yaskawa Matrix drive for Well 14 to replace the drive that had failed due to overheating. The new drive is part of CIP 8060 and will facilitate well rehabilitation in Fiscal Year 25-26.
  - May 2 – Staff received confirmation that the Yaskawa Matrix drive was successfully purchased.
- Iron and Manganese Treatment Facility
  - April 23 – Engineering and O&M staff met for the monthly check-in meeting. Updates from the meeting include: the plant is operating well; Well No. 12's drive is down due to potential humidity issues from its HVAC; Well No. 14 VFD replacement needs to be ordered quickly to avoid tariffs; the 6-inch CLA-VALs on



#### 4.5 Engineering Department Monthly Report Information Item

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filter drain pump station are to be replaced with surge busters; staff will prepare a draft SOP for the washwater recovery tank shutdown; a proposal from waste management contractor is looking promising; and programming support is requested from RoviSys.

- Staff continued to reach out to waste management contractors including BGI, Clean Harbors, and Waste Management for disposal of waste solids from the Washwater Recovery Tank in preparation for the one (1) year inspection. This included sampling and waste profiling.
- Staff continued to review and modify the Iron and Manganese OMMP.
- *Grants: See the Grants section as part of this report.*
- OHP Gas Booster Replacement Project
  - March 28 – Staff received a draft Feasibility Study Report, which is currently under review.
- OH Pipeline
  - March 27 – Engineering and O&M staff attended the online DDW Cross-Connection Control meeting. Questions were asked pertaining to water purveyors enforcing installation of backflow devices on water mutuals and sufficiency of single check valves for protection between water systems. Staff reviewed the OH Agreement and its applicability to the CCCP.
  - April 15 – The EPA OH System Emergency Response Plan Update Meeting was held. Staff discussed the development of First Check Inspection forms.
  - May 8 – Staff completed the first draft of the CCCP for internal review.
- OH Well Replacement
  - April 25 – Staff held a call with L.O. Lynch Quality Wells & Pumps, Inc. (L.O. Lynch) to discuss Well 17 redevelopment. Staff followed up with L.O. Lynch on a requested proposal on May 4.
- Rice Avenue Grade Separation Project and Impact on PTP
  - April 16 – Staff held a meeting with the CM (MNS) to discuss the PTP Well No. 4 fence setback. Potholing has been scheduled for October 2, 2026, and connection has been set for January 8, 2027. The CM will provide at least 3 weeks' notice in advance of the execution of these project tasks.
- PTP Metering Improvement Project
  - No major updates to report.

#### 4.5 Engineering Department Monthly Report Information Item

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- PTP Recycled Water Connection – Laguna Road Pipeline Project
  - March 28 – Toro completed installation of blow-off and air-vac utility holes, paving and cleanup of VCWPD staging areas. A punch list was developed and coordinated with Ventura County.
  - March 31 to April 2 – Toro completed installation of valve covers, valve extensions and check-valve stands; installed batteries and turned on flow meter; installed road striping; and performed site cleanup.
  - April 4 – A final Site walk-down was conducted with VCWPD, VCPWA-Roads and Transportation, Mott, Toro, and United staff. The County approved the final punch list, took a group photo (see **Figure 1**), United removed the project sign, and brought it to PTP Well No. 5 building.
  - April 7 – Staff received Certificates of Completion from Mott and Toro and provided them to the DWR Grant Manager (K/J).
  - April 8 – The NOC was recorded at the Ventura County Recorder's Office. Received (Toro, Mott) and approved final payment. Provided As-Built, NOC to DWR Grant Manager (K/J).
  - May 8 – Staff scheduled a USDA NRCS Final Inspection on May 22.
  - May 8 – Staff followed-up with Mott regarding warranty expected by Toro for quarterly surveying for two years following the HDD install. Mott provided feedback and coordinated with Toro to work on that. Toro will coordinate with VCWPD for access.
  - May 14 – Engineering and O&M staff conducted a walk-down of Laguna Road.
  - *Grants: See the Grants section as part of this report.*
- Recycled Water Planning
  - April 9 – Staff held a call with LARWQCB to provide an update on a letter of request to DDW/LARWQCB to permit short-term operations and Oxnard's Title 22 Report.
  - April 15 – Staff held a meeting with PVCWD and MKN. PVCWD staff agreed to take the Short-Term Recycled Water Agreement to PVWCD's BOD meeting on May 5.
  - April 16 – Staff held a meeting with City of Oxnard staff to discuss the Short-Term Recycled Water Agreement. The Title 22 Engineering Report now includes the PTP System. Tentative delivery to DDW and UWCD is planned for mid-May. The City of Oxnard will be distributing a questionnaire in preparation for a new FATW/Recycled Water Use agreement. The City has hired two new AWP operators (bringing the total to four) and will be requesting support for ASR groundwater flow modeling.

#### 4.5 Engineering Department Monthly Report Information Item

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- Extraction Barrier and Brackish Water Treatment Project
  - March 31 – Staff held a coordination meeting with NBVC, K/J, and P2S to discuss the Power Study plan for existing E1, E2, and D12 circuits.
  - April 3 – Staff held a coordination meeting with FE Civil, K/J, C-Below, BGI, and ECG to discuss potholing efforts for the Phase 1 pipeline alignment at NBVC Point Mugu which is critical for the 60% design.
  - April 4 – K/J submitted a 30% design cost estimate, design summary document, and well diagrams. Staff contacted the County of Ventura regarding permitting requirements for temporary piezometers to monitor shallow groundwater along pipeline alignments for dewatering purposes. Staff contacted a geotechnical firm for a quotation.
  - April 11 – Staff reached out to prospective consultants regarding a potential pilot plant implementation by October 2025.
  - April 11 – Staff received a quote for transducer purchases related to the new monitoring wells.
  - April 14 – Staff discussed funding and project updates with Captain Kranz and Commander Warren from NBVC.
  - April 15 – ESA completed a mixing model TM related to extraction well discharge.
  - April 18 – Staff set a TAC Kick-Off date of June 18.
  - April 22 – Staff submitted a read-ahead package to NBVC staff, including the draft 30% design plans and updated milestone schedule.
  - April 24 – Staff conducted Monthly Project Progress Meeting No. 50 with NBVC Staff. Discussion topics included: the OLDCC DCIP Proposal and Commanding Officer's Letter of Support; the project schedule; extraction well, pipeline and discharge facility design; NEPA status; resumption of regular drumbeat meetings now that the draft NEPA and mixing study are complete; and requirements to follow DODI 5200.48 for controlled unclassified information moving forward.
  - May 1 – Staff finalized the District's comments on 30% design plans and submitted to K/J.
  - *CEQA/NEPA/Permits: Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.*
  - *Grants: See the Grants section as part of this report.*
- Asset Management/ CMMS System
  - April 11 – Staff distributed a draft Asset Data Management Plan prepared by HDR for review. Staff performed the initial review and requested specific feedback from various stakeholders on specific items.
  - April 16 – Staff submitted comments on the draft Asset Data Management Plan to HDR and scheduled a meeting to discuss District comments.
  - April 18 – Engineering and O&M Staff met to review the draft Data Management Plan.

#### 4.5 Engineering Department Monthly Report Information Item

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- April 25 – O&M and Engineering staff met with HDR to discuss the District's comments on the draft Asset Data Management Plan.
- May 2 – HDR completed the Asset Data Management Plan and submitted it to the District.
- Grants:
  - DWR:
    - SGMA – PTP Recycled Water Connection, EBB Water Treatment Project Monitoring Wells:
      - April 9 – Staff finalized the Component Completion Report and submitted it to the Grant Manager (K/J).
    - IRWM Prop 1 – Iron and Manganese Treatment Project:
      - April 18 – Staff completed the draft Progress Report #16.
      - April 21 – The District received the executed Amendment No. 5 approving an additional \$620,886.62 in grant funding for the Iron and Manganese Treatment Project.
    - IRWM Prop 1 – Vineyard Avenue Crossing Project:
      - April 18 – Staff completed the quarterly progress report.
  - FEMA:
    - HMGP - Santa Felicia Dam Projects (Outlet Works Improvement, Piru Siren System Upgrades):
      - March 24 – Staff attended the HMGP Siren 5% Initiative Kick-off Meeting.
      - March 27 – Staff attended the HMGP Outlet Works sub-application meeting.
      - April 10-17 – Staff requested proposals from consultants for support in developing the sub-application and received proposals from both BV and GF for grant writing support.
      - April 20 – Staff attended the Notice of Interest Webinar and confirmed that a CalOES scoping meeting is suggested before NOI submittal.
      - April 23 – Staff attended the NOFO Webinar.
  - OLDCC:
    - DCIP – Iron and Manganese Treatment Project:
      - May 2 – Staff submitted DCIP Amendment No. 3 requesting modification to non-Federal amounts.
    - DCIP – EBB Water Treatment Project:
      - April 7 – Staff attended the Phase 1 EBB Water Treatment Project DCIP Kick-Off Meeting.
      - May 4 – Staff prepared a draft Commander's Letter of Support for the Fiscal Year 2025 DCIP grant.

#### **4.5 Engineering Department Monthly Report Information Item**

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- May 6 – Staff conducted a DCIP Grant Proposal Workshop. Staff reviewed the DCIP scoring criteria and developed talking points.
  - May 7 – RDP and United met to discuss the DCIP Proposal/Letter of Support. RDP discussed the DCIP military value criteria requirements regarding the Phase 1 EBB WTP DCIP proposal and agreed to provide a support letter for the proposal.
  - Installation Readiness Program: May 8 – Staff attended the OLDCC Installation Readiness Program Overview meeting and met with OLDCC staff to learn more about the Installation Readiness Program requirements.
- SWRCB:
  - GWGP – EBB Water Treatment Project: May 9 – Staff prepared Invoice No. 3.
- USDA NRCS:
  - EQIP – PTP Recycled Water Connection: April 8 – the Assistant General Manager signed the USDA NRCS Grant Modification No. 2. The signed modification document was sent to NRCS staff on April 9.



