



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## AGENDA REGULAR BOARD MEETING

Wednesday, September 11, 2024, 12:00 p.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 12:00 P.M.**

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

##### 1.1 **Public Comments Information Item**

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 12:05 P.M.**

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 Information Item**

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.



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 Park and Recreation Department Monthly Report**

**Craig Morgan**

**Information Item**

Summary report and presentation on monthly activities of the Park and 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**

**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 Model; reservoir releases; importation of State Water Project (SWP) water; optimization of diversion and recharge operations; hydrologic and well conditions; available Forebay storage; support of design of the Extraction Barrier and Brackish (EBB) Water Treatment Project; other potential water supply and sustainability water projects; outreach and educational activities; and various user groups (including but not limited to Oxnard Plain and Pumping Trough Pipeline groups) including monthly activities of the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency), for which the District serves as a member director, and the Santa Paula basin (adjudicated) Technical Advisory Committee (including formation of groundwater sustainability agencies in the District's basins, stakeholder and basin user groups, joint powers or governance agreements, development of water markets, and potential basin boundary changes).

**4.4 Administrative Services Department Monthly Report**

**Josh Perez and Brian Zahn**

**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**  
**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**  
**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, water releases, operations of the fish ladder at the Freeman Diversion, various monitoring efforts, study plans and issues associated with the Endangered Species Act, including the Section 10 MSHCP process, future fish passage requirements, compliance with the District's FERC license/Biological Opinion, the Santa Felicia Dam, studies and operations in and near Piru Creek, and any interactions with Rancho Temescal and Rancho Camulos.

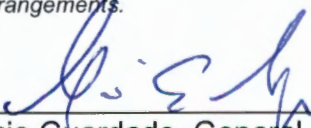
**5. BOARD OF DIRECTORS READING FILE**

**6. FUTURE AGENDA ITEMS**


**7. 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:   
Mauricio Guardado, General Manager

This agenda was posted Thursday, September 5, 2024, at 3:00 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), two (2) cases.

**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. State of California Department of Transportation v. Santa Elena Farms, LLC, County of Ventura, Case No. 2024CUE1019827 (assigned to Department 41); Complaint in Eminent Domain (Parcels 81213-1, 81213-2, and 81213-3).
- C. State of California – Department of Transportation v. Pegh Investments, LLC, United Water Conservation District, et al., Superior Court of the State of California, County of Ventura, Case no. 2023CUEI02785; Complaint in Eminent Domain (Parcels 81215-1, 81215-2, 81215-3).
- D. State of California – Department of Transportation v. United Water Conservation District and Southern California Edison, Superior Court of the State of California, County of Ventura, Case No. 56-2023-00575593-CU-EI-VT A; Complaint in Eminent Domain (parcels 81216-1 and 81216-2)



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager

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

**Date:** August 31, 2024 (September 11, 2024 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.

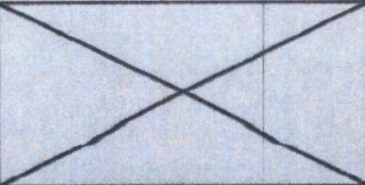
**Attachment(s):**

A – Directors' Monthly Activities Reports

**Board of Directors**  
**Activities and Expenses for Month** July **Year** 2024

Due on last day of month

Director: S. Huber

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>	
			7/30 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>	
	Ops and Engineering Committee/ HQ		7/3	8	✓
<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	Mtg with CV Strategies RE: SFD/ HQ	7/2	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>	
<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/ VC Gov Ctr		7/11	10	✓
	AWA Water Issues Comm/ Zoom		7/16	0	✓
	AWA WaterWise mtg/ UWCD HQ		7/18	8	✓
<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 INCO/Oxnard CA		7/3	6	✓
	Mtg with Oxnard PW Dir/Oxnard		7/23	6	✓
	Mtg with Ventura River Water Dist/HQ		7/24	8	✓
<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>	
	WVCBA Elected Official Mixer/ Heritage Square, Oxnard		7/31	6	✓
<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** July **Year** 2024

Due on last day of month

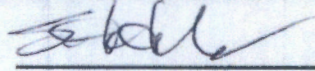
9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

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>10</u>	x \$260	\$ <u>2600</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>70</u>	x \$0.67/mile	\$ <u>46.90</u>
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ <u>2696.90</u> <sup>70</sup>

Director Signature



Date: 7/31/2024

General Manager Signature



Date: 7/31/24

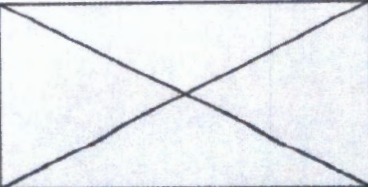
**Definitions**

- BoD: Board of Directors
- BP: Board President
- GM: General Manager

**Board of Directors**  
**Activities and Expenses for Month 7 Year 2024**

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>	
		7-10	12	✓
		7-30	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	7-2	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	7-16	-	✓
	AWA waterwise	7-18	12	✓
	CoLab wheel	7-17	-	✓
<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>	
	Freeman tour VRWD	7-24	12	✓
	Freeman Tour Palmdale	7-29	12	✓
<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>	
	Farm Bureau TGIF	7-26	11	✓
	WVCBA elected officials	7-31	12	✓
<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 7 Year 2024**

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>10</u>	x \$260	\$ <u>2600.00</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>95</u>	x \$0.67/mile	\$ <u>63.65</u>
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ <u>2713.65</u>

Director Signature

Mohammed Hassan Date: 7-31-24

General Manager Signature

[Signature] Date: 8/6/24

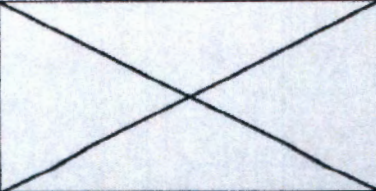
**Definitions**

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**Board of Directors**  
**Activities and Expenses for Month** Jul **Year** 2024

Due on last day of month

Director: Malhardt

1. UWCD Board Meetings Regular, special or emergency meetings.		<b>Date</b>	<b>Mileage</b>	
		7/10/24	2.1	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	ENG & OPS Committee	7/8/24	2.1	✓
3. Meeting with GM or District Legal Counsel (LC)	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
	UWCD STARA 8/10 7/10	7/30/24	2.1	✓
5. Appointed representative to meetings of other entities' Boards. 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 SPECIAL	7/11/24	13.6	✓
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
7. Meetings with board members or executive management of other agencies. 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>	
8. Public meetings hosted by District regarding District matters 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 July Year 2024**

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>19.9</u>	x \$0.67/mile	\$ <u>13.33</u>
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ <u>1103.33</u>

Director Signature *[Signature]* Date: 8/5/24

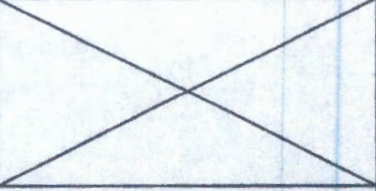
General Manager Signature *[Signature]* FOR MEG Date: 12 AUG 2024

**Definitions**  
 BoD: Board of Directors  
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 GM: General Manager

**Board of Directors**  
**Activities and Expenses for Month** July **Year** 2024

Due on last day of month

Director: Berger

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>	
			7/10	20	✓
			7/30	20	✓
<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	Huober Meeting	7/2	18	✓
	GM	Agenda Prep	7/9	20	✓
	GM	FCGMA Prep	7/23	20	✓
<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>	
	Neighborhood Council		7/3	12	✓
	AWA Board		7/11	20	✓
	AWA Water Issues		7/16	20	✓
	AWA Waterwise		7/18	20	✓
FCGMA		7/24	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>	
<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** July **Year** 2024

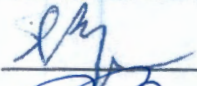
Due on last day of month

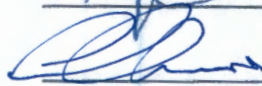
9. Meetings with state or federal legislators or officials or representatives from other entities.  At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage	

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>10</u>	x \$260	\$ <u>2600</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>180</u>	x \$0.67/mile	\$ <u>120.60</u>
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ <u>2770.60</u> ✓

Director Signature  Date 7-9-24

General Manager Signature  Date: 12 AUG 2024 FOR MEG

Definitions  
 BoD: Board of Directors  
 BP: Board President  
 GM: General Manager

Director: Maulhardt

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>
<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> W/GM	<b>Meeting Description &amp; Location</b> MTG w/MAULHARDT	<b>Date</b> 9/19/24	<b>Mileage</b> 2.5
<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>
	FCGMA SPECIAL BD OPS Committee		8/29/24	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>
<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 Due on last day of month  
 Per Diem and Expenses for Month AUG Year 2024

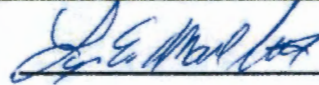
9. Meetings with state or federal legislators or officials or representatives from other entities.	Official Name/Meeting Description & Location	Date	Mileage
At the request of the BoD, BP or GM.			

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>2</u>	x \$260	\$ <u>520</u>
<small>**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day</small>			
Total days of travel		x \$100.00/day	
Total # of miles	<u>16.1</u>	x \$0.67/mile	\$ <u>10.79</u>
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ <u>580.79</u></b>

Director Signature



Date: 9/2/24

General Manager Signature



Date: 9/2/24

**Definitions**

- BoD: Board of Directors
- BP: Board President
- GM: General Manager



## STAFF REPORT

**To:** UWCD Board of Directors

**From:** Mauricio E. Guardado, Jr., General Manager

**Date:** August 30, 2024 (September 11, 2024 Meeting)

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

---

### **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. All of 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 E. Guardado, Jr., General Manager

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

**Date:** August 30, 2024 (September 11, 2024, meeting)

**Agenda Item:** 3.1 Approval of the July 10, 2024 Regular Meeting Minutes and the July 30, 2024 Special Meeting Minutes  
Motion

---

**Staff Recommendation:**

Approve the minutes.



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## MINUTES REGULAR BOARD MEETING

Wednesday, July 10, 2024, 12:00 p.m.  
Board Room, UWCD Headquarters  
1701 N. Lombard Street, Oxnard CA 93030

### ROLL CALL

**Present:** Directors Ford, Hasan, Maulhardt, Kimball, and President Berger

**Absent:** Directors Huber and Keeling

1. **FIRST OPEN SESSION:** 12:03 p.m.

1.1 **Public Comments:** None

1.2 **EXECUTIVE (CLOSED) SESSION:** 12:04 p.m.

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

2. **SECOND OPEN SESSION AND CALL TO ORDER:** 1:05 p.m.

2.1 **Pledge of Allegiance:** President Berger

2.2 **Public Comment:** None

2.3 **Approval of Agenda**

**Action:** M/S/C (Hasan/Maulhardt) to approve the agenda.

**Voice Vote:** All Ayes

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

District Legal Counsel David D. Boyer stated there was no reportable action.

2.5 **Board Members' Activities Report**

Received and filed.

2.6 **General Manager's Report**

Received and filed.

**3. CONSENT CALENDAR**

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

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

**3.1 Approval of the June 12, 2024 Regular Meeting Minutes**

Approved the minutes.

**3.2 Groundwater Basin Status Reports**

Received and filed.

**3.3 Monthly Investment Report for Month Ending May 31, 2024**

Received and filed.

**4. MONTHLY REPORTS BY DEPARTMENT**

**4.1 Operations and Maintenance Department Monthly Report**

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

**4.2 Park and Recreation Department Monthly Report**

Report received and filed; no presentation was given.

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

**Public Speaker:** Martin Gramckow

Water Resources Supervisor John Lindquist, Principal Hydrologist Murray McEachron, and Supervisory Water Resources Engineer Jason Sun gave a presentation; received and filed.

**4.4 Administrative Services Department Monthly Report**

Report received and filed; no presentation was given.

**4.5 Engineering Department Monthly Report**

Chief Engineer Dr. Maryam Bral gave a presentation; received and filed.

**4.6 Environmental Services Department Monthly Report**

Report received and filed; no presentation was given.

**5. MOTION ITEMS**

**5.1 Engineering and Operations Department – Dr. Maryam Bral  
Amendment to the Professional Consulting Services Agreement with  
Black and Veatch for Santa Felicia Dam Safety Improvement Project -  
Outlet Works Improvement Project Construction Management and  
Inspection Services (CIP 8002)**

**Action:** M/S/C (Maulhardt/Hasan) to authorize the General Manager to award an amendment to the executed Professional Consulting Services Agreement with Black and Veatch Corporation in the amount not to exceed \$1,780,888 (Amendment No. 1) to provide construction management and inspection services, and preconstruction services including an independent review of the construction contract documents for the Santa Felicia Dam Safety Improvement Project – Outlet Works Improvement Project (CIP 8002).

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

**5.2 Engineering and Operations Department – Dr. Maryam Bral  
Authorize the Execution of an Agreement with GEI Consultants, Inc.  
to Develop the Final Design Phase, Prepare Final Bid Documents and  
Provide Bid Phase Support Services for the Santa Felicia Dam  
Spillway Improvement Project (CIP 8003)**

**Action:** M/S/C (Maulhardt/Hasan) to authorize the General Manager to execute an agreement with GEI Consultants, Inc. in the amount of \$2,154,576.00 to develop the final design phase, prepare final bid documents, and provide bid phase support services for the Santa Felicia Dam Spillway Improvement Project (CIP 8003).

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

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

**8. ADJOURNMENT**

The meeting was adjourned at 2:49 p.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of July 10 2024.

ATTEST: \_\_\_\_\_  
Catherine P. Keeling, 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), two (2) cases.

**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 5<sup>th</sup> Amendment.
- D. State of California Department of Transportation v. Santa Elena Farms, LLC, County of Ventura, Case No. 2024CUE1019827 (assigned to Department 41); Complaint in Eminent Domain (Parcels 81213-1, 81213-2, and 81213-3).



**United Water**  
CONSERVATION DISTRICT

**BOARD OF DIRECTORS MEETING**  
July 10, 2024

1

**OPERATIONS AND MAINTENANCE DEPARTMENT UPDATE**



July 10, 2024

2

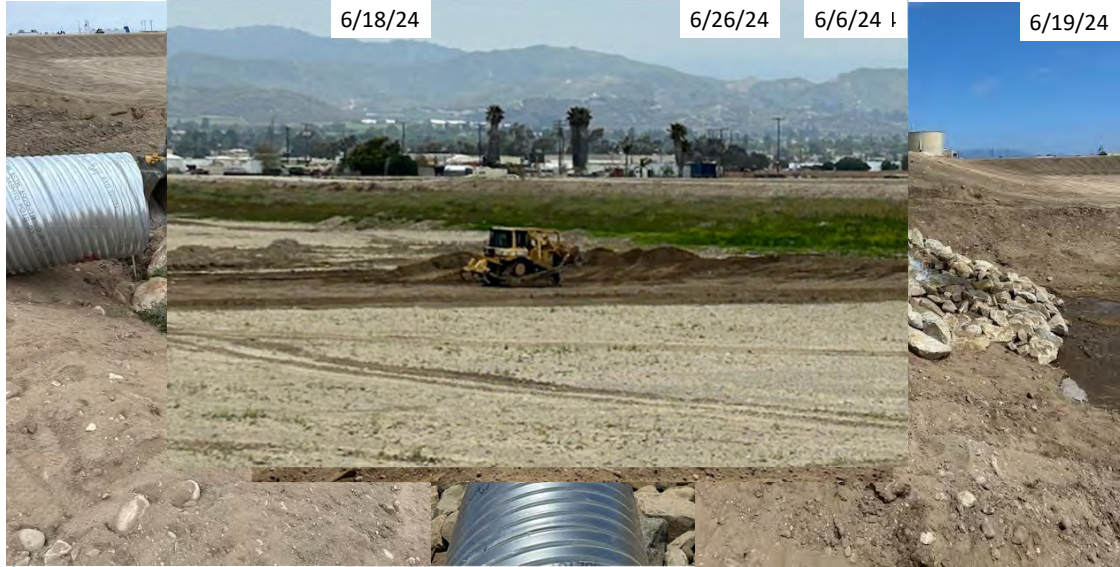
# Santa Felicia Dam



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# El Rio WTGRF

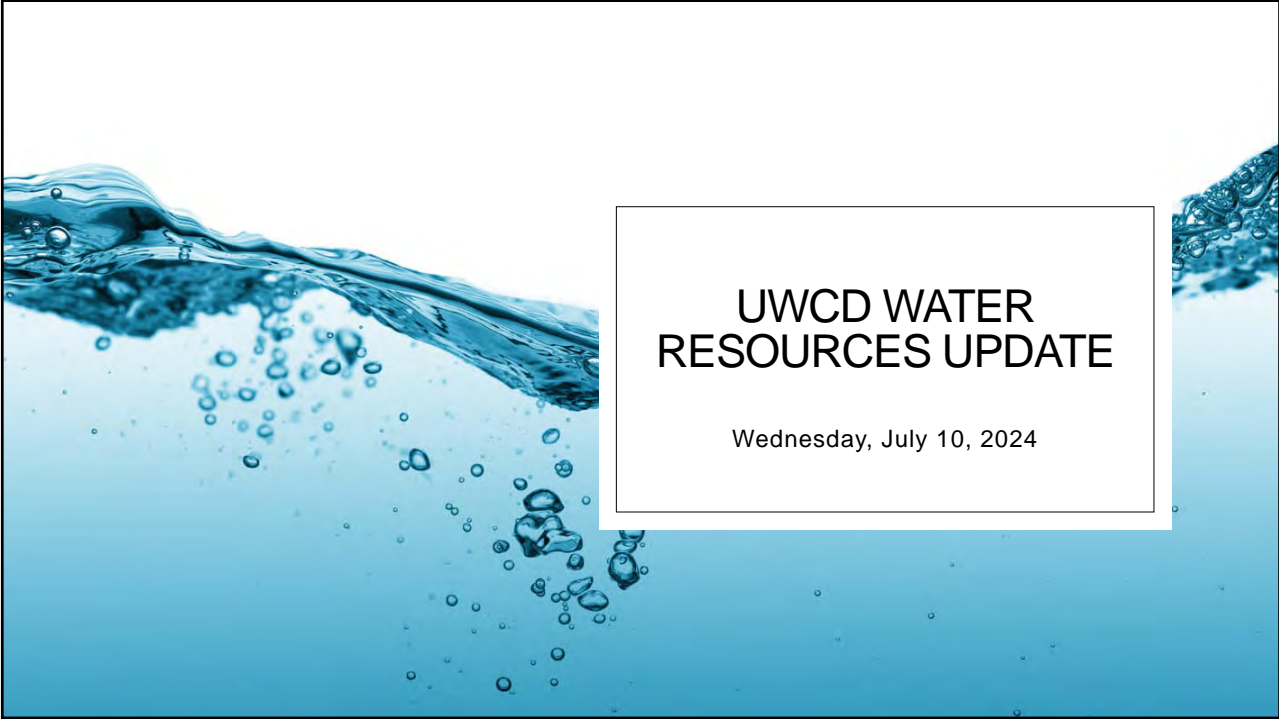


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# SUMMARY AND UPDATE ON DISTRICT SURFACE WATER CONDITIONS

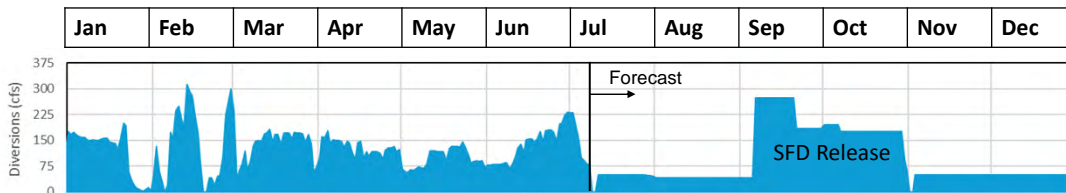
Presented by: Murray McEachron, Hydrologist Supervisor



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## CY 2024 Planning\*

(Diversions to date 45,500 AF)

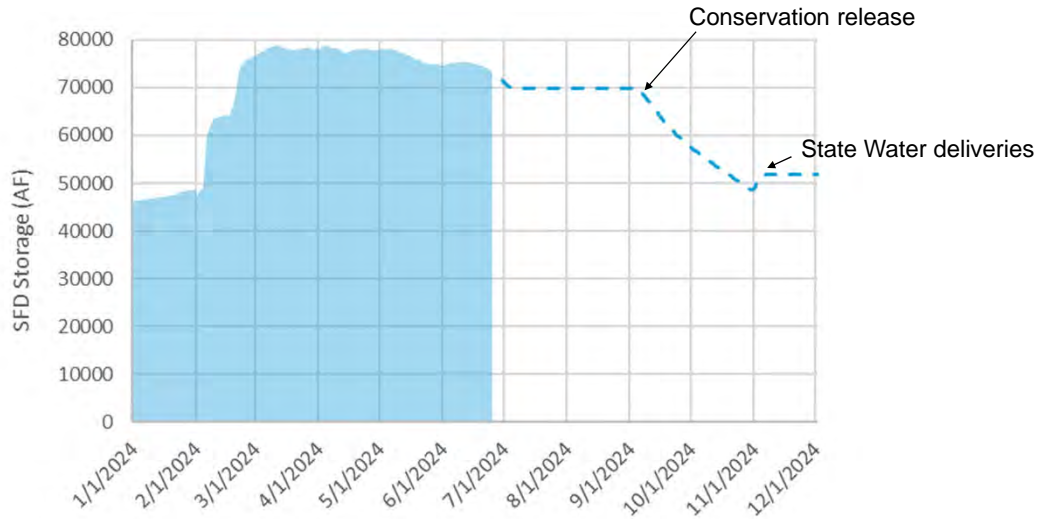


\*Approximate schedule for planning purposes

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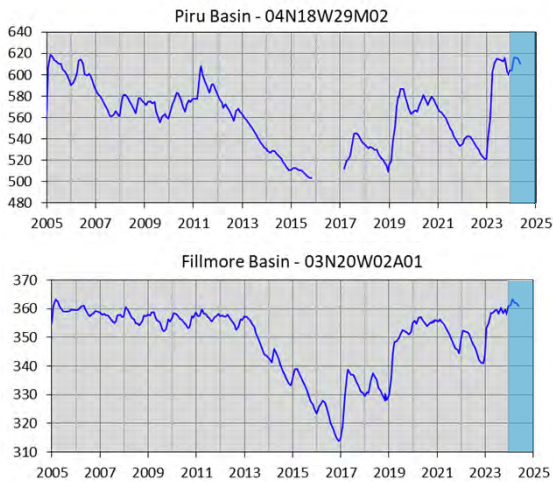
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# Lake Piru Storage Forecast



9

# Groundwater Conditions Upper Basins



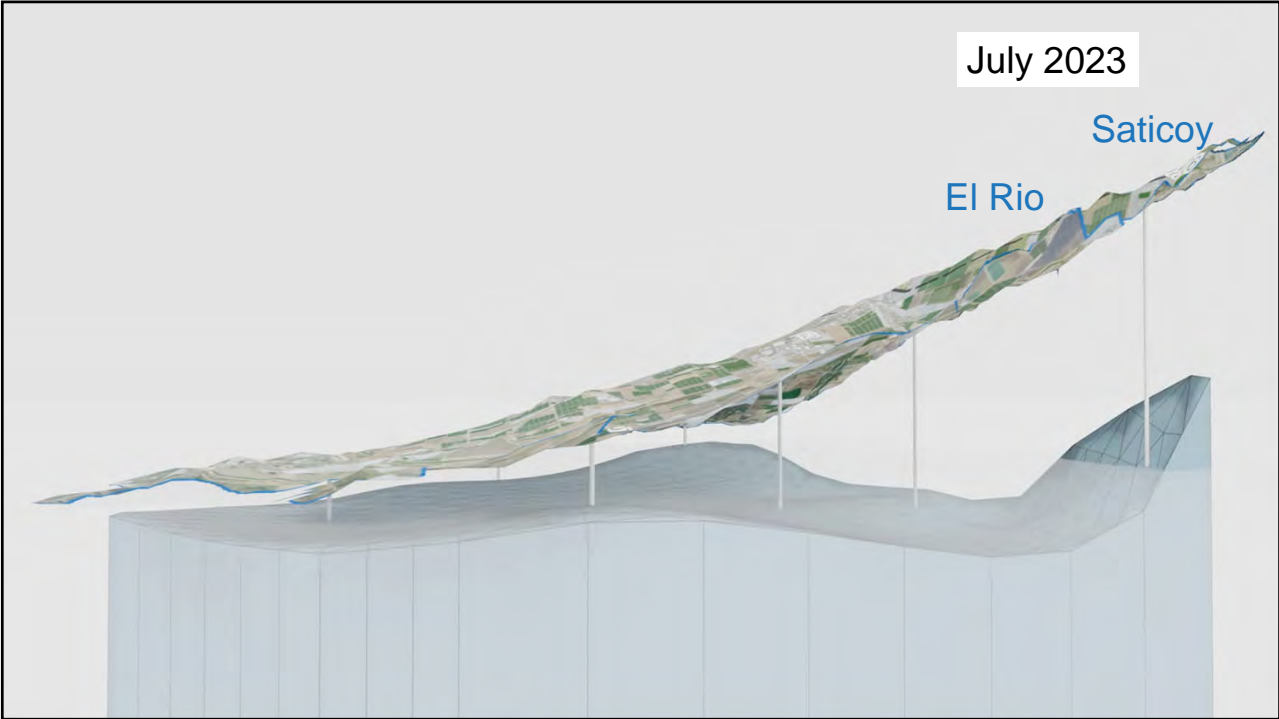
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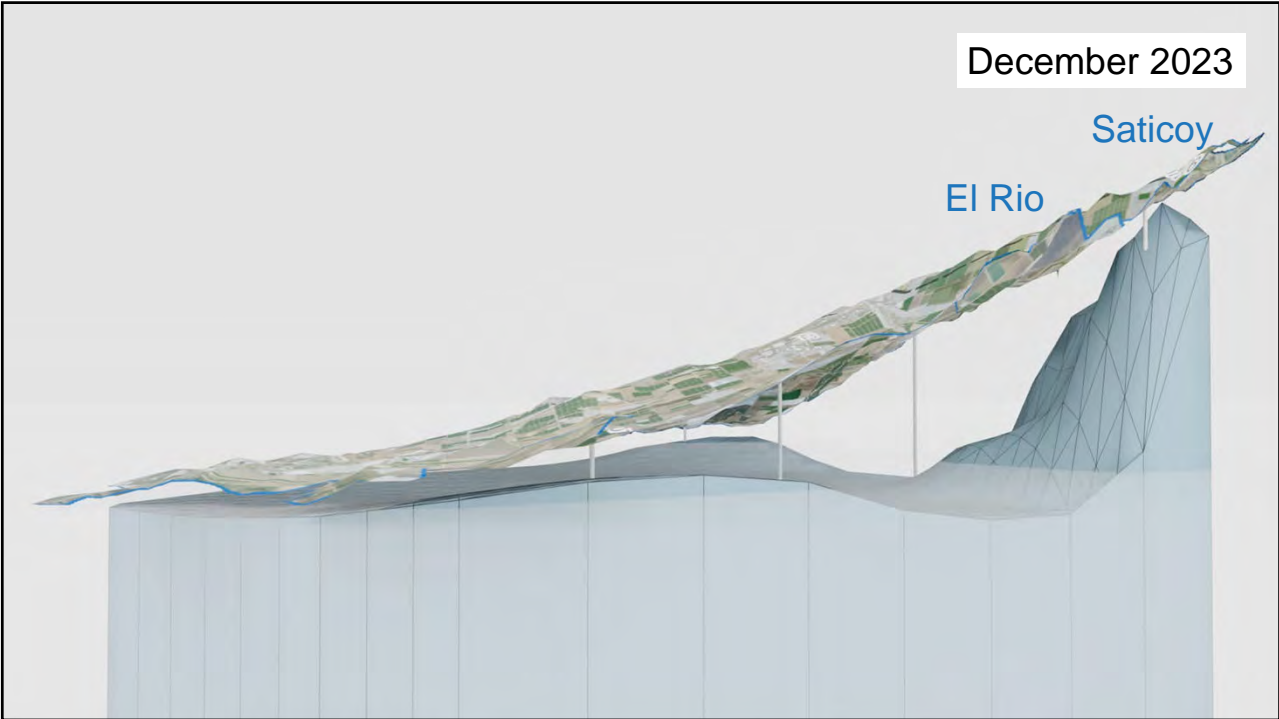
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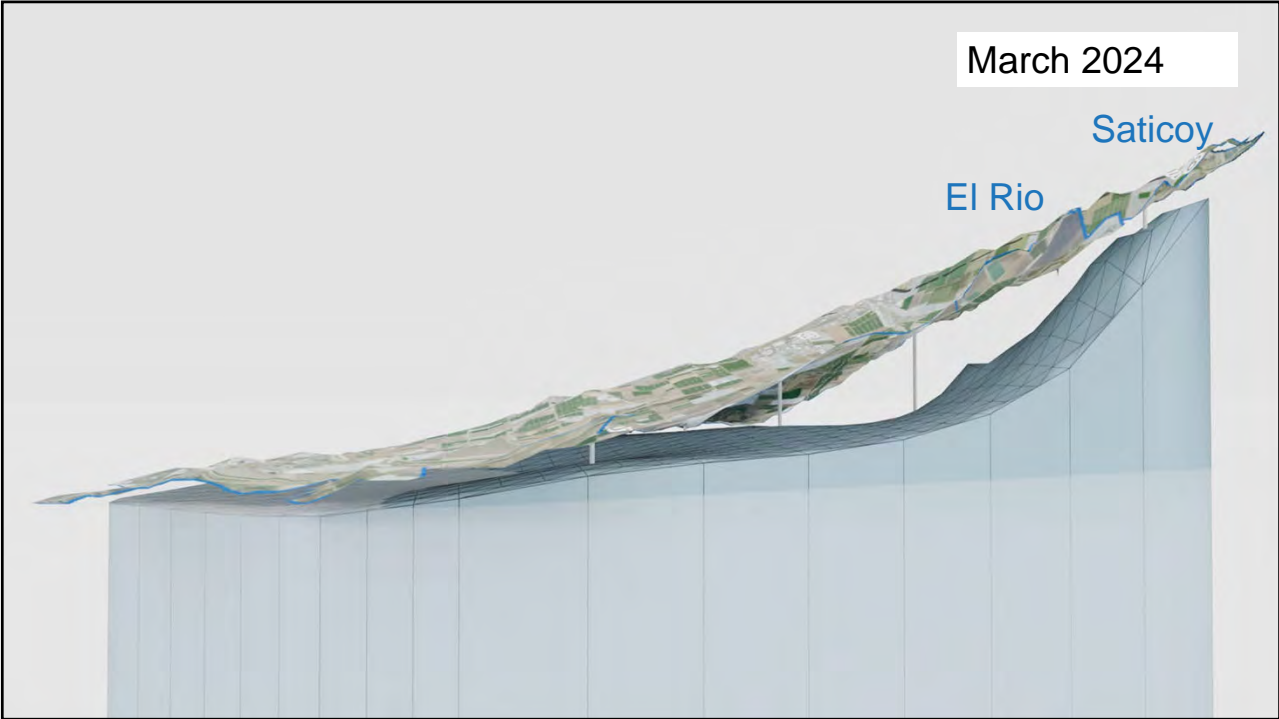
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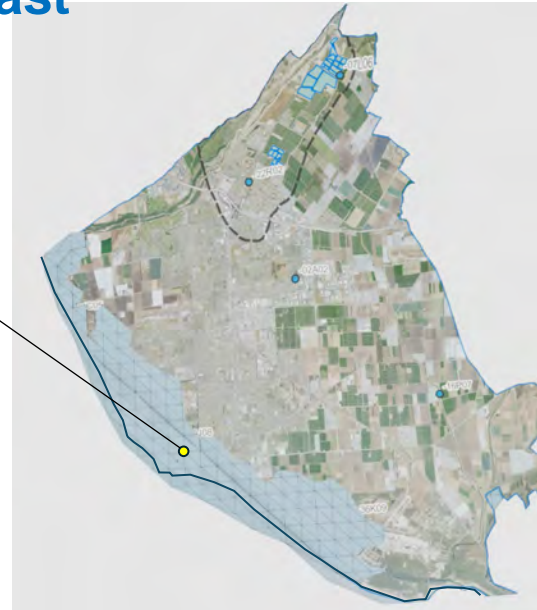
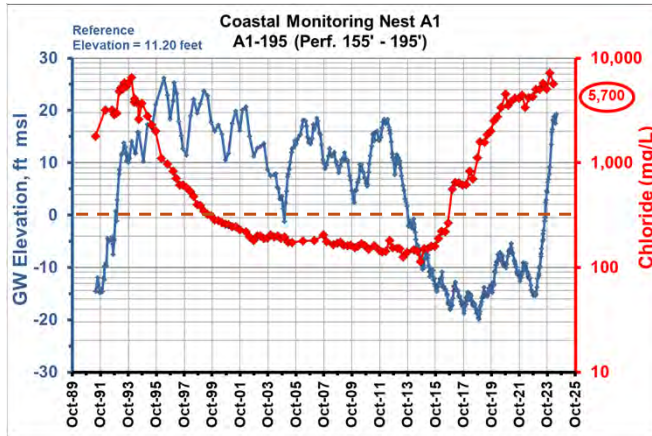


