



Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Edwin T. McFadden III  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**AGENDA**  
**REGULAR BOARD MEETING**  
**Wednesday, April 13, 2022, 12:00 P.M.**  
**Board Room, UWCD Headquarters**  
**1701 N. Lombard Street, Oxnard CA 93030**

Meeting attendees should be aware that the meetings of the Board are, as required by law, open to the public and the District has very limited powers to regulate who attends Board meetings. Therefore, attendees must exercise their own judgement with respect to protecting themselves from exposure to COVID-19, as the District cannot ensure that all attendees at public meetings will be free from COVID-19.

**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.*

**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 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. Virtual participants, please use “raise hand” option in “participants” menu.

**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.

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

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

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

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

**2.7 Resolution 2022-18 Consider Amending the General Manager's Total Compensation Package Including Any Step Increase, Performance Merit Pay, and Other Compensation  
Motion**

The Board will consider adopting Resolution 2022-18, approving an amendment to the General Manager's compensation package, including 1) a performance merit pay of seven and one half percent (7.5%) of his FY 2021-2022 salary and 2) a step increase to step 5 of the Tier One Management salary schedule, as well as 3) other compensation amendments, as deemed appropriate by the Board.

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

**A. Approval of Minutes  
Motion**

Approval of the Minutes for the Regular Board Meeting of March 9, 2022 and the Special Board Meeting of April 5, 2022.

**B. Groundwater Basin Status Reports  
Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly Investment Report  
Information Item**

Report on the District's investments and the availability or restriction of these funds. All investments are in compliance with the District's investment policy, which is reviewed and approved annually by the Board.

- D. Resolution 2022-16 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of April 13 through May 11, 2022, pursuant to Brown Act provisions**

**Motion**

The Board will consider adopting Resolution 2022-16 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

**4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

**Administrative Services Department – Brian Zahn and Josh Perez**

**4.1 Monthly Administrative Services Department Report – Josh Perez and Brian Zahn**

**Information Item**

Summary report on the monthly activities of the Administration 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.

**Engineering Department – Dr. Maryam Bral**

**4.2 Monthly Engineering Department Report**

**Information Item**

Summary report 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.

**Environmental Services Department – Linda Purpus**

**4.3 Monthly Environmental Services Department Report**

**Information Item**

Summary report 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.

**Operations and Maintenance Department – Brian Collins**

**4.4 Monthly Operation and Maintenance Department Report**

**Information Item**

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

**Park and Recreation Department – Clayton Strahan**

**4.5 Monthly Park and Recreation Department Report**

**Information Item**

Summary report 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.

**Water Resources Department – Dan Detmer**

**4.6 Monthly Water Resources Department Report**

**Information Item**

Summary report on the monthly activities of the Water Resources Department including but not limited to updates to the Ventura Regional Groundwater Flow Model; brackish water treatment feasibility study; upper Santa Clara River Chloride TMDL; hydrologic and well conditions statewide and locally; available Forebay storage; Ventura County well ordinance update; Fox Canyon GMA issues; City of Oxnard's recycled water program; potential water supply and recycled water projects, including use of United's terminal reservoirs; and various user groups (including but not limited to Oxnard Plain and Pumping Trough Pipeline groups).



**4.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**

**Information Item**

Summary report on the 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). Staff may also report on state-wide issues related to the implementation of the Sustainable Groundwater Management.

**5. MOTION ITEMS (By Department)**

**Administrative Services Department – Anthony Emmert, Brian Zahn, Josh Perez**

**5.1 PUBLIC HEARING Combined Public Hearings regarding Proposed Orders to Cease Extraction of Groundwater at Well No. 04N19W31N03S, Well No. 03N20W10D02S, and Well No. 02N21W17M03S (Water Code § 75637, subd. (b))**

The Board President will open the combined public hearings regarding extraction of groundwater at Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") per Water Code section 75637, subdivision (b). After the Board hears a presentation from District staff, the Board will call for public comments first regarding Well N03S, then Well D02S, and then Well M03S. The Board will then close the public hearing.

After the combined public hearings are closed, the Board will consider adopting **Resolution 2022-09**.

**Resolution No. 2022-09 A Resolution of the Board of Directors of United Water Conservation District Ordering the Operator(s) of Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") to Cease Extraction of Groundwater per Water Code Section 75637, Subdivision (b).**

**Motion**

The Board will consider approving **Resolution No. 2022-09** ordering the operator(s) of Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") to cease extraction of groundwater due to delinquent groundwater extraction charges.

**Park and Recreation Department – Clayton Strahan**

**5.2     Resolution 2022-13 Approving the 2022 Lake Piru Recreation Area Fee Schedule, Fee Administration and Loyalty Rewards Program**

**Motion**

The Board will consider adopting Resolution 2022-13, approving the 2022 Lake Piru Recreation Area fee schedule, fee administration and loyalty rewards program, which if approved, will take effect July 1, 2022.

**Water Resources Department – Dan Detmer**

**5.3     PUBLIC HEARING**

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

In accordance with the District’s principal act in the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An “Annual Investigation and Report of Groundwater Conditions” was submitted to the Secretary/Treasurer of the Board on March 23, 2022 and has been available for public review and comment. This hearing will be opened and continued to the regular May 2022 and June 2022 Board meetings. At this meeting, staff will give a report about current groundwater conditions, and members of the public will be permitted to give testimony. At its June 8, 2022 meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Public comment will be accepted at this time.

This hearing will be continued first until Wednesday, May 11, 2022, and again to Wednesday, June 8, 2022. No Board decisions will be made until the final hearing on June 8, 2022.

**6.     BOARD OF DIRECTORS READING FILE**

**7.     FUTURE AGENDA ITEMS**

**8.     ADJOURNMENT**

The Board will adjourn to the **Regular Board Meeting scheduled for Wednesday, May 11, 2022** or call of the President.

# UWCD Board of Directors Meeting Agenda


April 13, 2022

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*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 E. Guardado, Jr. – General Manager

Posted: (date) April 7, 2022

(time) 4:45p.m.

(attest) *Kris Sofley*

At: United Water Conservation District Headquarters, 1701 N. Lombard Street, Oxnard CA 93030

Posted: (date) April 7, 2022

(time) 4:30p.m.

(attest) *Kris Sofley*

At: [www.unitedwater.org](http://www.unitedwater.org)

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

Update

**1. LITIGATION**

**1.1 Conference with Legal Counsel-Anticipated Litigation**

Pursuant to Government Code Section 54956.9(d)(2), two (2) case.

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

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

- A. City of San Buenaventura v. United Water Conservation District, et al, Santa Barbara County Superior Court Case No. 19CV06168, pending before the Court of Appeal of the State of California, Second Appellate District, Division 6, Court of Appeal No. B312471.
- B. 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).
- C. 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.
- D. In re Sun Cress Distributors, Inc., United States Bankruptcy Court, Central District of California, Northern Division Case No.9:21-bk-11023-MB.
- E. California Water Impact Network v. City of San Buenaventura, Ventura County Case No. 56-2019-00532905-CU-WM-VTA, pending before the Court of Appeal of the State of California, Second Appellate District, Division 6, Court of Appeal No. B315362.