## 4.5 Engineering Department Monthly Report Information Item

- Contract Changes

Date	Vendor	Project CIP #	Contract Description	Updated Total Not-to-Exceed Contract Amount	Change
3/19/2025	Encompass Consultant Group	8002/8003	Professional land surveying services in connection with the 2025 Santa Felicia Dam Monitoring Survey Project.	\$60,000.00	N/A (original contract).
3/20/2025	GEI	8002/8003	Professional engineering services in connection with the 2023 Santa Felicia Dam Inundation Map Update Project	\$91,900.00	Amendment No. 2. +\$13,800.
3/25/2025	Stantec Consulting Services	8002	Geotechnical Investigation for the Santa Felicia Dam Safety Improvement Project – New Release Channel (CIP 8002)	\$248,470.03	Amendment No. 1 (No fiscal impact, extends contract term).
3/25/2025	Encompass Consultant Group	8002/8003	Design Consultation Services in connection with the Preparation of Exhibit G to be included in the Santa Felicia Dam License Amendment Application to the Federal Regulatory Commission (FERC)	\$9,800.00	N/A (original agreement).
3/28/2025	MKN & Associates	8043	Engineering Services during Construction (ESDC) in connection with the construction of the Pumping Trough Pipeline (PTP) Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043)	\$160,164.00	Amendment No. 1 (Total contract amount not impacted, modification of scope to reallocate funds).
4/8/2025	Toro Enterprises, Inc.	8043	Construction Contract Agreement with Toro Enterprises, Inc. to construct the Recycled Water Connection - Laguna Road Pipeline Project ("Project")	\$5,123,577.52	Change Order No. 1. +\$31,291.52.
4/15/2025	GEI	8001	Professional engineering services in connection with the Freeman Fish Passage and Diversion Improvement Project	\$966,700.00	N/A (original agreement).
4/22/2025	C-Below, Inc.	8019	The contractor shall mobilize, prepare final traffic control plans, implement traffic control, acquire required permits, pothole 31 identified sites, provide repair/patchwork, dispose of excess material and waste as required, and provide a summary utility report of findings.	\$180,420.00	N/A (original agreement).
4/22/2025	ABC Liovin Drilling, Inc.	8019	Construction of Extraction Barrier and Brackish Water Treatment Phase 1 Monitoring Wells Project	\$2,546,736.85	Change Order No. 4. \$57,600.00.
4/29/2025	Filippin Engineering	8019	Professional Construction Management and Inspection Support for Potholing Services Related to the Design of the Phase 1 Extraction Barrier Brackish (EBB) Water Treatment at Navy Base Ventura County (NBVC) Point Mugu.	\$60,283.00	N/A (original agreement).
4/30/2025	Mott MacDonald	8043	Construction Management and Inspection Services in connection with the Pumping Trough Pipeline (PTP) Recycled Water Connection - Laguna Road Pipeline Project (Phase 1).	\$470,969.00	Amendment No. 1 (Total contract amount not impacted, modification of scope to reallocate funds).
5/5/2025	Encompass Consultant Group	8019	Land Surveying Consultation Services in connection with the Phase 1 Extraction Barrier and Brackish Water Treatment Project	\$91,600.00	Amendment No. 1. +\$15,040.00.
5/5/2025	P2S	8019	Professional electrical engineering consultation services in connection with the Extraction Barrier & Brackish Water Treatment Project Phase 1 - Power Study.	\$31,800.00	N/A (original agreement).
5/6/2025	Pleasant Valley County Water District	8043	Recycled Water Agreement for Operational Testing	No financial impact.	N/A (original agreement).

#### 4.5 Engineering Department Monthly Report Information Item

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- Professional Development (Conferences, Trainings, Webinars)
  - March 31-April 2 – Maryam Bral attended the 2025 Defense Communities National Summit in Arlington, Virginia.
  - April 9 – Staff virtually attended the Assembly Water, Parks, and Wildlife Committee Meeting on AB 1413.
  - April 24 – Engineering Staff participated in the Defensive Driving Safety Training by SDRMA.
  - April 29 – Staff participated in the EPA National Water Sector and Cybersecurity Drill Informational Session.
  - May 2 – United Staff toured Santa Clara Valley Water’s PFAS treatment facility (**Figure 2**).
  - May 6-7 – Adrian Quiroz and Kaili Taniguchi participated in and attended the 2025 USSD Conference in Kansas City. GEI provided a presentation on the Dam Crest Raise for SFD SIP (**Figure 3**)
- Current and Upcoming Public Outreach Activities
  - April 3 – Staff attended the RDP Regular Meeting.
  - April 16 – District staff provided FCGMA staff a tour of El Rio WTP, Saticoy, and SFD.
  - April 17 – Staff attended the Annual AWA Symposium. Maryam Bral presented “Flowing Forward: Enhancing Regional Water Sustainability through Collaboration” (**Figure 4**).
  - April 21 – Engineering and Water Resources staff held a meeting with FCGMA staff to discuss surcharge fees that could be used for potential projects or water purchases.
  - May 1 – Staff attended the RDP Regular Meeting.
  - May 2 - Maryam Bral, along with John Lindquist, the Water Resources Supervisor, provided an overview presentation followed by a tour of United’s selected facilities to Elected Officials from the City of Oxnard and Port Hueneme Water Agency.
  - May 13-14 – Maryam Bral attended the Association of California Water Agencies Conference and Exposition Spring 2025.
  - May 15 – OH and PTP Users’ Meetings – FY25-26 CIP Budget presentation.
  - May 22 – California Government Military Defense Meeting – EBB Water Treatment presentation.
  - May 28 – SAME Oxnard Ventura Post 2025 Business Opportunities – FY25-26 CIP Budget presentation.
  - June 5 – RDP Regular Meeting.
  - June 17 – Fillmore and Piru Basin Pumper Association Meeting – SFD and FY25-26 CIP Budget presentation.

#### **4.5 Engineering Department Monthly Report Information Item**

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- June 25 – AWA CCWUC Regular Meeting – EBB Water Treatment project presentation.
- July 16 – CoLAB WHEEL Committee – EBB Water Treatment Project presentation.

#### 4.5 Engineering Department Monthly Report Information Item

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**Figure 1** - Final Laguna Road Recycled Water Pipeline Construction Site Visit with Ventura County Staff on April 4, 2025



**Figure 2** - Staff visit and collaboration with Santa Clara Valley Water on May 2, 2025.



## 4.5 Engineering Department Monthly Report Information Item



**Figure 3** - Adrian Quiroz and Kaili Taniguchi with GEI Staff at the USSD Conference on May 6-7, 2025



**Figure 4** - Maryam Bral presenting at the AWA Symposium on April 17, 2025.



#### 4.5 Engineering Department Monthly Report Information Item

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##### Acronym Index

Acronym	Definition
ASR	Aquifer Storage and Recovery
AWA	Association of Water Agencies
AWPF	Advanced Water Purification Facility
BFV	Butterfly Valve
BGI	Black Gold Industries
BMI	Bellingham Marine
BOC	Board of Consultants
BOD	Board of Directors
BV	Black & Veatch
CalOES	California Governor's Office of Emergency Services
CCCP	Cross Connection Control Plan
CCWUC	Channel Counties Water Utilities Committee
CIP	Capital Improvement Project
CM	Construction Manager
CUI	Controlled Unclassified Information
DCIP	Defense Community Infrastructure Program
DCRIT	DoD Critical Infrastructure Security Information
DDW	Division of Drinking Water
DoD	Department of Defense
DODI	Department of Defense Instructions
DSOD	Division of Safety of Dams
DWR	California Department of Water Resources
eAR	Electronic Annual Report (DDW)
EBB	Extraction Barrier and Brackish
ECG	Encompass Consulting Group
EPA	U.S. Environmental Protection Agency
ESA	Environmental Science Associates
ESD	Environmental Services Department
FATW	Full Advanced Treatment Water
FE	Filippin Engineering
FCGMA	Fox Canyon Groundwater Management Agency
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FIP	Facility Improvement Project
GEI	GEI Consultants
GF	Gannett Fleming

#### 4.5 Engineering Department Monthly Report Information Item

Acronym	Definition
GHD	GHD Group
GTF	Grant Task Force
HDD	Horizontal Directional Drilling
HHA	Hydraulic Hazard Analysis
HMGP	Hazard Mitigation Grant Program
HVAC	Heating, ventilation, and air conditioning
IRWM	Integrated Water Management Plan
K/J	Kennedy Jenks Consultants
LARWQCB	Los Angeles Regional Water Quality Control Board
LOG	Lower Olive Grove
LPRA	Lake Piru Recreation Area
MKN	MKN & Associates
MNS	MNS Engineers, Inc.
Mott	Mott MacDonald
NBVC	Naval Base Ventura County
NDA	Non-Disclosure Agreement
NEPA	National Environmental Policy Act
NHC	Northwest Hydraulic Consultants
NOC	Notice of Completion
NOFO	Notice of Funding Opportunity
NOI	Notice of Interest
NRCS	Natural Resources Conservation Service
O&M	Operations and Maintenance
OH	Oxnard Hueneme
OLDCC	Office of Local Defense and Community Cooperation
OMMP	Operation, Maintenance, and Monitoring Plan
OPCC	Opinion of Probable Construction Cost
PCSA	Professional Consulting Services Agreement
PDR	Preliminary Design Review
PM	Project Manager
PVCWD	Pleasant Valley County Water District
RDP	Regional Defense Partnership
SDRMA	Special District Risk Management Authority
SFD	Santa Felicia Dam
SGMA	Sustainable Groundwater Management Act
SIP	Safety Improvement Plan
SOP	Standard Operating Procedure
STID	Supporting Technical Information Document

#### 4.5 Engineering Department Monthly Report Information Item

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Acronym	Definition
SWRCB	State Water Resources Control Board
TAC	Technical Advisory Committee
TM	Technical Memorandum
USDA	United States Department of Agriculture
USFW	U.S. Fish and Wildlife
VCPWA	Ventura County Public Works Agency
VCWPD	Ventura County Watershed Protection District
VFD	Variable Frequency Drive
WTP	Water Treatment Plant



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Dr. Maryam Bral, Assistant General Manager  
Anthony A. Emmert, Assistant General Manager

**From:** Marissa Caringella, Environmental Services Manager

**Date:** April 17, 2025 (May 21, 2025, meeting)

**Agenda Item:** 4.6 Environmental Services Department Monthly Report  
Information Item

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### Staff Recommendation:

Receive this summary report from Environmental Services Department (ES) staff regarding its activities for the month of April 2025.