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## Extended period above sea level needed for reducing chloride along coast



17

# Questions?



18



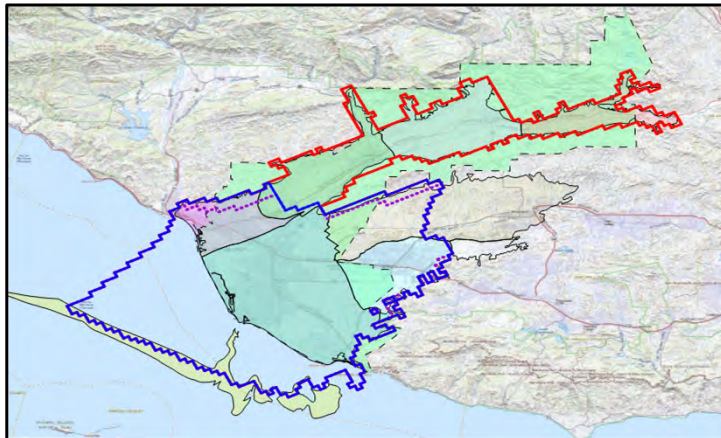
# SUMMARY OF GROUNDWATER MODELING CONDUCTED BY UNITED TO SUPPORT FCGMA'S 5-YEAR GSP UPDATES FOR OXNARD, PLEASANT VALLEY BASINS AND WEST LAS POSAS

Presented by Jason Sun, Ph.D., P.E., Supervisory Water Resources Engineer



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- 2018 Coastal Plain Model in **purple dashed line**
- Regional Model in **red line and blue line**
- Upgraded Coastal Plain Model in **blue line**



Aquifer System	Hydrostratigraphic Unit	Model Layer
Shallow	Ground Surface to the bottom of Semi-Perched Aquifer	1
	Semi Perched-Oxnard Aquitard	2
UAS	Oxnard Aquifer	3
	Oxnard-Mugu Aquitard	4
	Mugu Aquifer	5
LAS	Mugu-Hueneme Aquitard	6
	Hueneme Aquifer	7
	Hueneme-Fox Canyon Aquitard	8
	Fox Canyon Aquifer - upper	9
	Fox Canyon upper - basal Aquitard	10
	Fox Canyon Aquifer - basal	11
	Santa Barbara and/or other Formation - upper	12
	Grimes Canyon Aquifer	13

20

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### GSP Scenarios

Scenario	Oxnard Basin				PV	West Las Posas
	UAS	LAS	BOTH	Average		
Baseline	0%	0%	0%	0%	0%	0%
Projects	0%	0%	0%	0%	0%	0%
Reduction S1	20%	80%	20%	47%	20%	20%
Reduction S2	10%	100%	10%	50%	0%	0%
Reduction S3	15%	65%	15%	37%	15%	15%
Reduction S4 + Shift	10%	40%	10%	23%	10%	10%
Projects + EBB	0%	0%	0%	0%	0%	0%
Baseline + EBB	0%	0%	0%	0%	0%	0%

Reduction S4 + Shift includes:

- shifting all the pumping in the Saline Intrusion Management Area to the West Oxnard Plain Management Area
- shifting 40% of the pumping in the Pumping Depression Management Area to the West Oxnard Plain Management Area

21

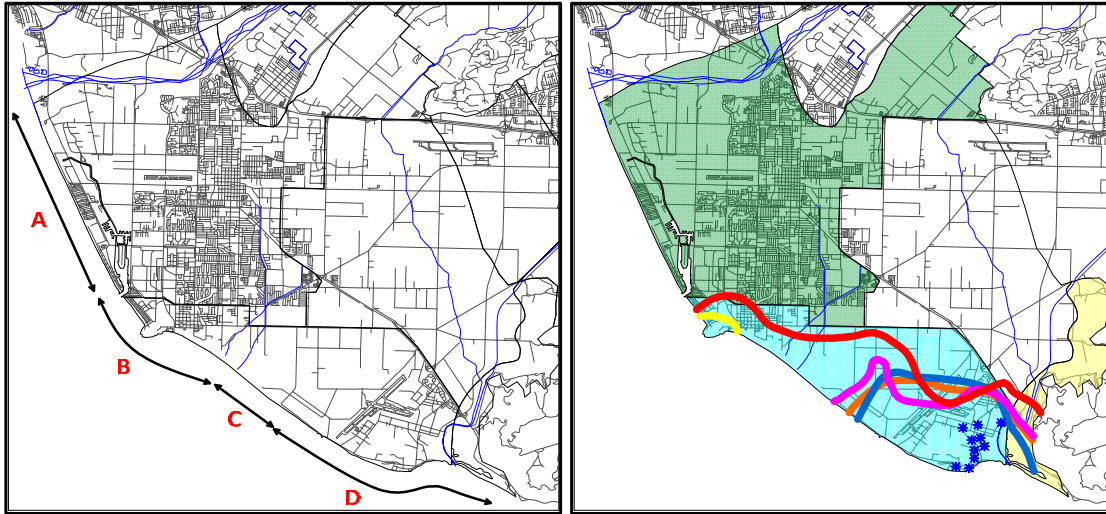
### Extraction Barrier and Brackish (EBB) Water Treatment Plant

- When complete, 5,000 AFY will be extracted from each of the Oxnard and Mugu aquifers, totaling 10,000 AFY. About half of this extraction will come from the ocean, while the other half will come from the aquifers.
- Treated EBB water will be delivered at 5,000 AFY, with 1,500 AFY to the Navy and 3,500 AFY to Forebay for groundwater recharge.
- The recycled water sent to Forebay will preferably be allocated to local AG users to reduce future pumping.
- There will be **no net extraction from the aquifers** because the 5,000 AFY of extracted water from the aquifer is offset by the 5,000 AFY of treated water.

22

### Seawater Intrusion

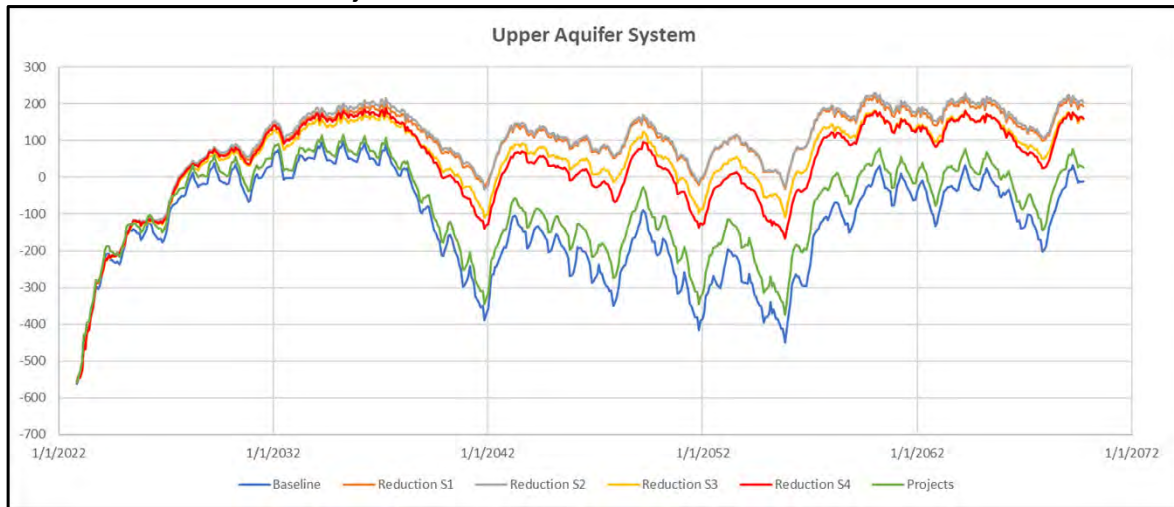
- Evaluate the groundwater flow (Segments B, C, and D) along the coast of the Oxnard Plain.
- Assess the groundwater flow across the 2020 delineated 500 mg/L chloride concentration front in each of the six aquifers in the UAS and LAS.



23

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- Pumping reduction scenarios reverse the UAS coastal intrusion flow.
- Baseline and Projects scenarios do not.

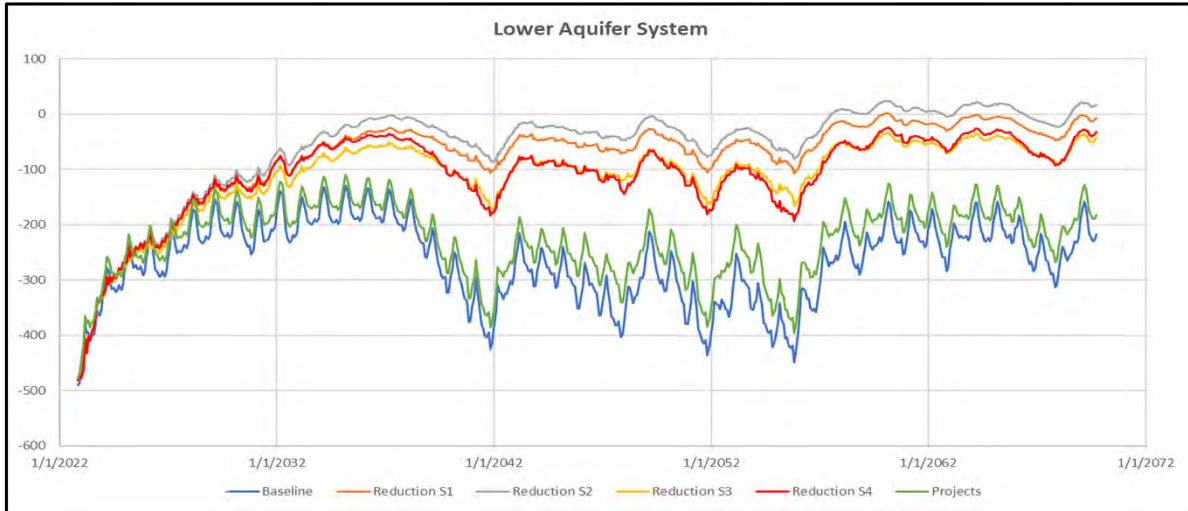


Positive values indicate groundwater flow toward the ocean, signifying reduced seawater intrusion. Negative values of the coastal flow indicate groundwater flow toward the land, signifying seawater intrusion.

24

24

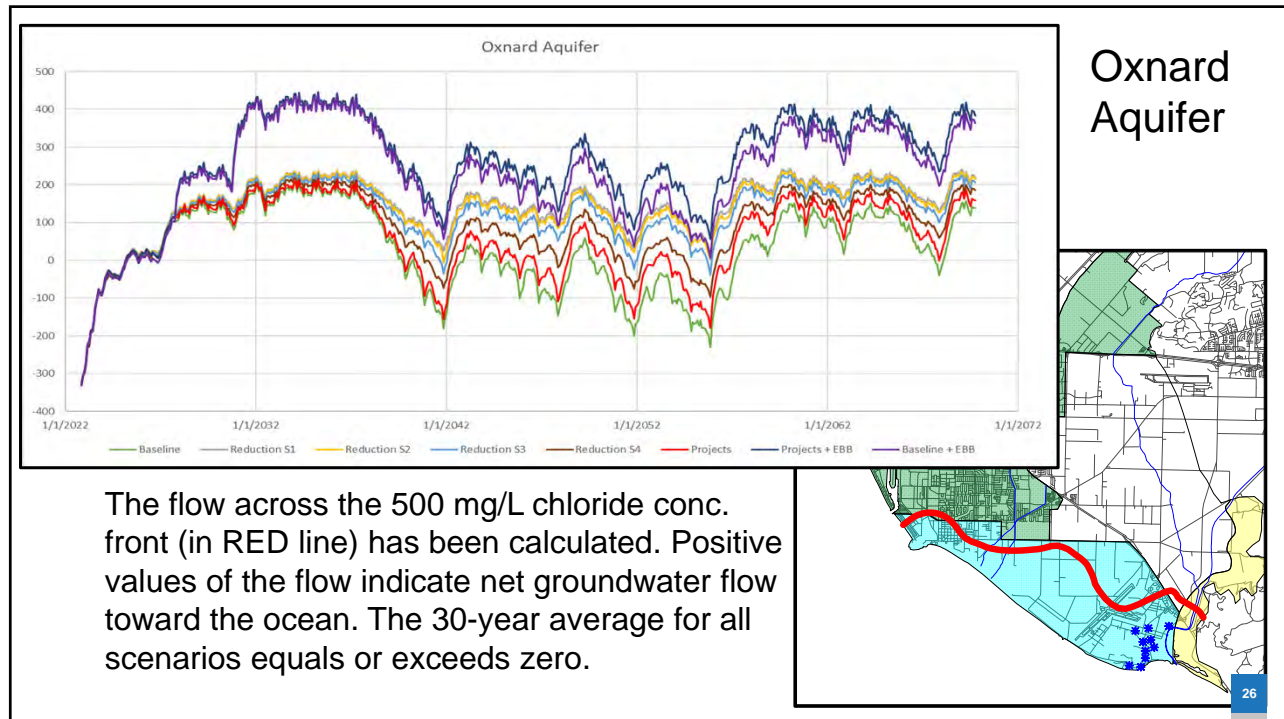
- Pumping reduction scenarios lower the LAS seawater intrusion flow but do not eliminate the intrusion.
- Projects scenarios lowers the flow slightly compared to the baseline.



Positive values indicate groundwater flow toward the ocean, signifying reduced seawater intrusion. Negative values of the coastal flow indicate groundwater flow toward the land, signifying seawater intrusion.

25

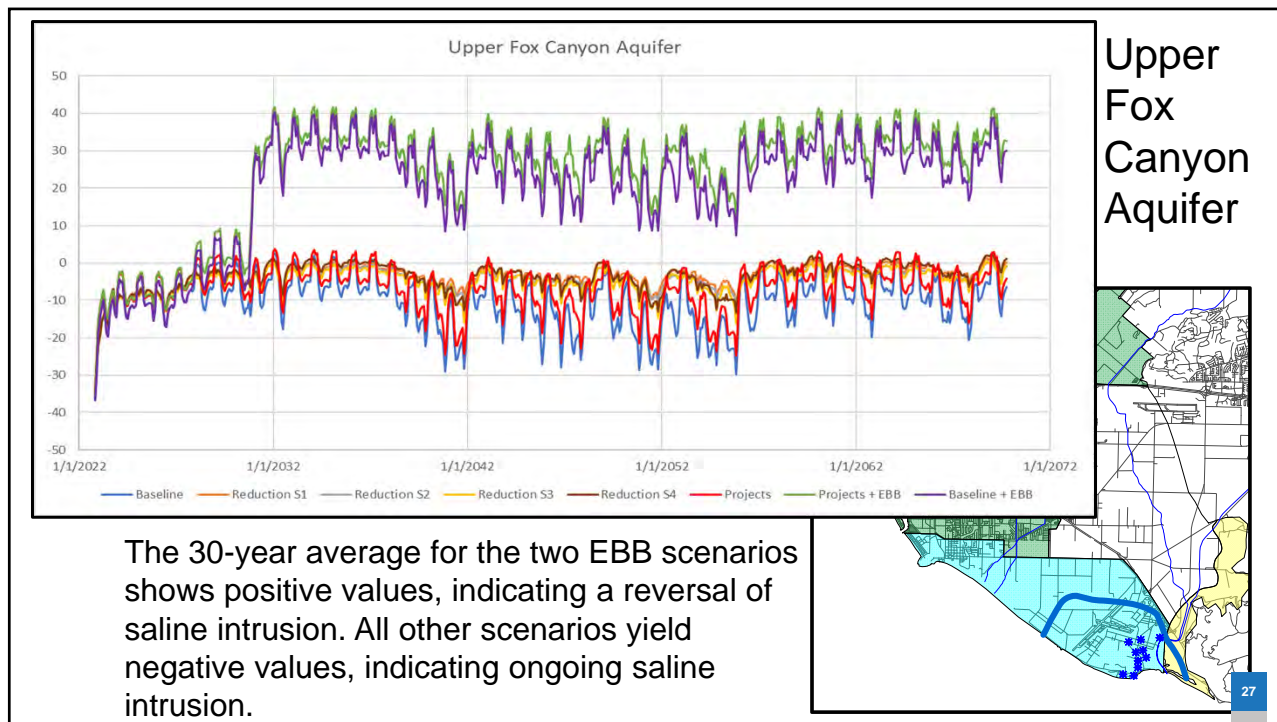
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The flow across the 500 mg/L chloride conc. front (in RED line) has been calculated. Positive values of the flow indicate net groundwater flow toward the ocean. The 30-year average for all scenarios equals or exceeds zero.

26

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Scenarios		1985-2022	2018-2022	Baseline	Projects	Reduction S1	Reduction S2	Reduction S3	Reduction S4 + Shift	Projects + EBB	Baseline + EBB
OPV Pumping		93,347	83,536	82,337	79,184	49,616	50,013	55,979	65,263	78,963	82,174
UWCD Spreading		42,472	19,572	51,250	56,081	55,281	55,367	54,277	53,012	59,206	54,722
UWCD Delivery		11,808	2,841	10,591	10,670	6,353	6,268	7,566	8,928	10,892	10,753
UAS	Segment A	-904	-3,224	-67	312	1,739	1,615	1,418	653	373	19
	Segment B	-628	-1,839	-256	-24	811	784	624	323	-86	-309
	Segment C	-702	-1,127	-413	-268	275	301	152	128	-399	-541
	Segment D	-2,285	-3,018	-1,369	-1,000	317	403	23	44	-5,677	-6,051
	Segments B+C+D	-3,615	-5,983	-2,038	-1,292	1,404	1,487	799	495	-6,162	-6,901
LAS	Segment A	-1,897	-2,822	-1,419	-1,164	60	140	-202	-747	-759	-1,451
	Segment B	-1,769	-2,263	-1,304	-1,090	-121	-42	-329	-576	-1,204	-1,385
	Segment C	-1,374	-1,549	-1,103	-915	-213	-109	-374	-266	-1,173	-1,225
	Segment D	-1,420	-1,452	-1,025	-883	-196	-102	-342	-233	-1,038	-1,384
	Segments B+C+D	-4,563	-5,263	-3,432	-2,887	-530	-253	-1,045	-1,075	-3,453	-3,994
SWI Front	Oxnard aquifer	-1,013	-3,219	-34	462	1,836	1,737	1,514	988	3,241	2,755
	Mugu aquifer	-594	-662	-435	-360	-54	-16	-123	-52	530	454
	Upper FCA	-97	-347	-141	-96	-35	-47	-55	-40	352	302
	Basal FCA	-106	-157	-78	-60	-15	-14	-26	-23	61	42
	Grimes Canyon aquifer	-453	-692	-247	-157	8	-10	-28	-198	230	139

Positive values of the flow indicate net groundwater flow toward the ocean. Negative values of the flow indicate net groundwater flow toward the land.

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## Conclusions

- The Oxnard aquifer is projected to achieve sustainability across all GSP scenarios.
- Pumping reduction alone may not suffice to achieve sustainability for the other five aquifers in the UAS and LAS.
- Projects to import new water and utilize recycled water may not achieve sustainability for the other five aquifers in the UAS and LAS.
- EBB scenarios show promising results in achieving sustainability for all aquifers in the UAS and LAS.

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## Questions / Comments

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# ENGINEERING DEPARTMENT Monthly Update July 10, 2024

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**C. REGULATORY AND ENVIRONMENTAL COMPLIANCE**

## Santa Felicia Dam Safety Improvement Project


**Intake Control Facility**

**Downstream Control Facility**

- Onsite Constructability Review
- E&I Workshop
- Submission of Potential Failure Mode Report to FERC




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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE

## Santa Felicia Dam Safety




6/5/2024

**Division of Safety of Dams Inspection**




6/6/2024

**DWR Functional Exercise**



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B. SYSTEM RELIABILITY

## PTP Metering Improvement Project

Item	Status	Completion
Installed	53 out of 60	88%
Easements Obtained	36 out of 40	90%

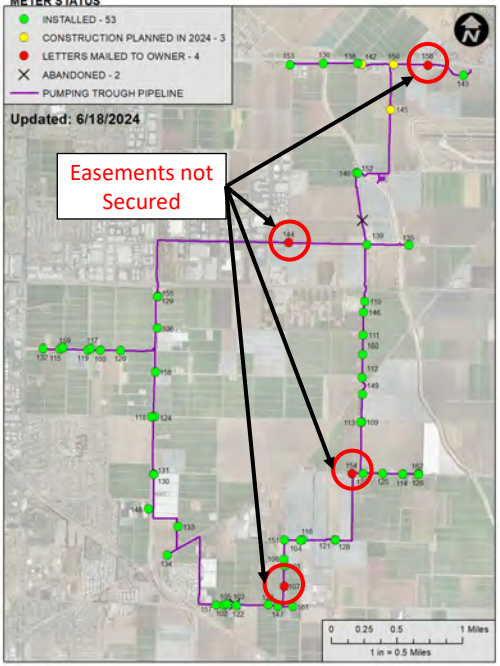
Outstanding Easements	
Unresolved Property Title Issue	#107
Owner Non-Responsive	#144
Owner Refuses to Sign	#154, #156


Incompletion may Jeopardize \$635,059 in Grant Funds

**METER STATUS**

- INSTALLED - 53
- CONSTRUCTION PLANNED IN 2024 - 3
- LETTERS MAILED TO OWNER - 4
- ✕ ABANDONED - 2
- PUMPING THROUGH PIPELINE

Updated: 6/18/2024





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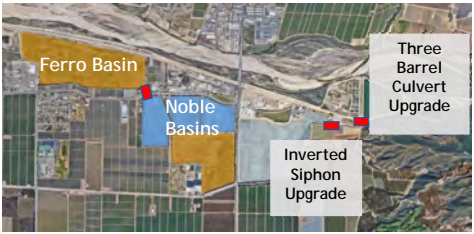
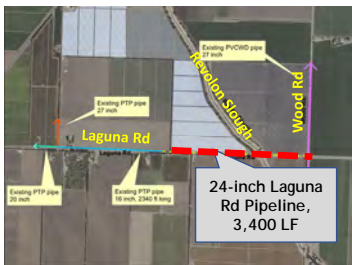

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A. WATER SUPPLY
 B. SYSTEM RELIABILITY

## Projects in Construction

Projects	2024												2025				
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar						
Inverted Siphon Repl.				July - Oct													
Three Barrel Culvert Repl.									Oct - Dec								
Recycled Water Connection									Sep - Mar								
Pt. Mugu Moni Wells	May - Dec																

*\* Projects are supported by SGM Grant with due date on April 30, 2024.*

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A. WATER SUPPLY

## EBB Water – Phase 1

**Grant Funding Programs**

- FY 2024 OLDCC DCIP Grant application was submitted for \$20 M
- Support letters included in the application:
  - Naval Base of Ventura County
  - Congresswoman Julia Brownley
  - Supervisor Kelly Long
  - Supervisor Janie Parvin
  - Supervisor Matt LeVere
  - Supervisor Vianey Lopez
  - Pleasant Valley County Water District
  - Ventura County CoLab

June 7, 2024



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F. COMMUNICATIONS AND COMMUNITY OUTREACH

# Public Outreach



May 22 – SAME 2024 Business Opportunities Conference



June 6 – DWR Functional Exercise



June 13 - ACE24 Conference - Transforming Our Water Future

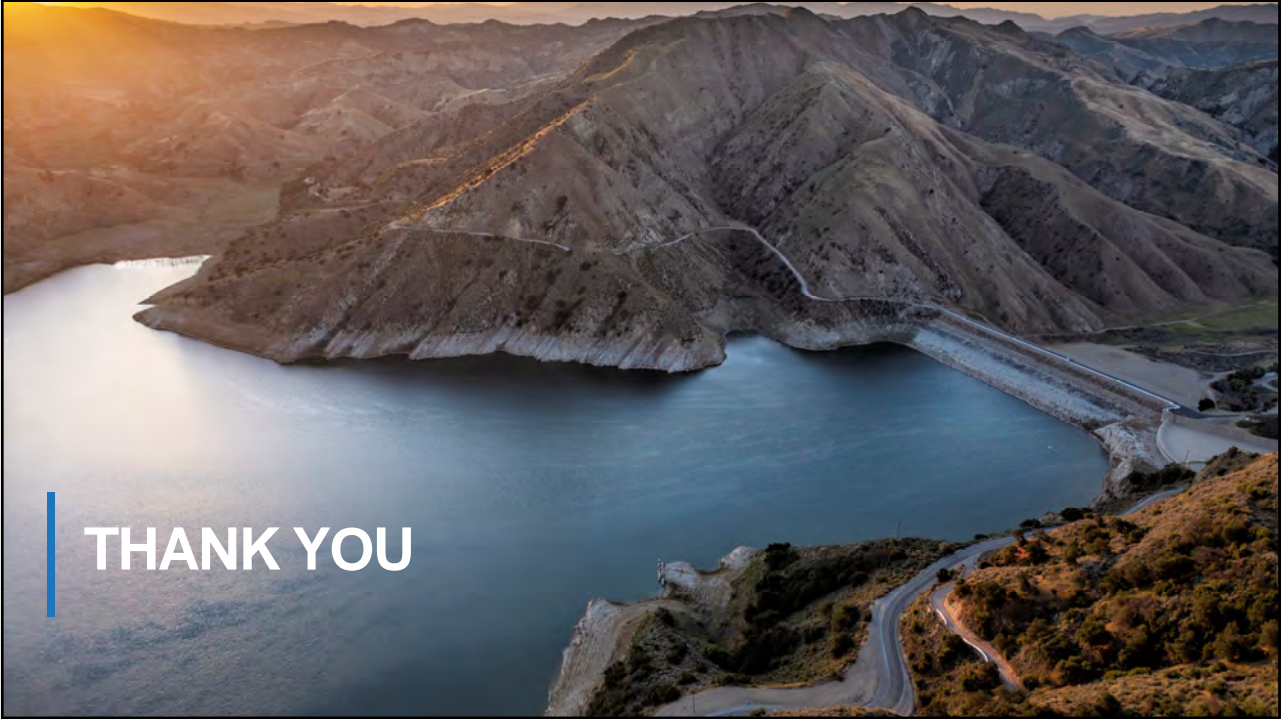


June 7 – NBVC Change of Command Ceremony



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37



# THANK YOU

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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE

## Motion Item 5.1

### Santa Felicia Dam Outlet Works Improvement Project Construction Management and Inspection Services Contract Amendment No. 1

- Award Amendment No. 1 to Construction Management and Inspection Services Contract with Black and Veatch for FY 2024/25 in the Amount Not to Exceed \$1,780,888.00

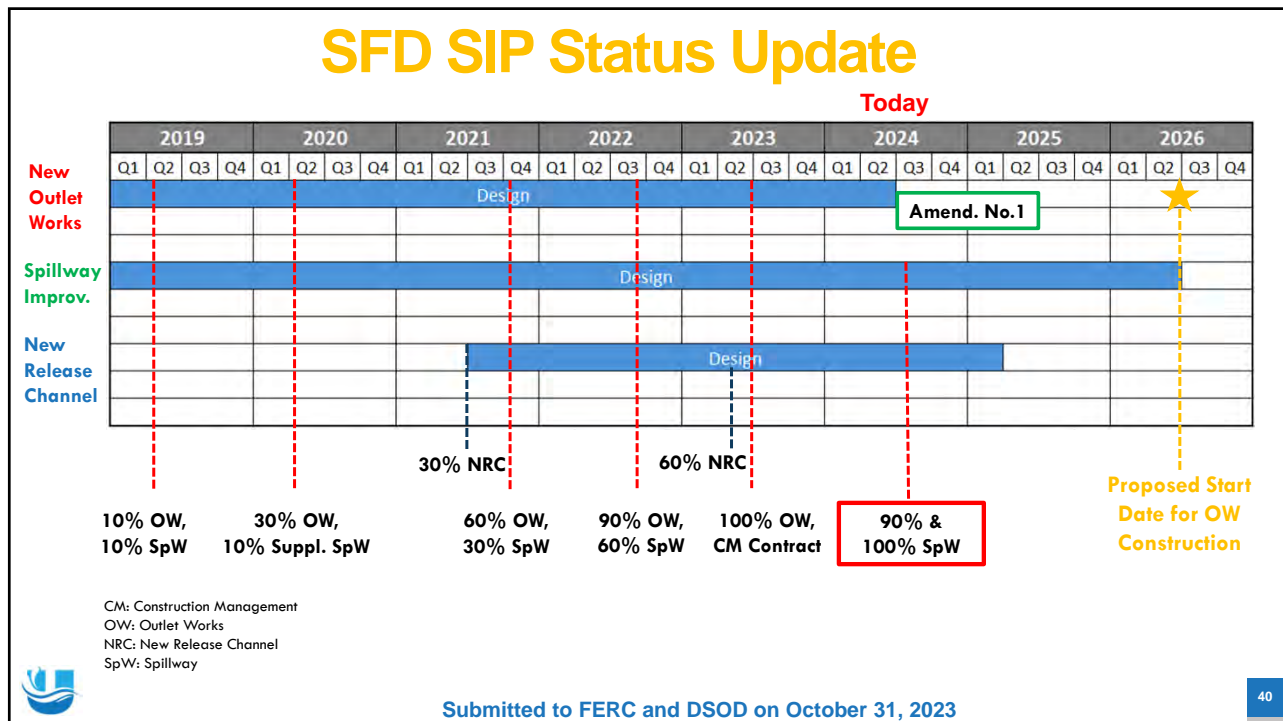
**Scope of Work:**

- Constructability Review of 100% design documents
- Construction contract documents review and support
- Bid/award process support
- Preparation and support of multiple preconstruction plans and programs

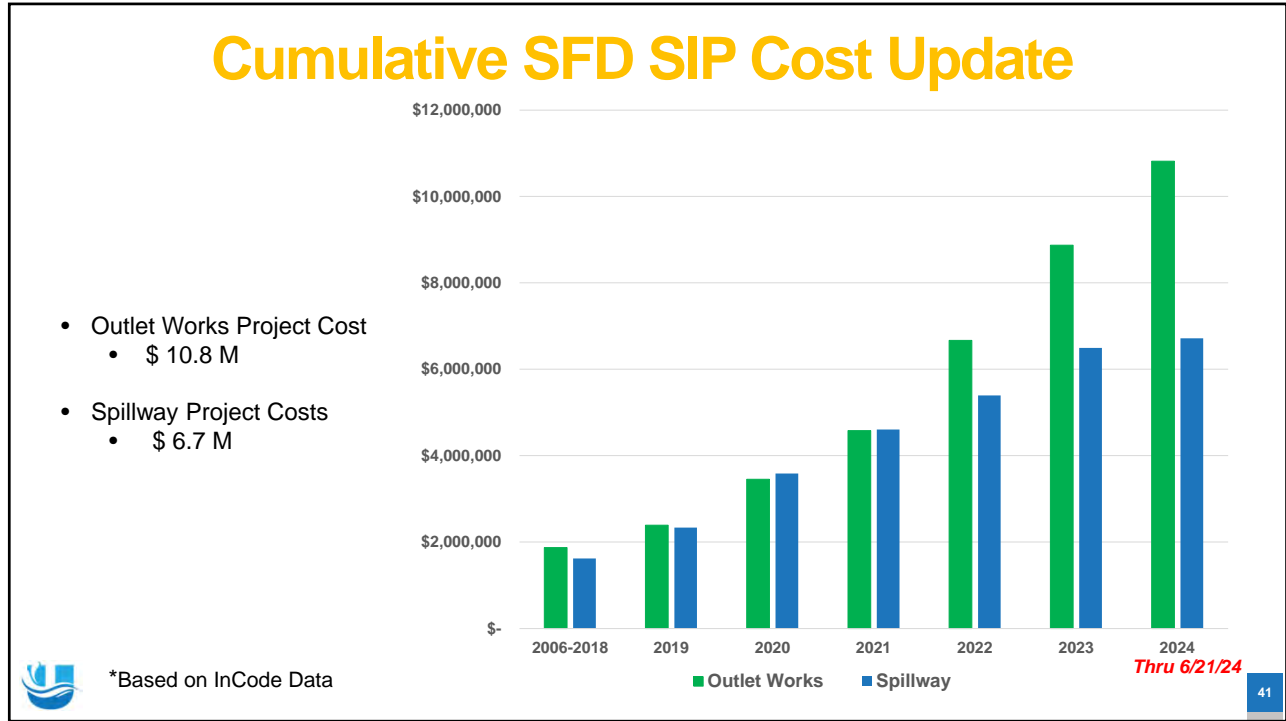
Total Contract Amount (June 2023)	\$14,601,187
FY 2023/24	\$1,498,623
<b>Proposed Fee for FY 2024/25</b>	<b>\$1,780,888</b>
Remaining for Future FYs	\$11,321,676

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**C. REGULATORY AND ENVIRONMENTAL COMPLIANCE**

## Motion Item 5.2

### 90% Design, 100% Design, and Bid Phase Support Services for the Santa Felicia Dam Spillway Improvement Project

- Authorize the General Manager to Execute an Agreement with GEI Consultants Not to Exceed \$2,154,576

- Scope of Work:**
  - Final Analyses and Design Documents
  - Bid Phase Support Services
- Contract Fee:**
  - \$1.3M allocated in FY 2024/25 CIP budget
  - Remaining fees to be included in FY 2025/26 and FY 2026/27
- Contract Terms:**
  - Expiration: June 30, 2028.