**2. PERSONNEL MATTERS**

**2.1 Public Employee Performance Evaluation**

(Government Code 54957) Title: General Manager



**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Kris Sofley, Clerk of the Board

**Date:** April 6, 2022 (April 13, 2022 Meeting)

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

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**Staff Recommendation:**

The Board will receive and file information regarding meeting participation provided by each of the Board of Directors through Monthly Activities (aka per diem) Reports.

**Discussion:**

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

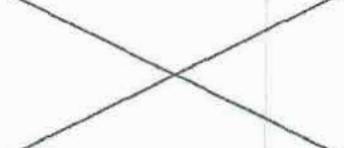
1. UWCD Committee participation – Committee Chair to report on Committee's objectives and actions to Board.
2. Meetings, workshops, conferences and functions attended during the previous month on behalf of the District.
3. Possible conflicts that Directors might have with respect to issues on the Agenda.

Attachments: A – Directors' Monthly Activities Reports (per diem)  
B - 2022 Calendar of District's Standing Committee and Outside Agency meetings  
C - 2022 AWA VC Calendar of Meetings and Events

**Board of Directors**  
**Activities and Expenses for Month** March **Year** 2022

Due on last day of month

Director: Berger, Sheldon

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.		<b>Date</b>	<b>Mileage</b>		
		3/9	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>		
	Executive	3/7	20	✓	
<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	United	3/28	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>		
	AWA Board	3/9	20	N/A	
	AWA Water Issues	3/15	-	✓	
	AWA Water Wise	3/17	20	✓	
<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>		
	Dr.Mathis	3/24	20	✓	
<b>8. Public meetings hosted by District regarding District matters</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>		

**Board of Directors**  
**Per Diem and Expenses for Month March Year 2022**

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

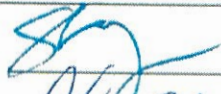
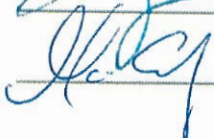
Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00 ✓
Total # of meetings**	6	x \$237./per month	\$ 1,472.00 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	100	x \$0.585/mile	\$ 58.50 ✓
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 1,530.50 (12)</b>

Director Signature

General Manager Signature

  
 Date: 3/30/22  
  
 Date: 3/31/22

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors  
Activities and Expenses for Month March Year 2022

Due on last day of month

Director: Bruce Dandy

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.		<b>Date</b>	<b>Mileage</b>
		3/9	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>
	Executive	3/7	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>
		BOD Prep	3/8
		FCGMA Prep	3/22
		GM Eval/Dr. Mathis	3/24
<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>
	ACWA	3/10	
<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>
	AWAVC WIC	3/15	
<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>
	FCGMA	3/23	12
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>



**Board of Directors**  
**Per Diem and Expenses for Month March Year 2022**

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**	8	x \$237./per month	\$ 1,896.00
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	52	x \$0.585/mile	\$ 14.63
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 1,960.63</b>

Director Signature

D. Dandy

Date:

General Manager Signature

[Signature]

3/29/22  
Date:

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager

**Board of Directors**  
**Activities and Expenses for Month** 3 **Year** 22

Due on last day of month

Director: Mohammed A. Hasan, P.E.

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.		<b>Date</b>	<b>Mileage</b>	
		3-9	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>	
<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 issue	3-15		✓
	AWA Waterwise	3-17		✓
<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>	
	WVC Business Alliance	3-4	9	✓
<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>	
	Ventura Water Commission	3-22		✓
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	

**Board of Directors**  
**Per Diem and Expenses for Month 3 Year 22**

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**	5	x \$237./per month	\$ 1,185.00 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	21	x \$0.585/mile	\$ 12.29 ✓
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 1,247.29</b> (16)

Director Signature

Mohammed Hassan Date: 3-31-22

General Manager Signature

[Signature] Date: 4/5/22

**Definitions**

BoD: Board of Directors

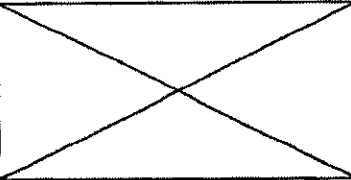
BP: Board President

GM: General Manager

**Board of Directors**  
**Activities and Expenses for Month** March **Year** 2022

Due on last day of month

Director: Edwin T. McFadden III

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>	
			03/09/22	40	✓
<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	03/01/22	40	✓
<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	Meeting with GM	03/16/22	40	✓
	GM	Meeting with GM	03/30/22	40	✓
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		FPBGSA BOD	03/17/22	0	✓
		FPBGSA BOD	03/24/22	0	✓
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.		<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	

**Board of Directors**  
**Per Diem and Expenses for Month** March **Year** 2022

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**	6	x \$237./per month	\$ 1,422.00 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel	0	x \$100.00/day	0
Total # of miles	160	x \$0.585/mile	\$ 93.60 ✓
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ 1,565.60 (16)

Director Signature

Steven T. McIlhenny Date: 4/4/22

General Manager Signature

[Signature] Date: 4/5/22

**Definitions**

BoD: Board of Directors

BP: Board President

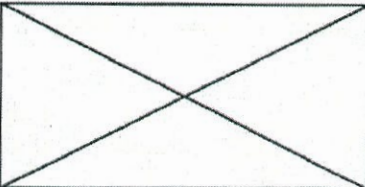
GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** March **Year** 2022

Due on last day of month

Director: Michael W. Mobley

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>
			3/9	26.0
<b>2. UWCD Committee/Advisory Body Meetings</b> Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		<b>Committee Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
		Mound Basin Board Meeting	3/17	0.0
		Ventura Water Commission - Zoom	3/22	0.0
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.		<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>

**Board of Directors**  
**Per Diem and Expenses for Month** March **Year** 2022

Due on last day of month

<b>9. Meetings with state or federal legislators or officials or representatives from other entities.</b>  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**	3	x \$237./per month	\$ 711.00 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	26	x \$0.585/mile	\$ 15.21 ✓
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ 776.21 ✓