### Discussion:

1. Santa Felicia Project Operations and Federal Energy Regulatory Commission License Support

#### *Santa Felicia Dam Safety Improvement Project*

On March 7, 2025, the Federal Energy Regulatory Commission (FERC) issued a Notice of Availability for a National Environmental Policy Act Environmental Assessment (EA) and a request for formal Endangered Species Act (ESA) Section 7 consultation with the National Marine Fisheries Service (NMFS) for the Santa Felicia Dam Safety Improvement Project (SFDSIP). On March 31, 2025, United Water Conservation District (United) submitted a response to FERC's March 7, 2025, request for formal consultation with NMFS. On April 7, 2025, United submitted comments on FERC's EA.

On April 7, 2025, the California Department of Fish and Wildlife (CDFW) and State Water Resources Control Board (SWRCB) also submitted comments on FERC's EA, and NMFS responded to FERC's request for formal consultation under Section 7 of the ESA by stating that the information provided by FERC meets the requirements for initiating formal consultation.

#### *Water Release Plan and Water Release and Ramping Rate Implementation Plan*

Under the Water Release Plan and FERC license for the Santa Felicia Project, United is required to make certain water releases from the Santa Felicia Dam for steelhead habitat

#### 4.6 Environmental Services Department Monthly Report Information Item

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and migration when specific triggers are met. Triggers for habitat water releases are based on cumulative rainfall within the water year. United evaluates whether the trigger is met on the first day of each month, between January and June. The table below presents trigger criteria for each month and minimum required releases if triggers are met. Each month the trigger is not met, the minimum required habitat water release is seven cubic feet per second (cfs). The trigger is not expected to be met by May 1, 2025. The minimum required habitat water release for the month of May is expected to be seven cfs.

Habitat water release trigger date	Trigger criteria (total cumulative precipitation on trigger date)	Minimum required water release if trigger is met	2025 Measured cumulative precipitation	Actual minimum required habitat water release for month
January 1	4.80 inches	15 cfs	0.18 inches	7 cfs
February 1	8.10 inches	20 cfs	1.60 inches	7 cfs
March 1	12.00 inches	20 cfs	7.68 inches	7 cfs
April 1	14.90 inches	20 cfs	9.51 inches	7 cfs
May 1	16.30 inches	10 cfs	9.51 inches**	7 cfs (expected)
June 1	17.50 inches	9 cfs*	TBD	TBD

\*If triggered, the minimum required water release will remain at nine (9) cfs through October 1, at which time, minimum required water release will be seven (7) cfs through January 1 of next calendar year.

\*\*Provisional total as of when this report was written on April 17, 2025.

#### *Annual Consultations and Reporting*

Dissolved Oxygen Monitoring Plan: On April 2, 2025, ES staff filed the 2024 Annual Report with the SWRCB. ES staff will file the 2024 Annual Report with FERC 30 days after the SWRCB's review.

#### 2. Freeman Diversion Operations

During the month of April, ES staff supported Freeman Diversion operations and maintenance activities by coordinating with resource agencies as needed, assisting with fish ladder operations and sediment management activities, conducting surveys of dewatered areas, and providing on-site biological monitoring.

Bypass flow and fish ladder operations continued through April. The fish ladder video surveillance system captured clips of *Oncorhynchus mykiss* (*O. mykiss*) passing upstream through the fish ladder on March 15-16 (2 clips), March 28 (2 clips), and April 1, 2025 (1 clip). Additionally, multiple adult Pacific lamprey used the lamprey passage system at the Freeman Diversion in April.



#### 4.6 Environmental Services Department Monthly Report Information Item

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On March 27 and April 16, 2025, ES staff accompanied CDFW staff as they conducted monthly electrofishing and snorkel surveys upstream and downstream of the Freeman Diversion. No *O. mykiss* were observed.

#### 3. Freeman Diversion Multiple Species Habitat Conservation Plan

On April 1, 2, and 3, 2025, United staff attended the continuation of an evidentiary hearing in the *Wishtoyo et al. v United* case.

On April 3, 2025, the SWRCB issued a denial without prejudice of United's April 9, 2024, application for a 401 Water Quality Certification associated with the Freeman Diversion Multiple Species Habitat Conservation Plan due to timeline constraints. The SWRCB has a statutory deadline of one year to complete and issue a Water Quality Certification, and due to the ongoing court process and uncertainties regarding the timing of the Environmental Impact Report submission, the SWRCB was obligated to deny United's 2024 application. United will re-apply following the resolution of the ongoing court process.

#### 4. Extraction Barrier and Brackish (EBB) Water Treatment Project

During the month of April ES staff reviewed a draft National Environmental Policy Act Environmental Assessment for the EBB Water Treatment Project. The draft will be provided to the Navy when United's review is complete. During the month of April ES staff also completed review of the 30% engineering design for the EBB Water Project and provided comments to the Engineering Department and design engineer.

#### 5. Quagga Mussel Management

Throughout the month of April, ES staff continued conducting quagga mussel monitoring activities on Lake Piru, lower Piru Creek, and the spillway pool in accordance with the Quagga Mussel Monitoring and Control Plan (QMMCP). ES staff also continued quagga mussel veliger (larva) sampling in United's lower system. United continues to meet and coordinate regularly with Pleasant Valley County Water District.

On March 31, 2025, ES staff submitted the 2024 QMMCP Annual Report to CDFW. On April 23, 2025, ES staff will host an annual consultation meeting with CDFW to discuss the results from the 2024 Annual Report.

#### 6. Grant Efforts

United continues to coordinate with the United States Bureau of Reclamation (USBR) regarding the \$23 million in WaterSMART Program grant funding for the optimized Freeman fish passage facility that United was selected for. USBR staff previously reported that as a result of the President's Executive Order, "Unleashing American Energy," both WaterSMART grant programs are paused. However, in March and April 2025, USBR has requested additional information to support the grant agreement process for the

#### **4.6 Environmental Services Department Monthly Report**

##### **Information Item**

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WaterSMART Environmental Water Resources Project program (\$3 million grant). ES staff provided all requested information to USBR in a timely manner.

#### **7. Miscellaneous**

On April 2, 2025, ES staff attended a Golden Mussel Workshop hosted by the Department of Water Resources.

On April 8, 2025, ES staff attended the 2025 Association of Environmental Professionals Conference in Oxnard.

On April 9, 2025, the southern California steelhead lifecycle model developed by Cramer Fish Sciences was published in the Springer Journal of Environmental Modeling and Assessment.

On April 15, 2025, ES staff participated in a discharge measurement training led by Water Resources staff, Drs. Bram Sercu and Luke Bryden.

On April 17, ES staff attended the Association of Water Agencies of Ventura County 33<sup>rd</sup> Annual Water Symposium.

On April 17, a proposed rule by the U.S. Fish and Wildlife Service (USFWS) and NMFS was published in the Federal Register. The rule seeks to rescind the definition of “harm” in the agencies’ ESA regulations as it is contrary to the best meaning of the statutory term “take”.

On April 21, 2025, ES staff will conduct the first of three least Bell’s vireo point count surveys in partnership with the USFWS.

On April 21, 22, and 23, 2025, ES staff will interview candidates for the ES Field Assistant position.

On April 23, 2025, ES staff will attend a CDFW Region 5 Invasive Mussel Water Agency Coordination Meeting.

On April 24, 2025, ES staff will attend defensive driving safety training.



## **STAFF REPORT**

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager

**From:** Tracy Oehler, Executive Assistant/Clerk of the Board

**Date:** May 8, 2025 (May 21, 2025 meeting)

**Agenda Item:** 5.1 Determination of the General Manager's Performance-Based Merit Pay  
Motion

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### **Staff Recommendation:**

Determine the General Manager's performance merit pay of up to seven and one-half percent (7.5%) of his fiscal year 2024-2025 salary.

### **Discussion:**

The Executive Committee met on April 7, 2025 and again on April 28, 2025 to discuss the General Manager's performance evaluation. The Board will discuss the evaluation in closed session at its May 21, 2025 regular meeting. In consideration of the General Manager's performance over the past twelve months and as allowed in his employment contract with the District, the Board may consider whether a merit pay, of up to seven and one-half percent (7.5%) of his current salary, is warranted. This determination must be made by action of the Board in open session.

### **Fiscal Impact:**

The Board may approve a performance merit pay of up to seven and one-half percent (7.5%) of his annual salary through June 30. If approved, this merit pay amount would be issued in a one-time payment prior to the conclusion of fiscal year 2024-2025 and the funds for this increase are available in the current annual budget.



## **STAFF REPORT**

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager  
Anthony A. Emmert, Assistant General Manager

**From:** Bernard Riedel Jr., Senior Park Ranger

**Date:** April 29, 2025 (May 21, 2025, meeting)

**Agenda Item:** 5.2 Approval of a Boat Rental Program for the Lake Piru Recreation Area  
Motion

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### **Staff Recommendation:**

Approve the establishment of a Boat Rental Program for the Lake Piru Recreation Area.

### **Summary:**

In June 2024, Tommy's Boats, who had been operating a boat rental concession at the Lake Piru Recreation Area (LPRA) since 2022, declared bankruptcy and ceased all operations in 2024. The search for another boat rental concessionaire has been unsuccessful. Demand for rental boats is high. Offering a boat rental program is important for a successful lake-based recreation area. After researching options, staff recommend that United Water Conservation District (District) establish a District-owned and operated boat rental program.

### **Background:**

The LPRA is a popular destination for campers and day use visitors, including both recreational boaters and fisherman. In 2024, 106,500 people and 4,730 boats visited the LPRA. A boat rental program has long been a feature of the LPRA.

From approximately 1995 to late 2020, the LPRA boat rental program was operated by a concessionaire. The three concessionaires were Rocky Mountain Recreation, Recreation Resource Management, and Parks Management Company. All three concessionaires offered boat rentals during the summer at the LPRA. The boat rental program was financially successful for these concessionaires. After Park Management Company's departure from LPRA, the District took over LPRA operations in 2021. Initially, no program was available. The District subsequently published a Request for Qualifications/Request for Proposal (RFQ/RFP) for a boat rental concessionaire for the LPRA, and the only respondent was Tommy's Boat's. The District and Tommy's Boats entered into a license agreement, and Tommy's Boats began boat rental operations at the LPRA in the summer

## **5.2 Approval of a Boat Rental Program for the Lake Piru Recreation Area**

### **Motion**

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of 2022. Boat rentals were only operated during the summer months, and in return Tommy's Boats paid the District 10% of its adjusted gross revenue at the LPRA. In June 2024, Tommy's Boats declared bankruptcy and ceased all operations.