19 ft Drop in Elevation

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### Motion Item 5.2

**Authorize the General Manager to Execute an Agreement with GEI Consultants for the 90% Design, 100% Design and Bid Phase Support Services for the Santa Felicia Dam Spillway Improvement Project**

Proposed Fee		Proposed Schedule															
		2024		2025			2026			2027			2028				
Task	Fee Breakdown	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
90% Design	\$ 1,079,756.00	█	█	█	█												
100% Design	\$ 681,141.00					█	█	█	█								
Final Bid Documents	\$ 107,397.00							█	█	█	█	█	█				
Bid Phase Support Services	\$ 86,282.00													█	█		
Contingency	\$ 200,000.00	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
<b>Total \$ 2,154,576.00</b>		<b>Design Contract Term: Jul 2024 - June 2028</b>															

- **Notes**
  - Construction Manager procurement anticipated in early 2025.
  - Construction groundbreaking anticipated to tentatively start in November of 2028.





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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## MINUTES SPECIAL BOARD MEETING

Tuesday, July 30, 2024, 12:00 p.m.  
Board Room, UWCD Headquarters  
1701 N. Lombard Street, Oxnard CA 93030

### ROLL CALL

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

**Absent:** None

1. **FIRST OPEN SESSION:** 12:03 p.m.

1.1 **Public Comments:** None

2. **EXECUTIVE (CLOSED) SESSION:** 12:05

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

Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2): Four (4) cases.

3. **SECOND OPEN SESSION:** 2:57 p.m.

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

District Legal Counsel David D. Boyer stated there was no reportable action.

### 4. ADJOURNMENT

The meeting was adjourned at 2:58 p.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of July 30, 2024.

ATTEST: \_\_\_\_\_  
Catherine P. Keeling, 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), two (2) cases.

**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 5<sup>th</sup> Amendment.
- D. State of California Department of Transportation v. Santa Elena Farms, LLC, County of Ventura, Case No. 2024CUE1019827 (assigned to Department 41); Complaint in Eminent Domain (Parcels 81213-1, 81213-2, and 81213-3).



**STAFF REPORT**

**To:** UWCD Board of Directors

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

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

**Date:** August 28, 2024 (September 11, 2024, 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 July 2024.

**Summary:**

Diversions, Recharge and Ag Pipeline Deliveries for Month of July 2024\*

<b>Activity</b>	<b>Amount (acre-feet)</b>
Total Diversions at Freeman Diversion	3,538
Lloyd-Butler Mutual Water Company surface water use	17
Recharge to Saticoy basins (metered + unmetered)	657
Recharge to Noble and Rose basins	992
Recharge to El Rio basins	1,337
Total Ag Pipeline Deliveries of water diverted at Freeman	535
Total Ag Pipeline Deliveries of water pumped from Saticoy Well Field	357
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 July 2024

<b>Basin</b>	<b>Available Storage (acre-feet)</b>
Oxnard Forebay	12,800

Precipitation for Month of July 2024

<b>Location</b>	<b>Precipitation (inches)</b>
Lake Piru	0.00
Santa Paula	0.00
El Rio	0.00

**Attachment:** July 2024 Hydrologic Conditions Report WY 2023/24

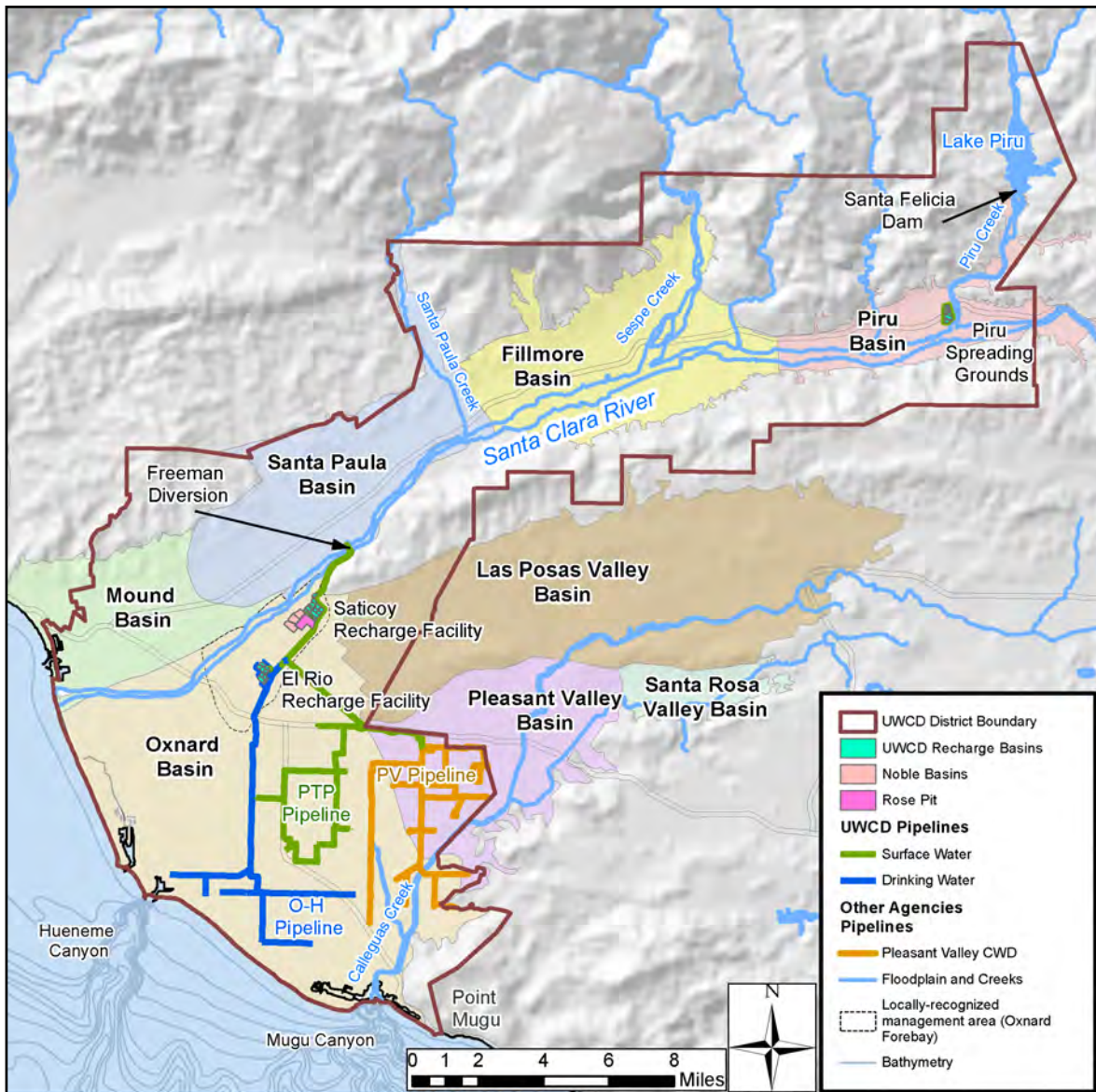


# United Water

## CONSERVATION DISTRICT

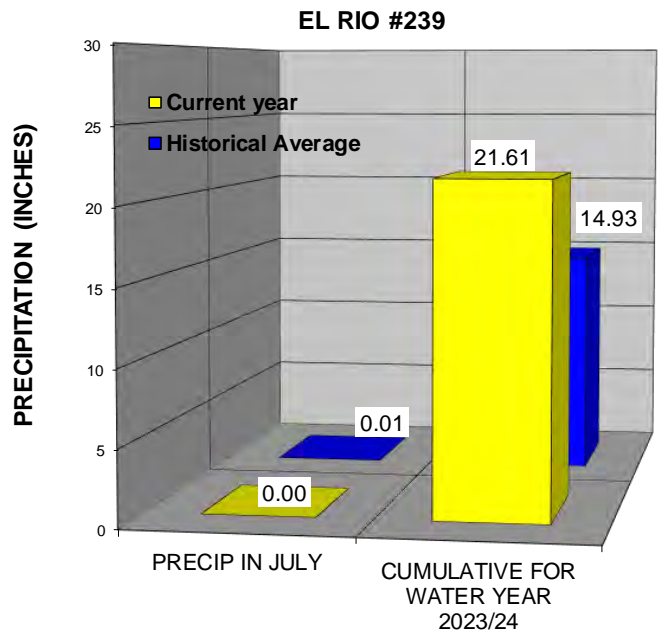
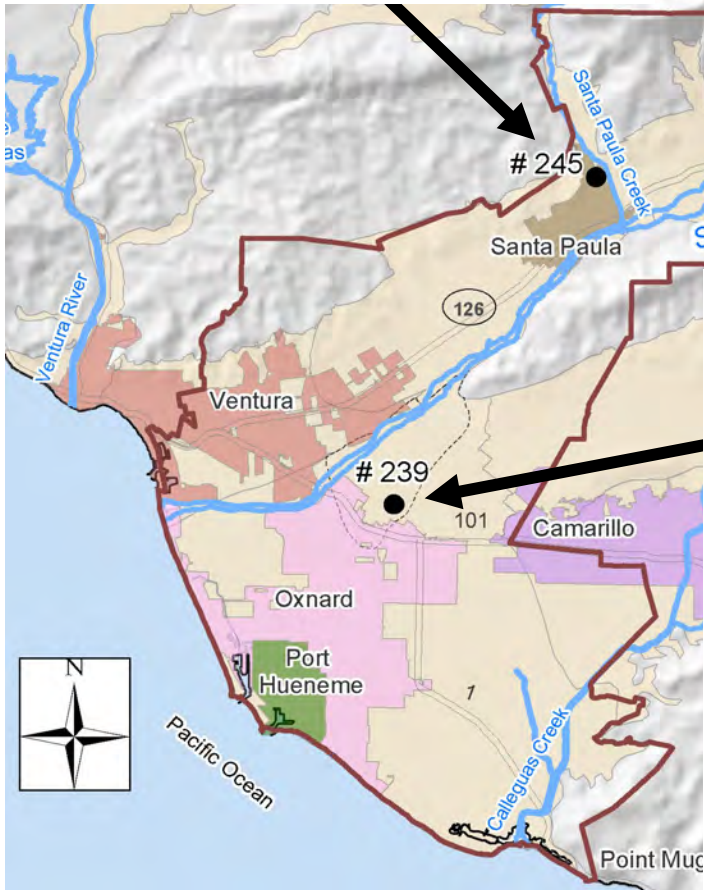
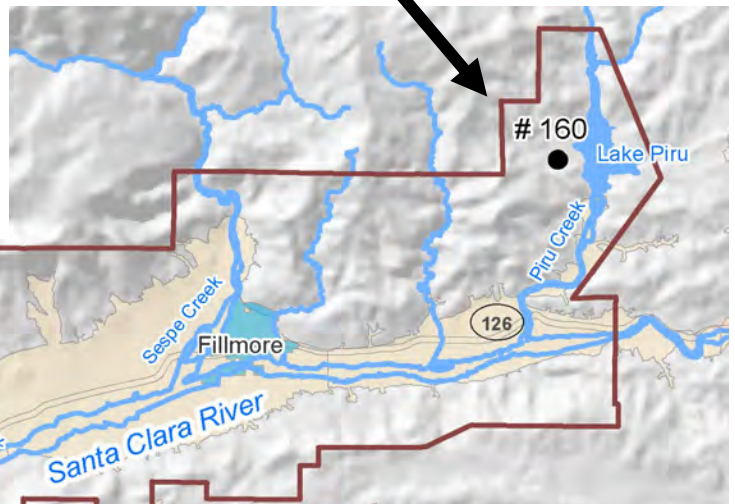
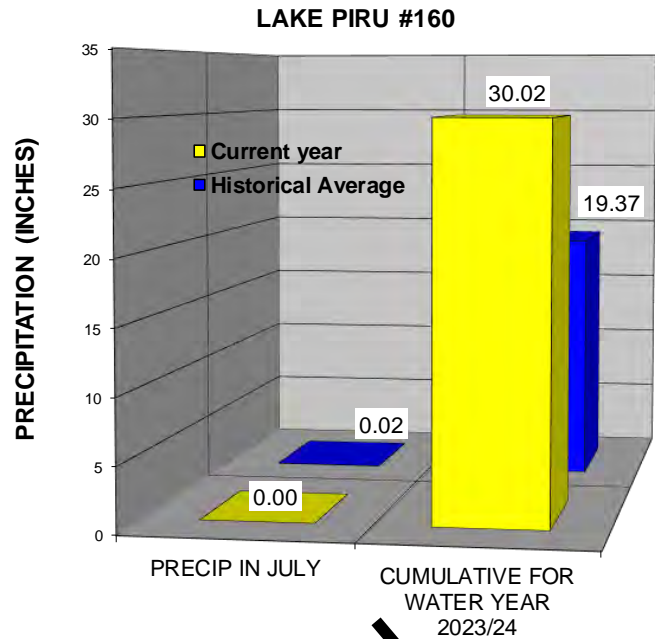
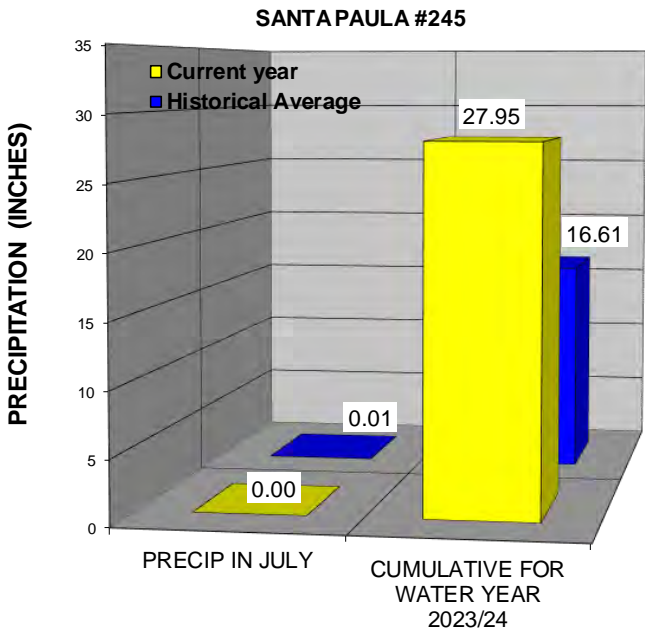
### July 2024 Hydrologic Conditions Report 2023/24 Water Year

August 28, 2024



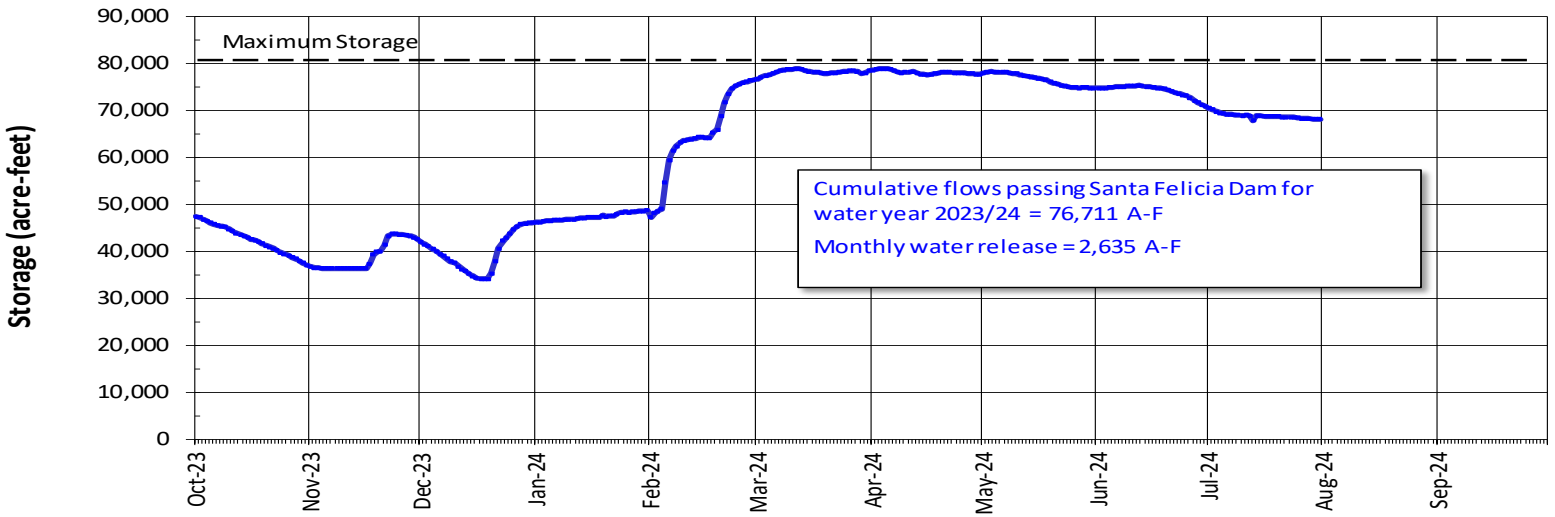
*Note: This report may contain provisional data until final review at the end of the water year.*

# Precipitation



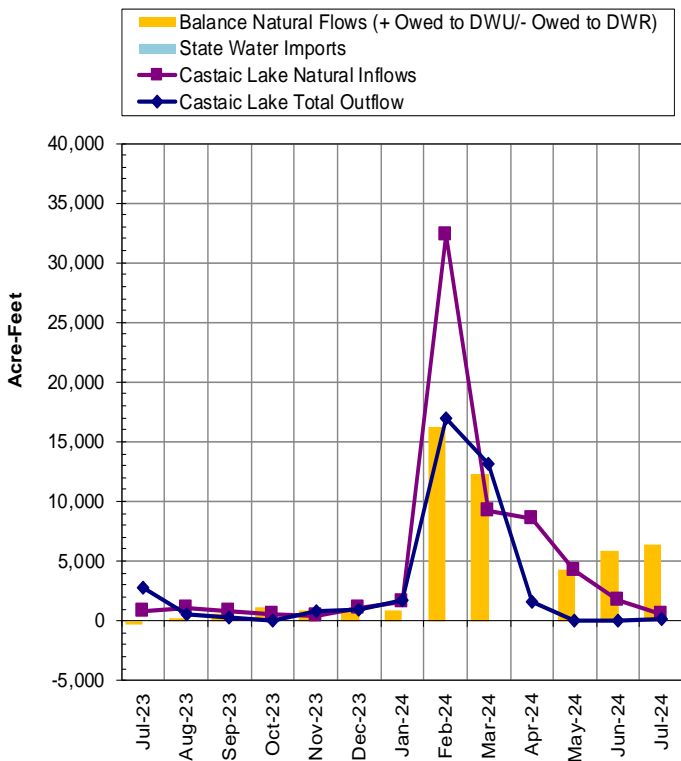
District-wide percent of normal precipitation = 156%

## Lake Piru Storage and Outflow

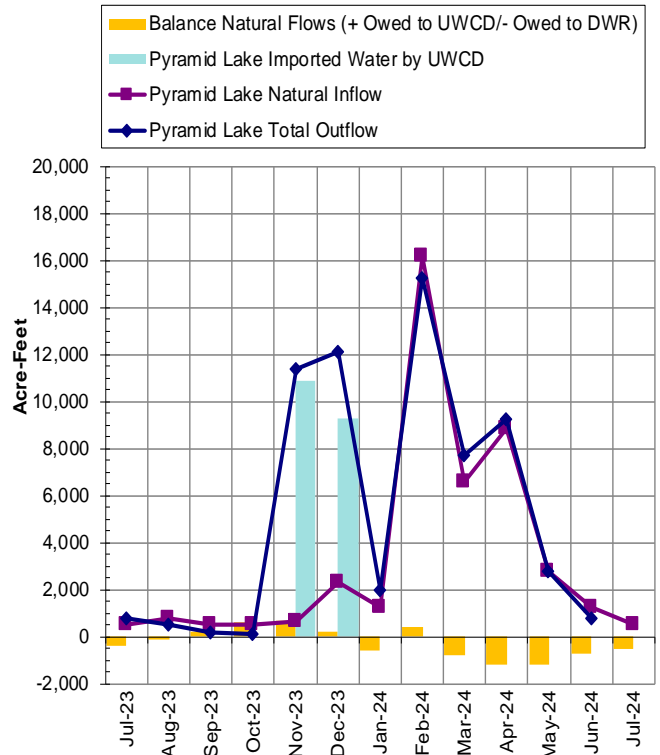


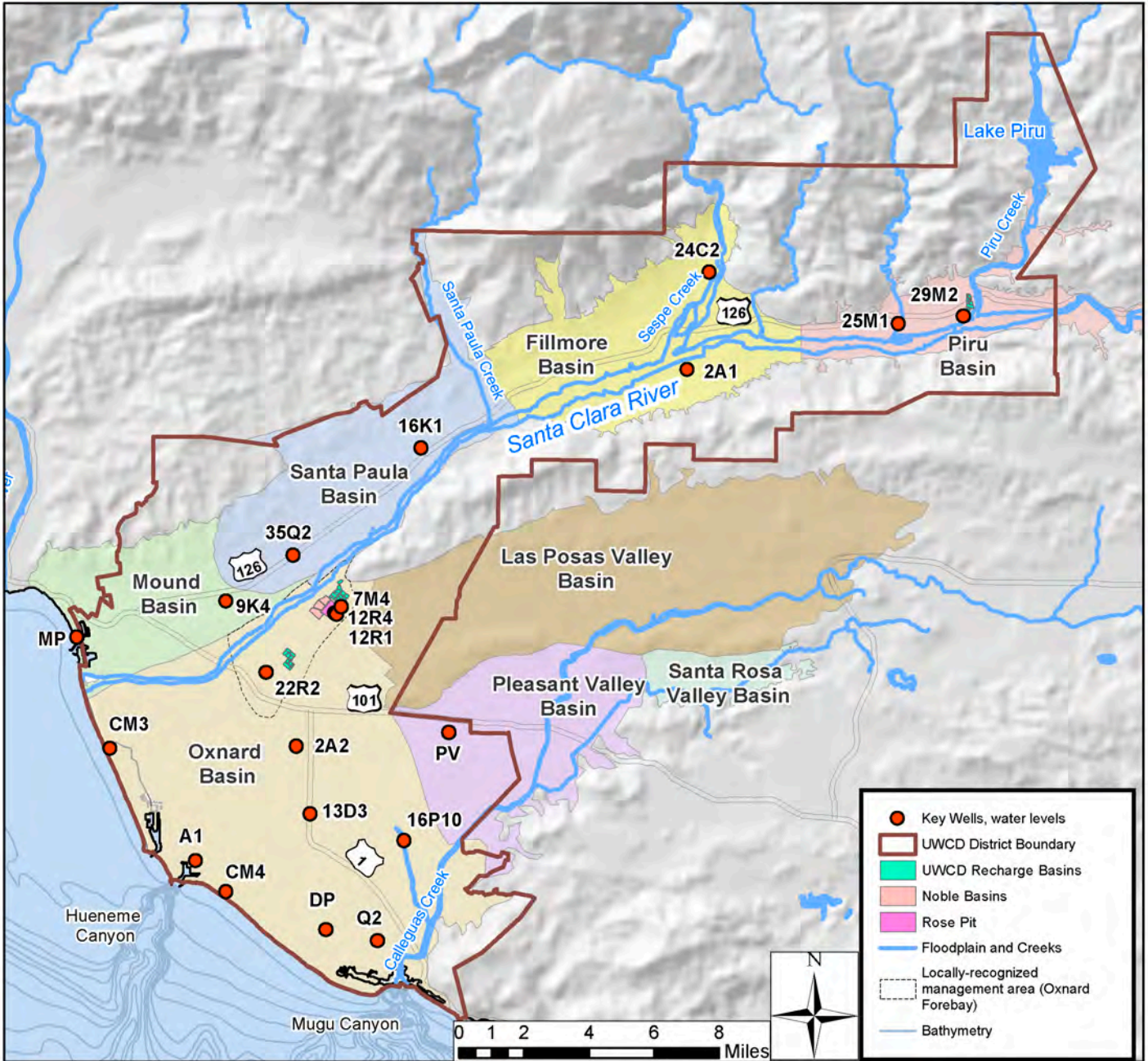
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0	0	0	0	0	0	0	0	0	0	
Cumulative Hydro Plant Outflow (A-F)	0	0	0	0	0	0	0	0	0	0		

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



### Pyramid Lake releases to UWCD

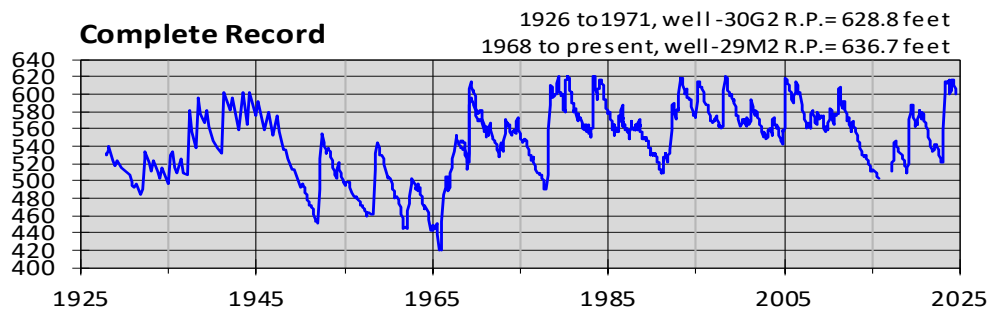
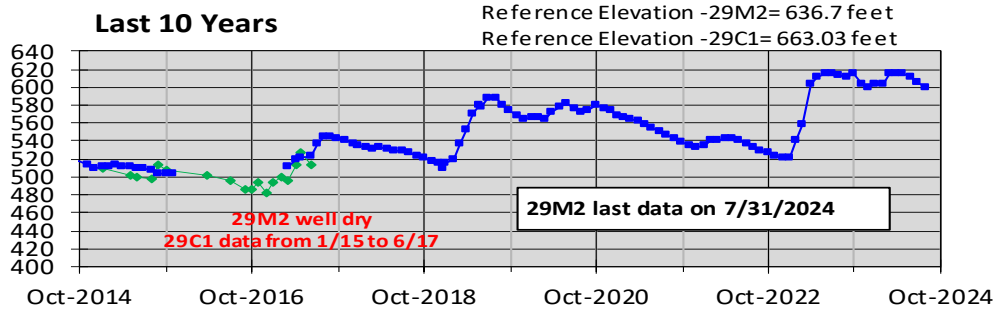




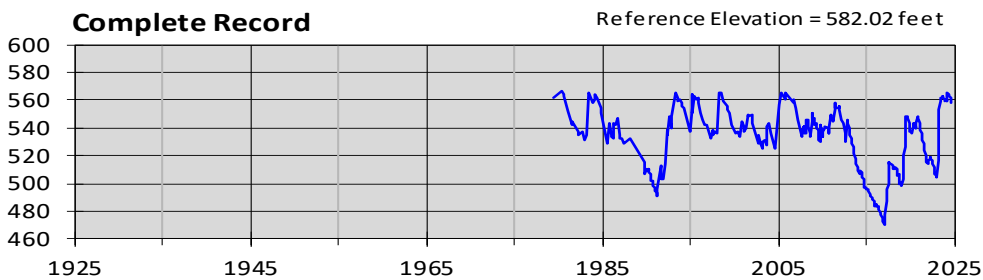
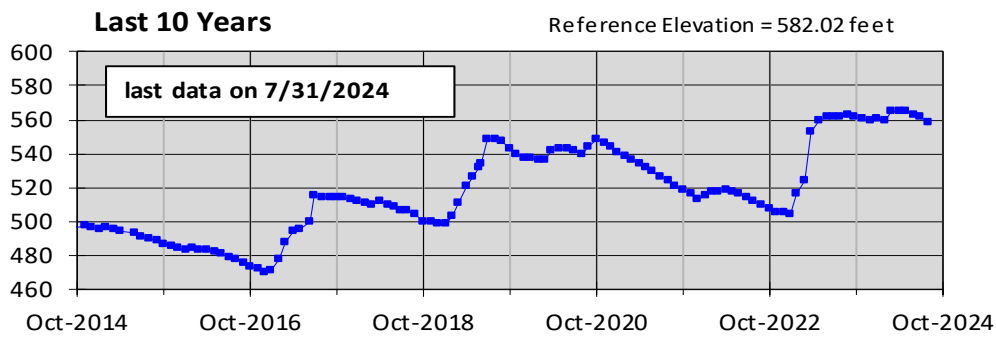
# Locations of Key Wells, Monthly Groundwater Elevation Monitoring

# Groundwater Elevation Records – Piru Basin

Well 04N18W29M02S (29M2)



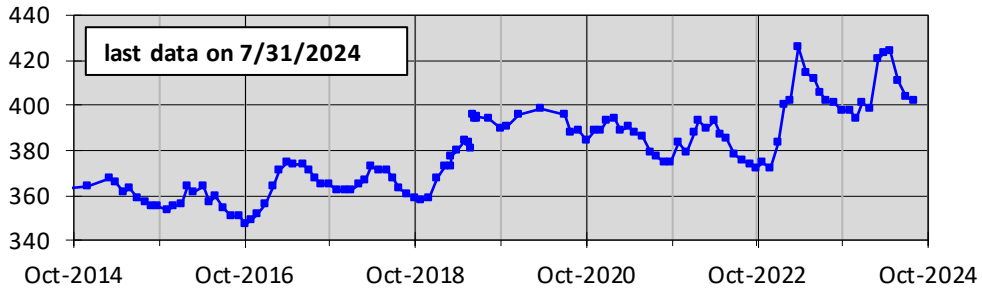
Well 04N19W25M01S (25M1)



# Groundwater Elevation Records – Fillmore Basin

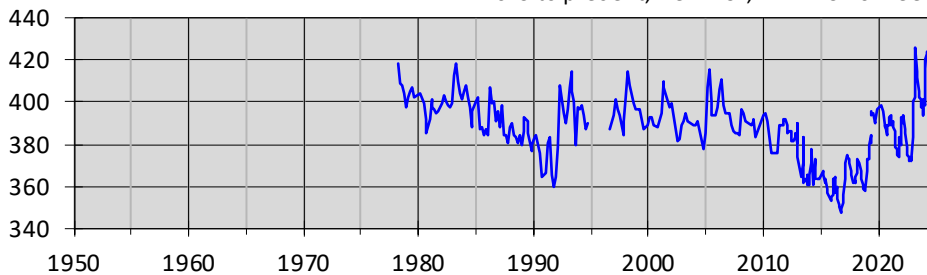
Well 04N20W24C02S (24C2)