Director Signature

*Handwritten Signature*

Date: 4/5/2022

General Manager Signature

*Handwritten Signature*

Date: 4/7/2022

**Definitions**

BoD: Board of Directors

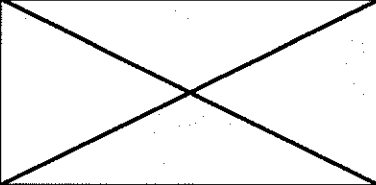
BP: Board President

GM: General Manager

**Board of Directors**  
**Activities and Expenses for Month** March **Year** 2022

Due on last day of month

Director: Daniel C. Naumann

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.			<b>Date</b>	<b>Mileage</b>	
			March 9	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 Committee	March 1	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>	
	GM	Lunch meeting with MEG and Director Maulhardt	March 29	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>	
		ACWA Legislative Symposium	March 10	12	✓
		AWA VC WaterWise Breakfast	March 17	12	✓
<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>	
		Regional Defense Partnership for the 21st Century	March 3	n/a	
		Fox Canyon GMA Special Board Meeting	March 11	25	✓
<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>	
		PVCWD Special Board Meeting	March 29	NA	NA
		Camarillo City Council Meeting	March 23	19.6	✓
		Lunch meeting with Gene West	March 7	20	✓
		PVCWD Special Board Meeting	March 8	12.5	✓
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.		<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	



**Board of Directors**  
**Per Diem and Expenses for Month** March **Year** 2022

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 NO
Total # of meetings**	10	x \$237./per month	\$ 2,370.00 NO
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	145.1	x \$0.585/mile	\$ 84.88 NO
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$2,504.88 NO</b>

Director Signature

General Manager Signature

Date: 3-30-22

3/31/22  
Date:

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



# United Water

## CONSERVATION DISTRICT

### 2022 UWCD Standing Committee and Outside Agencies Meeting Dates

#### **JANUARY** 04- Water Resources (9am-10:05am)

05- Recreation (9am-9:28am)  
05 Special UWCD Board Meeting (10am-10:02am)  
06- Engineering and Operations (9am-10:53am)  
11- Finance and Audit (9am-10:02am)  
12- Board Meeting (12noon-3:48pm)  
19- CoLAB VC WHEEL (1pm)  
20- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
26- Fox Canyon GMA (1:30pm)

#### **FEBRUARY:** 01- Water Resources (canceled)

02- Recreation (9am-9:48am)  
03- Engineering and Operations (9am-10:30am)  
08- Finance and Audit (9am-10:04am)  
09- Board Meeting (12noon-3:54pm)  
16- CoLAB VC WHEEL (1pm)  
17- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
23- Fox Canyon GMA (1:30pm)  
28- Finance and Audit (9am-9:33am)  
Special Board Meeting (12noon-12:14pm)

#### **MARCH:** 01- Water Resources (9am-11:23am)

02- Recreation (canceled)  
03- Engineering and Operations (canceled)  
09- Board Meeting (12noon-2:52pm)  
16- CoLAB VC WHEEL (1pm)  
17- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
23- Fox Canyon GMA (1:30pm)

#### **APRIL:** 04- Finance and Audit (9am-10:30am)

05- Water Resources (canceled)  
05- Special Board Meeting (9am-9:02am)  
05- Executive Committee Meeting (9:15am-10:45am)  
06- Recreation (9am-9:38am)  
07- Engineering and Operations (9am)  
13- Board Meeting (12noon)  
20- CoLAB VC WHEEL (1pm)  
21- Mound Basin GSA (canceled)  
Fillmore and Piru Basin GSA (5pm)  
27- Fox Canyon GMA (1:30pm)

#### **MAY:** 03 - Water Resources (9am)

04- Recreation (9am)  
05- Engineering and Operations (9am)  
10- Finance and Audit (9am)  
11- Board Meeting (12noon)  
18- CoLAB VC WHEEL (1pm)  
19- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
25- Fox Canyon GMA (1:30pm)  
31 – Water Resources\* (9am)

#### **JUNE:** 01- Recreation (9am)

02- Engineering and Operations (9am)  
07- Finance and Audit (9am)  
08- Board Meeting (12noon)  
15- CoLAB VC WHEEL (1pm)

#### **JUNE, continued**

16- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
22- Fox Canyon GMA (1:30pm)

#### **JULY:** 05- Water Resources (9am)

06- Recreation (9am)  
07 - Engineering and Operations (9am)  
12- Finance and Audit (9am)  
13- Board Meeting (12noon)  
20- CoLAB VC WHEEL (1pm)  
21- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
27- Fox Canyon GMA (1:30pm)

#### **AUGUST** – 17- CoLAB VC WHEEL (1pm)

18- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
24- Fox Canyon GMA (1:30pm)

#### **SEPTEMBER:** 01- Engineering and Operations (9am)

06- Water Resources (9am)  
07- Recreation (9am)  
13- Finance and Audit (9am)  
14- Board Meeting (12noon)  
15- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
21- CoLAB VC WHEEL (1pm)  
28- Fox Canyon GMA (1:30pm)

#### **OCTOBER:** 04- Water Resources (9am)

05- Recreation (9am)  
06- Engineering and Operations (9am)  
11- Finance and Audit (9am)  
12- Board Meeting (12noon)  
19- CoLAB VC WHEEL (1pm)  
20- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
26- Fox Canyon GMA (1:30pm)

#### **NOVEMBER:** 01 - Water Resources (9am)

02- Recreation (9am)  
03- Engineering and Operations (9am)  
08- Finance and Audit (9am)  
09- Board Meeting (12noon)  
16- CoLAB VC WHEEL (1pm)  
17- Mound Basin GSA (1pm)/Fillmore and Piru Basin GSA (5pm)

#### **DECEMBER:** 01- Engineering and Operations (9am)

06 – Water Resources (9am -)  
07- Recreation (9am)  
Fox Canyon GMA (1:30pm)  
13- Finance and Audit (9am)  
14- Board Meeting (12noon)  
15 -Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
21- CoLAB VC WHEEL (1pm)

\*scheduled to prevent dual meetings on the same day



# ASSOCIATION OF WATER AGENCIES OF VENTURA COUNTY

## 2022 CALENDAR OF EVENTS

DATES ARE SUBJECT TO CHANGE

All AWA meetings are offered virtually until further notice. Hybrid (in-person & virtual) may occur when advisable (T.B.A.). Meeting/Event notices with all details will be sent via email prior to each occurrence. Contact AWA for more information