#### **Discussion:**

Following Tommy's Boats departure, staff prepared an updated RFQ/RFP and contacted potential boat rental program vendors, including ExplorUS and Casitas Marina, Inc. ExplorUS is a campground concessionaire that operates Cachuma Lake in Santa Barbara County and Lake Castaic and Pyramid Lake in Los Angeles County. ExplorUS offers boat rentals at all three lakes. ExplorUS declined the offer to provide the boat rental program, responding that it was only interested in the boat rental program if it could take over other LPRA operations, such as the campground or Condor Point store. LPRA staff declined this offer. Casitas Marina, Inc. responded that it is not interested in expanding to another lake, as the operation is run by an individual. Staff was unable to find another interested boat rental vendor.

In response to the lack of viable boat rental program vendors and the frequent phone calls received from the public, LPRA staff began to develop a potential District-managed boat rental program. Staff's research indicated that two types of boats would be most appropriate for the LPRA: pontoon boats for families and v-hulled boats for fishing. Pontoon boats are stable platforms that can accommodate multiple passengers. Cachuma Lake, Lake Casitas, and Pyramid Lake all offer pontoon boats for rent. Pontoon boats come in various sizes and engine options. LPRA staff's research determined that a 20-foot pontoon boat with a 60-horsepower motor can safely accommodate up to 10 passengers (1,370 pounds) and would effectively move around Lake Piru, even in the breezy conditions. The lower power to weight ratio would minimize excessive speed. Aluminum v-hull boats with a tiller motor are inexpensive, popular with recreational visitors, including fishermen, and are also offered for rent at the neighboring lakes. A 16-foot v-hull can accommodate up to five passengers (1,150 pounds) and paired with a 9.9-hp motor, would safely move around Lake Piru. Staff researched boats that met these specifications and solicited quotations. If the Board of Directors approves the Boat Rental Program, staff recommends that the District purchase: three 20-foot Sun Tracker pontoon boats with 60-hp motors, one Sun Tracker trailer, four 16-foot Crestliner aluminum v-hull boats with 9.9-hp motors, and one Crestliner trailer, for a total cost of approximately \$152,000. Additional annual costs would include approximately \$30,000 for insurance, \$91,000 for fuel and maintenance, and \$58,000 for part-time staffing.

Like the neighboring lakes, the LPRA has a staffed store which can be used as the base for boat rental operations, which would minimize the need to add staff for the registration process. The boat rental process would include: 1) the execution of a rental agreement [with verbiage reviewed and approved by District legal counsel], 2) a safety briefing, and 3) issuance of personal flotation devices for all passengers. The current LPRA staff includes five full-time Park Rangers. Along with four patrol trucks, the rangers have two boats to patrol the lake to monitor the activities of boaters to ensure their safety and



## **5.2 Approval of a Boat Rental Program for the Lake Piru Recreation Area Motion**

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compliance with California and the District's rules and regulations. Because of the warm southern California weather and availability of part-time staff, the LPRA is capable of safely, effectively, and efficiently operating a boat rental concession year-round, not just during the summer.

If approved, staff proposes the District set its boat rental rates to be comparable to those of other local boat rental rates. Attachment A shows comparable boat rental rates at Cachuma Lake, Pyramid Lake, and Lake Casitas. Attachment B shows the proposed boat rental rates for the LPRA, including lower weekday rates than weekends and holidays, and lower off-peak (between Labor Day and Memorial Day) rates for pontoon boats. Due to the popularity of fishing year-round at the LPRA, staff proposes the LPRA rates for the aluminum v-hull boats remain the same throughout the year. Attachment B also shows that based on the proposed rental rates, conservatively, the return on investment is approximately 96 rental days for each pontoon boat and 75 rental days for each v-hull boat. Even using a very conservative rental usage rate, after subtracting insurance, fuel, maintenance, and additional labor costs, the District could net over \$160,000 in FY 2026 and over \$170,000 in FY 2027, as shown in Attachment C. (FY 2026 has a lower projected revenue than FY 2027 because it takes approximately eight weeks for the boats to be delivered after being ordered, so the LPRA will not have the boats for the entirety of FY 2026.)

### **Fiscal Impact:**

Should the Board of Directors approve the proposed LPRA Boat Rental Program, the Fiscal Year 2024-2025 Budget includes sufficient funds to purchase the proposed boats and trailer.

### **Attachments:**

- A. Rental Rates Comparison
- B. Propose LPRA Rental Rates
- C. Projected Revenue

## ATTACHMENT A

# Rental Rates Comparison

<b>Casitas</b>	<b>1 hour</b>	<b>2 - 5 hour</b>	<b>Daily</b>
14' (4 person)	\$ 75	\$110	\$120
16' (6 person)	\$ 85	\$120	\$130
20' pontoon (8 person)	\$135	\$230	\$315
24' pontoon (10 person)	\$140	\$245	\$315

<b>Pyramid</b>	<b>2 hour (min)</b>	<b>add'l hour</b>	<b>Daily</b>
14' (4 person)	\$ 45	\$ 15	\$100
16' (5 person)	\$ 80	\$ 30	\$200
Fishing Pontoon (10 person)	\$125	\$ 50	\$325
Deluxe Pontoon (10 person)	\$170	\$ 70	\$450

<b>Cachuma</b>	<b>2 hour (min)</b>	<b>add'l hour</b>	<b>Daily</b>
Boat (4 person)	\$ 45	\$ 15	\$120
Boat (6 person)	\$ 65	\$ 18	\$155
Pontoon (10 person)	\$120	\$ 40	\$260
Pontoon (14 person)	\$130	\$ 50	\$350

## ATTACHMENT B

# Proposed Rental Rates

<b>Pontoon</b>	<b>2 hour (min)</b>	<b>add'l hour</b>	<b>Daily</b>	<b>ROI (days)</b>
weekday (peak)	\$ 150	\$60	\$ 450	90
weekend/holiday (peak)	\$ 170	\$70	\$ 500	81
weekday (off-peak)	\$ 125	\$55	\$ 425	96
weekend/holiday (off-peak)	\$ 140	\$60	\$ 450	90
<b>V-hull</b>				
weekday (all year)	\$ 70	\$25	\$ 200	75
weekend/holiday (all year)	\$ 80	\$30	\$ 250	60

## ATTACHMENT C

# Projected Revenue

Rental		FY 2026		FY 2027		Total
Rate	Pontoon	Rental Days	Revenue	Rental Days	Revenue	
60%	weekday (peak)	41	\$ 33,210	68	\$ 55,080	\$ 88,290
75%	weekend/holiday (peak)	43	\$ 48,375	34	\$ 38,250	\$ 86,625
15%	weekday (off-peak)	182	\$ 34,808	182	\$ 34,808	\$ 69,615
25%	weekend/holiday (off-peak)	81	\$ 27,338	81	\$ 27,338	\$ 54,675
		347	\$ 143,730	365	\$ 155,475	\$ 299,205
	<b>V-hull</b>					
60%	weekday (peak)	41	\$ 19,680	68	\$ 32,640	\$ 52,320
75%	weekend/holiday (peak)	43	\$ 32,250	34	\$ 25,500	\$ 57,750
60%	weekday (off-peak)	182	\$ 87,360	182	\$ 87,360	\$ 174,720
65%	weekend/holiday (off-peak)	81	\$ 52,650	81	\$ 52,650	\$ 105,300
		347	\$ 191,940	365	\$ 198,150	\$ 390,090
			\$ 335,670		\$ 353,625	\$ 689,295
		insurance:	\$ (30,000)		\$ (30,000)	\$ (60,000)
		fuel, maintenance, etc.:	\$ (86,750)		\$ (91,250)	\$ (178,000)
		labor:	\$ (55,520)		\$ (58,400)	\$ (113,920)
		net:	\$ 163,400		\$ 173,975	\$ 337,375



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio Guardado, General Manager

**From:** John Lindquist, Water Resources Supervisor  
Maryam Bral, Assistant General Manager

**Date:** May 12, 2025 (May 21, 2025, meeting)

**Agenda Item:** 6.1 PUBLIC HEARING Continuation of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

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### Staff Recommendation:

Continue Annual Groundwater Hearing.

### Discussion:

In accordance with the District's principal act in the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An "Annual Investigation and Report of Groundwater Conditions" was submitted to the Secretary/Treasurer of the Board on March 10, 2025 and has been available for public review and comment. This hearing was opened on April 9, 2025, and continued to the regular May 21, 2025 Board meeting, and will be continued again to the regular June 11, 2025 Board meeting. At this meeting, staff will give a report about current groundwater conditions, and members of the public will be permitted to give testimony. At its June 11, 2025 meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Staff will present a summary of the groundwater conditions detailed in the 2025 Annual Report. The Water Code Section 75574 uses specific definitions for terms such as "overdraft" and "total of annual overdrafts"; these terms will be explained in the context of their use in the Annual Report.

	2023-2024 (previous year)	Water Year 2024-2025 (current year)	2025-2026 (ensuing year)
Annual Overdraft*	-91,000 AF	30,000 AF (projected)	0 – 22,000 AF
Accumulated Overdraft	20,000 – 25,000 AF	20,000 – 25,000 AF	-

\*The methodology for calculating Annual Overdraft and Total of Annual Overdrafts was updated in 2023, as described in Attachment A.



## 6.1 PUBLIC HEARING Continuation of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

	2023-2024 (previous year)	Water Year 2024-2025 (current year)	2025-2026 (ensuing year)
Total of Annual Overdrafts*	1,004,000 AF	-	-
Estimated Groundwater Pumping for Agriculture	-	-	87,000 AF
Estimated Groundwater Pumping for M&I	-	-	38,000 AF
Estimated Surface Water Distribution	-	-	60,000 AF
Total Water Distribution	-	-	185,000 AF

The Forebay groundwater basin is an important element of the water resources management program implemented by the District. Staff calculates the available storage in the Forebay on a monthly basis. The available storage, as of the end of February 2025, is approximately 12,800 AF. For reference, an available storage value of about 80,000 AF means that water levels in the Forebay basin are at about sea level and these lower water levels cannot provide the positive pressures on the seawater intruded aquifers at the coast to retard landward migration of saline waters. The current, relatively high groundwater levels are helping to provide positive pressures on the seawater-intruded aquifers at the coast, likely retarding landward migration of saline waters to some degree. However, these current high groundwater levels are largely a result of two back-to-back water years (2022-2023 and 2023-2024) with above-average rainfall and record-setting diversions of surface and imported water to United's Saticoy and El Rio spreading facilities in the Forebay. Years with average to below-average precipitation should be expected in the near-term future, consistent with historical patterns of rainfall in the region. During these years, available storage in the Forebay will increase, groundwater elevations in the District will decrease, and seawater intrusion will continue, unless the projects planned by United and others are implemented to provide additional sources of supply and create a seawater-intrusion barrier.