**Last 10 Years**



**Complete Record**

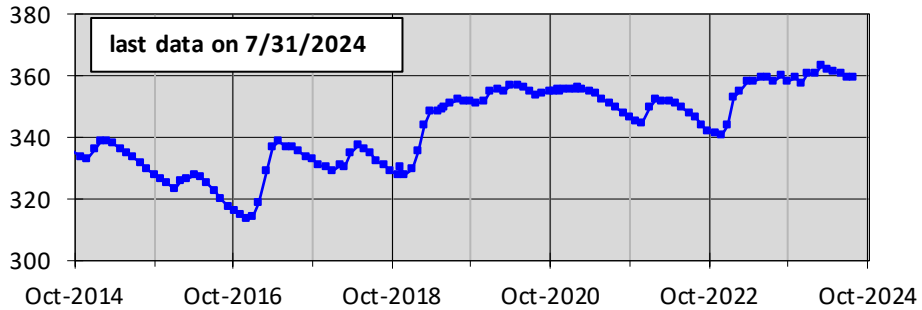
1978 to 2014, well 23Q2, R.P. = 513.99 feet  
 2015 to 2019, well 23N1, R.P. = 559.00 feet  
 2019 to present, well 24C2, R.P. = 497.02 feet



Well 03N20W02A01S (2A1)

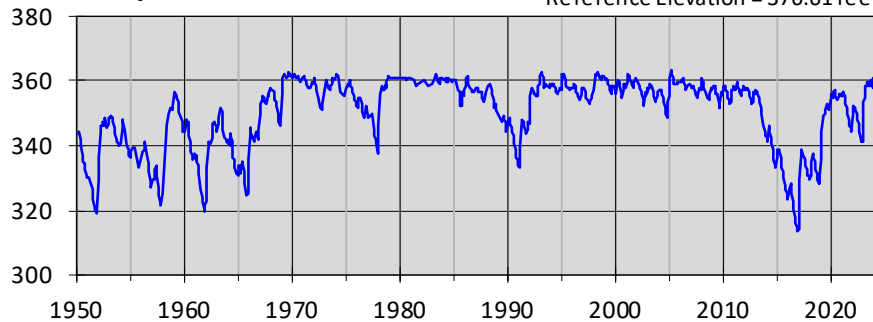
**Last 10 Years**

Reference Elevation = 376.61 feet

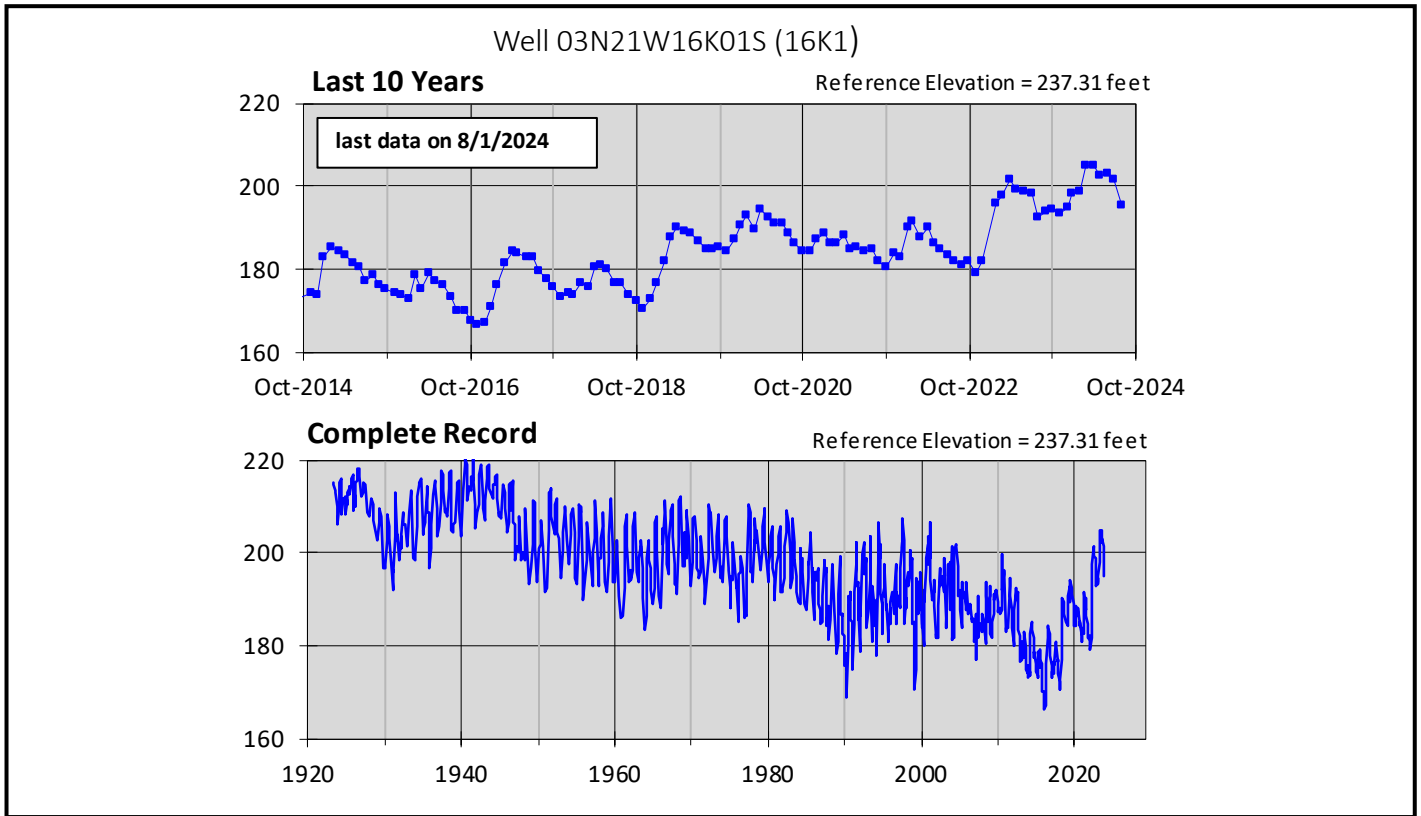


**Complete Record**

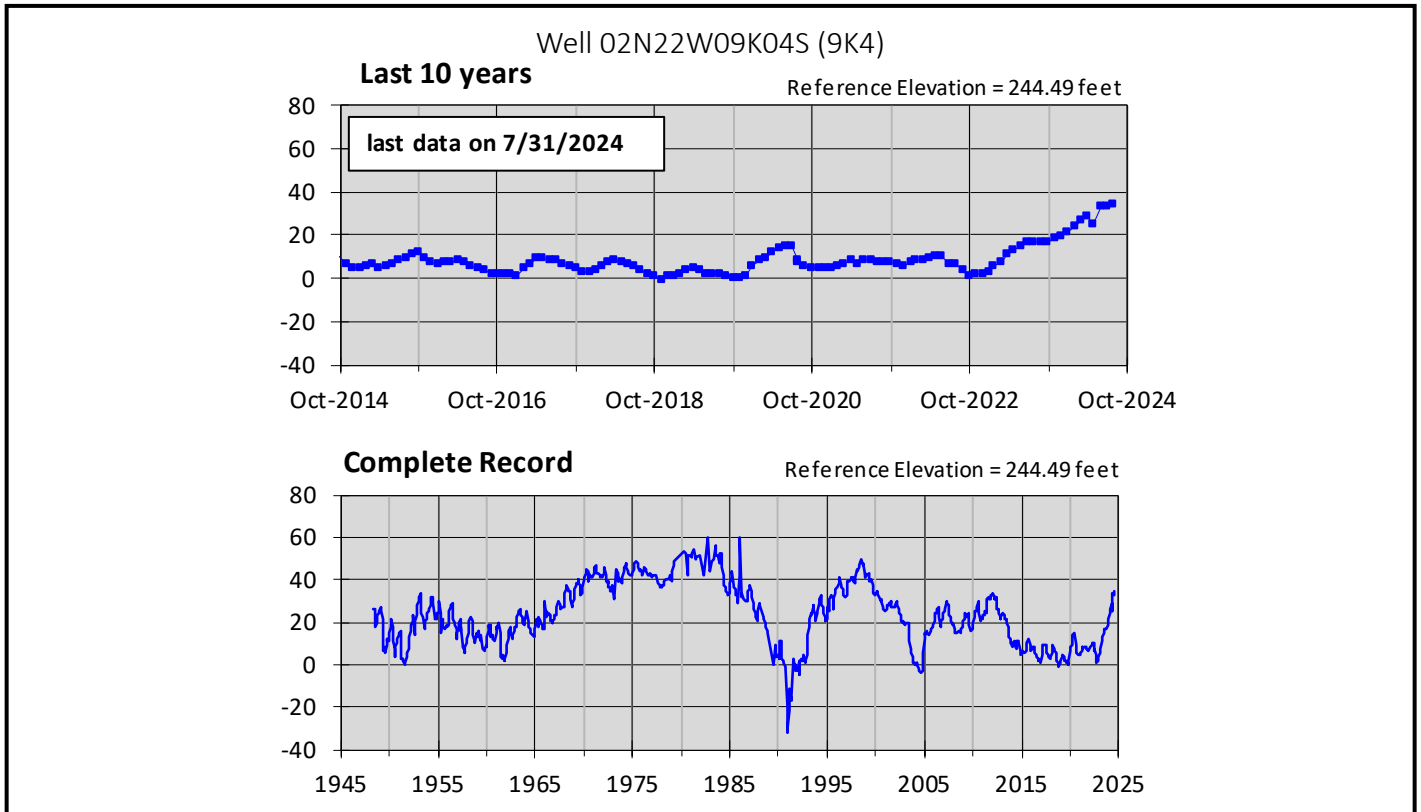
Reference Elevation = 376.61 feet



# Groundwater Elevation Records – Santa Paula Basin



# Groundwater Elevation Records – Mound Basin

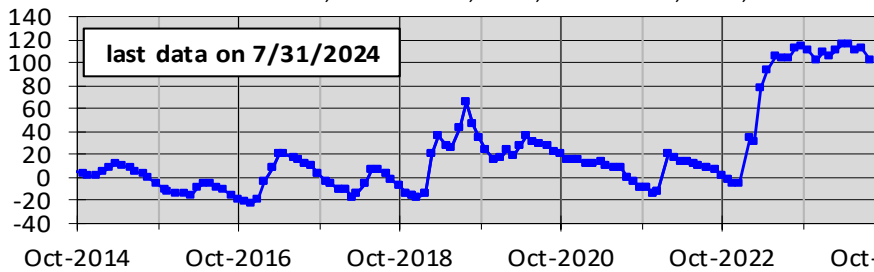


# Groundwater Elevation Records – Oxnard Basin, Forebay

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

## Last 10 Years

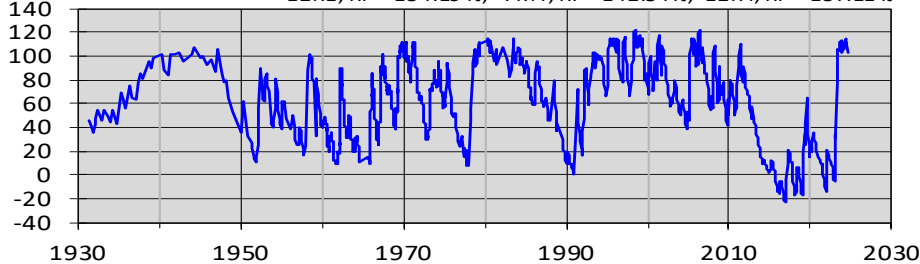
-12R1; RP = 134.19 ft; -7M4; RP = 142.84 ft; -12R4; RP = 137.11 ft



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

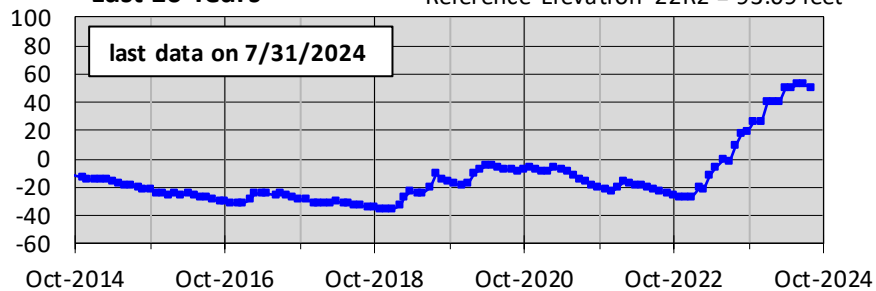


Note: Well 12R1 was destroyed in 2014 and replaced with well 12R4. When well 12R4 goes dry at approximately 9 ft msl, well 7M4 is used to measure groundwater level.

Well 02N22W22R02S (22R2)

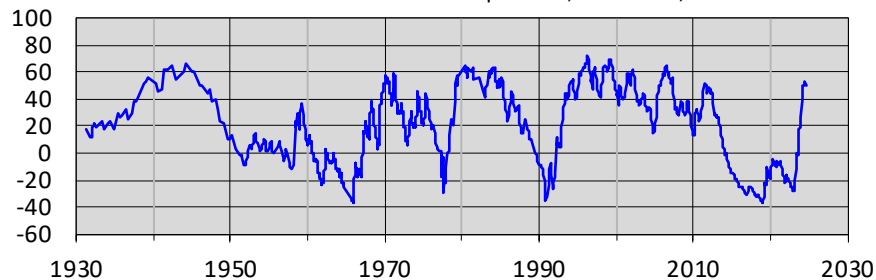
## Last 10 Years

Reference Elevation -22R2 = 93.09 feet

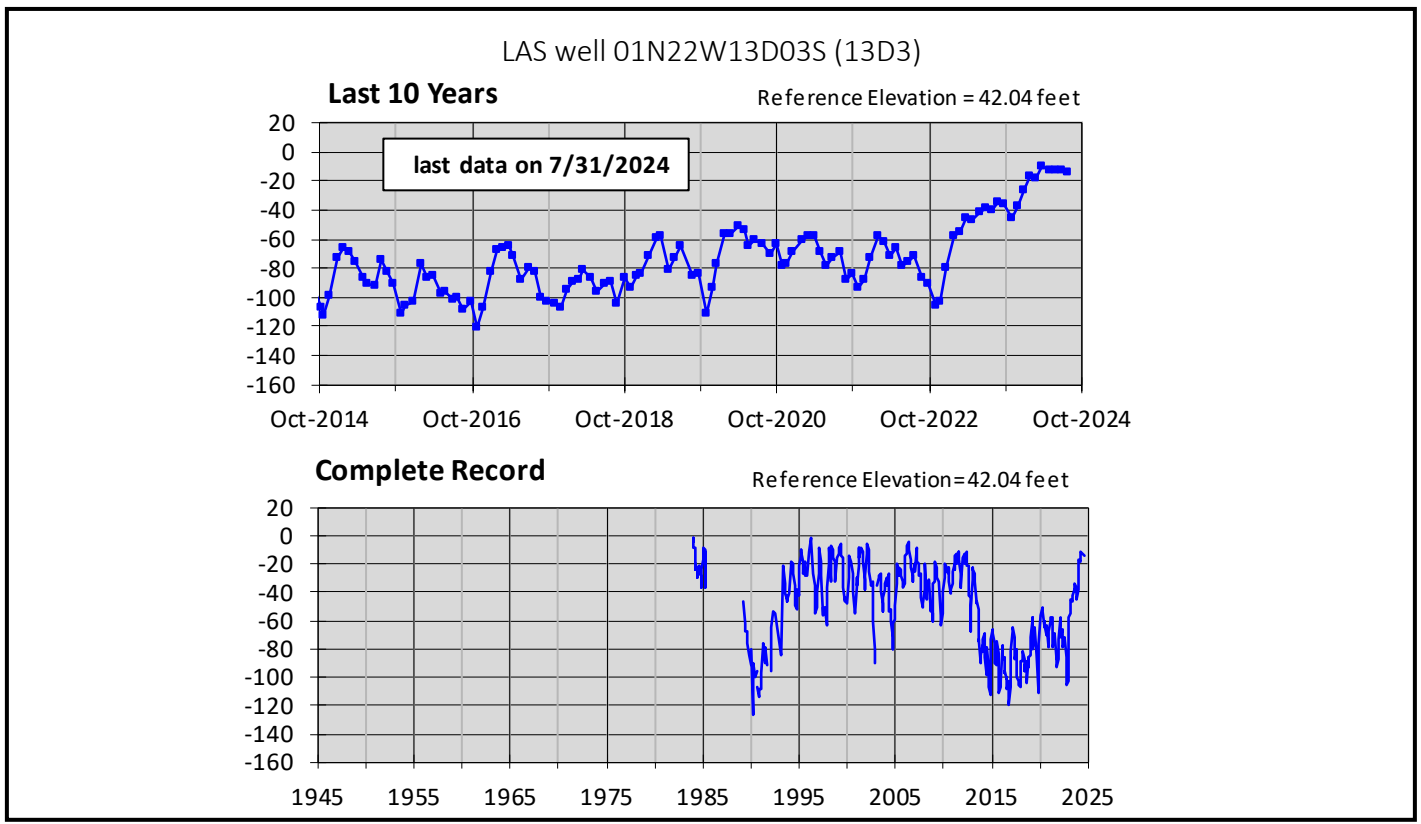
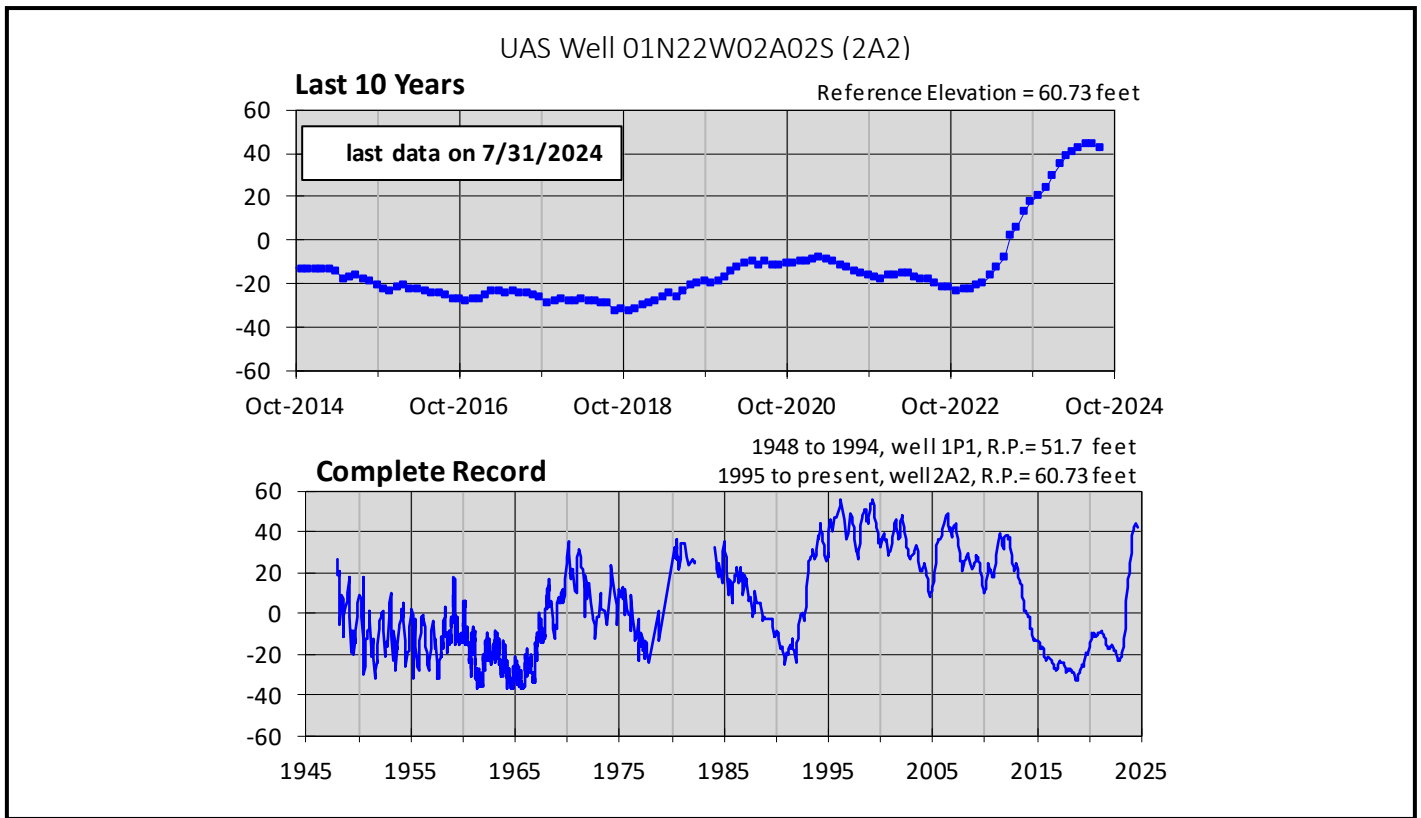


## Complete Record

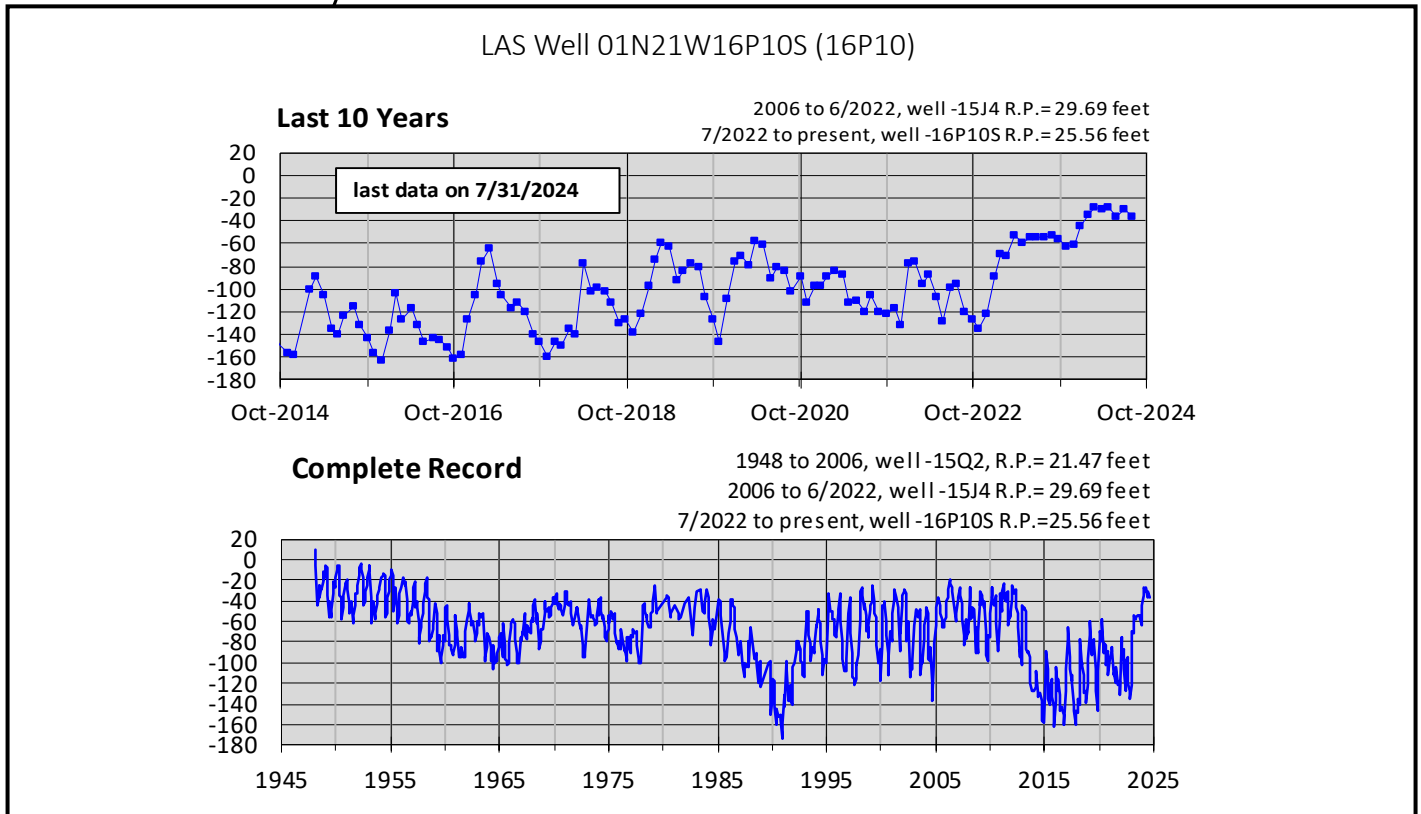
1931 to 2004, well -22R1, RP = 93.6 feet  
2004 to present, well -22R2, RP = 93.09 feet



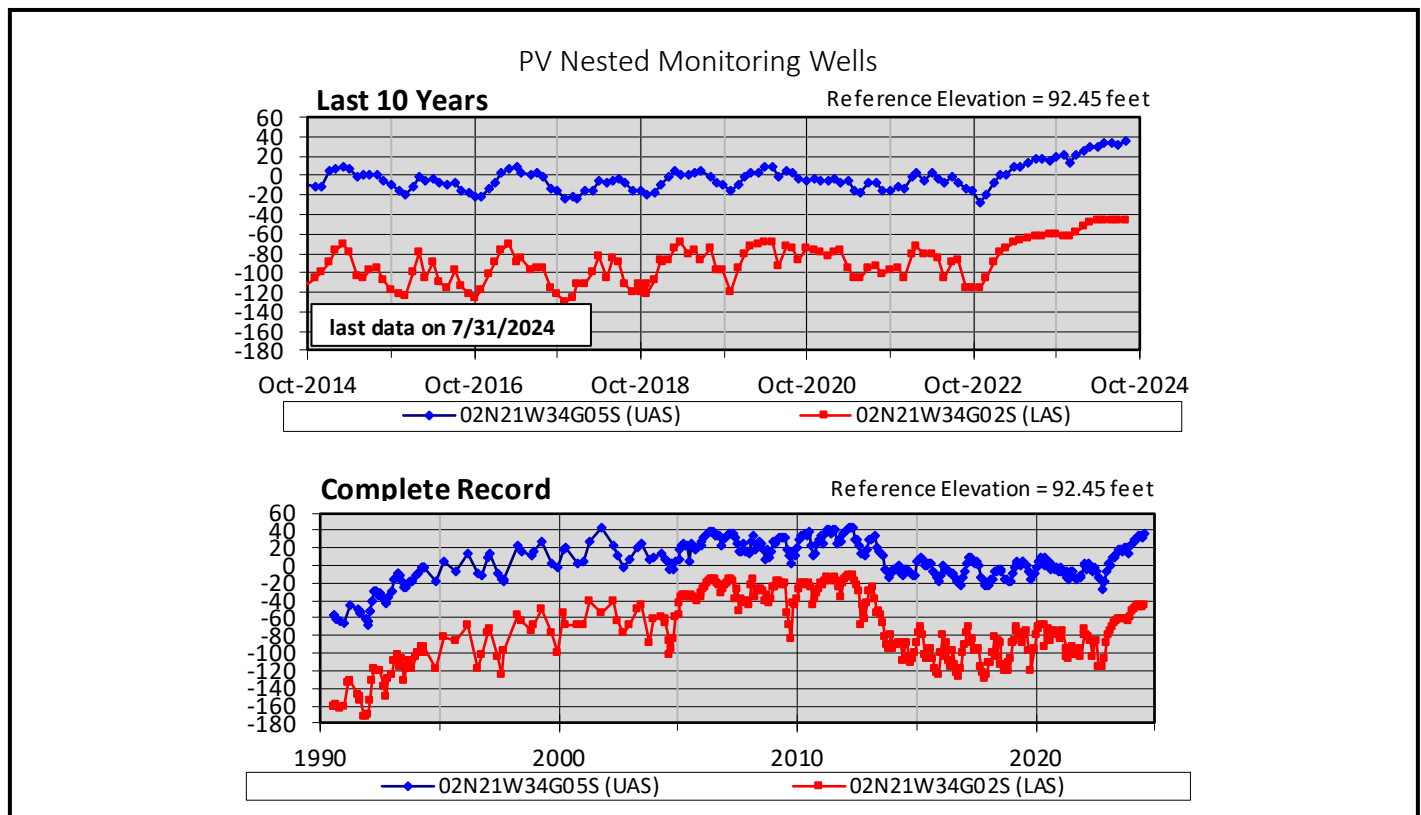
# Groundwater Elevation Records – Oxnard Basin



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

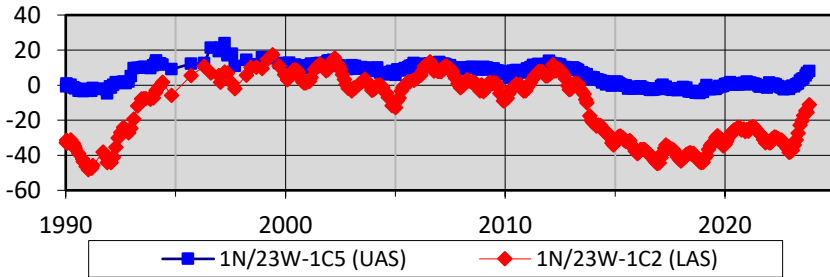


# Groundwater Elevation Records – Pleasant Valley Basin

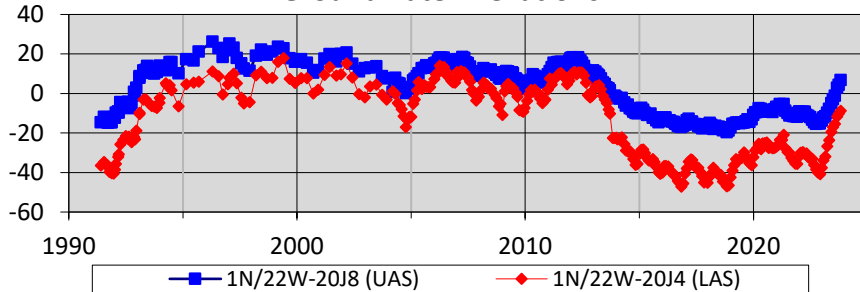


# Groundwater Elevation Records – Coastal Nested Monitoring Wells

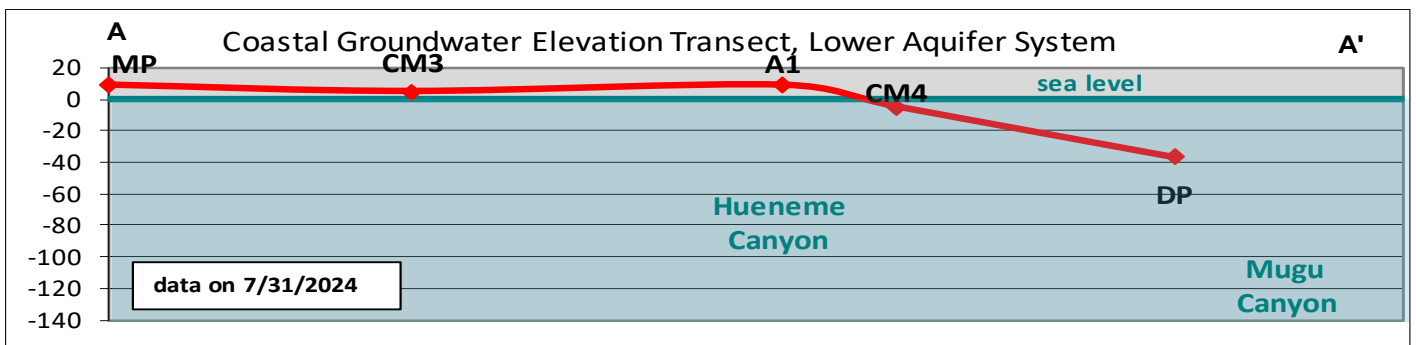
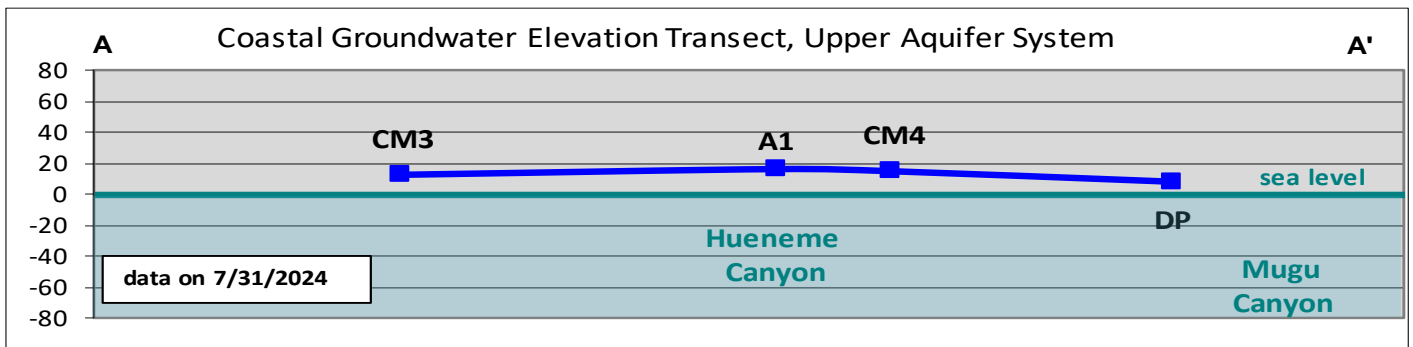
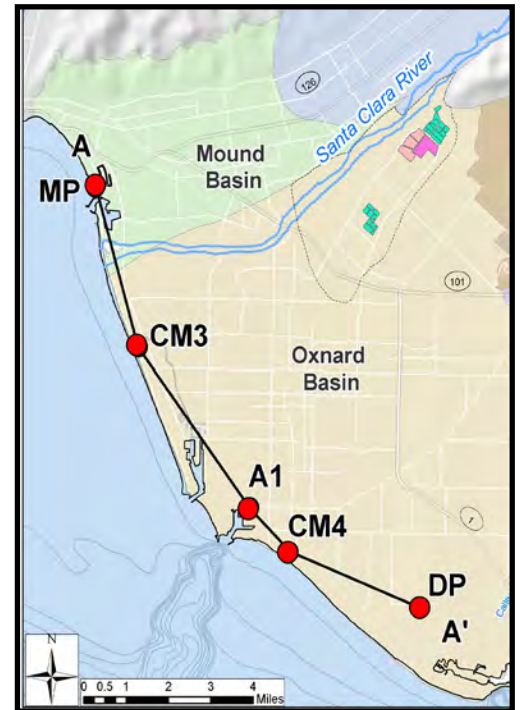
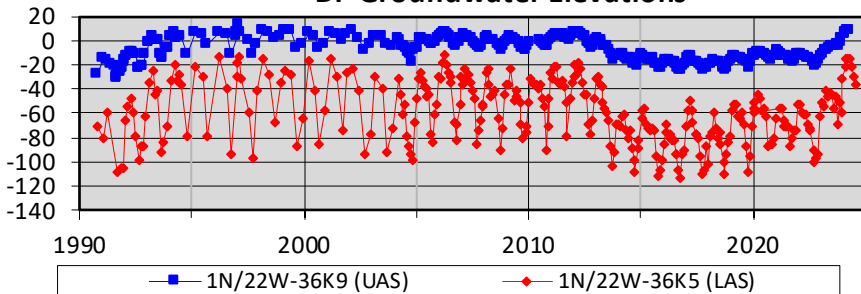
## CM3 Groundwater Elevations