<b>JANUARY</b>	6	Board Meeting	3:00 pm, Thursday	
	18	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	20	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	
	26	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
<b>FEBRUARY</b>	3	Executive Committee Meeting	3:00 pm, Thursday	
	15	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	17	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	23	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
<b>MARCH</b>	3	Board Meeting (Annual Meeting-Elections)	3:00 pm, Thursday	
	15	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	17	<b>WaterWise Program (Installation/Directors)</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	23	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
<b>APRIL</b>	7	Executive Committee Meeting	3:00 pm, Thursday	
	19	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	21	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	27	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
<b>MAY</b>	5	Board Meeting	3:00 pm, Thursday	
	<i>Date to be Confirmed</i> 26	<b>Annual Water Symposium &amp; Exposition</b>	<b>7:00am–1:00pm, Thurs.</b>	<b>Courtyard – Oxnard/T.B.A.</b>
	<i>Date to be Confirmed</i> 26	<b>Operators Tech Workshop &amp; Exposition</b>	<b>7:00 am-3:30pm, Thurs.</b>	<b>Courtyard – Oxnard/T.B.A.</b>
<b>JUNE</b>	2	Executive Committee Meeting	3:00 pm, Thursday	
	16	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	21	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	22	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
	<i>Date to be Confirmed</i> —	<b>CC/Water Systems Workshop (Confined Space)</b>	<b>8-Noon</b>	(Fire Dept-Camarillo/ T.B.A.)
<b>JULY</b>	7	Board Meeting	3:00 pm, Thursday	
	19	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	21	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	27	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
<b>AUGUST</b>		<b>DARK</b>		
<b>SEPTEMBER</b>	1	Board Meeting	3:00 pm, Thursday	
	15	<b>Reception for Members/Elected Officials</b>	<b>4:00 pm, Thursday</b>	(AWA Members/Guests Only)
	20	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	28	<b>Channel Counties/Water Systems Luncheon</b>	<b>8:00 am, Wednesday</b>	
<b>OCTOBER</b>	6	Executive Committee Meeting	3:00 pm, Thursday	
	18	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	20	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	26	<b>Channel Counties/Water Systems Luncheon</b>	<b>8:00 am, Wednesday</b>	
	<i>Date to be Confirmed</i> —	<b>Math Workshop: Water Distribution Exam Review</b>	<b>8:00am–Noon</b>	
<b>NOVEMBER</b>	3	Board Meeting	3:00 pm, Thursday	
	<i>Date to be Confirmed</i> ?	<b>Annual VC Water Supply Bus Tour</b>	<b>8:00 am</b>	
	15	Water Issues Committee	7:00 am, Tuesday	(AWA Members Only)
	17	<b>WaterWise Breakfast Program</b>	<b>8:00 am, Thursday</b>	(T.B.A.)
	*29	<b>Channel Counties/Water Systems Lunch</b>	<b>8:00 am, Wednesday</b>	
<i>Date to be Confirmed</i>	—	<b>Math Workshop: Water Treatment Exam Review</b>	<b>8:00am–Noon</b>	
<b>DECEMBER</b>	*08	Executive Committee Meeting	3:00 pm, Thursday	
	08	<b>Holiday Mixer/Corporate Night</b>	<b>4:00 pm, Thursday</b>	(AWA Members/Guests Only)

\* Indicates change from typical event date

Board Approved 11/4/21



### **Staff Report**

**To:** UWCD Board of Directors

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

**Date:** April 6, 2022 (April 13, 2022 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:** Board of Directors

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

**From:** Josh Perez, Human Resources Manager

**Date:** April 6, 2022 (April 13, 2022 Meeting)

**Agenda Item:** 2.7 **Resolution 2022-18 Amending the General Manager's Contract to include Any Step Increase, Performance Merit Pay, and Other Compensation Motion**

---

#### **Staff Recommendation:**

The Board will consider determining and approving Resolution 2022-18, which serves as an amendment to the General Manager's compensation package, including 1) a merit pay performance amount of between zero and seven and a half percent of his FY 2021-2022 salary, 2) a step increase within the current salary range based on performance, as well as 3) other compensation amendments, as deemed appropriate by the Board.

#### **Discussion:**

The Executive Committee met on April 6, 2022, to discuss the General Manager's evaluation. The Board will discuss the evaluation in Executive (Closed) session at its April 13, 2022, regularly scheduled Board of Directors meeting.

In consideration of the General Manager's performance over the past twelve months (last compensation package amendment effective May 12, 2021), and as allowed in his employment contract with the District, the Board may consider whether merit pay, of up to seven and a half percent of his salary, is warranted. This determination must be made by action of the Board in open session. Additionally, the Board may consider advancement of the General Manager's salary to the next step eligible within the salary range, as well as any other amendments to his compensation package.

#### **Fiscal Impact:**

The General Manager's FY 2021-2022 annual salary is currently at a designated Management Tier 1 - Step 4 which is \$320,673.60. The Board may approve a performance merit pay of up to seven and a half percent of his annual salary through June 30, 2022. If approved, this merit pay will be issued in a one-time payment prior to the conclusion of FY 2021-22. Also, the Board may approve an additional amendment to the General Manager's compensation package, including a step increase effective on May 15, 2022, to the fifth and final step of the current Tier 1 salary range..

**Agenda Item: 2.7    Resolution 2022-18 Amending the General Manager's Contract to include Any Step Increase, Performance Merit Pay, and Other Compensation Motion**

---

The Executive Committee has recommended the Board of Directors approve a three-year contract agreement with two optional years for the General Manager.

As part of this amendment to the General Manager's contract, the Executive Committee recommended a one-time lump sum 401(a) contribution to be processed in the second payroll in June 2022. In future years, the General Managers Contract will call for a 401(a)-contribution equal to the IRS annual limit set for each calendar year. Funds for all these proposed contractual adjustments in the current year, if approved, are available in the current FY 2021-22 annual budget. Future fiscal years 23-24 and 24-25 would be budgeted for based on executed contract agreements by both parties.

**RESOLUTION 2022-18**  
**A RESOLUTION OF THE BOARD OF DIRECTORS OF**  
**UNITED WATER CONSERVATION DISTRICT**  
**AMENDING THE GENERAL MANAGER'S TOTAL COMPENSATION PACKAGE**  
**INCLUDING A STEP INCREASE, PERFORMANCE MERIT PAY,**  
**AND OTHER COMPENSATION**

**WHEREAS**, as is allowed in the General Manager's employment contract with the District, the Board will evaluate the performance and consider increasing the General Manager's compensation package in accordance with that performance evaluation, this Resolution will serve to document the Board's decisions regarding 1) performance merit pay, as a percentage of General Manager's FY 2021-22 salary; 2) an equivalent step increase based on sustained superior performance, and 3) other compensation amendments, as deemed appropriate by the Board, and

**WHEREAS**, the Board of Directors, based on Executive Committee recommendations, will consider adopting this resolution amending the General Manager's total compensation package, including merit pay.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of the Directors of the United Water Conservation District as follows:

1. Merit pay (Incentive pay) will be awarded at a rate of seven and one half (7.5%) percent of the General Manager's salary and will be considered pensionable compensation as defined by CALPERS and the District will also pay any EPMC for both the employee and employer, if applicable.
2. A Tier One Management salary step increase to step five (5).
3. Other compensation amendments, as deemed appropriate by the Board

**PASSED, APPROVED AND ADOPTED** this 13th day of April, 2022.

ATTEST: \_\_\_\_\_  
Bruce E. Dandy, president

ATTEST: \_\_\_\_\_  
Lynn E. Maulhardt, secretary/treasurer





Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Edwin T. McFadden III  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**MINUTES**  
**REGULAR BOARD MEETING**  
**Wednesday, March 9, 2022, 12:00 P.M.**  
**Board Room, UWCD Headquarters**  
**1701 N. Lombard Street, Oxnard CA 93030**