**Public comment will be accepted at this time.**

This hearing will again be continued to Wednesday, June 11, 2025. No Board decisions will be made until the final hearing on June 11, 2025.

Attachment A: Annual Investigation and Report of Groundwater Conditions within the United Water Conservation District, Water Year 2024-2025

# *Annual Investigation and Report of Groundwater Conditions Within United Water Conservation District*



*A summary of findings for the previous water year (2023-2024),  
current water year (2024-2025), and ensuing water year (2025-2026)*

**Prepared by  
Water Resources Department**

**UNITED WATER CONSERVATION DISTRICT**

**March 2025**

**ANNUAL INVESTIGATION AND REPORT  
OF  
GROUNDWATER CONDITIONS WITHIN  
UNITED WATER CONSERVATION DISTRICT**

**A SUMMARY OF FINDINGS FOR THE  
PREVIOUS WATER YEAR (2023-2024),  
CURRENT WATER YEAR (2024-2025),  
AND ENSUING WATER YEAR (2025-2026)**

**PREPARED BY  
WATER RESOURCES DEPARTMENT  
UNITED WATER CONSERVATION DISTRICT**

Cover Photo: Santa Clara River and Hopper Creek, looking downstream  
toward confluence within Piru Subbasin

Photo by Luke Bryden, December 03, 2024

**MARCH 04, 2025**

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## INTRODUCTION

### **Background**

United Water Conservation District (UWCD or the District) is organized and operates pursuant to the Water Conservation District Law of 1931, which is set forth in Division 21 of the Water Code. [Section 74000 et seq.]

The District may establish and levy groundwater extraction charges against persons operating groundwater producing facilities within zone(s) of the District. Such groundwater charges are in furtherance of the District's activities in the protection and augmentation of the water supplies for users within the District or its zone(s) which are necessary for the public health, welfare and safety of the people of the State of California. In connection with the establishment and levying of such charges, Section 75560 of the Water Code provides that "The district shall annually cause to be made an engineering investigation and report upon the groundwater conditions of the district." The annual groundwater conditions report is provided to the District's Board of Directors (Board) to assist the Board in evaluating the nature and extent of groundwater overdraft within the District.

### **Definitions**

Several terms are defined here to minimize confusion as to their meaning within the context of this report. The following definitions are provided from the California Water Code:

*Water Year* means July 1st of one calendar year to June 30th of the following calendar year. (§ 75507)

*Annual Overdraft* means the amount, determined by the Board, by which the production of water from groundwater supplies within the district or any zone or zones thereof during the water year exceeds the natural replenishment of such groundwater supplies in such water year. (§ 75506)

*Accumulated Overdraft* means the amount of water necessary to be replaced in the intake areas of the groundwater basins within the district or any zone or zones thereof to prevent the landward movement of salt water into the fresh groundwater body, or to prevent subsidence of the land within the district or any zone or

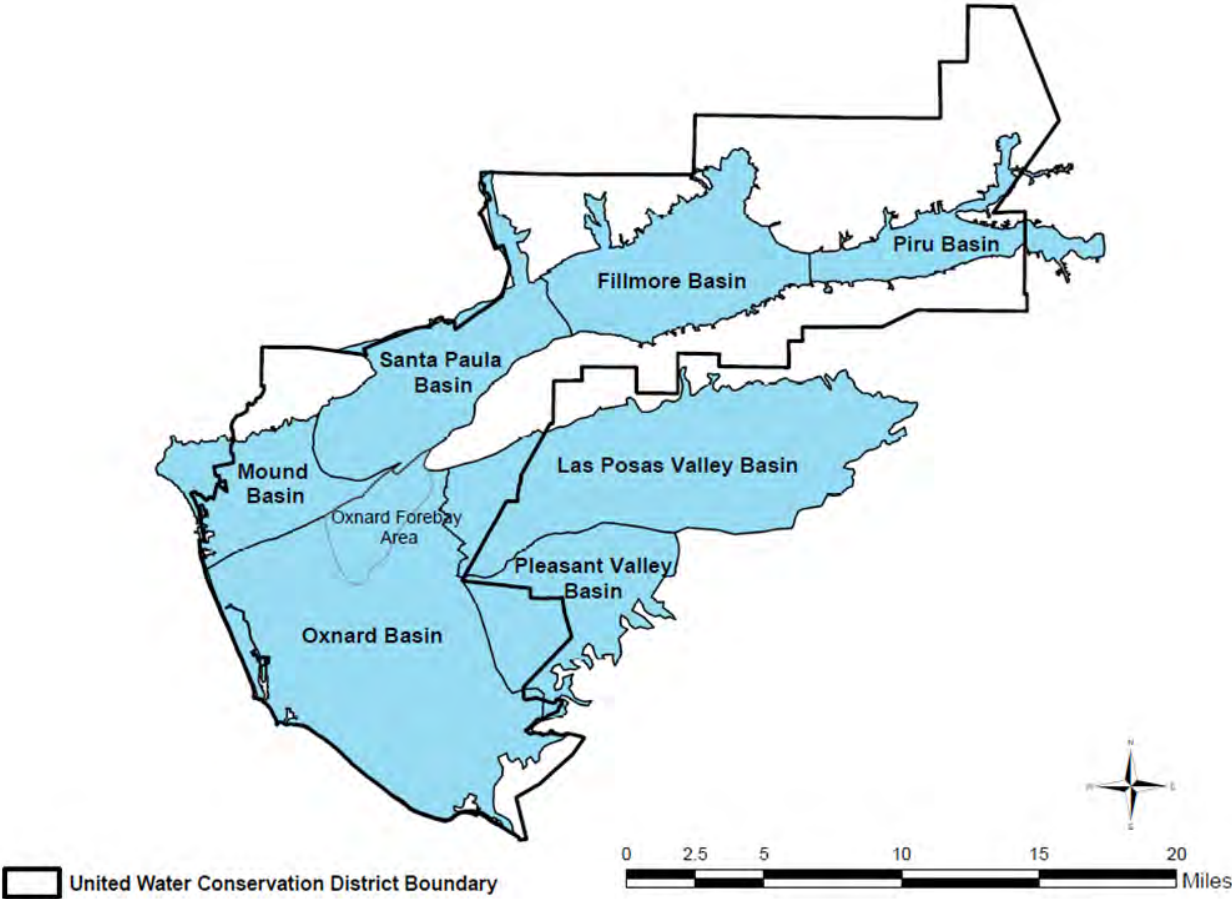
zones thereof, as determined by the Board from time to time.  
(§ 75505)

The management of the basins within the District has required artificial recharge to be an integral part of annual replenishment. Therefore, this report includes both artificial recharge and natural recharge in all calculations of overdraft. The above definition of "accumulated overdraft" for water conservation districts differs significantly from the definition in the Water Code used for water replenishment districts, where "accumulated overdraft" is an accumulated total of annual overdrafts. The District has historically tracked this accumulated total of annual overdrafts. Data analysis via the District's Geographic Information System (GIS) and use of the modified Ventura Regional Groundwater Flow Model (UWCD, 2006; as adapted from the USGS RASA Model, [Hanson et. al, 2003]) has informed the calculation of "accumulated overdraft" under the meaning of Section 75505; however, though these calculated figures were informed by the older Ventura Regional Groundwater Flow Model, it was not specifically used in calculating the figures presented in this report. In this report, we use the term "**total of annual overdrafts**" for the running total of accumulated annual overdrafts, and the term "**accumulated overdraft**" for the long-term increase of the average annual replenishment that is necessary to prevent landward movement of salt water and to prevent land subsidence. Techniques for these calculations and differences between the overdraft totals are described in the sections "Data and Methods" and "Discussion".

### **Groundwater Basins of the District**

All or portions of seven groundwater basins lie within the District. These basins are defined by their hydrologic, geologic and physiographic interconnectivity, which influence the quantity and quality of groundwater available in each of the basins. Three ground water basins are located completely or almost completely within the boundaries of the District. These three basins include two along the upstream reaches of the Santa Clara River (Fillmore and Santa Paula basins), as well as one basin in the coastal plain area (Oxnard basin). In addition to these three groundwater basins, most of the Mound Basin in the Ventura area and portions of the Pleasant Valley and Las Posas Valley groundwater basins also lie within the District. A majority of the Piru basin is within the District; however, some eastern areas of the Piru basin with minimal groundwater pumping extend beyond the boundaries of the District. The locations of these basins are shown in Figure 1.





**Figure 1. Groundwater basins of United Water Conservation District.**

## **PURPOSE AND SCOPE OF REPORT**

This report provides the Board with updated information on groundwater overdraft so that the Board may consider that information when deciding: 1) whether to levy a groundwater charge or charges, and 2) whether a zone or zones should be established within which groundwater charges should be levied.

The District compiles and evaluates hydrologic data to promote efficiency in its water conservation operations and to assist in planning for future water needs. The District also uses these data to prepare a district-wide water balance to evaluate the occurrence and extent of groundwater overdraft. This report presents those findings concerning the occurrence and extent of groundwater overdraft, and other related issues, as outlined in section 75574 of the Water Code.

## **DATA AND METHODS**

The methods used by the District to estimate “Annual Overdraft” were modified in the water year 2022-2023 annual report. The District has invested significant time and effort in developing and refining a number of modeling tools and methods in recent years, and these tools provided an opportunity to improve the calculations within this report. The overall methodology and approach remained similar to before; the updates were largely related to the calculation of basin recharge from surface water percolation in the upper Santa Clara River basins (UWCD, 2021c) and the Forebay Area of the Oxnard basin (R2 Resource Consultants, 2016). The method compares estimates of annual recharge to reported groundwater extractions. Precipitation and surface water data compiled by federal, state, and local agencies are used to evaluate groundwater recharge. Appendix A includes details regarding the updated methodology.