## A1 Groundwater Elevations



## DP Groundwater Elevations



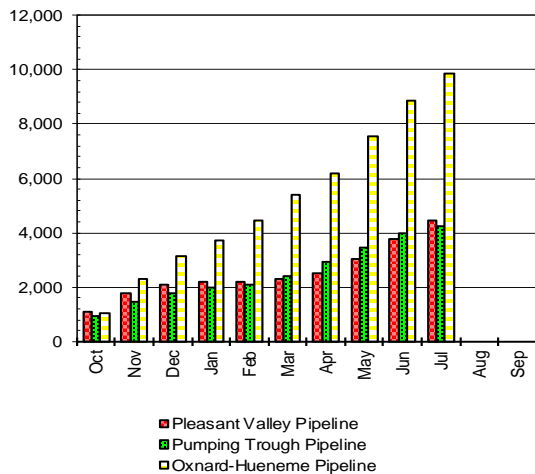
## Monthly Water Deliveries, acre-feet (Water Year 2023/24)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	1,114.2	555.3	314.4	96.3	0.0	109.8	204.3	527.5	717.6	408.3		
PV Pipeline (Saticoy well field)	0.0	105.8	0.0	4.1	0.0	0.0	0.0	0.0	0.0	296.1		
<b>Total to Pleasant Valley Pipeline</b>	<b>1,114.2</b>	<b>661.1</b>	<b>314.4</b>	<b>100.4</b>	<b>0.0</b>	<b>109.8</b>	<b>204.3</b>	<b>527.5</b>	<b>717.6</b>	<b>704.4</b>		
PTP (surface water)	913.9	359.0	289.4	201.6	129.1	305.5	452.3	527.2	516.3	126.4		
PTP (PTP 1-5)	10.5	54.2	7.1	16.2	10.3	7.1	36.3	3.6	0.1	90.2		
PTP (OH-12/13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PTP (Saticoy well field)	0.0	118.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	60.7		
<b>Total PTP</b>	<b>924.4</b>	<b>531.8</b>	<b>296.5</b>	<b>221.6</b>	<b>139.5</b>	<b>312.6</b>	<b>488.6</b>	<b>530.8</b>	<b>516.4</b>	<b>277.2</b>		
C-customers (surface water)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Saticoy Well Field (groundwater)	0.0	224.4	0.0	8.0	0.0	0.0	0.0	0.0	0.0	356.8		
O-H Pipeline (groundwater)	1,066.4	1,221.4	842.2	608.9	717.7	962.1	766.0	1,387.7	1,274.2	1,014.7		
<b>Total Surface Water Delivery (PTP, PV, c-cust)</b>	<b>2,028.1</b>	<b>914.3</b>	<b>603.8</b>	<b>297.9</b>	<b>129.1</b>	<b>415.3</b>	<b>656.6</b>	<b>1,054.7</b>	<b>1,233.9</b>	<b>534.7</b>		
<b>Total Groundwater Delivery (PTP, OH, Sat)</b>	<b>1,076.9</b>	<b>1,500.0</b>	<b>849.3</b>	<b>633.1</b>	<b>728.0</b>	<b>969.2</b>	<b>802.3</b>	<b>1,391.3</b>	<b>1,274.3</b>	<b>1,461.6</b>		
<b>Total Delivery (surface water, groundwater)</b>	<b>3,105.0</b>	<b>2,414.3</b>	<b>1,453.1</b>	<b>931.0</b>	<b>857.2</b>	<b>1,384.5</b>	<b>1,458.9</b>	<b>2,446.0</b>	<b>2,508.2</b>	<b>1,996.3</b>		

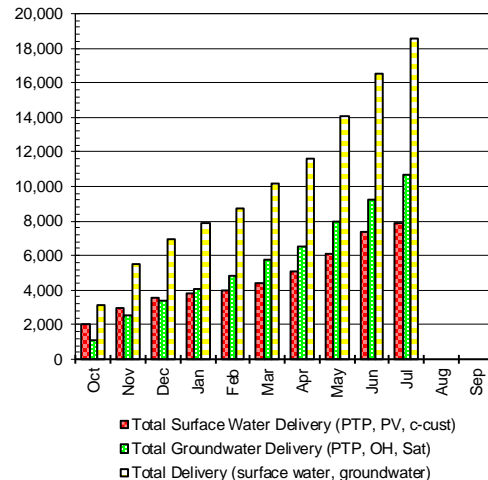
## Cumulative Water Deliveries, acre-feet (Water Year 2023/24)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	1,114.2	1,669.5	1,983.9	2,080.2	2,080.2	2,190.0	2,394.3	2,921.8	3,639.4	4,047.7		
PV Pipeline (saticoy well field)	0.0	105.8	105.8	109.9	109.9	109.9	109.9	109.9	109.9	406.0		
<b>Total to Pleasant Valley Pipeline</b>	<b>1,114.2</b>	<b>1,775.3</b>	<b>2,089.7</b>	<b>2,190.1</b>	<b>2,190.1</b>	<b>2,299.9</b>	<b>2,504.2</b>	<b>3,031.7</b>	<b>3,749.3</b>	<b>4,453.7</b>		
PTP (surface water)	913.9	1,272.9	1,562.3	1,763.9	1,893.0	2,198.5	2,650.8	3,178.0	3,694.3	3,820.7		
PTP (PTP 1-5)	10.5	64.7	71.8	88.0	98.3	105.4	141.7	145.4	145.5	235.6		
PTP (OH-12/13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PTP (Saticoy well field)	0.0	118.6	118.6	122.5	122.5	122.5	122.5	122.5	122.5	183.2		
<b>Total PTP</b>	<b>924.4</b>	<b>1,456.2</b>	<b>1,752.7</b>	<b>1,974.3</b>	<b>2,113.8</b>	<b>2,426.4</b>	<b>2,915.0</b>	<b>3,445.8</b>	<b>3,962.2</b>	<b>4,239.5</b>		
C-customers (surface water)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Saticoy Well Field (groundwater)	0.0	224.4	224.4	232.4	232.4	232.4	232.4	232.4	232.4	589.1		
O-H Pipeline (groundwater)	1,066.4	2,287.8	3,130.0	3,738.9	4,456.6	5,418.7	6,184.7	7,572.4	8,846.6	9,861.3		
<b>Total Surface Water Delivery (PTP, PV, c-cust)</b>	<b>2,028.1</b>	<b>2,942.4</b>	<b>3,546.2</b>	<b>3,844.1</b>	<b>3,973.2</b>	<b>4,388.5</b>	<b>5,045.1</b>	<b>6,099.8</b>	<b>7,333.7</b>	<b>7,868.4</b>		
<b>Total Groundwater Delivery (PTP, OH, Sat)</b>	<b>1,076.9</b>	<b>2,576.9</b>	<b>3,426.2</b>	<b>4,059.2</b>	<b>4,787.3</b>	<b>5,756.5</b>	<b>6,558.8</b>	<b>7,950.1</b>	<b>9,224.4</b>	<b>10,686.0</b>		
<b>Total Delivery (surface water, groundwater)</b>	<b>3,105.0</b>	<b>5,519.3</b>	<b>6,972.4</b>	<b>7,903.3</b>	<b>8,760.5</b>	<b>10,145.0</b>	<b>11,603.9</b>	<b>14,050.0</b>	<b>16,558.2</b>	<b>18,554.5</b>		

### Cumulative deliveries by system



### Cumulative deliveries by source/type

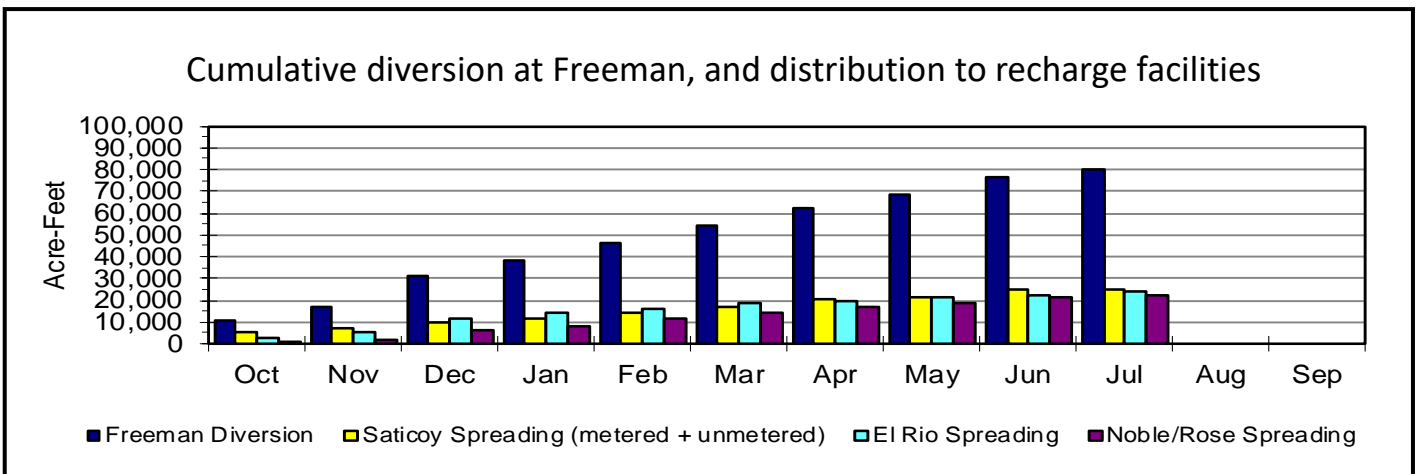


### Monthly diversion and recharge totals by facility, 2023/24, in acre-feet

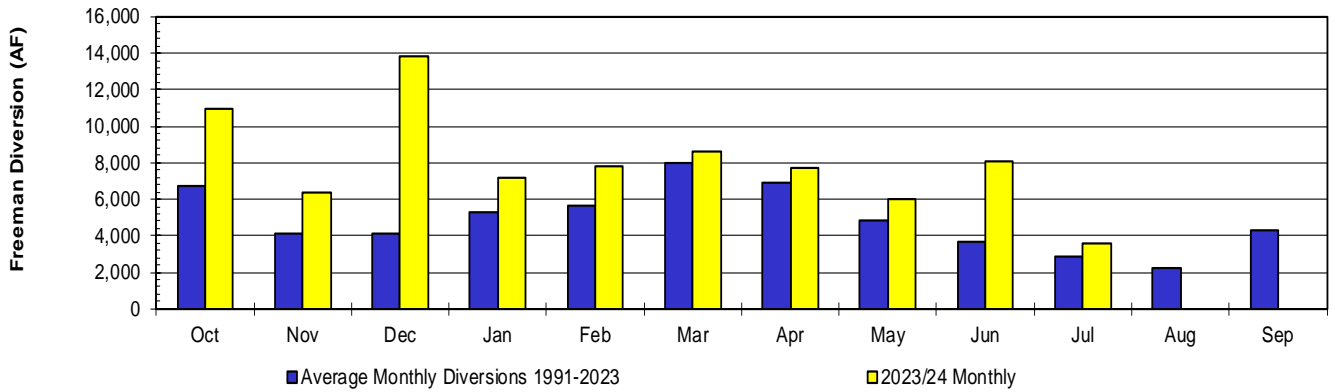
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble/Rose Spreading	LBMWC Water Use
Oct	0	10,946	5,094	2,591	1,186	47
Nov	0	6,363	1,702	3,283	464	32
Dec	0	13,794	3,235	5,550	4,370	35
Jan	0	7,168	1,776	2,958	2,123	5
Feb	0	7,770	2,392	2,073	3,173	4
Mar	0	8,585	3,016	2,183	2,964	7
Apr	0	7,679	2,996	1,404	2,607	15
May	0	5,978	1,555	1,199	2,117	51
Jun	0	8,045	2,959	1,370	2,450	32
Jul	0	3,538	657	1,337	992	17
Aug						
Sep						

### Cumulative diversion and recharge totals by facility, 2023/24, in acre-feet

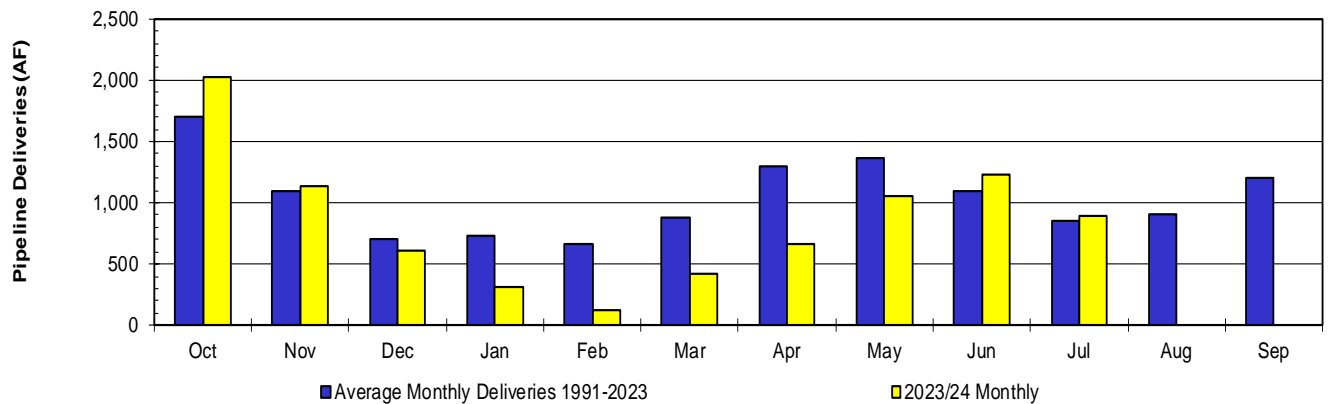
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble/Rose Spreading	LBMWC Water Use
Oct	0	10,946	5,094	2,591	1,186	47
Nov	0	17,309	6,796	5,875	1,650	78
Dec	0	31,103	10,031	11,425	6,020	113
Jan	0	38,271	11,807	14,383	8,143	118
Feb	0	46,041	14,199	16,455	11,316	122
Mar	0	54,626	17,215	18,638	14,279	128
Apr	0	62,305	20,212	20,042	16,886	144
May	0	68,283	21,766	21,241	19,004	195
Jun	0	76,327	24,726	22,611	21,454	227
Jul	0	79,865	25,383	23,948	22,445	244
Aug						
Sep						



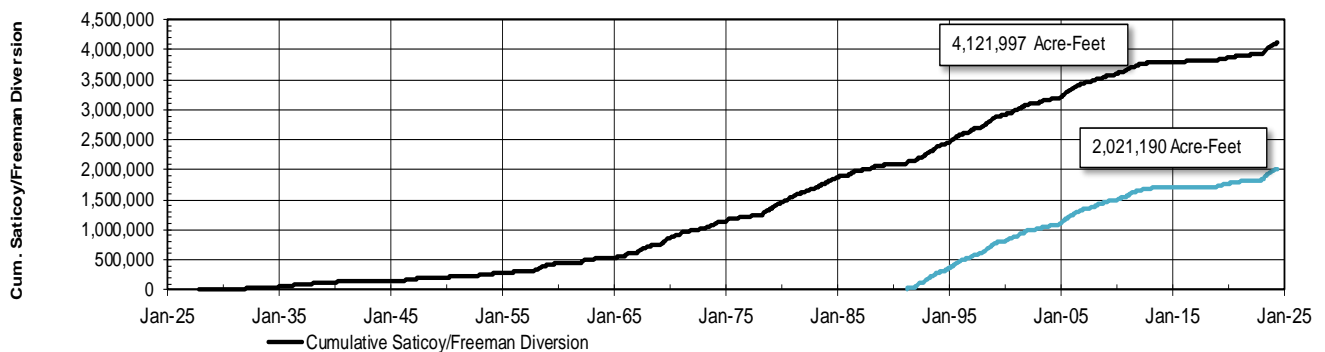
Monthly 2023/24 diversion at Freeman,  
compared to average monthly diversions (1991-2023)



Monthly 2023/24 pipeline deliveries (surface water deliveries),  
compared to average monthly pipeline deliveries (1991-2023)

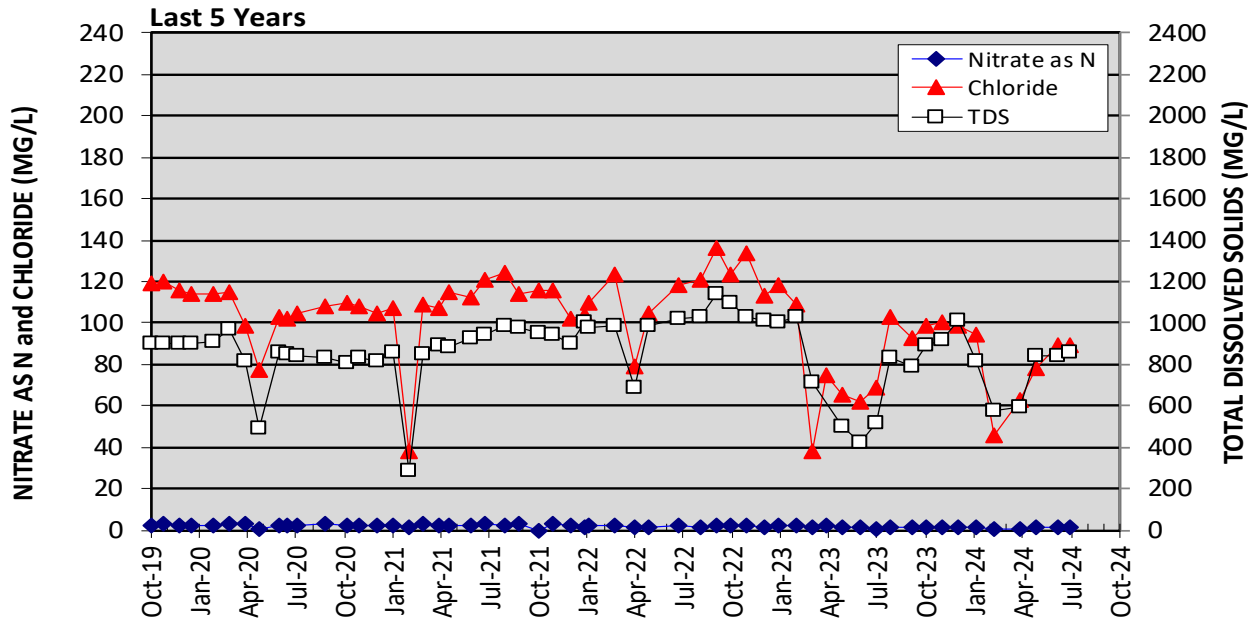


Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet

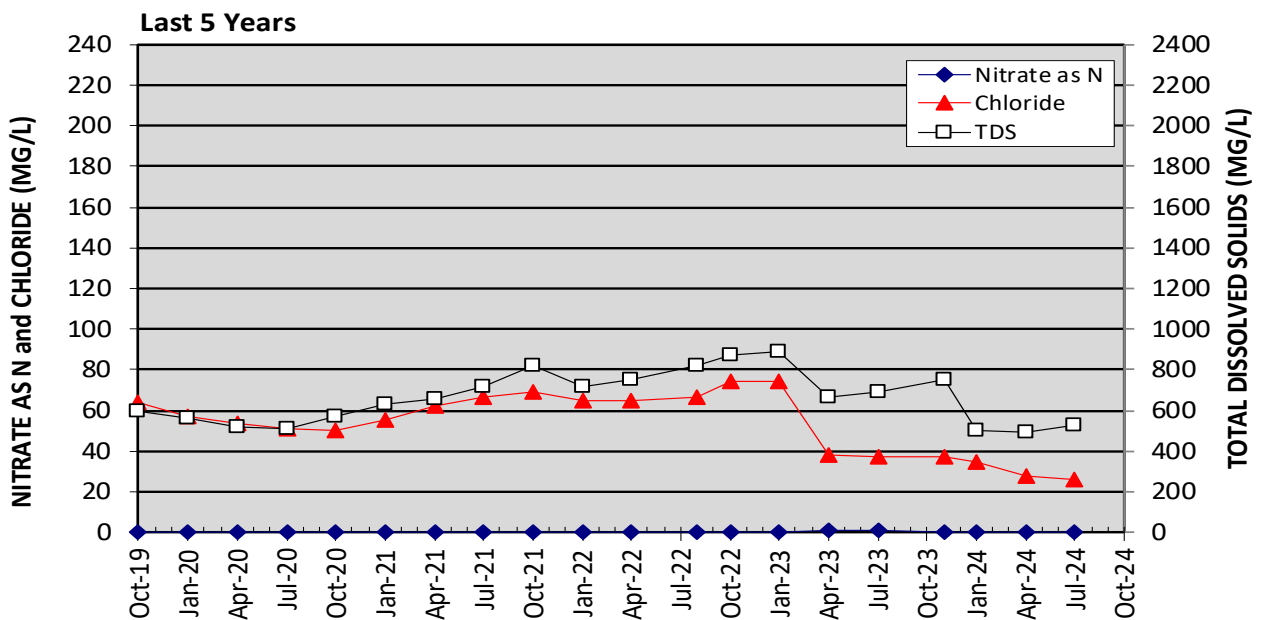


# Water Quality

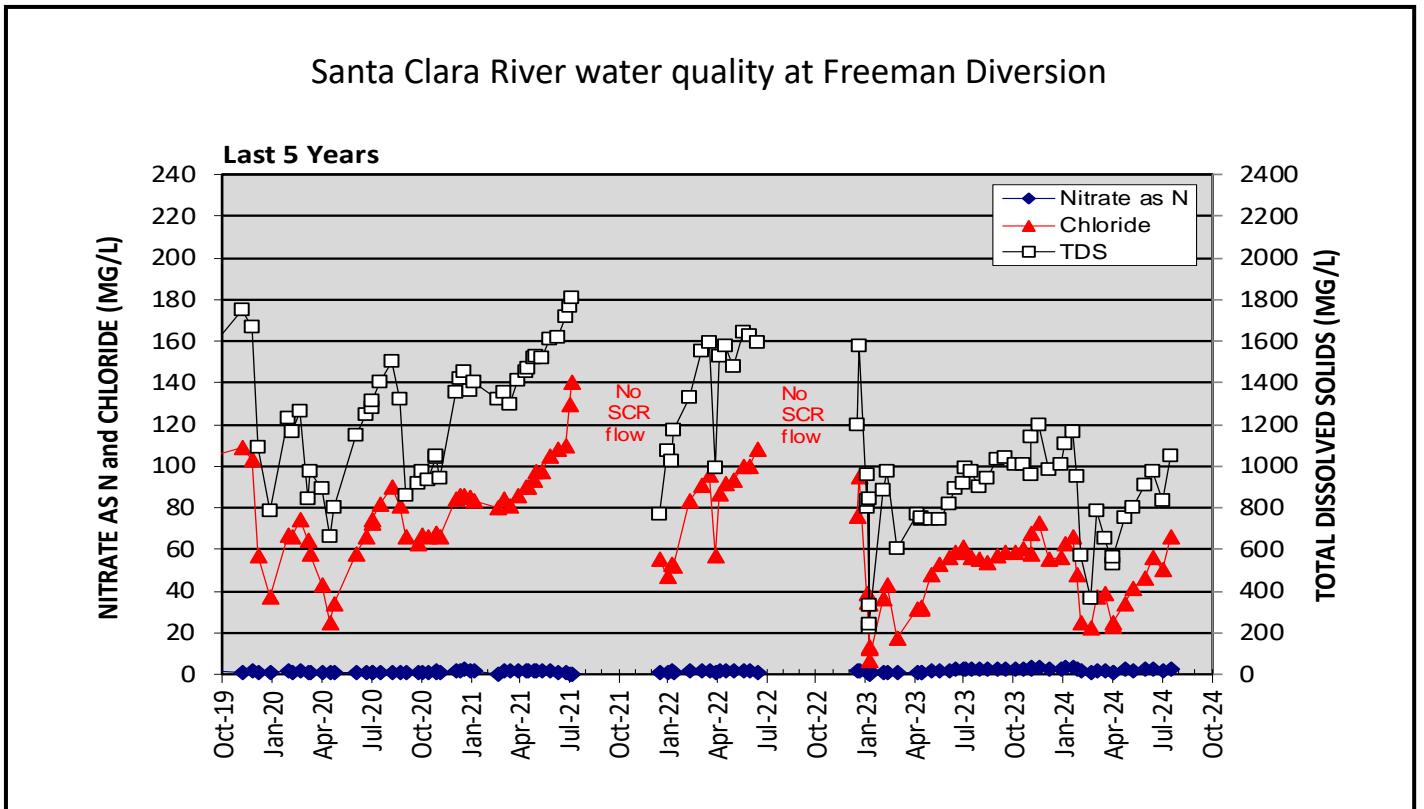
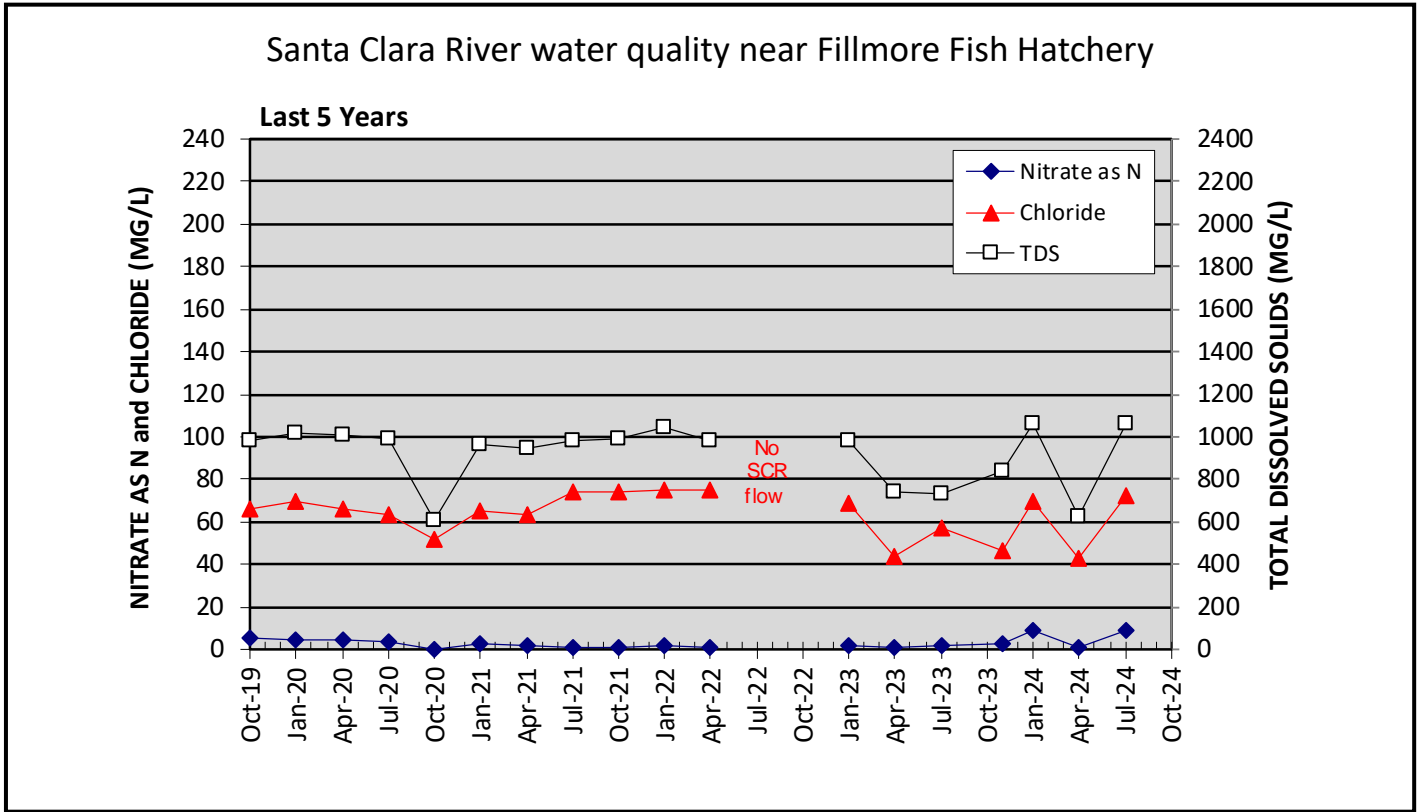
Santa Clara River water quality near Los Angeles/Ventura County line