**DIRECTORS IN ATTENDANCE**

Bruce E. Dandy, president  
Sheldon G. Berger, vice president  
Lynn E. Maulhardt, secretary/treasurer  
Mohammed A. Hasan, director  
Edwin T. McFadden III, director  
Michael W. Mobley, director  
Daniel C. Naumann, director (arrived at 2:15p.m. – Second Open Session)

**STAFF IN ATTENDANCE**

Mauricio E. Guardado, Jr., general manager  
David D. Boyer, legal counsel  
Dr. Maryam Bral, chief engineer  
John Carman, operations and maintenance program supervisor  
Brian Collins, chief operations officer  
Dan Detmer, water resources manager  
Anthony Emmert, assistant general manager  
Robyn Gorecki, environmental services field technician  
Dr. Zachary Hanson, hydrogeologist  
Chris Hendricks, senior water treatment operator  
Josh Perez, chief human resources officer  
Tessa Lenz, associate environmental scientist  
Randall McInvale, environmental scientist regulatory affairs  
Craig Morgan, engineering manager  
Zachary Plummer, IT administrator  
Linda Purpus, environmental services manager  
Taylor Sabia, reservation coordinator  
Daryl Smith, controller  
Kris Sofley, executive assistant/clerk of the board  
Clayton Strahan, chief park ranger  
Brian Zahn, chief financial officer

**PUBLIC IN ATTENDANCE**

Sam Collie, OPV Coalition  
Suparna Jain, AALRR

**1. FIRST OPEN SESSION 12:00 P.M.**

President Dandy called the meeting to order at 12 noon.



**1.1 Public Comments**

**Information Item**

President Dandy asked if there were any questions or public comments for the Board. None were offered.

**1.2 EXECUTIVE (CLOSED) SESSION 12:05 P.M.**

President Dandy asked District Legal Counsel to address the issues that would be discussed by the Board in Executive (Closed) Session.

Mr. Boyer stated that the Board would be discussing two anticipated litigation cases and five existing litigation cases, including City of Ventura's Prop 26 case, the Wishtoyo Foundation case, the Dorsey case, the OPV Coalition case and the Suncrest case.

At 12:03p.m., President Dandy adjourned the Board meeting into Executive (Closed) session.

**2. SECOND OPEN SESSION AND CALL TO ORDER 1:38 P.M.**

President Dandy called the Second Open Session to order at 1:38p.m. and asked Director McFadden to lead everyone in reciting the Pledge of Allegiance.

**2.1 Pledge of Allegiance**

Led by Director McFadden

**2.2 Public Comment**

**Information Item**

President Dandy asked if any members of the public would like to provide a comment to the Board Members. None were offered.

**2.3 Approval of Agenda**

**Motion**

President Dandy asked GM Mauricio Guardado if there were any changes to the agenda. Mr. Guardado replied that there were no changes to the agenda. With that, President Dandy asked for a motion.

Motion to approve the agenda, Director Hasan; Second, Director Mobley. Voice vote: six ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Dandy); none opposed; one absent (Naumann). Motion carries unanimously 6/0/1.

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

**Information Item**

President Dandy asked Mr. Boyer to report the Board's action in Executive Session. Mr. Boyer stated that the Board took no action in Executive Session that is reportable under the Brown Act.

**2.5 Board Members' Activities Report**

**Information Item**

President Dandy asked if the Board members had any comments or questions regarding the Board Members' Monthly Activities (aka per diem) Reports. None were offered.

**2.6 General Manager's Report**

**Information Item**

Mr. Guardado reported on a couple of housekeeping items, stating that since a number of Committee meetings had not been held earlier in March, the corresponding departments would not have any presentations for the Board, but that department heads and staff were available to answer any questions the Board may have. He also noted that in the Directors' blue folders, there was a questionnaire from the California Special Districts Association (CSDA). He asked the Directors to complete the questionnaire and return them to the clerk of the board, who would compile and submit the responses to the CSDA. Then Mr. Guardado introduced two new staff members to the Board: Taylor Sabia, the new reservations coordinator at Lake Piru Recreation Area, and Robyn Gorecki, the newest member of the Environmental Services team. The Board welcomed the new staffers to the United team.

**2.7 Update on Brown Act Compliance**

**Information Item**

Assistant General Counsel Suparna Jain of AALRR provide a presentation to the Board (see attached slides) regarding updates to the Brown Act, including emergency teleconference rules and use of social media as well as protocols and procedures for Executive (Closed) session and how those changes impact Board members. Board members asked some questions for clarification, which Mr. Jain answered.

**2.8 Resolution 2022-11 Approving UWCD Board Policy Amendments**

**Motion**

Mr. Boyer explained the minor changes and a new passage added to the UWCD Board Policies clarifying the confidential nature of discussions held in Executive (Closed) sessions. The Board members asked questions for clarification, which Mr. Boyer answered.

Motion to adopt Resolution 2022-11, approving amendments to existing UWCD Board policies, including: Board authorities (Section 2 – Executive (Closed) Session page 6), Committees (Section 3 – Standing Committee pages 6 and 7 regarding schedule change), and the District's Board of Directors Conflict of Interest, which has been updated to reflect changes in titles and the addition of new positions to the District's personnel and a few minor typographical errors in the District's Board of Directors Policies and Procedures document have been corrected, Director Berger; Second, Director McFadden. Roll call vote: six ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Dandy); none opposed; one absent (Naumann). Motion carries unanimously 6/0/1.

**2.9     Resolution 2022-12, Supporting the Nomination of Scott H. Quady of Calleguas Municipal Water District to the California Water Insurance Fund Board, an ACWA JPIA Captive Insurance Company**

**Motion**

President Dandy reported that Calleguas Municipal Water District was seeking supporting nominations of its Board member Scott Quady for a seat on the California Water Insurance Fund Board, an ACWA JPIA Captive Insurance Company and asked the UWCD Board for its support.

Motion to adopt Resolution No. 2022-12, supporting the nomination of Scott H. Quady of Calleguas Municipal Water District to the California Water Insurance Fund Board, an ACWA JPIA Captive Insurance Company, Director Maulhardt; Second, Director Hasan. Roll call vote: six ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Dandy); none opposed; one absent (Naumann). Motion carries unanimously 6/0/1.

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

**A.     Approval of Minutes**

**Motion**

Approval of the Minutes for the Regular Board Meeting of February 9, 2022 and the Special Board Meeting of February 28, 2022.

**B.     Groundwater Basin Status Reports**

**Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C.     Monthly Investment Report**

**Information Item**

Report on the District's investments and the availability or restriction of these funds. All investments are in compliance with the District's investment policy, which is reviewed and approved annually by the Board.

- D. Resolution 2022-08 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of March 9 through April 8, 2022, pursuant to Brown Act provisions**

**Motion**

The Board will consider adopting Resolution 2022-08 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

Motion to approve the Consent Calendar, Director Mobley; Second, Director McFadden. Roll call vote: six ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Dandy); none opposed; one absent (Naumann). Motion carries unanimously.