The methods used by the District to compute “Annual Overdraft” have been updated over time as new data and technologies have become available. Prior to 1991 it was assumed that overdraft only occurred in the Oxnard basin, and the amount of overdraft was calculated using groundwater elevation data. Beginning in 1991, the District began using a District-wide water balance method to evaluate and report “Annual Overdraft”. The annual overdraft calculations were then updated beginning in the reporting for water year 2022-2023 that maintained a similar approach for the District-wide calculations as before, but the tools for estimating basin inflows and outflows were improved, and the

improvements were incorporated into the updated methodology (see Appendix A).

Utilizing the modified Ventura Regional Groundwater Flow Model (UWCD, 2006; as adapted from the USGS RASA Model, [Hanson et. al, 2003]), Geographic Information System (GIS) and its extensive historic data bases of groundwater levels, groundwater extractions, artificial recharge and water chemistry, local water resource managers have been able to document and model the response of the hydrologically interconnected basins to varying climatic cycles and, subsequently, to variations in the seasonal amounts of natural and artificial groundwater recharge. The District relies on that analysis to help inform the "Accumulated Overdraft" estimate which is the long-term increase of the average annual replenishment that is necessary to prevent landward movement of salt water and to prevent subsidence (see FCGMA and others, 2007).

## FINDINGS AS REQUIRED BY SECTION 75574 OF WATER CODE

- (a) The average annual overdraft for the immediate past 10 water years is estimated to be approximately **22,000 acre-feet**.
- (b) The annual overdraft for the current water year is estimated to range up to **30,000 acre-feet**. This **positive** number implies that extractions will exceed replenishment for the District, as a whole for this current water year, ending on June 30, 2025.
- (c) The annual overdraft for the ensuing water year is estimated to be between **0 and 22,000 acre-feet**.
- (d) The accumulated overdraft as of the last day of the preceding water year, ending on June 30, 2024, is estimated to range between **20,000 and 25,000 acre-feet**.
- (e) The accumulated overdraft as of the last day of the current water year, ending on June 30, 2025, is estimated to range between **20,000 and 25,000 acre-feet**.
- (f) The estimated amount of agricultural water to be withdrawn from the groundwater supplies of the District for the ensuing water year is approximately **87,000 acre-feet**.
- (g) The amount of water for municipal and industrial (M&I) purposes to be pumped from the groundwater supplies of the District for the ensuing water year is estimated to be approximately **38,000 acre-feet**.
- (h) The estimated amount of water necessary for surface distribution for the ensuing water year is expected to be at least the long-term average of **60,000 acre-feet**.
- (i) The amount of water, which is necessary for the replenishment of the groundwater supplies of the District for the ensuing year, is estimated to be at least **827,000 acre-feet**, as of the last day of the current water year, ending on June 30, 2025.
- (j) The District is not obligated by contract to purchase any amount of water for the ensuing water year, from July 1, 2025 to June 30, 2026, except

State Water Project water, ordered for and reimbursed by the Port Hueneme Water Agency. This amount of water is not to exceed **1,850 acre-feet** per year.

- (k) The total production of water from the groundwater supplies of the District during the preceding water year, ending on June 30, 2024, was approximately **125,000 acre-feet** [WC Section 75561 (c)].

An additional finding, which was incorporated in the required findings, is that the “total of annual overdrafts” for the District as of the end of the current water year, ending on June 30, 2025, is estimated to be approximately **1,033,000 acre-feet**. For completeness, the “total of annual overdrafts” for the District as of the end of the preceding water year, ending on June 30, 2024, is estimated to have been **1,004,000 acre-feet**.

These findings have also been included in tabular format on Table 1.



**Table 1: Findings as Required by Section 75574 of Water Code**

<b>Finding Item</b>	<b>Value (acre-feet)</b>	<b>Description</b>	<b>Water Code Reference</b>
a	22,000	The average annual overdraft for the immediate past 10 water years. Positive value means overdraft; negative value means surplus.	Section 75574 (a)
b	30,000	The estimated annual overdraft for the current water year.	Section 75574 (b)
c	0 - 22,000	The estimated annual overdraft for the ensuing water year.	Section 75574 (c)
d	20,000 - 25,000	The accumulated overdraft as of the last day of the preceding water year.	Section 75574 (d)
e	20,000 - 25,000	The estimated accumulated overdraft as of the last day of the current water year.	Section 75574 (e)
f	87,000	The estimated amount of agricultural water to be withdrawn from the ground water supplies of the District for the ensuing water year.	Section 75574 (f)
g	38,000	The amount of water other than agricultural water (i.e. municipal and industrial) to be drawn from the ground water supplies of the District for the ensuing water year.	Section 75574 (g)
h	60,000	The estimated amount of water necessary for surface distribution for the ensuing water year.	Section 75574 (h)
i	827,000	The amount of water which is necessary for the replenishment of the ground water supplies of the District for the ensuing water year, as of the end of the current year.	Section 75574 (i) Section 75561 (e)
j	1,850	The amount of water the District is obligated by contract to purchase during the ensuing water year .	Section 75574 (j) Section 75561 (e)
k	125,000	The total production of water from the ground water supplies of the District for the preceding water year.	Section 75561 (c)
Additional	1,004,000	The estimated “total of annual overdrafts” of the District for the current water year, as of the end of the preceding water year.	Section 75574 (b, i) Section 75561 (e)
Additional	1,033,000	The estimated “total of annual overdrafts” of the District for the ensuing water year, as of the end of the current year.	Section 75574 (b, i) Section 75561 (e)
<b>Notes:</b> <b>Preceding Water Year:</b> July 1, 2023 to June 30, 2024 (Water Code Section 75507 (c)) <b>Current Water Year:</b> July 1, 2024 to June 30, 2025 (Water Code Section 75507 (b)) <b>Ensuing Water Year:</b> July 1, 2025 to June 30, 2026 (Water Code Section 75507 (d)) <b>“Annual overdraft”:</b> The amount, determined by the board, by which the production of water from ground water supplies within the District or any zone or zones thereof during the water year exceeds the natural replenishment of such ground water supplies in such water year. (Water Code Section 75505) Positive value means overdraft, negative value means surplus. <b>“Accumulated overdraft”:</b> The amount of water necessary to be replaced in the intake areas of the ground water basins within the District or any zone or zones thereof to prevent the landward movement of salt water into the fresh ground water body, or to prevent subsidence of the land within the District or any zone or zones thereof, as determined by the board from time to time. (Water Code Section 75506) <b>“Total of Annual Overdrafts”:</b> This additional finding is a cumulative total of each water years’ annual overdraft (item b), up to the last day of the preceding and current water year.			

## Description of Findings as Required by Section 75574 of Water Code

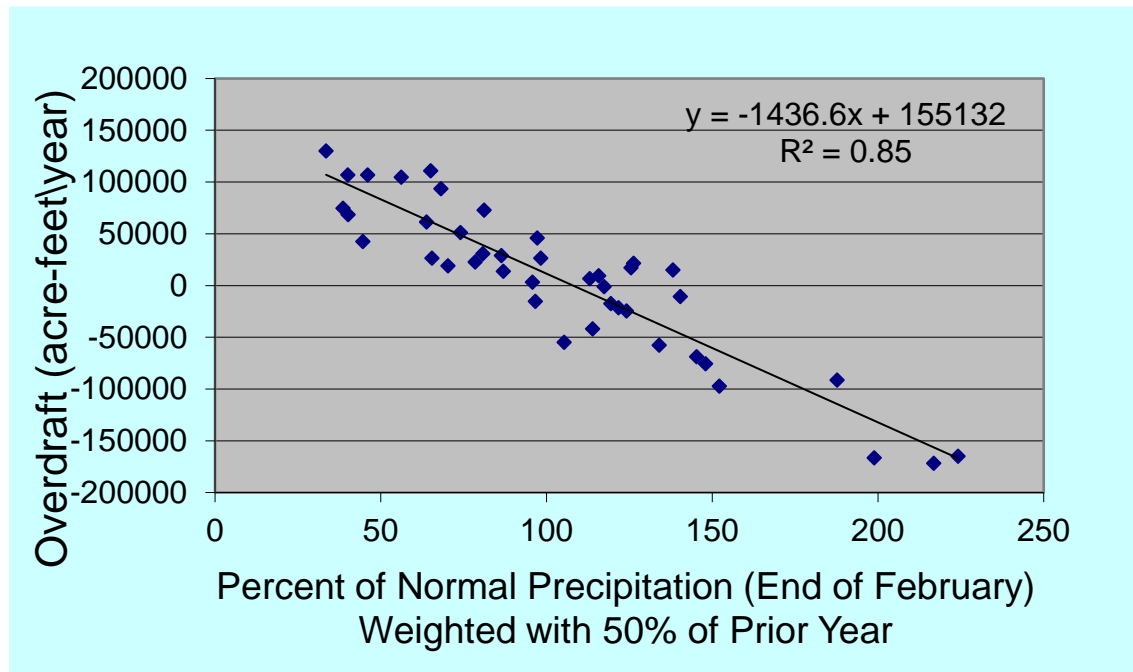
(a) The annual overdraft (explained in item b below) of the preceding ten years is averaged to derive the average annual overdraft. The average annual overdraft of **22,000 acre-feet** means that over the last ten years the average pumping has exceeded the average recharge, both natural and artificial, on a District-wide basis.

(b) Although the annual overdraft for the previous year can be calculated, the **annual overdraft** for the current water year must be estimated. This is because only a portion of the year has passed. At best, the appropriate data are available for the period July 1 through February 28/29 of the current water year. To standardize this prediction for current year overdraft, water resources staff developed a regression curve fit that compares overdraft for previous years to rainfall through February for each of the years 1982-1983 through 2023-2024 (Figure 2). The goal is to be able to predict the annual overdraft for the current year, based on the percentage of normal rainfall as of the end of February. Normal rainfall refers to the updated long-term average from 1890-1891 through the previous year (2023-2024). The prediction is considerably improved by weighting in the prior year precipitation<sup>i</sup>. This regression methodology serves to recognize antecedent conditions, which influences how readily the Santa Clara River, streams, and precipitation can recharge to groundwater.