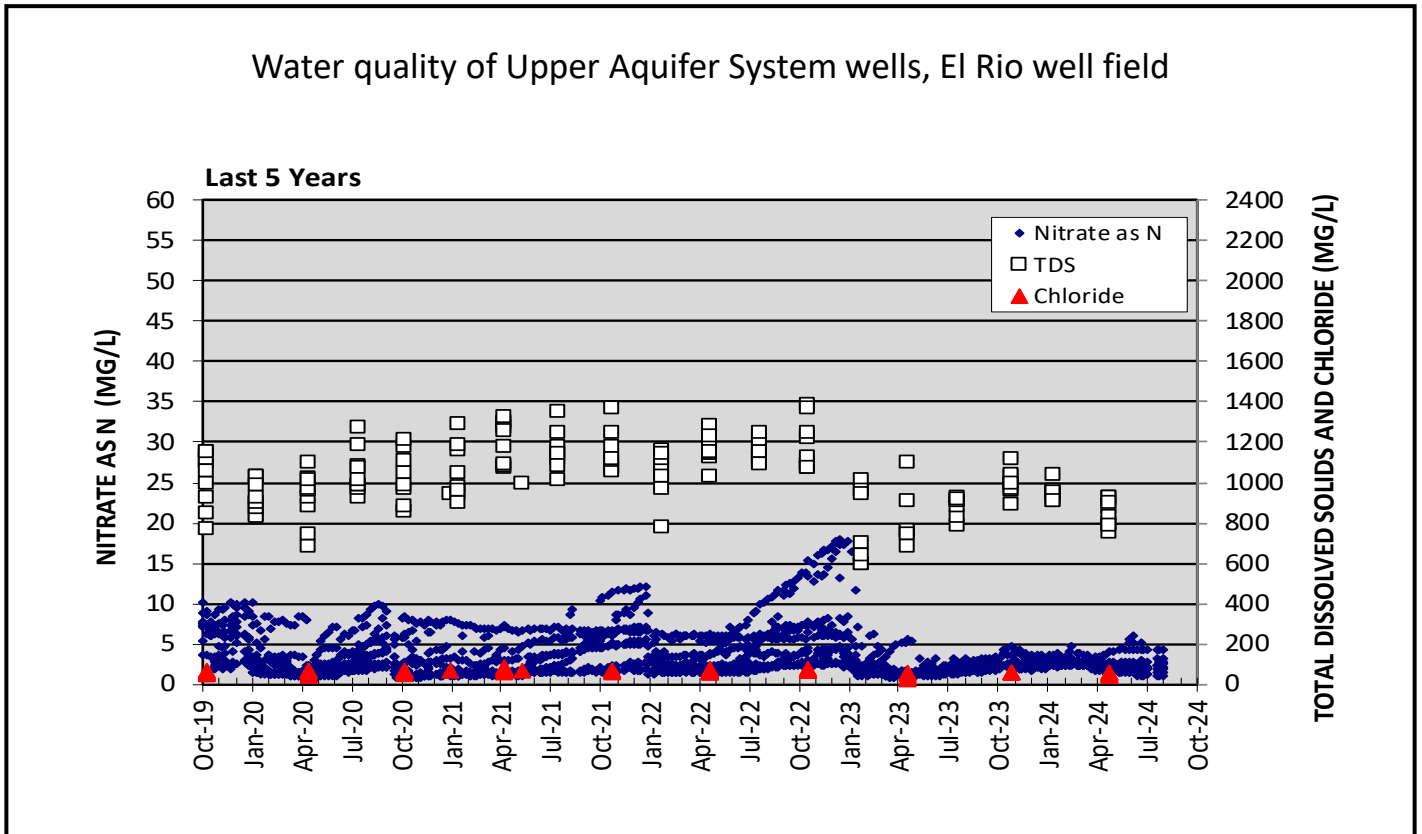
Piru Creek water quality below Santa Felicia Dam

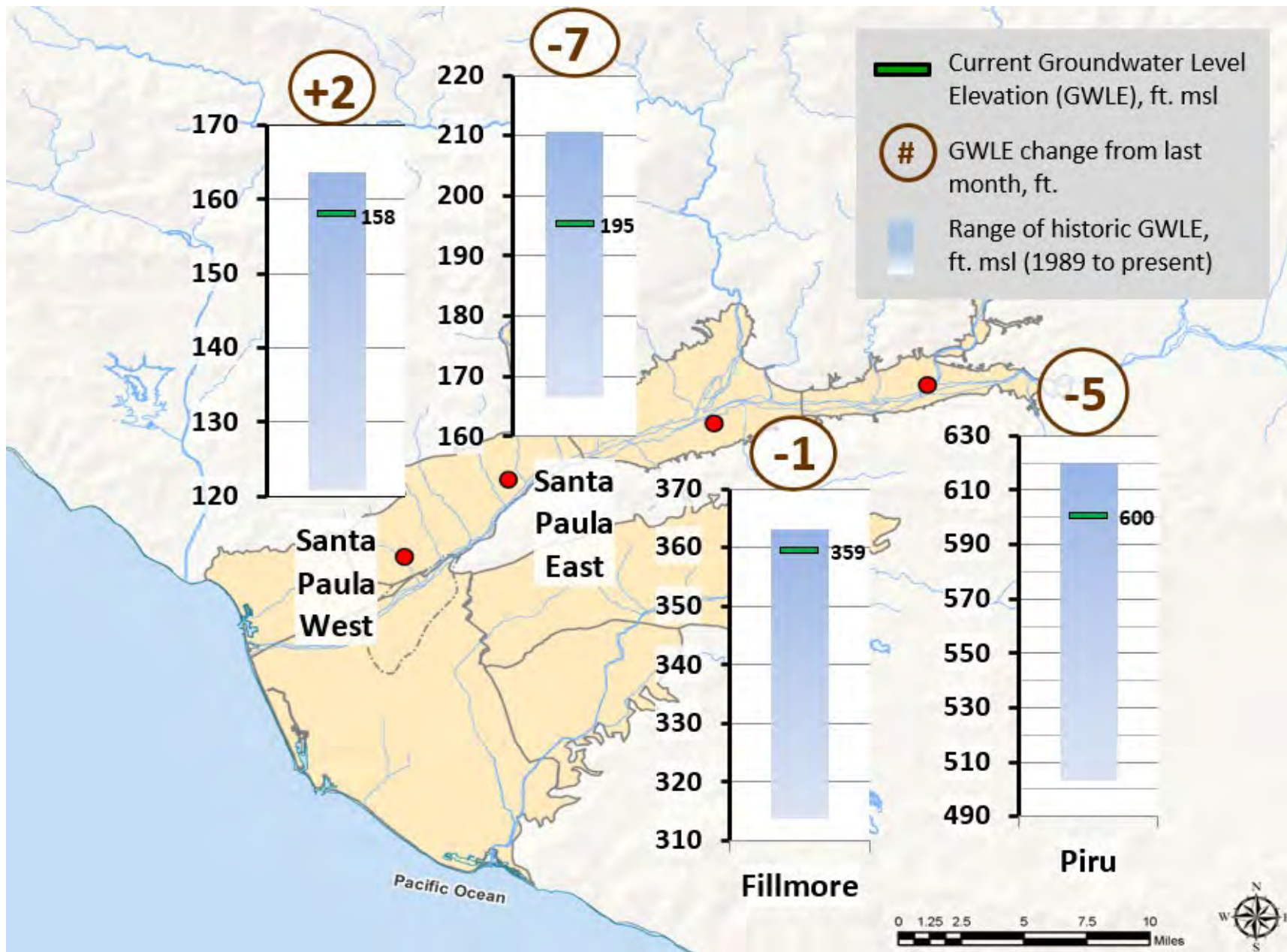


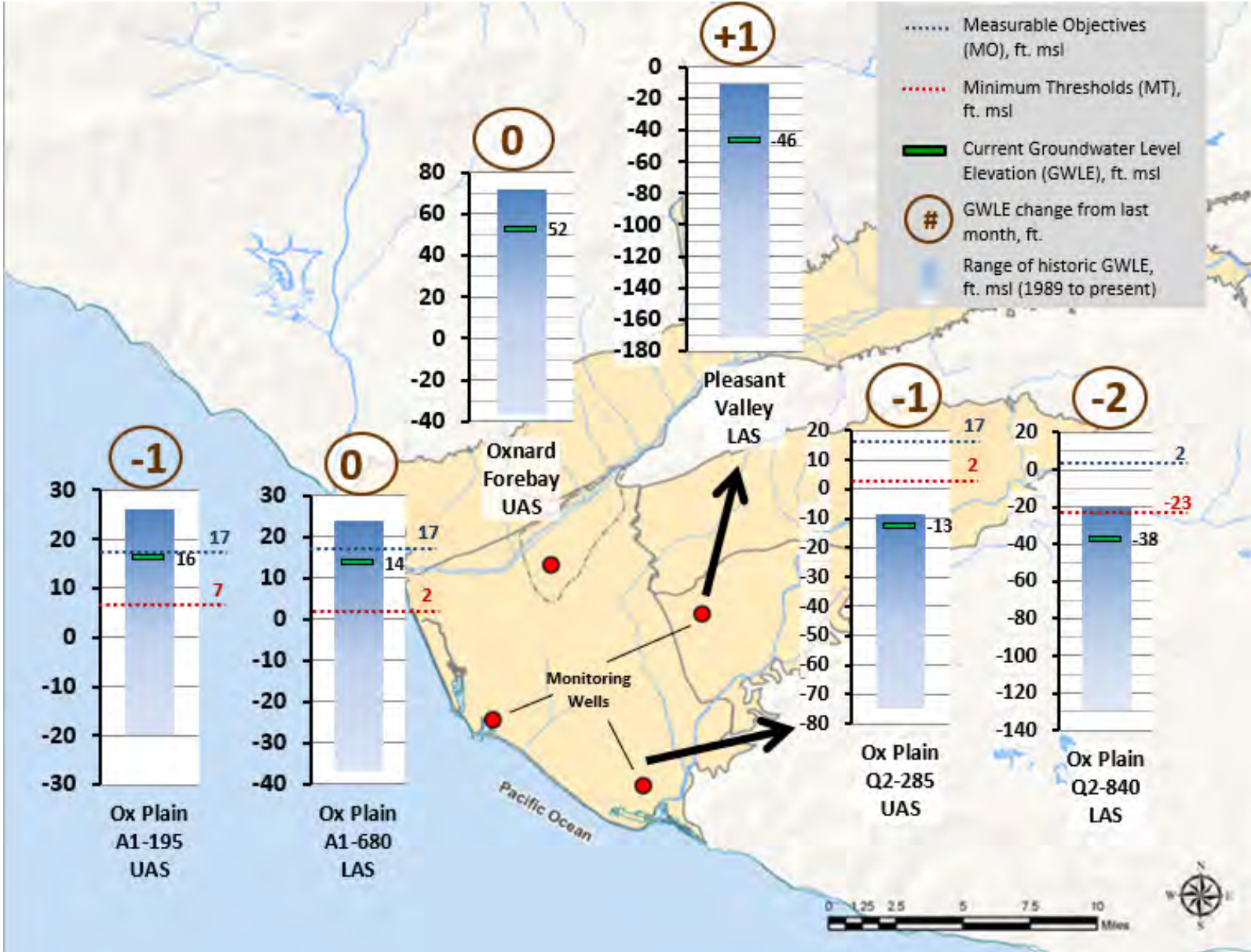
# Water Quality



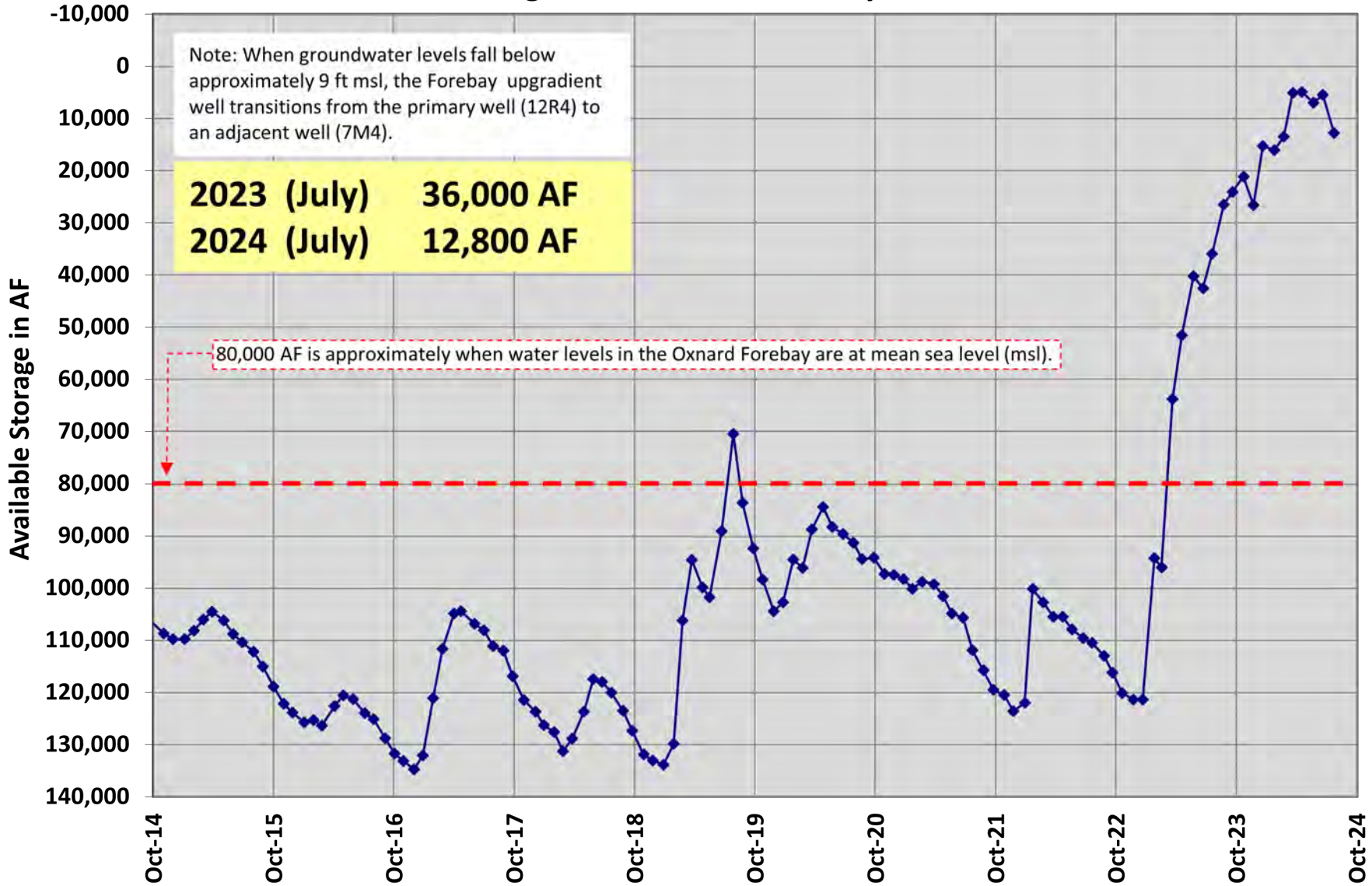
# Water Quality

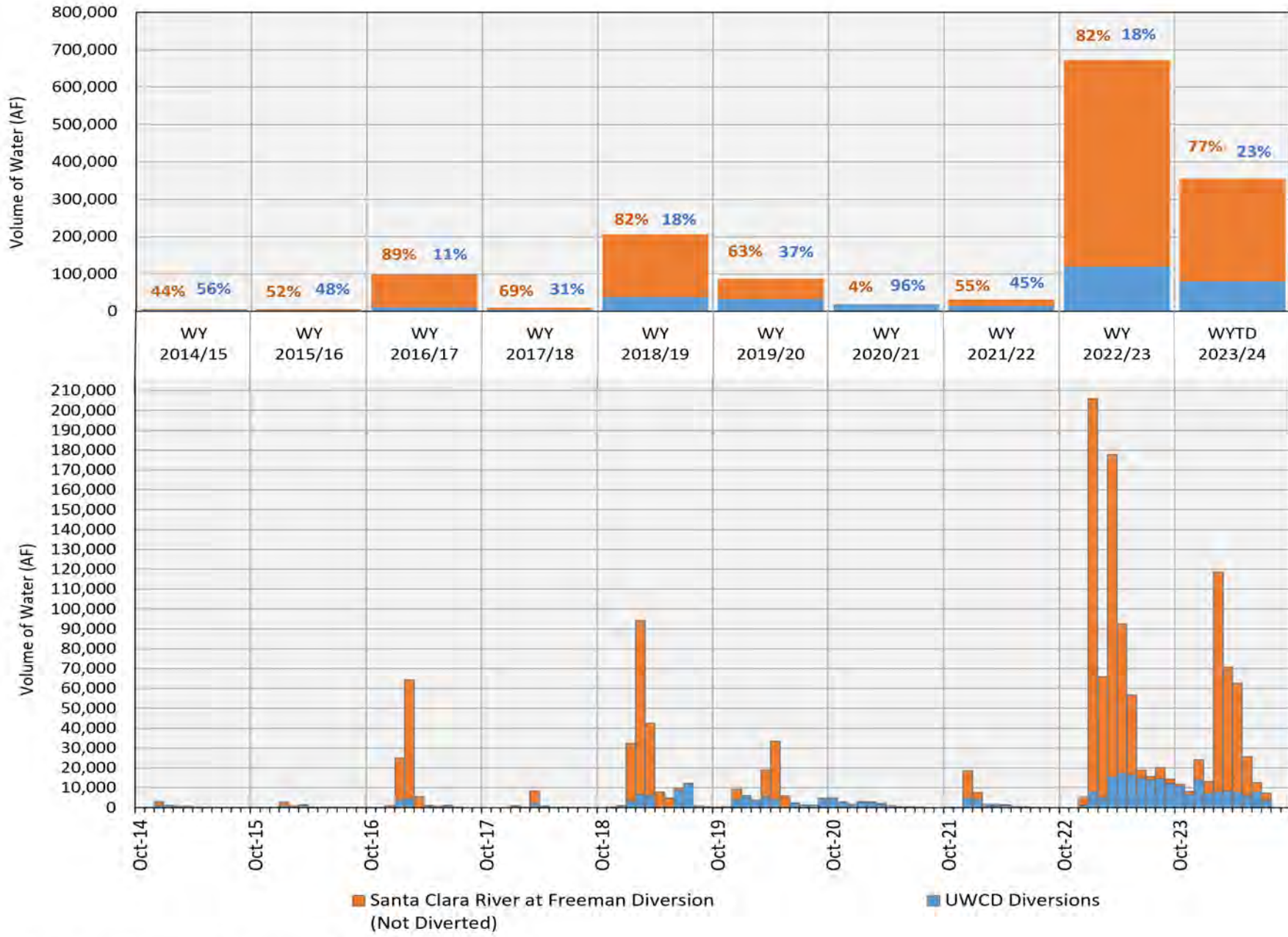






## Available Storage in the Oxnard Forebay - Last 10 Years





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



## STAFF REPORT

**To:** UWCD Board of Directors

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

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

**Date:** August 28, 2024 (September 11, 2024, meeting)

**Agenda Item: 3.3 Investment Monthly Reports (June 2024 and July 2024)**  
**Information Item**

---

**Staff Recommendation:**

Receive and review the investment report for the month ending June 30, 2024, as well as the current investment report for the month ending July 31, 2024.

**Discussion:**

None.

**Fiscal Impact:**

As shown.

**Attachments:**

- A: Combined Investment Monthly Report – June 2024
- B: Combined Investment Monthly Report – July 2024

**United Water Conservation District  
Monthly Investment Report  
June 30, 2024**

<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	6,158,652	1	17.31%
Petty Cash	5,400	1	0.02%
County Treasury	1,884	1	0.01%
LAIF Investments	29,413,935	1	82.66%
<b>Total Cash, Cash Equivalents and Securities</b>	<b>35,579,872</b>		<b>100.00%</b>
<b>Investment Portfolio w/o Trustee Held Funds</b>	<b>35,579,872</b>		
<b>Trustee Held Funds</b>	<b>-</b>		
<b>Total Funds</b>	<b>35,579,872</b>		

<b>Local Agency Investment Fund (LAIF)</b>	<b>Beginning Balance</b>	<b>Deposits (Disbursements)</b>	<b>Ending Balance</b>
	32,413,936	(3,000,000)	29,413,936
	<b>Interest Earned YTD</b>	<b>Interest Received YTD</b>	<b>Qtrly Yield</b>
	1,249,183	1,155,622	4.30%

|| 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.

<p>DocuSigned by: <i>Mauricio Guardado</i> 51950C116BDC413</p> <hr/> <p><b>Mauricio E. Guardado, Jr., General Manager</b></p>	<p>8/5/2024</p> <hr/> <p><b>Date Certified</b></p>
<p>DocuSigned by: <i>[Signature]</i> 70D59EFCF08D46E</p> <hr/> <p><b>Anthony Emmert, Assistant General Manager</b></p>	<p>7/31/2024</p> <hr/> <p><b>Date Certified</b></p>
<p>DocuSigned by: <i>[Signature]</i> 6685DE362A874A3</p> <hr/> <p><b>Brian H. Zahn, Chief Financial Officer</b></p>	<p>7/31/2024</p> <hr/> <p><b>Date Certified</b></p>

<b>United Water Conservation District</b>			
<b>Cash Position</b>			
<b>June 30, 2024</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	6,801,295	(5,095,821)	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		1,715,556	Designated for replacement, capital improvements, and environmental projects
		5,219,559	Supplemental Water Purchase Fund
General CIP Funds	12,244,870	12,244,870	Appropriated for capital projects
	5,424,578	5,424,578	Reserved for CIP Projects
<b>Special Revenue Funds:</b>		<b>Revenue collected for a special purpose</b>	
State Water Project Funds	5,144,778	5,144,778	Procurement of water/rights from state water project
<b>Enterprise Funds:</b>		<b>Restricted to fund usage</b>	
Freeman Fund	(2,459,308)	(2,459,308)	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	3,240,013	3,240,013	Appropriated for capital projects
OH Pipeline Fund	(412,262)	(412,262)	Delivery of water to OH customers
OH CIP Fund	2,232,568	2,232,568	Appropriated for capital projects
OH Pipeline Well Replacement Fund	(192,351)	(192,351)	Well replacement fund
PV Pipeline Fund	919,593	919,593	Delivery of water to PV customers
PV CIP Fund	241,955	241,955	Appropriated for capital projects
PT Pipeline Fund	1,420,396	1,420,396	Delivery of water to PTP customers
PT CIP Fund	973,746	973,746	Appropriated for capital projects
<b>Total District Cash &amp; Investments</b>	<b>35,579,872</b>	<b>35,579,872</b>	

**United Water Conservation District  
Monthly Investment Report  
July 31, 2024**

<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	4,061,505	1	12.13%
Petty Cash	5,400	1	0.02%
County Treasury	1,884	1	0.01%
LAIF Investments	29,413,935	1	87.84%
<b>Total Cash, Cash Equivalents and Securities</b>	<b>33,482,725</b>		<b>100.00%</b>
<b>Investment Portfolio w/o Trustee Held Funds</b>	<b>33,482,725</b>		
<b>Trustee Held Funds</b>	<b>-</b>		
<b>Total Funds</b>	<b>33,482,725</b>		

<b>Local Agency Investment Fund (LAIF)</b>	<b>Beginning Balance</b>	<b>Deposits (Disbursements)</b>	<b>Ending Balance</b>
	29,413,936	-	29,413,936
	<b>Interest Earned YTD</b>	<b>Interest Received YTD</b>	<b>Qtrly Yield</b>
	-	345,209	4.55%

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:  
  
 51950C118BDC414  
**Mauricio E. Guardado, Jr., General Manager**

8/27/2024  
**Date Certified**

DocuSigned by:  
  
 70D59ECF0D8D46E  
**Anthony Emmert, Assistant General Manager**

8/27/2024  
**Date Certified**

Signed by:  
  
 9C96BC3E77DE470  
 on behalf of  
**Brian Zahn**  
**Brian H. Zahn, Chief Financial Officer**

8/27/2024  
**Date Certified**

<i>United Water Conservation District</i>			
<i>Cash Position</i>			
<b>July 31, 2024</b>			
Fund	Total	Composition	Restrictions/Designations
<b>General/Water Conservation Fund:</b>		<b>Revenue collected for district operations</b>	
General/Water Conservation	7,798,997	(4,129,579)	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		1,715,556	Designated for replacement, capital improvements, and environmental projects
		5,251,020	Supplemental Water Purchase Fund
General CIP Funds	11,096,610	11,096,610	Appropriated for capital projects
	5,424,578	5,424,578	Reserved for CIP Projects
<b>Special Revenue Funds:</b>		<b>Revenue collected for a special purpose</b>	
State Water Project Funds	3,511,766	3,511,766	Procurement of water/rights from state water project
<b>Enterprise Funds:</b>		<b>Restricted to fund usage</b>	
Freeman Fund	(2,467,310)	(2,467,310)	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	2,752,280	2,752,280	Appropriated for capital projects
OH Pipeline Fund	(424,980)	(424,980)	Delivery of water to OH customers
OH CIP Fund	2,183,176	2,183,176	Appropriated for capital projects
OH Pipeline Well Replacement Fund	(170,262)	(170,262)	Well replacement fund
PV Pipeline Fund	953,769	953,769	Delivery of water to PV customers
PV CIP Fund	241,313	241,313	Appropriated for capital projects
PT Pipeline Fund	1,665,006	1,665,006	Delivery of water to PTP customers
PT CIP Fund	917,782	917,782	Appropriated for capital projects
<b>Total District Cash &amp; Investments</b>	<b>33,482,725</b>	<b>33,482,725</b>	



## STAFF REPORT

**To:** UWCD Board of Directors

**From:** Mauricio E. Guardado, Jr., General Manager

**Date:** September 2, 2024 (September 11, 2024 Meeting)

**Agenda Item:** 3.4 Approval of the District's Conflict of Interest Motion

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**Staff Recommendation:**

Approve the District's Conflict of Interest Code and direct staff to submit the Local Agency Biennial Notice the County of Ventura.

**Discussion:**

The Board has previously adopted a Conflict of Interest Code as Section 6 of the Board of Directors Policies and Procedures. Pursuant to Government Code § 87306.5, every local government agency is required to review its conflict of interest code biennially and submit a Local Agency Biennial Notice to its code reviewing body.

As the Board recently approved several new positions and title changes for existing positions, it is necessary for the District to amend language within the Conflict of Interest Code relating to employees designated to file statements of economic interests and the specific areas of disclosure for those positions.

**Fiscal Impact:**

None.

Attachment A - Updated Conflict of Interest Code (Board Policies and Procedures Section 6) redline version

Attachment B - Updated Conflict of Interest Code (Board Policies and Procedures Section 6) clean version

Attachment C - 2024 Local Agency Biennial Notice

# ATTACHMENT A

## SECTION 6 – CONFLICT OF INTEREST CODE & ETHICS

The Political Reform Act, Government Code section 81000 et seq., requires local government agencies to adopt and promulgate Conflict of Interest Codes. The Fair Political Practices Commission has adopted a regulation (2 Cal. Code Regs., § 18730) which contains the terms of a standard Conflict of Interest Code, which may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act after public notice and hearings.

The terms of California Code of Regulations, Title 2, Section 18730, and any amendment to it duly adopted by the Fair Political Practices Commission, are hereby incorporated by reference as the Conflict of Interest Code for the United Water Conservation District, and along with the attached Exhibit A, which designates positions requiring disclosure and Exhibit B, which sets forth disclosure categories for each designated position, constitute the Conflict of Interest Code of the United Water Conservation District. Persons holding positions designated in Exhibit A shall file Form 700 Statements of Economic Interests with the Filing Officer specified for that position in Exhibit A.

### Ethics Training

Pursuant to AB 11234, passed in 2005, local agency officials must take two hours of ethics training every two years. For the purposes of this training requirement, District officials are defined as the Directors and management staff. Upon completion of the training, these officials must present the District with a copy of the certificate proving fulfillment of the training.

**IN PREPARING THE FORM 700, DESIGNATED FILERS NEED ONLY DISCLOSE THOSE FINANCIAL INTERESTS FALLING WITHIN THE DISCLOSURE CATEGORIES DESIGNATED FOR THAT FILER'S POSITION AS STATED IN EXHIBITS A AND B.**

**APPROVED AND ADOPTED** this 11<sup>th</sup> day of September, 2024:

By: \_\_\_\_\_  
Sheldon Berger  
UWCD Board President

## EXHIBIT A – DESIGNATED POSITIONS AND FILING OFFICERS

# of POSITIONS	POSITION TITLE	DISCLOSURE CATEGORIES (From Exhibit B)	FILING OFFICER (Designate County Clerk of Board [COB] or Local Agency's Clerk [AC])
7	Board of Directors Members	1	COB
1	General Manager <sup>4</sup>	1	COB
1	General Counsel	1	COB
1	Chief Engineer	5	AC
1	Chief Financial Officer	5	AC
1	Chief Human Resources Officer <sup>**</sup>	5	AC
1	Chief Operations Officer	5	AC
1	Chief Park Ranger	5	AC
1	Assistant General Manager	5	AC
<del>1</del>	<del>Senior Park Ranger*</del>	<del>5</del>	<del>AC</del>
<del>4</del>	<del>Associate Engineer</del>	<del>6</del>	<del>AG</del>
1	Chief Water Treatment Operator	6	AC
1	Controller	6	AC
1	Control Systems Supervisor <sup>*</sup>	6	AC
1	Dam Operator	6	AC
1	Engineering Manager	6	AC
1	Environmental Services Manager	6	AC
<del>1</del>	<del>Finance Supervisor*</del>	<del>5</del>	<del>AC</del>
1	Operations & Maintenance Manager	6	AC
<del>4</del>	<del>Operations &amp; Maintenance Program Supervisor</del>	<del>6</del>	<del>AG</del>
<del>1</del>	<del>Operations Supervisor – Water Supply and Distribution*</del>	<del>6</del>	<del>AC</del>
1	Principal Environmental Scientist <sup>*</sup>	6	AC
<del>1</del>	<del>Operations Supervisor – Water Treatment</del>	<del>6</del>	<del>AC</del>
1	Principal Hydrogeologist/Modeler <sup>*</sup>	6	AC
1	Principal Hydrologist	6	AC
1	Risk and Safety Manager <sup>*</sup>	6	AC
<del>4</del>	<del>Senior Engineer</del>	<del>6</del>	<del>AC</del>
<del>2</del>	<del>Senior Hydrogeologist</del>	<del>6</del>	<del>AG</del>
<del>4</del>	<del>Senior Hydrologist</del>	<del>6</del>	<del>AG</del>
1	Supervising Hydrogeologist	6	AC
1	Technology Systems Manager <sup>*</sup>	6	AC
1	Water Resources Manager/Supervisor <sup>*</sup>	6	AC

\*new positions

~~\*\*title change updated for same position~~

## **EXHIBIT B – DISCLOSURE CATEGORIES**

The terms *italicized* below have specific meaning under the Political Reform Act. In addition, the financial interests of a spouse, domestic partner and dependent children of the public official holding the designated position may require reporting. Consult the instructions and reference pamphlet of the Form 700 for explanation.

### **Category 1 – BROADEST DISCLOSURE**

[SEE FORM 700 SCHEDULES A-1, A-2, B, C, D, and E]

- (1) All sources of *income, gifts, loans and travel payments*;
- (2) All *interests in real property*; and
- (3) All *investments and business positions in business entities*.

### **Category 2 – REAL PROPERTY**

[SEE FORM 700 SCHEDULE B]

All interests in real property, including interests in real property held by business entities and trusts in which the public official holds a business position or has an investment or other financial interest.

### **Category 3 – LAND DEVELOPMENT, CONSTRUCTION AND TRANSACTION**

[SEE FORM 700 SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which engage in land development, construction, or real property acquisition or sale.

### **Category 4 – PROCUREMENT**

[SEE FORM &)) SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which provide services, supplies, materials, machinery or equipment which the designated position procures or assists in procuring on behalf of their agency or department.

### **Category 5 – REGULATION AND PERMITTING**

[SEE FORM 700 SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which are subject to the regulatory, permitting or licensing authority of, or have an application or license pending before, the designated position's agency or department.

### **Category 6 -FUNDING**

[SEE FORM 700 SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which receive grants or other funding from or through the designated position's agency or department.

## **APPENDIX – DESIGNATING OFFICIALS WHO MANAGE PUBLIC INVESTMENTS**

Pursuant to Government Code section 87200 et seq., certain city and county officials, as well as all "other officials who manage public investments," are required to disclose their economic interests in accordance with the Political Reform Act. This Appendix provides the relevant definitions for determining which public officials qualify as "other officials who manage public investments," designates the agency's positions which qualify as such, and states the Filing Officer for each designated position.