**4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

**Operations and Maintenance Department – Brian Collins**

**4.1 Monthly Operation and Maintenance Department Report**

**Information Item**

The Board received a summary report on monthly activities of the Operations and Maintenance Department. President Dandy asked if there were any questions or comments for Chief Operations Officer Brian Collins. None were offered.

**Park and Recreation Department – Clayton Strahan**

**4.2 Monthly Park and Recreation Department Report**

**Information Item**

The Board received a summary report on monthly activities of the Park and Recreation Department. President Dandy asked if there were any questions or comments for Chief Ranger Clayton Strahan. None were offered.

**Water Resources Department – Dan Detmer**

**4.3 Monthly Water Resources Department Report**

**Information Item**

The Board received a summary report on the monthly activities of the Water Resources Department. Water Resources Manager Dan Detmer introduced Senior Hydrogeologist John Lindquist to share a presentation that he gave to the Fox Canyon GMA (see attached slides). President Dandy asked if there were any questions or comments.

Director Maulhardt commented that there have been many significant changes with new technologies and capabilities, and with each new change the margin of error decreases.

Board members then discussed various aspects of the District's groundwater modeling and the impact that has on monitoring wells and other data.

**4.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**

**Information Item**

The Board received a summary report on the 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). President Dandy asked if there were any questions or comments for Water Resources Manager Dan Detmer. None were offered.

**Administrative Services Department – Josh Perez and Brian Zahn**

**4.5 Monthly Administrative Services Department Report**

**Information Item**

The Board received a summary report on the monthly activities of the Administrative Services Department. President Dandy asked if there were any questions or comments for Chief Financial Officer Brian Zahn or Chief Human Resources Officer Josh Perez. None were offered.

**Engineering Department – Dr. Maryam Bral**

**4.6 Monthly Engineering Department Report**

**Information Item**

The Board received a summary report on the monthly activities of the Engineering Department. President Dandy asked if there were any questions or comments for Chief Engineer Dr. Maryam Bral and then asked Dr. Bral about the Spillway at Santa Felicia Dam. She explained and told him of her conversations with FERC and the Division of Safety of Dams. He asked if there were any other comments or questions. None were offered.

**Environmental Services Department – Linda Purpus**

**4.7 Monthly Environmental Services Department Report**

**Information Item**

The Board received a summary report on the monthly activities of the Environmental Services Department. President Dandy asked if there were any questions or comments for Environmental Services Manager Linda Purpus. None were offered.

## 5. MOTION ITEMS (By Department)

### **Administrative Services Department – Anthony Emmert, Josh Perez, Brian Zahn**

#### **5.1 Proposed Ordinance No. 26 - Consideration to Increase the Compensation of the Board of Directors**

##### **Motion**

Assistant General Manager Anthony Emmert introduced Ordinance No. 26 and reminded the Board of the public hearing that was held during the February 9, 2022 Board of Directors meeting. Mr. Emmert said there had been no public comments at the public hearing, so the hearing was closed and the motion to adopt the Ordinance, approving an increase in the Board of Director's per diem from \$237 to \$248 per day, was agendized for this meeting today. He added that if the Board adopts Ordinance 26, it will go into effect in 60 days (May 11, 2022).

Motion to approve Ordinance No. 26, Director Naumann; Second, Director Berger. Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

#### **5.2 PUBLIC HEARING Resolution 2022-10 A Resolution of the Board of Directors of United Water Conservation District Initiating the Realignment of Directors' Division Boundaries to More Equitably Distribute Population among the Divisions in Accordance with the 2020 Census**

##### **Motion**

President Dandy opened a Public Hearing regarding the proposed realignment of Directors' Division Boundaries to more equitably distribute population among the Divisions in accordance with the 2020 Census.

Mr. Detmer presented the process for proposing division boundary modifications based on total population from the new 2020 census data (see slides attached). Considerations when modifying the division boundaries include voter precinct boundaries, socio-economic demographics of the community, city boundaries, groundwater basins and Groundwater Sustainability Agency boundaries, diversity of land use, natural features like rivers and mountains and the growth potential of the various areas. He reported that the average population per division is around 57,000 people or 14.3% of the District's total population. Some of the Divisions, such as Division 4 in Oxnard, are built out and have little opportunity for growth, others like Division 1 in Fillmore and Piru, are areas that still have room for development, and are a little under the population number, but over the next 10 years, will likely see more growth.

President Dandy asked if there were any questions or comments for Mr. Detmer. None were offered. President Dandy then asked if there were any public comments. None were offered. President Dandy closed the public hearing portion of the motion item and asked the Board members if they had any questions or comment. None were offered.

Motion to adopt Resolution 2022-10 initiating the process of proposing new division boundaries within the District to establish a more equitable population balance, Director Naumann; Second, Director Maulhardt. Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

**5.3 Request from Marz Farms Inc. to Waive Penalty Charges for Late Receipt of Groundwater Statements**

**Motion**

Mr. Zahn presented the motion to the Board for its consideration. Director Maulhardt stated that the Finance Committee had reviewed the motion and it appeared to be an administrative error with mailings and since Marz Farms had no history of being delinquent on its payment of groundwater statements to the District, the Committee was recommending the full Board waive the penalty charges.

Motion to authorize District staff to waive the penalties imposed on Marz Farms Inc. for the 2021 period one groundwater production statements, Director Maulhardt; Second, Director Berger. Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

President Dandy asked if the Board members had any suggestions for future agenda items. Director Berger said he wanted to remind everyone that the General Manager would be presenting at the AWA WaterWise Breakfast meeting on March 17. He added that the meeting was a hybrid in person, here at the District's Boardroom, and online and that breakfast burritos would be served to in-person participants. He then thanked Mr. Guardado and District staff for hosting the meeting at UWCD. Director Naumann added that the event was generating great attendance because of the importance of the topic and that many of the ag growers and pumpers were promoting attending the event, too.

Director Maulhardt commented that the process for meetings has become more relevant and functional and is working well due to increases in the quality of Committee meetings. Staff is providing detailed information at the Committee meetings and is taking direction from the committee members and making changes prior to the Board meeting and that all these changes are streamlining the Board meetings. It added that behind the scenes, it has been a give and take with Board and rotating Committee meetings, and that he is pleased with all the departments and staff efforts in bringing these changes to fruition.

**8. ADJOURNMENT**

President Dandy adjourned the meeting at 2:52pm to the **Regular Board Meeting scheduled for Wednesday, April 13, 2022** or call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of March 9, 2022.

ATTEST: \_\_\_\_\_  
Lynn E. Maulhardt, Board Secretary

ATTEST: \_\_\_\_\_  
Kris Sofley, clerk of the Board





Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Edwin T. McFadden III  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## ATTENDANCE LIST

**MEETING DATE:** Wednesday, March 9, 2022 12noon

**MEETING:** UWCD Board of Directors Meeting

The signing or registering of your name on this sign-up form is not required but is voluntary. All persons may attend the meetings of the Board of Directors of United Water Conservation District without signing or registering their names on this form.