As of February 28, of this current water year (2024-2025), precipitation was approximately **35%** of normal. The previous year (2023-2024) precipitation was approximately **191%** of normal at the end of February. The overdraft for the current water year is predicted to be approximately **30,000 acre-feet**. The **positive** number implies a net **deficit** to the aquifers. A review of overdraft data from 1982-1983 to 2023-2024 suggests that a net District-wide surplus of water will occur when the weighted precipitation, of the current year through February and the prior year, equals or exceeds approximately **108%** of normal (Figure 2). For the 2024-2025 water year the weighted precipitation is **87%**, therefore suggesting the estimated deficit for the current year.

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<sup>i</sup> Weighted percent of normal precipitation = [current year + (previous year \* 0.5)]/1.5



**Figure 2. District-Wide Overdraft vs. Percent of Normal Precipitation.**

The prior year overdraft is calculated once all the data are available for the period July 1 to June 30. In this manner, the actual overdraft is calculated approximately eight months in arrears. This calculated overdraft for the prior year is then used with the nine preceding years to determine the ten-year average annual overdraft.

In last year's report (Water Year 2023-2024), the regression correlation was used to predict an overdraft District-wide of approximately **-118,000 acre-feet** (surplus) for the period July 1, 2023 through June 30, 2024. After receiving data for the entire year, the actual annual overdraft was determined to be approximately **-91,000 acre-feet** (surplus). Therefore, the projected surplus was overestimated by approximately **27,000 acre-feet**. A basic summary of the methodology for determining the hydrologic balance for the groundwater basins is included in Appendix A of this report.

(c) The annual overdraft for the ensuing water year is difficult to forecast. It projects the hydrologic balance 16 months in advance. The projected District-wide overdraft is assumed to be between 0 acre-feet and the ten-year average annual overdraft, which is approximately 22,000 acre-feet from water years 2014-2015 to 2023-2024. The past two water years have significantly reduced the 10-year average overdraft, from a 10-year average of 59,000 acre-feet

estimated in 2022-2023, to a 10-year average of 44,000 acre-feet estimated in 2023-2024.

(d) “Accumulated Overdraft” means the amount of water necessary to be replaced in the intake areas of the groundwater basins within the District to prevent the landward movement of salt water into the fresh groundwater body, or to prevent subsidence of the land within the District or any zone(s) thereof (§ 75505, California Water Code).

Past efforts to estimate long-term overdraft utilized the Ventura Regional Groundwater Flow Model and Best Management Objective (BMO) groundwater level goals to inform the calculation of “Accumulated Overdraft”. Groundwater modeling efforts for the 2007 Fox Canyon Groundwater Management Agency (FCGMA) Management Plan update included simulating pumping reductions in the Oxnard and Pleasant Valley basins. Modeling efforts included calculating the amount of pumping reduction in the southern Oxnard and Pleasant Valley basins required to raise groundwater levels so that on average over a complete hydrologic cycle (1944 to 1998) there would not be net landward movement of seawater (FCGMA and others, 2007). This pumping reduction is the “Accumulated Overdraft” and was estimated to be 20,000 to 25,000 acre-feet, mostly in the Lower Aquifer System (LAS).

The Fox Canyon Groundwater Management Agency adopted Groundwater Sustainability Plans in December 2019 (FCGMA 2019a, 2019b, and 2019c). The plans were prepared in compliance with the Sustainable Groundwater Management Act (SGMA) and based upon estimated sustainable yield for the Oxnard and Pleasant Valley basins. The “Accumulated Overdraft” or the necessary reduction in pumping, if no new water supply projects are completed, may be as high as 40,000 acre-feet to 45,000 acre-feet.

(e) The “Accumulated Overdraft” does not change from year to year unless new water supply projects are brought online or unless there is a long-term change in pumping or climate.

(f) The amount of agricultural water likely to be withdrawn for the ensuing water year should be reported as the same as the previous year unless there is overriding information that pumping will change. Because the Annual Groundwater Conditions Report is finished in early March before the year’s rainfall can be accurately predicted, it is more conservative to use the previous year’s pumping. The number comes from semi-annual groundwater extraction statements reported by well owners to the District’s Finance Department, where

the water usage is reported as either agricultural or M&I and extraction fees are calculated.

(g) As in (f), it is more conservative to use the previous year's pumping. The amount of M&I water likely to be withdrawn for the ensuing water year should be reported as the same as the previous year unless there is overriding information that pumping will change. The number comes from the previous year's semi-annual groundwater extraction statements.

(h) The estimated amount of water necessary for surface distribution for the ensuing water year is estimated to be at least the long-term average diversion rate for the Freeman Diversion. From January 1991 to June 2024, this long-term average is approximately 60,000 acre-feet per year.

(i) The total replenishment necessary for replenishment of groundwater supplies of the District comes from the equation:  $\text{Total Replenishment} = 0.80 * \text{Total Annual Overdrafts}$ . The 80% factor comes from the USGS RASA groundwater flow model simulation results (Hanson et. al., 2003), which estimated that about 20% of the annual overdraft is water derived from the compaction and dewatering of fine-grained sediments (and subsequent subsidence). Water cannot be forced back into the sediments, the storage space lost forever, and thus should be subtracted from the total water needed to replenish the aquifer. However, thick deposits of fine-grained sediments are not common to all the basins within District boundaries, and the 20% reduction in all the basin storage capacity based on presumed subsidence may be excessive.

(j) The District is not obligated by contract to purchase any amount of water, except State Project water, ordered for and reimbursed by the Port Hueneme Water Agency. This amount of water is not to exceed 1,850 acre-feet per year.

(k) The preceding year's water production comes from the District's Finance Department records of reported pumping from the semi-annual statements of groundwater extraction and pumping charges.

**“Total of Annual Overdrafts”** – this additional finding is a cumulative total of each year's annual overdraft (item b). It is derived through multiple steps that are informed by the finalized annual overdraft for the previous year as well as the estimated annual overdraft for the current year. First, once all complete records are available for the previous water year, the annual overdraft for the previous water year is finalized and added to last year's “total of annual overdrafts” at the end of the preceding water year. Then, to estimate the “total of annual



overdrafts” for the ensuing water year, the estimated annual overdraft of the current year is added to the recently finalized “total of annual overdrafts” for the preceding year. In the wettest years when there is a surplus of water, this total will be reduced. In average and dry years, the total will increase. Even in some wetter-than-average years, there exists a District-wide overdraft and the total will increase, as discussed in (b). In 2022-2023, when a revised methodology used to calculate annual overdraft for the period since 1992-1993, the annual overdrafts and the “total of annual overdrafts” were recalculated for each year, and the “total of annual overdrafts” at the end of 2020-2021 was estimated to be 1,109,000 acre-feet. The “total of annual overdrafts” as of the end of the preceding water year, ending on June 30, 2024, has now been updated to be approximately **1,004,000 acre-feet**. With the annual overdraft of the current water year, ending on June 30, 2025, estimated to be **30,000 acre-feet** (deficit), the “total of annual overdrafts” as of the end of the current water year, ending on June 30, 2025, is estimated to be approximately **1,033,000 acre-feet**.

## DISCUSSION

The occurrence of overdraft in a groundwater basin is often controversial. This is due in part to the definition of the term. Overdraft has been defined as *“the condition of a groundwater basin or aquifer in which the amount of water extracted exceeds the amount of water that recharges the basin over a period of many years (during which hydrologic conditions do not significantly change)”* (Bachman et al., 2005). Within the District, the withdrawal of groundwater is known through reporting by pumps. The recharge within the District by artificial means is also known through measurements of diversions, spreading, and pipeline deliveries (e.g., State water deliveries and Conejo Creek diversions as discussed in Appendix B). Natural recharge, however, must be determined through indirect measurements. This natural recharge occurs primarily along the rivers and streams within the District, but also occurs by direct infiltration from rainfall and by leakage through adjacent bedrock and alluvial units.

The District calculates the natural recharge in its basins using measured data for precipitation, stream flow, and groundwater elevations. The value reported as annual overdraft compares the natural and artificial annual recharge to annual groundwater withdrawals. The average annual overdraft varies over the long-term with fundamental changes in both historic pumpage and artificial recharge facilities. Year-to-year, however, the annual District-wide overdraft varies widely with the climatic cycle. Wet years may produce a surplus of replenishment whereas average and dry years result in an overdraft.

Long-term overdraft is more serious than an annual overdraft. Long-term overdraft occurs when recharge is less than extraction over a period of many years. Long-term overdraft has resulted in both landward migration of saline ocean water in the Oxnard basin and dewatering of salt-rich clays surrounding the aquifers; this dewatering has resulted in saltwater moving from the clays to the aquifer and in compaction of the clays (UWCD, 2016). These conditions continue to persist in the coastal areas, with areas of increasing chloride concentrations in recent years (UWCD, 2021b). The majority of this saline ocean water is likely contained in the extensive offshore portions of the aquifers of the Oxnard basin. It is in the areas of the submarine canyons that this seawater is drawn into onshore portions of the aquifer and poses a hazard. It is also in these areas where it is imperative that an offshore gradient be maintained to prevent further intrusion. Thus, the calculation of “accumulated overdraft” for water conservation districts in the Water Code is very appropriate to the District’s situation – it is the replenishment water necessary to prevent landward movement of saltwater and to prevent subsidence. This is an inherently important aspect of the District’s efforts to protect and augment water supplies for users within the District or its zone(s) which are necessary for public health, welfare and safety.

Two calculated values related to long-term overdraft are presented in this report: 1) the amount of water necessary for the total replenishment of the groundwater supplies of the District for the ensuing water year, which is calculated from the total of annual overdrafts, with a value of **827,000 acre-feet** estimated as of the end of the current water year, ending on June 30, 2025; and 2) the accumulated overdraft, as per the Water Code, which represents the amount of additional replenishment water that is needed on a continuing basis in the future to prevent further salt water intrusion. Past estimates suggest that a minimum of approximately **20,000 to 25,000 acre-feet** of additional replenishment water per year is required to prevent further saltwater intrusion; however, more recent estimates suggest as much as 40,000 to 45,000 acre-feet may be required. A large proportion of this saltwater intrusion is associated with seawater intrusion of the offshore extension of the aquifers and onshore seawater intrusion in the vicinity of Port Hueneme and Point Mugu. The remainder is from poor-quality water derived from the compaction of clays.