### **APPLICABLE DEFINITIONS**

As set forth in 2 California Code of Regulations section 18701, the following definitions apply for the purposes of Government Code section 87200;

- (1) "Other public officials who manage public investments" means:
  - (A) Members of boards and commissions, including pension and retirement boards or commissions, or of committees thereof, who exercise responsibility for the management of public investments;
  - (B) High-level officers and employees of public agencies who exercise primary responsibility for the management of public investments, such as chief or principal investment officers or chief financial managers. This category shall not include officers and employees who work under the supervision of the chief or principal investment officers or the chief financial managers; and
  - (C) Individuals who, pursuant to a contract with a state or local government agency, perform the same or substantially all the same functions that would otherwise be performed by the public officials described in subdivision (1)(B) above.
- (2) "Public investments" means the investment of public moneys in real estate, securities, or other economic interests for the production of revenue or other financial return.
- (3) "Public moneys" means all moneys belonging to, received by, or held by, the state, or any city, county, town, district, or public agency therein, or by an officer thereof, acting in his or her official capacity, and includes the proceeds of all bonds and other evidences of indebtedness, trust funds held by public pension and retirement systems, deferred compensation funds held for investment by public agencies, and public moneys held by a financial institution under a trust indenture to which a public agency is a party.

- (4) "Management of public investments" means the following non-ministerial functions: directing the investment of public moneys; formulating or approving investment policies; approving or establishing guidelines for asset allocations; or approving investment transactions.

**DESIGNATED POSITIONS AND FILING OFFICERS**

Based on the foregoing, the following agency positions and/or consultants qualify as "other officials who manage public investments" and shall file Statements of Economic Interests (Form 700) pursuant to Government Code section 87200 et seq. with the below-designated Filing Officers:

# of POSITIONS	POSITION TITLE/CONSULTANT	FILING OFFICER (Designate County Clerk of Board [COB] or Local Agency's Clerk [AC])
1	Chief Financial Officer	AC
1	General Manager	COB
7	Members of the Board of Directors	AC
Consultants <sup>1</sup>		

---

<sup>1</sup> The disclosure, if any, required of a consultant will be determined on a case-by-case basis by the head of the agency or designee. The determination of whether a consultant has disclosure requirements should be made in writing on a Fair Political Practices Commission Form 805. The determination should include a description of the consultant's duties and based upon that descriptions, a statement of the extent, if any, of the disclosure requirements. Each Form 805 is a public record and should be retained for public inspection either in the same manner and location as the Conflict of Interest Code, or with appropriate documentation at the location where the Conflict of Interest Code is maintained, cross-referencing to the Form 805.

# ATTACHMENT B

## SECTION 6 – CONFLICT OF INTEREST CODE & ETHICS

The Political Reform Act, Government Code section 81000 et seq., requires local government agencies to adopt and promulgate Conflict of Interest Codes. The Fair Political Practices Commission has adopted a regulation (2 Cal. Code Regs., § 18730) which contains the terms of a standard Conflict of Interest Code, which may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act after public notice and hearings.

The terms of California Code of Regulations, Title 2, section 18730, and any amendment to it duly adopted by the Fair Political Practices Commission, are hereby incorporated by reference as the Conflict of Interest Code for the United Water Conservation District, and along with the attached Exhibit A, which designates positions requiring disclosure and Exhibit B, which sets forth disclosure categories for each designated position, constitute the Conflict of Interest Code of the United Water Conservation District. Persons holding positions designated in Exhibit A shall file Form 700 Statements of Economic Interests with the Filing Officer specified for that position in Exhibit A.

### Ethics Training

Pursuant to AB 11234, passed in 2005, local agency officials must take two hours of ethics training every two years. For the purposes of this training requirement, District officials are defined as the Directors and management staff. Upon completion of the training, these officials must present the District with a copy of the certificate proving fulfillment of the training.

**IN PREPARING THE FORM 700, DESIGNATED FILERS NEED ONLY DISCLOSE THOSE FINANCIAL INTERESTS FALLING WITHIN THE DISCLOSURE CATEGORIES DESIGNATED FOR THAT FILER'S POSITION AS STATED IN EXHIBITS A AND B.**

**APPROVED AND ADOPTED** this 11<sup>th</sup> day of September, 2024:

By: \_\_\_\_\_  
Sheldon Berger  
UWCD Board President

## EXHIBIT A – DESIGNATED POSITIONS AND FILING OFFICERS

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1	General Manager	1	COB
1	General Counsel	1	COB
1	Chief Engineer	5	AC
1	Chief Financial Officer	5	AC
1	Chief Human Resources Officer	5	AC
1	Chief Operations Officer	5	AC
1	Chief Park Ranger	5	AC
1	Assistant General Manager	5	AC
1	Senior Park Ranger*	5	AC
1	Chief Water Treatment Operator	6	AC
1	Controller	6	AC
1	Control Systems Supervisor	6	AC
1	Dam Operator	6	AC
1	Engineering Manager	6	AC
1	Environmental Services Manager	6	AC
1	Finance Supervisor*	5	AC
1	Operations & Maintenance Manager	6	AC
1	Operations Supervisor – Water Supply and Distribution*	6	AC
1	Principal Environmental Scientist	6	AC
1	Operations Supervisor – Water Treatment	6	AC
1	Principal Hydrogeologist/Modeler	6	AC
1	Principal Hydrologist	6	AC
1	Risk and Safety Manager	6	AC
1	Supervising Hydrogeologist	6	AC
1	Technology Systems Manager	6	AC
1	Water Resources Supervisor	6	AC

\*new position

## **EXHIBIT B – DISCLOSURE CATEGORIES**

The terms *italicized* below have specific meaning under the Political Reform Act. In addition, the financial interests of a spouse, domestic partner and dependent children of the public official holding the designated position may require reporting. Consult the instructions and reference pamphlet of the Form 700 for explanation.

### **Category 1 – BROADEST DISCLOSURE**

[SEE FORM 700 SCHEDULES A-1, A-2, B, C, D, and E]

- (1) All sources of *income, gifts, loans and travel payments*;
- (2) All *interests in real property*; and
- (3) All *investments and business positions in business entities*.

### **Category 2 – REAL PROPERTY**

[SEE FORM 700 SCHEDULE B]

All interests in real property, including interests in real property held by business entities and trusts in which the public official holds a business position or has an investment or other financial interest.

### **Category 3 – LAND DEVELOPMENT, CONSTRUCTION AND TRANSACTION**

[SEE FORM 700 SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which engage in land development, construction, or real property acquisition or sale.

### **Category 4 – PROCUREMENT**

[SEE FORM &)) SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which provide services, supplies, materials, machinery or equipment which the designated position procures or assists in procuring on behalf of their agency or department.

### **Category 5 – REGULATION AND PERMITTING**

[SEE FORM 700 SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which are subject to the regulatory, permitting or licensing authority of, or have an application or license pending before, the designated position's agency or department.

### **Category 6 -FUNDING**

[SEE FORM 700 SCHEDULES A-1, A-2, C, D, and E]

All investments, business positions and sources of income, gifts, loans and travel payments, from sources which receive grants or other funding from or through the designated position's agency or department.

## **APPENDIX – DESIGNATING OFFICIALS WHO MANAGE PUBLIC INVESTMENTS**

Pursuant to Government Code section 87200 et seq., certain city and county officials, as well as all "other officials who manage public investments," are required to disclose their economic interests in accordance with the Political Reform Act. This Appendix provides the relevant definitions for determining which public officials qualify as "other officials who manage public investments," designates the agency's positions which qualify as such, and states the Filing Officer for each designated position.

### **APPLICABLE DEFINITIONS**

As set forth in 2 California Code of Regulations section 18701, the following definitions apply for the purposes of Government Code section 87200;

- (1) "Other public officials who manage public investments" means:
  - (A) Members of boards and commissions, including pension and retirement boards or commissions, or of committees thereof, who exercise responsibility for the management of public investments;
  - (B) High-level officers and employees of public agencies who exercise primary responsibility for the management of public investments, such as chief or principal investment officers or chief financial managers. This category shall not include officers and employees who work under the supervision of the chief or principal investment officers or the chief financial managers; and
  - (C) Individuals who, pursuant to a contract with a state or local government agency, perform the same or substantially all the same functions that would otherwise be performed by the public officials described in subdivision (1)(B) above.
- (2) "Public investments" means the investment of public moneys in real estate, securities, or other economic interests for the production of revenue or other financial return.
- (3) "Public moneys" means all moneys belonging to, received by, or held by, the state, or any city, county, town, district, or public agency therein, or by an officer thereof, acting in his or her official capacity, and includes the proceeds of all bonds and other evidences of indebtedness, trust funds held by public pension and retirement systems, deferred compensation funds held for investment by public agencies, and public moneys held by a financial institution under a trust indenture to which a public agency is a party.

- (4) “Management of public investments” means the following non-ministerial functions: directing the investment of public moneys; formulating or approving investment policies; approving or establishing guidelines for asset allocations; or approving investment transactions.

**DESIGNATED POSITIONS AND FILING OFFICERS**

Based on the foregoing, the following agency positions and/or consultants qualify as “other officials who manage public investments” and shall file Statements of Economic Interests (Form 700) pursuant to Government Code section 87200 et seq. with the below-designated Filing Officers:

# of POSITIONS	POSITION TITLE/CONSULTANT	FILING OFFICER (Designate County Clerk of Board [COB] or Local Agency's Clerk [AC])
1	Chief Financial Officer	AC
1	General Manager	COB
7	Members of the Board of Directors	AC
Consultants <sup>1</sup>		

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<sup>1</sup> The disclosure, if any, required of a consultant will be determined on a case-by-case basis by the head of the agency or designee. The determination of whether a consultant has disclosure requirements should be made in writing on a Fair Political Practices Commission Form 805. The determination should include a description of the consultant’s duties and based upon that descriptions, a statement of the extent, if any, of the disclosure requirements. Each Form 805 is a public record and should be retained for public inspection either in the same manner and location as the Conflict of Interest Code, or with appropriate documentation at the location where the Conflict of Interest Code is maintained, cross-referencing to the Form 805.

# ATTACHMENT C

## 2024 Local Agency Biennial Notice

Name of Agency: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone No. \_\_\_\_\_

Email: \_\_\_\_\_ Alternate Email: \_\_\_\_\_

**Accurate disclosure is essential to monitor whether officials have conflicts of interest and to help ensure public trust in government. The biennial review examines current programs to ensure that the agency's code includes disclosure by those agency officials who make or participate in making governmental decisions.**

This agency has reviewed its conflict of interest code and has determined that (*check one BOX*):

**An amendment is required. The following amendments are necessary:**

(*Check all that apply.*)

- Include new positions
- Revise disclosure categories
- Revise the titles of existing positions
- Delete titles of positions that have been abolished and/or positions that no longer make or participate in making governmental decisions
- Other (*describe*) \_\_\_\_\_

**The code is currently under review by the code reviewing body.**

**No amendment is required.** (If your code is over five years old, amendments may be necessary.)

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### Verification (to be completed if no amendment is required)

*This agency's code accurately designates all positions that make or participate in the making of governmental decisions. The disclosure assigned to those positions accurately requires that all investments, business positions, interests in real property, and sources of income that may foreseeably be affected materially by the decisions made by those holding designated positions are reported. The code includes all other provisions required by Government Code Section 87302.*

\_\_\_\_\_  
*Signature of Chief Executive Officer*

\_\_\_\_\_  
*Date*

All agencies must complete and return this notice regardless of how recently your code was approved or amended. Please return this notice no later than **October 1, 2024**, or by the date specified by your agency, if earlier, to: **E-Mail to: [form700clerk@ventura.org](mailto:form700clerk@ventura.org)**

or  
**Mail to: Clerk of the Board of Supervisors  
800 S. Victoria Avenue, L# 1920  
Ventura, CA 93009-1920**

**PLEASE DO NOT RETURN THIS FORM TO THE FPPC.**



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager

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

**Date:** August 29, 2024 (September 11, 2024, meeting)

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

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### Staff Recommendation:

The Board members will receive this summary report from the Operations and Maintenance department regarding its activities for the months of July and August 2024.

### 1. Major Facilities Update

- **Santa Felicia Dam**
  - On July 1<sup>st</sup>, 2024, the lake level was 1046.7' and is currently dropping due to reduced inflows, evaporation, and SFD releases.
  - Santa Felicia Dam release flows varied from 20–221 CFS throughout July due to varying lake inflows, operational changes, and the Inverted Siphon Project taking place at our Saticoy facility.
  - Discing / weed abatement activities are ongoing and continuing at both the Piru Spreading Grounds and Lake Piru Recreation Area.
  - United staff utilized the newly district issued radios to perform siren testing on Wednesday, 7/17/24.
  - United staff hosted Stantec for a tour of the Lake Piru Water Treatment Plant on Thursday, 7/18/24.
  - SFD monthly inspection for July has been submitted. August's monthly inspection is ongoing.
  - United staff hosted a tour of SFD on Monday, 8/19/24 for our newly appointed BOC member, Micheal Forrest.
  - United staff hosted the Santa Felicia Dam Safety Improvement Project – 100% Outlet Works Design Package – Board of Consultants Meeting No. 9 at HQ on Tuesday, 8/20/24.
  - SFD hosted the annual FERC Inspection on Monday, 8/26/24.
- **Freeman Diversion, Saticoy, and El Rio Recharge Facilities**
  - District staff operated the Freeman Diversion throughout the months of July and August, harvesting Santa Clara River flows, accommodating fish ladder

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

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by-pass flows, and delivering surface water to El Rio, PTP and PV pipelines while the Inverted Siphon Project takes place.

- Discing tasks have been completed on Saticoy ponds A, C, D, F, G, H, J, L, O, and M. Discing is ongoing at the Noble/Rose basins.
- Saticoy O&M staff facilitating Inverted Siphon Project.
- Saticoy staff replaced the damaged C Pond inlet CMP pipe that is fed from the Grand Canal.
- Traveling Screen #1 located at the Micro Screen Building has been successfully rebuilt and put back into service. Traveling Screen #3 is currently being rebuilt and will be re-installed upon completion.
- Various clean-up activities are in process around the Saticoy facility and the Freeman Diversion.
- Herbicide application tasks are ongoing and continuing near the Freeman Diversion and the Saticoy Spreading Grounds / Noble Basins.
- Static water levels (distance of water from the well pad to the water table):

	<b>2024</b>	<b>2023</b>	<b>2022</b>
Saticoy	47'	16'	132'
El Rio	67'	79'	146'
PTP	65'-107'	76'-105'	117-150'

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

- El Rio operators pulled water quality samples from Fe/Mn Wash Water Tank to determine sludge disposal methods.
- UWCD staff responded to a major SCE power outage at El Rio treatment facility. Multiple resets of equipment needed to bring operations back in order.
- El Rio staff obtained miscellaneous water quality samples from OH Well 20 as part of DDW permit process.
- UWCD staff monitored contracted raising of access cover for OH pipeline blow-off station on Rose Ave.
- El Rio operators pulled annual VOC and SOC water quality samples, mandated by DDW, from various OH wells.
- El Rio staff oversaw potholing of OH pipeline anode station that will be designated as new UWCD supply connection to CalAm service area in El Rio neighborhood.

- **Pleasant Valley County Water District (PVCWD)**

- PVCWD received United's surface water supply, Saticoy wells, surface supply from Conejo Creek Project, and received highly treated recycled water from the City of Oxnard's Advanced Water Purification Facility (AWPF).
- 12% sodium hypochlorite injection continues at Saticoy's Moss Screen facilities for quagga mussel control.

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

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- **Pumping Trough Pipeline (PTP)**
  - During August, the PTP system demand was met mainly with surface water and Saticoy wells.
  - UWCD staff met with prospective contractors regarding the upcoming Recycled Water pipeline installation.
  - El Rio operators conducted early morning PTP shutdown and pipeline dewatering as part of multiple isolation valve replacements for turnouts along upper end of system.
  - UWCD staff replaced solar powered flow meter and telemetry with battery-operated components.
  - El Rio operators performed monthly operational tests for PTP emergency generators.
  
- **Control Systems**
  - Participated in SCADA Disaster Recovery Drill
  - Participated in SFD Dam Improvement Project - 100% Design BOC
  - Assisted with PTP-MLM replacement
  - Saticoy Gate Camera Upgrade completed
  - A new transducer for the Ammonia Tank was installed and integrated SCADA
  - PTP Turnout Meter 126 replaced, and Radio antenna relocated
  - Installed temporary backup generator for Saticoy residence
  - Began first SCADA/PLC training session for IT interns
  - Began Valve Control Programming for OH Well #12 and #13
  - Installed Burglary Alarm System for old I&E Trailer
  - FeMn SCADA Navigation Pages Improvement
  - Chlorinator 5/6 Failover Flow Adjustments
  
- **Lake Piru Water System**
  - All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for July and August.
  - Monthly pH, turbidity and coliform samples were obtained for Lake Piru, as part of the Long Term 2 Enhanced Surface Water Treatment Rule compliance monitoring.
  - Basic maintenance and inspections are ongoing and continuing.

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

- El Rio completed the monthly DDW Drought Tolerance report.
- El Rio staff continued to obtain drone footage of the Inverted Siphon Replacement project.
- El Rio operators made repairs to Saticoy Moss Screen NaOCL injection system.
- Staff performed weed abatement at PTP and PV reservoirs.
- UWCD staff continued to work on a plan to automate isolation valves that will serve as a pressure relief station for the Iron/Manganese Plant raw water pipeline.
- El Rio operators made operational adjustments to comply with Voltus Demand Respond energy curtailment for OH well field.

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

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**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.
- Static water levels were obtained for all El Rio, Saticoy, and PTP wells.
- Weed abatement continued throughout the district.
- Saticoy and SFD staff United to help the Recreation Team with clean-up tasks in preparation for the Labor Day Holiday.

**4. Safety and Training**

- Staff attended a safety meeting that focused on heat exhaustion.
- 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 locations; specifically, tailgate safety meetings were conducted prior to every commencement of maintenance activities at the Freeman Diversion.

**Attachment:** Operations Log for July





## **Staff Report**

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager

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

**Date:** August 25, 2024 (September 11, 2024, meeting)

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

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### **Staff Recommendation:**

The Board will receive and file this staff report from the Parks and Recreation Department regarding its activities for the months of July and August 2024.

### **Discussion:**

July and August are the busiest months at Lake Piru Recreation Area (LPRA), 2024 monthly visitation numbers continue to surpass those of 2023. Staff have been busy ensuring guests have a safe and enjoyable time, by ensuring all facilities are clean and operational. LPRA hosted fishing tournaments, night fishing events, and various community gatherings. Rangers assisted boaters experiencing mechanical issues, addressed minor disturbances in the campgrounds, and responded to medical incidents, some of which required intervention by the Ventura County Fire Department (VCFD), including an unfortunate drowning at the Juan Fernandez swim beach. Jessica Spencer, a part-time worker, was promoted to part-time reservations coordinator to help address the work associated with the increased visitation.

### **Staff Tasks and Activity Highlights**

- **July 6:** Rangers hosted a S'mores and Stories educational event for young visitors. John Lindquist, water resources supervisor at UWCD, spoke about the Santa Clara River watershed.
- **July 9-11:** LPRA hosted a personal watercraft training conducted by the United States Coast Guard Auxiliary (USCGA). USCGA regularly assists patrolling lakes during busy times and this training is necessary for them to effectively carry out their duties.
- **July 25:** A production company used the LPRA for their filming location.

## 4.2 Park and Recreation Department Monthly Report

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- **August 5:** Rangers identified a small brushfire at the lookout above Santa Felicia Dam. VCFD was notified, and staff began to address the fire, it was extinguished shortly thereafter, as VCFD resources arrived.
- **August 17:** Rangers hosted a S'mores and Stories educational event for young visitors. Volunteers from the Friends of the Condors organization spoke about the endangered condor.
- **August 17:** Staff hosted a monthly event for Happy Campers, an Alcoholics Anonymous group who has been hosting monthly recovery meetings for residents of Los Angeles County for more than twenty years.
- **August 17:** Staff hosted a "Howl at The Moon" nighttime fishing event. This event is a recurring monthly event which takes place around the full moon cycle and allows guests to fish from 5pm to 1am.
- **August 23:** Rangers met with the VCFD captain from search and rescue/swift water program, regarding a weeklong training they wish to conduct at LPRA and the integration of ranger staff. Also discussed were coordination protocols between VCFD and ranger staff during emergency events at the LPRA.
- **August 31:** Rangers hosted a S'mores and Stories educational event for young visitors. Representatives from the Fernandeno Tataviam Band of Mission Indians spoke about the local Native American tribe.

### Staff Training/Meetings/Events

- **August 27:** In compliance with Senate Bill 553 regarding workplace violence prevention, full time ranger staff attended a presentation given by retired FBI agent Jeffrey Cugno.
- **various dates:** Rangers completed training in case law, law enforcement policies, and procedures, from District vendor Lexipol.
- **various dates:** Rangers completed safety training from District vendor Target Solutions.

## 4.2 Park and Recreation Department Monthly Report

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### Revenue and Visitation Recap

2024 Day Use/Other Revenue Recap and Comparison	
2024 Day Use/Other Revenue (Jan 1 – August 25)	\$428,723
2023 Day Use/Other Revenue (Jan 1 – August 25)	\$305,472
Total Revenue Increase/Decrease from Prior Year	<b>\$123,251</b>
Annual Increase/Decrease %	<b>40%</b>
2024 Camping Revenue Recap and Comparison	
2024 Camping Revenue (Jan 1 – August 25)	\$470,951
2023 Camping Revenue (Jan 1 – August 25)	\$469,086
Total Revenue Increase/Decrease from Prior Year	<b>\$1,865</b>
Annual Increase/Decrease in %	<b>0.4%</b>
Total Combined Revenue Current and Previous Year Comparison (2024 vs. 2023)	
2024 All Revenue (Jan 1 – August 25)	\$899,674
2023 All Revenue (Jan 1 – August 25)	\$774,558
Total Revenue Increase from Prior Year	<b>\$125,116</b>
Annual Increase/Decrease in %	<b>16%</b>

***\*It should be noted that the above figures have not been verified by the District's finance department***

2024 Total Visitation Figures				
Month	# People	# Vehicles	# Vessels	Pets
January	2,423	979	112	13
February	2,240	748	105	3
March	5,236	1,861	358	12
April	7,128	2,407	546	25
May	12,760	3,678	765	11
June	19,024	5,245	1,176	20
July	43,876	5,094	1,016	27
August	12,279	3,768	655	19
<b>Total</b>	<b>104,966</b>	<b>23,780</b>	<b>4,733</b>	<b>130</b>

### Incidents

- July 5:** Rangers responded to a 9 1 1 notification of a person possibly experiencing a seizure or breathing problems, at the Juan Fernandez swim beach. Rangers were prevented by the family to approach the victim to render aid or assess because of the victim's alleged dislike of law enforcement. VCFD arrived 20 minutes later, and the victim was transported to the hospital.
- July 7:** Rangers responded to a 9 1 1 notification of a person possibly experiencing a seizure in the Olive Grove campground. Ranger staff observed an adult lying on the ground with visible bruising starting to form. Initial examination showed the

## 4.2 Park and Recreation Department Monthly Report

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patient to have an altered mental status. The patient refused medical care from the rangers or VCFD.

- **July 7:** Rangers responded to a radio call from a camp host regarding a patient having intensive swelling in his right arm. Ranger staff determined the swelling was due to trauma. The patient accepted an ice pack but refused medical care.
- **July 13:** Rangers responded to a 9 1 1 notification of a drowning at the Juan Fernandez swim beach. Ranger staff began searching for the victim. An off-duty captain with the Oxnard Fire Department (OFD) was in the vicinity and joined the search. VCFD trucks and a helicopter arrived, the submerged victim was located and removed from the lake. VCFD personnel administered CPR, and the victim was transported via helicopter to the Ventura County Medical Center where he was pronounced deceased. As of this date, the report from the medical examiner has not been completed.
- **July 19:** Ranger staff responded to a hemorrhage call in the Olive Grove campground. The patient had a three-inch superficial laceration. Staff cleaned and dressed the wound. The patient denied further care.
- **July 20:** Ranger staff received a verbal report involving a possible drunk driver leaving the premises with two children. Staff contacted the California Highway Patrol dispatch and provided pertinent information. No further action taken.
- **July 21:** Ranger staff assisted the Ventura County Sheriff's Office in the investigation of a suicidal subject in the LPRA. VCSO deputies identified the vehicle in question driving toward LPRA. VCSO deputies initiated a traffic stop and transported the subject to Santa Paula hospital for evaluation.
- **July 25:** Ranger staff identified a male who had previously been banned from returning to the lake due to extremely reckless behavior while riding his jet ski. The male hid among his group of friends when arriving at the lake, in order to not be seen by personnel working at the gatehouse. He also had a friend in another vehicle tow his jet ski into the lake for him. Rangers asked the man to leave, along with his jet ski, the male complied without incident.
- **August 17:** After midnight, rangers responded to a request for assistance by the host of an event, in Group Campsite 2. Two men at that event were intoxicated and in a physical fight. Rangers called the VCSO and then separated the men from each other. When the VCSO deputies arrived, one of the individuals fighting had passed out in his tent, and the other had left the area on foot. No additional action was taken by the deputies or rangers. Later that morning, at the request of the event host, another ranger asked the remaining individual who had been fighting to leave and he complied without incident.
- **August 18:** Ranger staff responded to a call involving a 6-year-old child found by guests visiting the facility. The child reportedly claimed that his brothers were physically abusing him, and he had not had breakfast that morning. The child was also visibly dirty. Ranger staff contacted VCSO and requested assistance. VCSO deputies arrived on scene and filed a report with Child Protective Services. No further incident.

## 4.2 Park and Recreation Department Monthly Report

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- **August 18:** Ranger staff responded to a 911 call involving a vessel in Santa Felicia cove with no passengers on board. Ranger staff investigated the incident and found that the missing passengers had temporarily boarded another vessel. No further incident.

### Citations/Enforcement Summary

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

### Grants

- Nothing to report.



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager  
Maryam Bral, Chief Engineer

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

**Date:** August 29, 2024 (September 11, 2024, 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:

The Board members will receive a report on Water Resources Department activities for the months of July and August 2024, including a summary of the activities of the Santa Paula Basin (adjudicated) 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 efforts and activities conducted by staff during June included the following:

- Groundwater Modeling:
  - Staff responded to and answered questions related to the FCGMA's GSP modeling results from DUDEK and others.
  - Staff revised the simulations in support of the EBB presentation to FCGMA.
  - Staff are preparing to update groundwater model for FPGSA.
  - Staff are preparing groundwater model update/extension documentation.
  - Staff completed native yield analysis documentation.
  - Staff are assisting the City of Ventura to evaluate more injection and recovery for indirect potable reuse (IPR) scenarios with United's groundwater model.
- Hydrology:
  - Dr. Bram Sercu was promoted to Principal Hydrologist.

**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 are coordinating with Operations and Environmental Departments for the implementation of releases at the Santa Felicia Dam and bypass flows at the Freeman Diversion.
- Staff continued to assist the Environmental Services and Engineering Departments in evaluating fish passage under consideration for United's Habitat Conservation Plan (HCP), particularly the flows through the proposed fish passage facility and diversion system.
- Staff have provided a report on the hydrological risks for the Dam Safety Improvement project and presented it at the board of consultants meeting.
- Staff provided surface water model inputs for the OPV GSP modeling update.
- Staff continue to provide information to FPBGSA on technical issues.
- Staff continue to provide information regarding the Fish and Game Commission listing of O mykiss in southern California.
- DWR/Flood diversion and recharge enhancement (FDRE) monthly funding report for the inverted siphon project.
- 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.
- Hydrogeology:
  - Robert Marshall was promoted to Senior Water Resources Technician.
  - Staff continued collecting groundwater elevation and quality 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 continued to participate in planning and execution of Phase 1 of the EBB Water Project, including the following activities:
    - Oversee and direct contractors that are installing monitoring wells at Navy Base Ventura County (NBVC) Point Mugu.
    - Prepare and submit a Sampling and Analysis Plan (SAP) for initial sampling of the new EBB monitoring wells.
    - Continue assisting with design of extraction wells.
    - Lead an introductory tour to the EBB well drilling sites for FCGMA staff, accompanied by Navy personnel.
    - Give a presentation to the FCGMA Board of Directors on July 24 describing the EBB Water Project and United's draft monitoring and contingency plan for Phase 1 extraction pumping; to support a request

**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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for permission to extract up to 3,500 acre-feet per year (AFY) of groundwater.

- Begin planning for execution of specific EBB project tasks required under the recently awarded \$8.4 million grant from the State Water Resources Control Board (SWRCB), including establishment of technical and stakeholder advisory committees and meeting progress reporting requirements specified in the grant agreement.
- Staff continued supporting the development of responses to DWR's comments on the GSPs for the Fillmore and Piru Basins, and began planning activities required for support of the first 5-Year GSP Update effort, which will commence in the coming months.
- Staff prepared a technical memorandum that provided the estimated position and supporting information for mapping 500 milligram per liter (mg/L) isoconcentration contours for chloride in each aquifer of the southern Oxnard Basin, and submitted the memorandum to the FCGMA.
- Staff collated data and documents as advised by United's legal counsel in response to Public Records Act requests received.
- Staff met virtually with personnel from the Los Angeles Regional Water Quality Control Board (RWQCB) regarding an agricultural operation in the Forebay that has discharged high-salinity water to land, with the potential to degrade groundwater quality. In follow-up to that meeting, United staff provided groundwater elevation data for wells in the vicinity of the site.
- Staff met with staff and consultants representing the Rural Community Assistance Corporation, the SWRCB, and the RWQCB to discuss options for small mutual water companies and mobile-home parks to connect with larger water-supply systems to improve water quality and reliability.
- Staff continued evaluating recently obtained data for water use with United's service area to provide an updated analysis of significant trends and changes.
- Staff participated in planning for Water Sustainability Summit #5, to be hosted by United on October 17.
- Staff continue supporting development of United's strategic plan update.
- Outreach and Education
  - Staff participated in the Association of Water Agencies-Ventura County (AWA-VC) meeting on July 16, providing updates on water supplies and progress on new projects.
  - Staff attended a briefing from GSI Water Solutions on July 25 regarding their experiences implementing agricultural ASR and potential application to United's service area as an option to increase managed aquifer recharge.

**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 gave a presentation to the Fillmore Rotary Club on July 31 regarding current groundwater conditions in United's service area, the positive impacts of two years of higher-than-normal rainfall in 2023 and 2024, and the potential negative impacts of bypass flows at Freeman Diversion that have been recommended by the National Marine Fisheries Service.
- Staff from the Water Resources and Environmental Services Departments collaborated to set up and attend an information booth on United's services at the National Night Out event at NBVC-Port Hueneme on August 6.
- Staff attended an internal brown-bag meeting on August 7 titled "Unlocking Organizational Insights with Geographic Information Systems" led by Associate Hydrologist Luke Bryden.
- Staff attended a briefing from ASTERRA Corporation on August 13 to review potential application of their satellite-based water-leak detection system to United's operations.
- Staff participated in a discussion of new water-supply projects and extraction fees with agricultural stakeholders in the Oxnard and Pleasant Valley Basins on August 26, as requested by United's Director Ford.
- Staff attended a Groundwater Resources Association of California webinar titled "Quantifying The Impact of Extreme Climate Events and Humans on Groundwater Resources in California Using Space Geodesy Techniques" on August 28.
- Staff gave presentations and tours to Crestview Mutual and Palmdale Municipal Water Districts.

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

Staff continue to monitor and, where appropriate, participate in the FCGMA's groundwater sustainability planning and implementation efforts in the Oxnard, Pleasant Valley, and West Las Posas Valley basins. United staff continued to meet periodically with FCGMA staff and other stakeholders to analyze benefits and impacts of water-supply projects in support of developing a sustainable, resilient water-supply portfolio for the service areas of both agencies, and to conduct modeling for the 5-year update of the Oxnard and Pleasant Valley Basin GSPs. United staff also attended and, where appropriate, contributed to, FCGMA Board and Committee meetings, as follows:

*Board of Directors meetings* – The FCGMA held a special Board meeting on July 9, which was focused on closed-session agenda items regarding the adjudications in Las Posas Valley Basin and the Oxnard/Pleasant Valley (OPV) Basins.