Name (Please Print)

Representing

Suparna Jain

At United / AAHR

Sam Collie

OPV Coalition



# Brown Act Updates & Compliance

March 9, 2022

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PRESENTED BY:

Suparna Jain, Assistant General Counsel to UWCD

Cerritos • Fresno • Irvine • Marin • Pasadena • Pleasanton • Riverside • Sacramento • San Diego



# Agenda

- Brown Act Updates (AB 361 & AB 992)
- Closed Session Confidentiality - Board Policy Amendment



# Emergency Teleconferencing (AB 361)

- Provides for alternative teleconferencing procedures when:
- Governor has proclaimed a State of Emergency, **and**
- Either:
  - *State or local officials have imposed or recommended social distancing measures; or*
  - *The local agency's governing board finds that physical attendance at meetings would present imminent threats to health and safety of attendees.*

Standard Brown Act Teleconferencing Requirements	AB 361 Brown Act Teleconferencing Requirements (if implemented)
<ul style="list-style-type: none"> <li>• Agendas must be posted at each teleconference location, identify each teleconference location, and each location must be accessible to the public.</li> <li>• Conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency.</li> </ul>	<ul style="list-style-type: none"> <li>• Agendas not required to be posted at all teleconference locations.</li> <li>• Meetings must still be conducted in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency.</li> </ul>
<ul style="list-style-type: none"> <li>• Agendas must be posted at each teleconference location, identify each teleconference location, and each location must be accessible to the public.</li> </ul>	<ul style="list-style-type: none"> <li>• Agendas are not required to identify each teleconference location in the meeting notice/agenda.</li> <li>• Local agencies are not required to make each teleconference location accessible to the public.</li> </ul>
<ul style="list-style-type: none"> <li>• During the teleconference, at least a quorum of the members of the legislative body must participate from locations within the jurisdiction of the local agency.</li> </ul>	<ul style="list-style-type: none"> <li>• No requirement to have a quorum of members of the legislative body participate from within the territorial bounds of the local agency's jurisdiction.</li> </ul>
<ul style="list-style-type: none"> <li>• The agenda must provide an opportunity for members of the public to address the legislative body directly from each teleconference location.</li> </ul>	<ul style="list-style-type: none"> <li>• In each instance in which notice of the time of the teleconferenced meeting is given or the agenda is posted, shall give notice as to the means by which the public may access the meeting and offer <u>live</u> comment, either by telephone or videoconference.</li> <li>• Allow members of the public to access the meeting and agenda, and provide an opportunity for members of the public to address the legislative body directly.</li> <li>• Pause any meetings in the event of a disruption to the broadcast, no action can be taken during such time.</li> <li>• Allow comment through either the end of a timed public comment period (if provided for on the agenda) or a reasonable amount of time per agenda item.</li> </ul>



## Social Media Use (AB 992)

- Under AB 992 - Board members may communicate via social media:
  - *To answer questions,*
  - *Provide information to the public, or*
  - *Solicit information from the public regarding a matter within the subject matter jurisdiction of the Board.*

## Social Media Use (AB 992)

- Board members may not use social media to “discuss among themselves” official business.

*“A member of the legislative body shall not respond directly to any communication on an internet-based social media platform regarding a matter that is within the subject matter jurisdiction of the legislative body that is **made, posted, or shared** by any other member of the legislative body.”*

- “Discuss among themselves” means communications made posted, or shared on social media, including comments or digital icons that express reactions, aka “emojis” to communications made by other board members.

**THRESHOLD CHANGE:** This is to any other Board member.

# Confidentiality of Closed Session Information

- Government Code § 54963 prohibits board members from disclosing confidential information that has been acquired by being present in closed session to a person not entitled to receive it, unless the board authorizes disclosure.
- Confidential information is defined as a ***communication made in a closed session that is specifically related to the basis for the legislative body of a local agency to meet lawfully in closed session***. Closed session topics include personnel performance, discipline or dismissal; real property negotiations; labor negotiations; and existing, pending, or anticipated litigation.



# Confidentiality of Closed Session Information

- A leak of confidential closed session information is considered a breach of legal and ethical responsibilities in that the disclosure of the information undermines the position of the public agency. Unless a legislative body has collectively authorized the disclosure of confidential information, it is strictly prohibited.

# Confidentiality of Closed Session Information

Continued...

- Penalties assigned for violation of the statutory prohibition against such disclosure include, but not be limited to, the following:
  - **Court injunction to prevent the disclosure of confidential information, a violation of which would be punishable by contempt of court.** (Government Code § 54963(c)(1); California Code of Civil Procedure §§ 1209(a)(5) and 1218 (The disobedience of a lawful judgment or order of a court constitutes a contempt punishable by a fine of up to \$1,000, imprisonment not exceeding five days, or both.));
  - **Referral of a member of a legislative body who has willfully disclosed confidential information to the Grand Jury.** (Government Code § 54963(c)(3); Government Code § 3060; *People v. Tice*, 146 Cal.App.2d 750 (1956); *Steiner v. Superior Court*, 50 Cal.App.4th 1771 (1996)).