There is evidence for the occurrence of long-term overdraft in at least two of the groundwater basins of the District. Groundwater levels have generally been declining or depressed for periods of several decades in the Oxnard and Pleasant Valley basins. While the factors causing declining groundwater trends may have varied among these two basins, long-term replenishment rates have not kept up


with long-term extraction rates in either of them. Thus, these basins are considered by the District to be in the condition of long-term overdraft.

In the past, the Santa Paula basin had been considered in a state of potential long-term overdraft. A basin yield study (UWCD, 2003) by experts for the City of Ventura, Santa Paula Basin Pumpers Association, and the District suggested that the yield of the basin is probably near the historic pumping amount. In 2017, Daniel B. Stephens & Associates, Inc., estimated that safe yield of the Santa Paula basin is in the range from 24,000 to 25,500 acre-feet per year, slightly less than the long-term-average pumping rate of 25,800 acre-feet per year (Daniel B. Stephens & Associates, 2017).

The stresses that cause long-term overdraft in a particular basin may be occurring only within that basin, or they may be occurring in several connected basins. For example, the seawater intrusion that has occurred in a portion of the Oxnard basin can be aggravated by increases in pumping from that basin, but it can also be aggravated by decreases in the replenishment supply coming from the upstream basins. This is caused by the hydraulic continuity between the aforementioned groundwater basins.

The California Department of Water Resources (DWR) recognized the hydraulic continuity of the District's several groundwater basins, and in 1980 DWR concluded that these basins should be considered as one groundwater basin, the Ventura Central Basin (DWR, 1980). The Ventura Central Basin was identified by the DWR as "subject to critical conditions of overdraft." The Bulletin 118 Update (DWR, 2003) did not re-evaluate the conditions of critical overdraft in the Ventura Central Basin and other California groundwater basins because the task was not identified by the State Legislature, nor was there sufficient funding. More recently, DWR has confirmed that all the groundwater basins within the District boundaries are high-priority basins, with the exception of the Santa Paula basin, which is adjudicated (DWR, 2021). DWR has also confirmed that the Oxnard and Pleasant Valley basins remain subject to critical overdraft (DWR, 2021).

Annual Groundwater Conditions Report, Water Year 2024-2025

  
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Mauricio Guardado, General Manager

Date 3/10/25

  
\_\_\_\_\_  
Maryam A. Bral, Ph.D., P.E., Assistant General Manager

3/3/2025  
Date

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## Appendix A

### Methodology for Hydrologic Balance

United Water Conservation District prepares an Annual Investigation and Report of the Groundwater Conditions within the United Water Conservation District. The report is specifically written to meet the requirements included in the Water Code 75560-75561.

In reporting for the water year 2022-2023, staff improved the methodology for determining the groundwater conditions within the District's boundaries. The updated methodology determined annual hydrologic balance in a similar, and relatively simple, manner to the prior methodology. However, the calculated components to the hydrologic balance were informed with improved modeling tools. The hydrologic balance incorporates precipitation, streamflow percolation, artificial recharge and extracted groundwater return flows as recharge components and groundwater extraction and phreatophyte consumptive use as discharge components.

The District has invested significant efforts in developing multiple models in recent years that have been used for water resource planning by both the District and other local agencies and consultants. These models have been used in this methodology to inform recharge and discharge components of the hydrologic balance.

The calculated balance for each component is determined individually for each basin, where possible. The hydrologic balance for the entire District is the net sum of the balance for each basin (a total of seven basins). The data acquired for each basin, where applicable, includes:

- Annual rainfall (ft);
- Total area of each basin (acres); the calculated area of each basin has been updated in this report to reflect the more recent California Department of Water Resources (DWR) basin boundary modifications (2019).
- Mean daily surface flows (cfs);
- Daily artificial recharge (ac-ft);
- Mean daily diversions (cfs);
- Consumptive use rate (percent of groundwater pumping);
- Annual groundwater extractions (ac-ft); and
- Modeled average phreatophyte consumptive use over 30-year period (1985-2015) (ac-ft).

### **Precipitation**

Recharge by precipitation on valley alluvium or aquifer outcrop is held constant at 10% for all the unconfined groundwater basins. Rain gauges at Lake Piru, Fillmore, Santa Paula, and El Rio are used to calculate the amount of recharge to the corresponding basin. Final data approved for publication are used, when possible, but due to the timing of this report, some provisional data are included.

### **Area**

The areas for the unconfined groundwater basins (Piru basin, Fillmore basin, Santa Paula basin, and the Forebay area of the Oxnard basin) were calculated using a Geographic Information System and were based on recently updated (2019) DWR basin boundaries (DWR, 2021). The updated basin boundaries resulted in an increase in areal extent of approximately 33% for the unconfined basin compared methodology used previously to the 2023 report, and this increase was largely due to the addition of outcrop areas of the production formations.

### **Surface Flows**

Infiltration and percolation of surface flows was estimated using the Upper Basins Surface Water Model (UWCD, 2021c). This model, developed by United, calculates surface flows, recharge, and rising groundwater for the Santa Clara River reaches overlying the Piru, Fillmore, and Santa Paula basins. Model inputs include gaged flow in the Santa Clara River and its tributaries and historical available storage in the Piru and Fillmore basins; final data approved for publication are used, when possible, but due to the timing of this report, some provisional data are included. The model also includes estimates for surface flow losses in Santa Paula basin. Available data suggest that water percolation rates from the Santa Clara River within the Santa Paula basin is limited and difficult to quantify (UWCD, 2013). For this report, 12% of estimated Santa Clara River losses within the Santa Paula basin were estimated as recharge (percolation) to groundwater, on an annual basis, based on the model outputs from the Upper Basins Surface Water Model. From 1992-1993 to 2021-2022, this method results in an average annual percolation total of approximately 2,180 acre-feet per year. Additionally, the streamflow percolation within the Oxnard Forebay area was estimated using the Hydrological Operations Simulations System (HOSS; R2 Resource Consultants, 2016), which uses correlations between groundwater elevations in nearby monitoring wells and observed percolation rates within the portion of the Santa Clara River of the Oxnard Forebay area.

### **Artificial Recharge**

The off-channel annual recharge to the District's Recharge Facilities (Piru, Saticoy, Noble, Rose and El Rio basins) are allocated to respective groundwater basins. It is assumed that there exists 100% efficiency in the recharge (i.e., no losses).

### **Groundwater Extractions**

The groundwater extractions for each basin within the District boundaries are tabulated through pumping reported to the District by well owners and operators.

### **Consumptive Use**

A consumptive use factor is used for all the unconfined groundwater basins. Pressure basins have 0% return flow that effectively recharge the Upper Aquifer System (UAS). However, within the pressure groundwater basins, leakage from the Semi-perched aquifer to the UAS is considered using the previously estimated 1985-2015 average values (UWCD, 2021a), and adjusting for areal extent of the basin that is within the District boundaries.

The estimation of return flow from groundwater pumped in the unconfined basins is based on a representative three-year period as calculated by United (UWCD, 2013). This report accounts for "typical" return flows of over-application of water for salt-leaching requirements, as well as special-use cases by particular pumpers (i.e., recycled water percolation from Municipal and Industrial pumping) within the basins.

The three-year average (2010, 2011, and 2012) was chosen as a reasonable period of climatically wet and dry years. Climatic conditions in 2011 were slightly wetter than normal, 2012 was drier than normal, and 2010 is believed to be more representative of "normal climatic conditions" (UWCD, 2013). The average percentage of agricultural pumping as return flow was calculated as 40.8%, and the average of the percent of municipal and industrial pumping as return flow was calculated as 64.4% for the unconfined basins. Some pumped groundwater is exported from the Forebay area via pipeline to users in the confined Oxnard basin, and as such they are not included in estimates of return flows (i.e., they are considered in this report as 100% consumptive use).

Phreatophyte consumptive use is estimated in this report using the more recently updated Ventura Regional Groundwater Flow Model (UWCD, 2021a) modeled average riparian evapotranspiration over the period from calendar years 1985-2015, adjusted for the extent of the simulated riparian vegetation within the District boundaries. This period captures various climatic and riparian conditions, and the annual average evapotranspiration was used to estimate the District phreatophyte consumptive use.



**Groundwater Basin Water Balance**

Groundwater Basin Water Balance =

[(Groundwater Extractions Consumptive Use + Phreatophyte Consumptive Use) –

(Total Percolated Rainfall + Percolated Surface Water + Artificial Recharge + Return Flow + Leakage)]

Note: Positive values represent overdraft and negative values represent surplus

## **Appendix B**

### **Additional Water Resources Utilized within the District**

#### **State Water**

The District has a State Water Project maximum annual Table A amount of 5,000 acre-feet. The District contracts out 1,850 acre-feet of this amount to Port Hueneme Water Agency where it displaces an equal amount of groundwater pumping on the Oxnard Plain. The District receives up to 3,150 acre-feet per year of its Table A amount in Lake Piru via Pyramid Lake. Following a conservation release from Lake Piru, this water flows down the Santa Clara River within the District where it contributes to streamflow and groundwater recharge.

The California Department of Water Resources determines what percentage of the annual Table A amount is allocated to State Water Contractors each year, based on hydrological conditions and project water use. During most years, the Table A allocation is less than 100%, and it has been as low as 5% during periods of drought. The District historically has not always purchased its full allocation of State water in very wet years due to the lack of available storage.

#### **Conejo Creek Diversion**

The Conejo Creek diversion, located near U.S Highway 101 and operated by Camrosa Water District, was used for diversion of approximately 8,400 acre-feet per year of water from Conejo Creek on average from 2002 – 2019. Over that same period, approximately 4,500 acre-feet per year of water was delivered by Camrosa to Pleasant Valley County Water District, where it replaces groundwater pumping in the Pleasant Valley basin.




Board of Directors  
Lynn E. Maulhardt, President  
Catherine P. Keeling, Vice President  
Gordon Kimball, Secretary/Treasurer  
Keith Ford  
Mohammed A. Hasan  
Steve Huber  
Rachel Jones

General Manager  
Mauricio Guardado

Legal Counsel  
David D. Boyer

I, Gordon Kimball, Secretary/Treasurer of the Board of Directors of United Water Conservation District, do certify that I am in receipt of the Annual Investigation and Report of Groundwater Conditions within United Water Conservation District – *A summary of findings for the previous water year (2023-2024), current water year (2024-2025), and ensuing water year (2025-2026).*

  
Gordon Kimball

  
Date