The FCGMA held a regular Board meeting on July 24, which included the following notable agenda items:

**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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- Agency staff provided an update on the GSP Five-Year Evaluations for the Oxnard and Pleasant Valley Basins, as well as planned workshops and a timeline for completion.
- United staff provided a presentation on the District's Extraction Barrier and Brackish (EBB) Water Treatment Project.
- The Board approved and authorized the Agency's Interim Executive Officer to execute a professional services contract with Rincon Consultants Inc., to provide advanced metering infrastructure (AMI) data management services.
- The Board approved and authorized the Agency's Interim Executive Officer to sign an \$800,000 contract modification with their Special Counsel to continue defending lawsuits challenging the FCGMA's groundwater sustainability plans and allocation ordinance for the Oxnard and Pleasant Valley groundwater basins and representing the Agency in comprehensive groundwater adjudication of those basins.

The FCGMA's Fiscal Committee held a meeting on July 9 that included discussion of:

- The Agency's draft budget narrative template.
- Reporting of expenditures this fiscal year by accounting period.

The FCGMA's Operations Committee held a meeting on August 28 that focused on a description of the Agency's groundwater data management system, and challenges the Agency and users appear to be having with using it.

The Agency cancelled its planned August 24 regular Board meeting.

The next regular Board meeting is scheduled for September 25.

**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, as follows:

*Board of Directors meetings* – The FPBGSA held a special Board meeting on July 9, which included the following notable agenda items:

- The Board held a public hearing and adopted its amended GSP for the Fillmore Basin.
- The Board held a public hearing and adopted its amended GSP for the Piru Basin.

The FPBGSA cancelled its regular Board meeting on July 18.

The FPBGSA held a regular Board meeting on August 15, which focused on contracting of consulting services for technical and logistical support.

The next FPBGSA Board meeting is scheduled for September 19.

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

Staff continue to participate in MBGSA activities supporting SGMA compliance and GSP implementation for the Mound basin, as follows:

*Board of Directors meetings* – The MBGSA cancelled its regular Board meeting scheduled for July 22.

The MBGSA held a regular Board meeting on August 26, which included the following notable agenda items:

- The Board reappointed its Agriculture and Environmental Stakeholder Directors for 1-year terms, ending in August 2025.
- The Board approved authorizing its Executive Director to execute a contract with Jensen Design and Survey, Inc., to support Agency efforts to construct an additional monitoring well cluster in Mound Basin.
- The Board reviewed information about historical groundwater extractions and extraction fees and discussed potential changes to the groundwater extraction fee structure.

The next MBGSA Board meeting is scheduled for September 23.

**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 continue to evaluate data and develop the annual report for calendar and WY 2023 for Santa Paula Basin.



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., 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:** August 29, 2024 (September 11, 2024, meeting)

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

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### **Staff Recommendation:**

Receive and review this staff report from the Administrative Services Department about its activities for July and August 2024.

### **Discussion:**

#### **Finance**

- Interim Financial Audit completed with no findings
- Wendy Sandoval, Accountant, started on August 5, 2024
- Meeting between United Water Conservation District (District) and Southside Improvements was held to discuss settlement of outstanding balance
- District tour held for Finance staff on August 4, 2024

#### **Administrative Services**

- Provided administrative assistance for drafting, finalizing, distributing/posting materials, and room set up for the following Committee meetings: Water Resources (July 2), and Engineering and Operations (July 3), as well as the regular Board of Directors meeting (July 10); additionally, Fillmore and Piru Basins Groundwater Sustainability Agency (July 9, Aug. 15) and Mound Basin Groundwater Sustainability Agency (Aug. 26).
- Coordinated logistical support, and purchasing of consumables with room, beverage, and snack/lunch setup for the two-day Board of Consultants Meeting (Aug. 20 and 21).
- Provided administrative assistance for material and room set up for District tour presentations held in the Board Room (July 16, July 24, Aug. 6, Aug. 13).

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

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- Coordinated logistical support with room and beverage set up for the following outside agency meetings: AWA VC Board of Directors (July 11), AWA Water Issues Committee (July 16) Ventura County California Women for Agriculture Meeting (July 16), AWA Waterwise Breakfast Meeting (July 18), UC Cooperative Extension (July 26 and Aug. 14), California Avocado Commission (July 30), Farmer's Irrigation (July 31), Farm Bureau of Ventura County (Aug. 19, 29, and 30), and SC Watershed Committee (Aug. 22).

#### **Human Resources**

- **Working on recruitments for the following positions:**
  - Senior Control Systems Technician, initial interviews held, follow ups scheduled and held, recommendation pending department head decision
    - Chief Water Treatment Operator, position closes September 2, 2024
    - Park Ranger Cadet, position closes September 1, 2024
- **Promotions:**
  - Promoted Thomas Gonzalez from Water Treatment Operator II to Associate Dam Operator
  - Promoted Robert Marshall from Water Resources Technician to Senior Water Resources Technician
  - Promoted Bram Sercu from Senior Hydrologist to Principal Hydrologist
- **New Hires:**
  - Wendy Sandoval selected for Accountant role and started August 5, 2024
  - Matt Wong selected for Associate Engineer role and started August 26, 2024
  - Ella Goodheart selected for Part-Time Environmental Services Field Assistant
  - Hayley Hursey selected for Part-Time Environmental Services Field Assistant
- Held Brownbag Session on Deferred Compensation Plan and Retirement Options on July 11, 2024
- Distributed revised Employee Manual to all staff members
- Scheduled a makeup session for the mandatory workplace violence prevention policy for August 27, 2024, for those unable to participate in the first training held in June
  - Attended the ACWA JPIA Human Resources Regional Meeting on August 15, 2024
- Processed Cost-of-Living Increases and District Housing Rent Increases for all district staff
- Submitted the Annual SDRMA renewal for FY25-26 as insurance carriers are looking to provide earlier projections on rates moving forward into subsequent years for budgeting purposes
- Processing end of fiscal year annual employee evaluations for staff
- Began preparations for Healthcare Open Enrollment period based on CalPERS released information. A Brownbag Session will be scheduled for all staff to present a detailed overview of available options and plan changes for 2025.

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

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

- Coordinated and participated in Chemical Security Assessment with the U.S. Department of Homeland Security for El Rio Facility and Water Treatment Operations Supervisor
- Completed annual hearing test for Engineering Department and baseline hearing tests for new Engineering and Water Resources staff
- Reviewed results with contracted audiologist/California Hearing Conservation Program's professional supervisor
- Covered hearing protection at monthly safety meeting with staff
- Coordinated Cybersecurity Disaster Recovery Drill with CISA's cybersecurity advisor's participation
- Created Cyber Performance Goals with the District's Chief Human Resources Officer and CISA cybersecurity advisor with participation from Control Systems and Technology Systems teams. This effort provided a benchmark for the District to measure and improve cybersecurity maturity in both Operational Technology and Information Technology environments.
- Completed FEMA Business Continuity Planning course alongside the Chief Human Resources Officer at Simi Valley Police Department.
- Along with Chief Human Resources Officer, held two sessions of Workplace Violence Prevention Training, with guest instructor retired FBI Supervisor Special Agent Jeff Cugno who is a preeminent expert in this field.

##### **Technology Systems**

- **Open Tickets, Ticket Priority, and Ticket Management:**
  - Thirty-four (34) tickets were logged in July and August, reflecting the ongoing demand for IT support across the organization
  - By the end of August, only 14 remaining tickets were in various stages of resolution: eight remained open, four were in progress, and two were awaiting a reply
  - Out of 418 tickets logged in 2024, only seven were classified as high priority, indicating that most issues were manageable without posing significant risks to business continuity
  - No high priority tickets were logged in the months of July and August. The small number of high priority tickets is often an indication or reflection of the general stability of our IT systems, services, and proactive issue resolution.
- **New or Ongoing Projects: Telecommunications Infrastructure:**
  - Initiated vendor onboarding for the District to enhance our managed detection and response capabilities
  - Completed the Spectrum installation at District headquarters which once completed operational will significantly improve our telecommunications infrastructure

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

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- Weekly Administrative Team Meetings focused on organizational coordination and infrastructure planning
- Cutover to a new ISP is planned for September
- Continued SCADA Questionnaire Discussions focusing on infrastructure improvements
- Conducted SCADA/PLC Programming Session 2 to enhance our supervisory control and data acquisition systems
- Held a meeting with a document management service provider to discuss infrastructure and device management enhancements
- **Strategic Security Initiatives:**
  - Participated in the Santa Felicia Dam Safety Improvement Project - FERC Security Branch and E&I Meeting to improve cybersecurity compliance.
  - Engaged in a Firewall OT/District/POC discussion to enhance network security
  - Continued FERC Cybersecurity Compliance Workshops to improve our protocols.
  - Completed the Baseline Cybersecurity Awareness test, an essential step in our training and enhancement initiatives
  - Conducted continuous threat monitoring cadence meetings to ensure our strategies were on track
  - Engaged in DSS questionnaire discussions to support digital services infrastructure improvements
  - Participated in the monthly critical vulnerability briefing to address ongoing cybersecurity risks.
  - Planned the UWCD SCADA Disaster Recovery Drill for August 22, 2024, a crucial exercise in disaster recovery planning
- **Committee and Workshop Support:**
  - Provided critical IT support to District's Board and Committee Meetings, and other District-held meetings ensuring effective technology integration for essential discussions
  - Participated in the IT security vendor call related to project updates and timelines
  - Engaged in discussions on CISA/District Cyber Performance Goals
  - Supported Third-party Vendor Capabilities Meeting to enhance collaboration efforts and to aid Finance and the Administrative Departments, respectively
  - Began initiating efforts to renew lease for copiers which will bring greater productivity and enhanced capabilities for no additional cost to the District
  - Supported Administrative staff with various Boardroom seating arrangements
  - Supported the UC Cooperative Extension - UCANR event (60 participants)
  - Assisted in the Farm Bureau of Ventura County setup (30-50 participants)
  - Provided support for the District's Freeman Diversion Presentation, a regional seminar

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

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- Assisted with the Finance Audit Team's General Computer Controls Interview on August 2, 2024
- Supported the Board of Consultants discussions/deliberations held on August 20 and 21, 2024 providing critical assistance for these meetings



## STAFF REPORT

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado Jr., General Manager

**From:** Maryam A. Bral, Chief Engineer  
Robert J. Richardson, Engineering Manager  
Nathan Summerville, Senior Engineer  
Adrian Quiroz, Engineer  
Kaili Taniguchi, Engineer  
Kimberly Badescu, Associate Engineer  
Matthew Wong, Associate Engineer  
Zachary Hanson, Water Resources Engineer

**Date:** September 3, 2024 (September 11, 2024, meeting)

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

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### Staff Recommendation:

The Board will receive this summary report from the Engineering Department regarding its activities for the months of July and August 2024. Please refer to the end of the report for a list of acronyms.

### Discussion:

1. Santa Felicia Dam Safety Improvement Project
  - Spillway Improvement Project
    - On July 16, the PCSA with GEI Consultants for the 90% Design, 100% Design, and Bid Phase Support Services for the SFD Spillway Improvement Project was fully executed. The not-to-exceed fee for these services is in the amount of \$2,154,576 and the contract term is from July 2024 through June 2028.
  - Outlet Works Improvement Project
    - On July 16 Amendment No.1 to the Professional Consulting Services Agreement PCSA with Black & Veatch Corporation (Black & Veatch) for Construction Management and Inspection Services for the Outlet Works Improvement Project was fully executed. The not-to-exceed fee for the services included in this amendment is \$1,780,888 which would bring the total contract amount to \$3,279,511. This amendment provides for an extended contract term through June 2025.

#### 4.5 Engineering Department Monthly Report Information Item

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- On August 5, Staff e-filed with FERC a proposed updated overall schedule for the SFD SIP which includes construction award dates of January 2026 and January 2029 for the Outlet Works and Spillway Improvement Projects, respectively. The proposed schedule is based on an anticipated timeline for securing the required environmental permits and completion of appropriate consultations.
  - On August 5, Staff e-filed with FERC the pre-meeting packet for Board of Consultants Meeting No. 9, including the 100% Design Documents for the Outlet Works Improvement Project. The pre-meeting packet was also submitted to DSOD and the BOC.
  - On August 6, FERC issued the approval of Mr. Michael Forrest, Senior Consultant and Vice President with AECOM, as a replacement member of the SFD SIP. Mr. Forrest, who has more than 50 years of experience in dam rehabilitation projects, will replace Mr. Joseph Ehasz as a member of the BOC.
  - On August 19 Staff conducted a tour of Santa Felicia Dam for Mr. Michael Forrest, a new member of the SFD SIP BOC, prior to BOC Meeting No. 9 (See **Figure 1**).
  - On August 20-21, Staff conducted BOC Meeting No. 9 to review the 100% Design Documents of the Outlet Works Improvement Project. In attendance were UWCD Engineering, O&M, ESD, and WR Staff along with participants from FERC, DSOD, GEI, Black & Veatch, and the BOC (See **Figure 2**).
  - IRRMs
    - On July 31 Staff e-filed with FERC the updated Lake Piru Reservoir Drawdown Contingency Plan.
    - On August 6, FERC issued conditional authorization to start construction of the 72" Butterfly Valve Redundancy Plan (Redundancy Plan), subject to resubmission of the QCIP by August 15, addressing FERC comments. The updated QCIP was e-filed with FERC on August 15. Construction of the Redundancy Plan will tentatively start in September.
    - .
  - FERC License Amendment Application, NEPA Documentation, and the Endangered Species Act Section 7 Consultation
    - Please see the monthly Environmental Services Department staff report for additional updates.
2. Lake Piru Recreation Area FIP  
On July 18, Engineering and O&M Staff and Stantec Consulting Services conducted a site reconnaissance visit at the Lake Piru Water Treatment Plant (See **Figure 3**). The site visit would inform the Lake Piru Water Treatment Plant Evaluation that is being developed as part of the FIP Conceptual Design Package.

## 4.5 Engineering Department Monthly Report Information Item

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### 3. Freeman Diversion Expansion

- Staff continue to meet with the special advisors and consultants to provide data to be used in their sediment model.
- United's consultant GEI completed the 90% design milestone. The 90% drawings were provided to the Agencies on August 9.
- Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.

### 4. Iron and Manganese Treatment Facility

- July 11 – GSE made warranty repairs to the Washwater Recovery Tank floating decanter system.
- July 16 – Fully executed Amendment No. 3 with K/J Consultants in the amount of \$16,859.50 to complete all remaining services including startup support and preparation of record drawings. The amendment included a \$60,000 credit extended to the District in good faith to correct design issues that were identified in construction.
- July 16 – GSE's system integrator, RoviSys, completed updates to chlorination programming.
- July 26 – Submitted quarterly progress report related to the Proposition 1 IRWM grant to the DWR.
- July 26 – RoviSys implemented changes to programming for Well No. 12 VFD flow control.
- August 8 – Executed Notice of Completion to GSE and filed with the Ventura County Clerk-Recorder's Office.
- August 15 – K/J, GSE, and Taft Electric held a meeting to resolve As-Built information requests.
- The three-month operational period to comply with the DDW requirements for demonstrating full treatment efficacy started on April 10. GSE's 30-day O&M support period also started on this date. As of August 29, approximately 798 acre-feet of treated water has been delivered to the OH system from the Iron and Manganese Treatment Plant.

### 5. PTP Metering Improvement Project

- Construction Status:
  - Total number of meters installed: 53 of 60 or 88.3% complete.
  - Easement acquisition completion: 36 of 40 obtained or 90% complete.
- A letter of request for an amendment has been drafted requesting a 1-year time extension to the AgWUE grant with DWR. The purpose of the time extension is to allow time for the acquisition of four outstanding easements and to complete installation of all remaining meters.

#### 4.5 Engineering Department Monthly Report Information Item

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##### 6. PTP Recycled Water Connection – Laguna Road Pipeline Project

- July: Staff worked with MKN (design engineer) and Mott MacDonald (construction manager) to finalize design and construction contract documents for bidding purposes. On July 24<sup>th</sup>, the project was solicited for construction bids via BidNet Direct. Staff prepared Ventura County Permit applications (Watershed Protection District and Roads & Transportation permits) related to work near Revolon Slough and along Laguna Road.
- August: On August 1<sup>st</sup>, Staff held a mandatory pre-bid conference at the project site, which included the attendance of at least seven general contractors interested in the project (See **Figure 8**). Received conditional approval from the County for both Watershed Protection District and Roads & Transportation permits. Received a notice from DWR that the project CEQA documentation was reviewed and approved, allowing for construction to proceed when ready to do so. Staff submitted an underground classification request to Cal-OSHA related to the horizontal direction drilling portion of the project. Staff worked with MKN and Mott MacDonald regarding the contractor's questions and clarifications, and through addendums, staff published updated plans and specifications as needed. Construction bids are due on September 10.

##### 7. Rice Avenue Grade Separation Project and Impact on PTP

- No updates to report.

##### 8. SWP Interconnection Pipeline Project

- No updates to report.

##### 9. Freeman Conveyance System Upgrade - Freeman to Ferro

- Three Barrel Culvert Replacement: Staff received technical comments from the Army Corp of Engineers on July 24. Staff worked with the consultant Gannett Fleming to provide a response to comments which is under review by the Ventura County Watershed Protection District. Based on the Army Corp response, project construction has been postponed to the dry season.
- Inverted Siphon Replacement: The contractor Granite Construction broke ground on July 15. The precast bridge elements were placed by crane on August 14. Construction is expected to be completed in October. Throughout the construction period, a pumping bypass has enabled up to 45 cubic feet per second of surface water delivery. See **Figure 6** and **Figure 7** for progress photos.
- Vineyard Avenue Crossing: Caltrans requested additional geotechnical and structural information and indicated staff should resubmit the encroachment application once environmental permitting is complete. Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.

#### 4.5 Engineering Department Monthly Report Information Item

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##### 10. Extraction Barrier and Brackish Water Treatment Project

- Grants:
  - See Grants Task Force section as part of this report.
  - August 1 – Held a kick-off meeting with the SWRCB DFA for implementation of the \$8.45 million GWGP Round 3 grant.
- Agreements:
  - The District received a letter requesting funding in the amount of \$110,000 as the Real Estate Administrative Fee to NAVFAC Engineering Systems Command Southwest Real Estate Department to support the Navy's efforts in executing a 50-year easement in support of the Phase 1 project.
- Outreach:
  - July 24 – District and NAVFAC Staff presented the Phase 1 and 2 project including the proposed monitoring and mitigation plan for Phase 1 to the FCGMA Board of Directors (see **Figure 4**).
- Design:
  - K/J is preparing 30% design documents relating to the conveyance pipelines and has prepared a potholing plan.
  - K/J has prepared a draft Outfall TM providing a technical evaluation of several outfall construction alternatives.
- CEQA/NEPA/Permits:
  - Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.
- Geotech/Hydrogeology:
  - Please see the Monthly Water Resources Department Report for updates on the construction of new monitoring wells.
  - Earth Systems is preparing the draft geotechnical report with an anticipated completion date in September.

##### 11. Asset Management/ CMMS System

- A request for proposals will be sent to pre-qualified engineering firms for an Asset Management pilot project by mid-September. The pilot project will focus on the chlorine building and OH pipeline while providing a model to expand the program.

##### 12. OH Water Well No.20

- No updates to report.

##### 13. OH Well 14 Energy Efficiency Upgrade

- No updates to report.

#### 4.5 Engineering Department Monthly Report Information Item

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##### 14. California American Water Emergency Use Interconnection to the OH Pipeline

- CalAM has commenced work on Simon Way and the District and CalAM are coordinating construction activities related to the emergency connections to the OH Pipeline that require an OH Pipeline shutdown. Notifications for an OH Pipeline shutdown between 12 AM on November 23 through 8 AM on November 26, 2024 which will be closely coordinated with the District customers at the minimum two weeks prior to the shutdown.

##### 15. Grants Task Force:

- The District submitted a grant application in response to the USBR FY23 WaterSMART Aquatic Ecosystem Restoration Projects grant opportunity requesting \$20 million in Federal funds for the Freeman Diversion Fish Passage Rehabilitation project. August 31 – Anticipated funding selection date. October 1 – Anticipated award date.
- The District submitted a grant application in response to the USBR FY24 WaterSMART: Environmental Water Resource Projects grant opportunity requesting \$3 million in Federal funds for the Freeman Diversion Fish Screen and Fish Bypass System project. Several letters of support were received including Senator Laphonza Butler, Senator Monique Limón, Congresswoman Julie Brownley, and Assembly Member Steve Bennett. November 2024 – Anticipated funding selection date. April 30, 2025 - Anticipated award date.
- July 24 – The District submitted a grant application in response to the USBR FY24 Desalination and Water Purification Research Program: Pitch to Pilot grant opportunity requesting \$300,000 in Federal funds for a pilot project connected to the Phase 2 Extraction Barrier and Brackish Water Treatment project. September 18 – Anticipated date that applicants will be notified that they are moving to Phase II. October 16-17 – Anticipated dates of the Phase II virtual pitch presentation for selected applicants. March 31, 2025 – Anticipated award date.
- The District submitted a grant application in response to the OLDCC FY24 DCIP grant opportunity requesting \$20 million in Federal funds for the Phase 1 Extraction Barrier and Brackish Water Treatment project. Several letters of support were received including Naval Base Ventura County's new Commanding Officer, Capt. Brown, and from Congresswoman Julia Brownley. August 8 - Grant Invitations were sent to award recipients. The District was not selected in this round. The GTF has reached out to the OLDCC to schedule a grant debriefing call to receive feedback on the proposal and to discuss how the District can strengthen the proposal for the next round of this funding opportunity. OLDCC will reach out to the District in mid-September to schedule the call for early October.

## 4.5 Engineering Department Monthly Report Information Item

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### 16. Other Topics, Meetings and Training

- July 11 – Regional Defense Partnership Meeting
- July 24 – Fox Canyon Groundwater Management Meeting
- July 25 – Santa Clara River Watershed Meeting
- July 30 – District Strategic Planning Workshop
- August 6 – District Staff participated in the National Night Out event at NBVC Port Hueneme (see **Figure 5**)
- August 15 – Society of American Military Engineers Oxnard-Ventura Post Small Business Opportunities Forum
- August 20-21 – Santa Felicia Dam Board of Consultants Meeting No. 9
- August 21 - Piru Neighborhood Council Meeting
- August 26 – Agriculture Community Presentation
- August 26 – FERC Annual Dam Inspection
- September 5 – Ventura County APWA Meeting



**Figure 1- Tour of SFD with Mr. Mike Forrest on August 19**

## 4.5 Engineering Department Monthly Report Information Item

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**Figure 2 - BOC Meeting No. 9 on August 20.**



**Figure 3 – Site Reconnaissance Site Visit at LPWTP on July 18**

#### 4.5 Engineering Department Monthly Report Information Item

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**Figure 4 - John Lindquist, Maryam Bral, and Nathan Jacobsen (NAVFAC) present the EBB Water Treatment Project at the FCGMA BOD Meeting on July 24.**



**Figure 5 - Tessa Lenz, Chris Coppinger, and Kathleen Kuepper represent the District at the National Night Out Event at NBVC Port Hueneme on August 6**

#### 4.5 Engineering Department Monthly Report Information Item

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**Figure 6 - Inverted Siphon Replacement Project precast bridge was set by crane in 10 pieces on August 14. The pumping bypass is also shown.**



**Figure 7 - Granite backfilling and sealing new precast structure.**

#### 4.5 Engineering Department Monthly Report Information Item

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**Figure 8 - Zachary Hanson presenting Laguna Road Pipeline Project August 1 August 1 pre-bid conference sign-in sheets displaying a good turnout and interest in the Laguna Road Pipeline Project.**

**4.5 Engineering Department Monthly Report  
Information Item**

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**Acronym Index**

<b>Acronym</b>	<b>Definition</b>
AgWUE	Agricultural Water Use Efficiency
APWA	American Public Works Association
BOC	Board of Consultants
CalAM	California American Water
Cal-OSHA	California Division of Occupational Safety and Health
CEQA	California Environmental Quality Act
DCIP	Defense Community Infrastructure Program
DDW	Division of Drinking Water
DFA	Division of Financial Assistance
DSOD	Division of Safety of Dams
DWR	California Department of Water Resources
ESD	Environmental Services Department
FCGMA	Fox Canyon Groundwater Management Agency
FERC	Federal Regulatory Commission
FIP	Facility Improvement Project
GSE	GSE Construction Company, Inc.
GWGP	Groundwater Grant Program
IRWM	Integrated Water Management Plan
K/J	Kennedy Jenks
MKN	MKN & Associates
NAVFAC	Naval Facilities Engineering Systems Command
NBVC	Naval Base Ventura County
NEPA	National Environmental Policy Act
O&M	Operations and Maintenance
OH	Oxnard-Hueneme
OLDCC	Office of Local Defense and Community Cooperation
PCSA	Professional Consulting Services Agreement
PFMA	Potential Failure Mode Analysis
QCIP	Quality Control and Inspection Program
SAME	Society of American Military Engineers
SFD	Santa Felicia Dam
SIP	Safety Improvement Plan
SWRCB	State Water Resources Control Board
TM	Technical Memorandum
USBR	United States Bureau of Reclamation
VFD	Variable Frequency Drive



## STAFF REPORT

**To:** UWCD Board of Directors

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

**cc:** Dr. Maryam Bral, Chief Engineer

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

**Date:** August 26, 2024 (September 11, 2024, meeting)

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

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### **Staff Recommendation:**

Receive this summary report from the Environmental Services Department regarding activities for the months of July and August 2024.

### **Discussion:**

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

#### *Santa Felicia Dam Safety Improvement Project (SFDSIP)*

On August 6, 2024, United Water Conservation District (United) submitted a revised project schedule to FERC which included environmental permitting and project design and construction.

#### *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 and migration when specific triggers are met. Triggers for habitat water releases are based on cumulative rainfall within the water year. The measured cumulative rainfall for the current water year has exceeded the triggers for enhanced habitat water releases through October 1, 2024. The minimum required habitat water release from June 1 through October 1 is nine cubic feet per second.

## 4.6 Environmental Services Department Monthly Report Information Item

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### *Santa Felicia Fish Passage Pre-Implementation Studies*

On June 28, 2024, United submitted a status update to FERC that outlined compliance actions under the Fish Passage Feasibility Assessment Study Plan. The 2023-24 winter-spring season was the final phase of field data collection planned under the Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan: Downstream Passage. Fish trapping in middle Piru Creek ended on June 4, 2024, and United is now coordinating with Cramer Fish Sciences on a Scope of Work for assistance with data processing, analysis, and summary report preparation. United proposed to provide the next status update to FERC on December 30, 2024, which will include preliminary study results and a timeline for agency coordination including a Fish Passage Science and Technology Panel meeting.

### *United Water Conservation District v. FERC, Court Case in Abeyance*

On September 29, 2010, the U.S. Court of Appeals granted United a motion to hold the court case “United Water Conservation District v. FERC” in abeyance and directed United to file status reports every 60 days. United filed the court case to challenge the biological opinion issued by the National Marine Fisheries Service (NMFS) on FERC’s issuance of a license for the Santa Felicia Project. On July 9, 2024, the eighty-third status update was filed with the U.S. Court of Appeals for District of Columbia Circuit.

## 2. Freeman Diversion Operations

During the months of July and August, Environmental Services Department staff (ES) supported Freeman Diversion operations and maintenance activities by coordinating with and providing notifications to resource agencies as needed, conducting surveys of dewatered areas, and providing on-site biological monitoring. The fish ladder remains operational.

On June 4, 2024, ES filed a letter with the U.S. Army Corps of Engineers (USACE) requesting a five-year extension of the current Clean Water Act 404 Programmatic Individual Permit for routine maintenance at the Freeman Diversion. On July 30, 2024, USACE granted the extension of the permit. The new permit term expires on December 18, 2029.

On August 7, 2024, the California Department of Fish and Wildlife (CDFW) sent a revised draft Lake and Streambed Alteration Agreement (LSAA) for the Freeman Diversion Routine Maintenance Project. On August 27, 2024, ES met with CDFW staff to discuss and clarify several measures listed in the draft LSAA before it is finalized.

On July 18 and August 15, 2024, ES and O&M staff escorted CDFW staff while they conducted snorkel and wading visual surveys for *Oncorhynchus mykiss* (*O. mykiss*) in the Santa Clara River upstream and downstream of the Freeman Diversion. No *O. mykiss* were observed.

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### 3. Freeman Diversion Multiple Species Habitat Conservation Plan (MSHCP)

On July 30, 2024, NMFS posted a notice in the Federal Register regarding United's April 9, 2024 Incidental Take Permit (ITP) application. With the issuance of the Federal Register notice, this initiates a 30-day public comment period on United's ITP application and MSHCP. Any comments received by NMFS will be made publicly available following the end of the comment period, which closed on August 29, 2024.

### 4. Quagga Mussel Management

Throughout the months of July and August, ES 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. ES also continued quagga mussel veliger (larva) sampling in United's lower system. United staff continues to meet regularly with Pleasant Valley County Water District.

During the weekend of July 12, 2024, scientific divers conducted quagga mussel control and monitoring activities at Lake Piru. The divers reported continued quagga recruitment from the bottom of the vertical hardscape to the surface of the lake.

### 5. Capital Improvement Project Permitting and California Environmental Quality Act (CEQA) Support

During the months of July and August, ES continued to support Engineering Department staff with environmental permitting and CEQA compliance for multiple projects.

On July 30, 2024, ES posted the public draft CEQA Initial Study Mitigated Negative Declaration (IS-MND) for the Groundwater Recharge Capacity Expansion Project – Ferro Recharge (Vineyard Undercrossing Project) with the Ventura County Clerk and State Clearing House. Additionally, the Notice of Intent to adopt the IS-MND was posted in the Ventura County Star on August 1, 2024. The comment period on the public draft IS-MND was July 30 through August 29, 2024. On August 26, 2024, CDFW submitted comments on the Project.

On July 18, 2024, United received comments from USACE on the Cultural Resources Assessment Report for the Three Barrel Culvert Replacement Project's 408 Permission application (408-SPL-2024-0029). ES worked with Pax Environmental, Inc. to fully address USACE's comments, and a revised report was submitted to USACE on August 16, 2024.

### 6. Grant Efforts

On July 24, 2024, United submitted a grant application titled Protecting Seawater RO Membranes from Elevated Iron and Manganese: Pilot Testing of Novel Pretreatment Designs Project, for the USBR Research and Development Office Desalination and Water Purification Research Program Pitch to Pilot Grant Program FY 2024. The requested \$300,000 would support pretreatment testing for the Extraction Barrier and Brackish Water Treatment Project.

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### 7. Sustainable Groundwater Management Act

During the months of July and August 2024, ES began planning and coordinating the development of an aquatic species monitoring plan for the East Grove Groundwater Dependent Ecosystem (GDE) on behalf of the Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA). The intent of the monitoring plan is to assess the potential for surface water within the GDE to support sensitive aquatic species and their habitat (with focus on *O. mykiss*) within the context of the Fillmore Basin Groundwater Sustainability Plan. Stillwater Sciences (under contract with FPBGSA) is assisting with the work. Work-to-date includes coordination with the University of California Santa Barbara faculty (who have long-standing research and restoration projects within the GDE), site reconnaissance, water quality measurements, data logger deployment, snorkel surveys, and environmental DNA sampling. Data collected during fieldwork will be used to develop a short-term (expected three years) study plan which will be submitted to the FPGSA by May 1, 2025. The study plan will be designed to evaluate if a long-term monitoring plan is warranted and, if so, identify specific monitoring activities.

### 8. Miscellaneous

- On July 11, 2024, ES joined Cachuma Operations and Maintenance Board staff on a snorkel survey of the Santa Ynez River.
- On July 12, 2024, ES, Water Resources, and Recreation staff participated in the Santa Paula Boys and Girls Club Kids STEM Day.
- On July 15, 2024, Haven Whipple joined the United team as an Associate Environmental Biologist.
- On July 30, 2024, Ella Goodheart joined the United Team as a part-time Environmental Services Field Assistant.
- On August 6, 2024, ES and Water Resources participated in the National Night Out outreach event at the Navy Base Port Hueneme. Tabling efforts included education on the EBB Water Project.
- On August 21, 2024, Hayley Hursey joined the United team as a part-time Environmental Services Field Assistant.