## **Item 5.2**

# **Realignment of Director Division Boundaries**

**Presented by Dan Detmer, Water Resources Manager**

**Board of Directors Meeting**

**March 9, 2022**



## BASIC CRITERIA FOR DIVISION BOUNDARIES

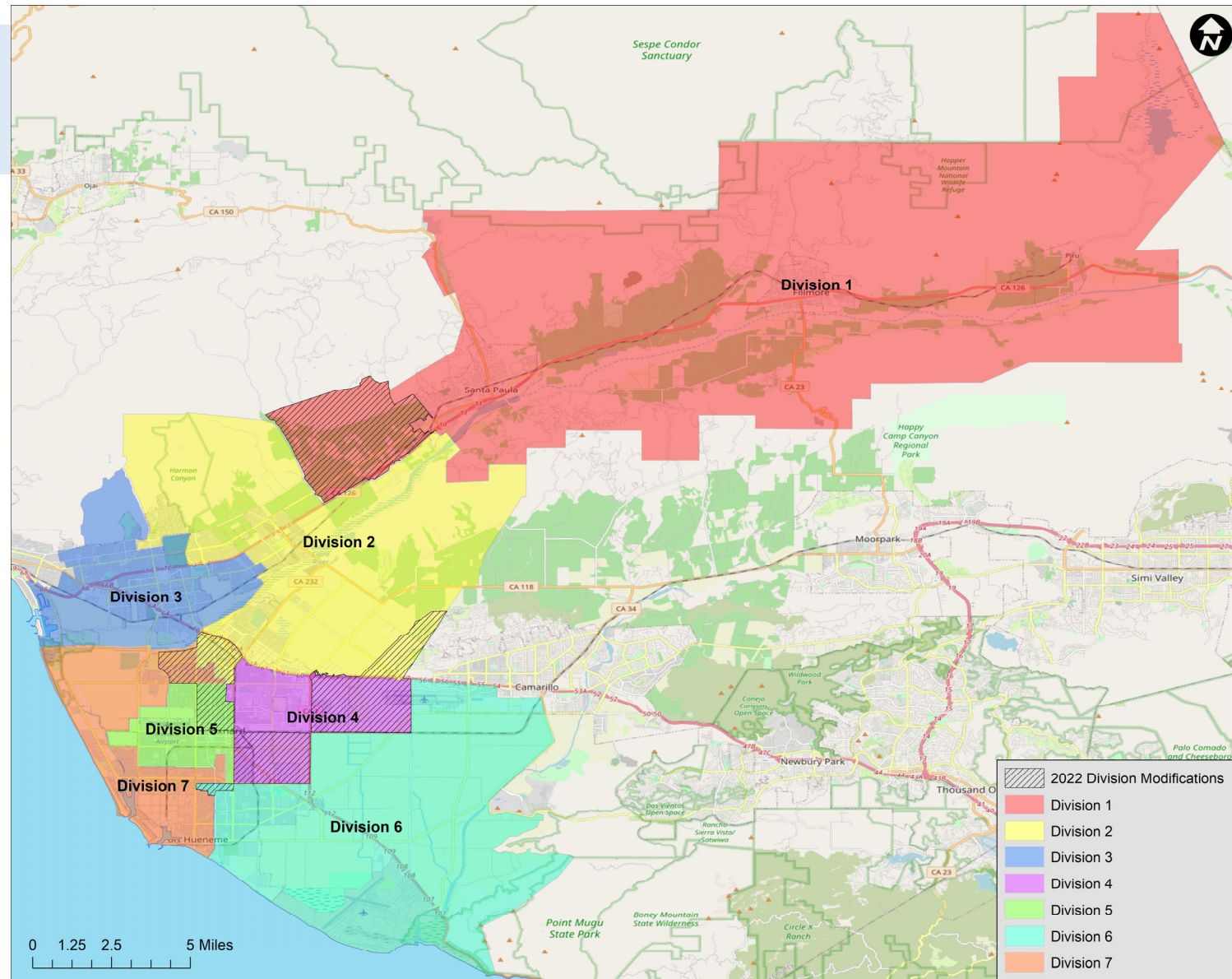
- Director Divisions are balanced by population (not land area or number of registered voters)
- Divisions boundaries are reviewed when new population data becomes available (2020 census data was recently published)
- Division boundaries must align with Ventura County voter precincts

## **ADDITIONAL CONSIDERATIONS FOR DIVISION BOUNDARIES**

- City boundaries
- Groundwater basin boundaries and GSAs
- Align boundaries with major roadways and natural features
- Maintain a diversity land uses and socio-economic values within each division
- Consider the urban growth potential within each division

Hatched pattern shows areas of change

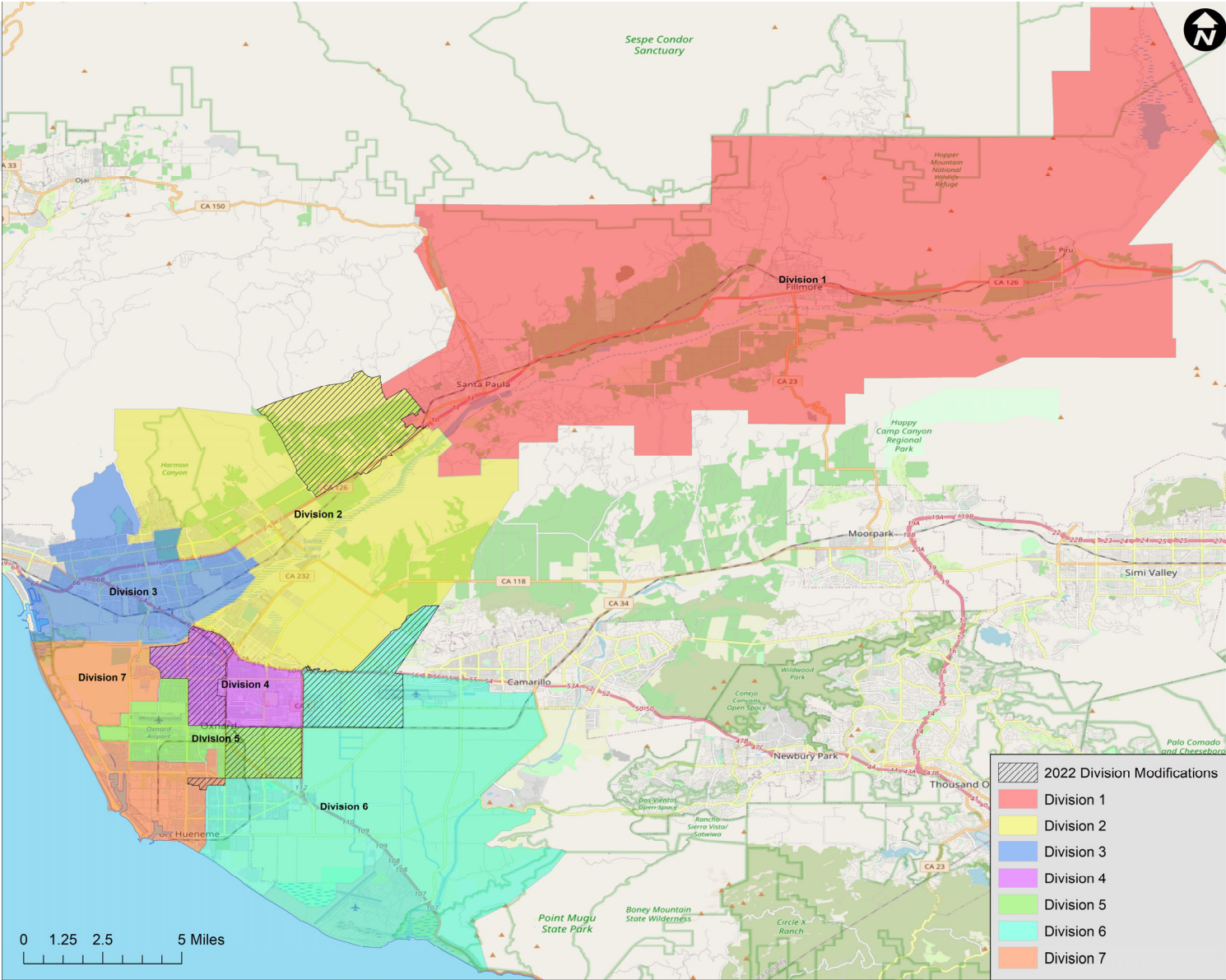
Hatched pattern shows areas of change



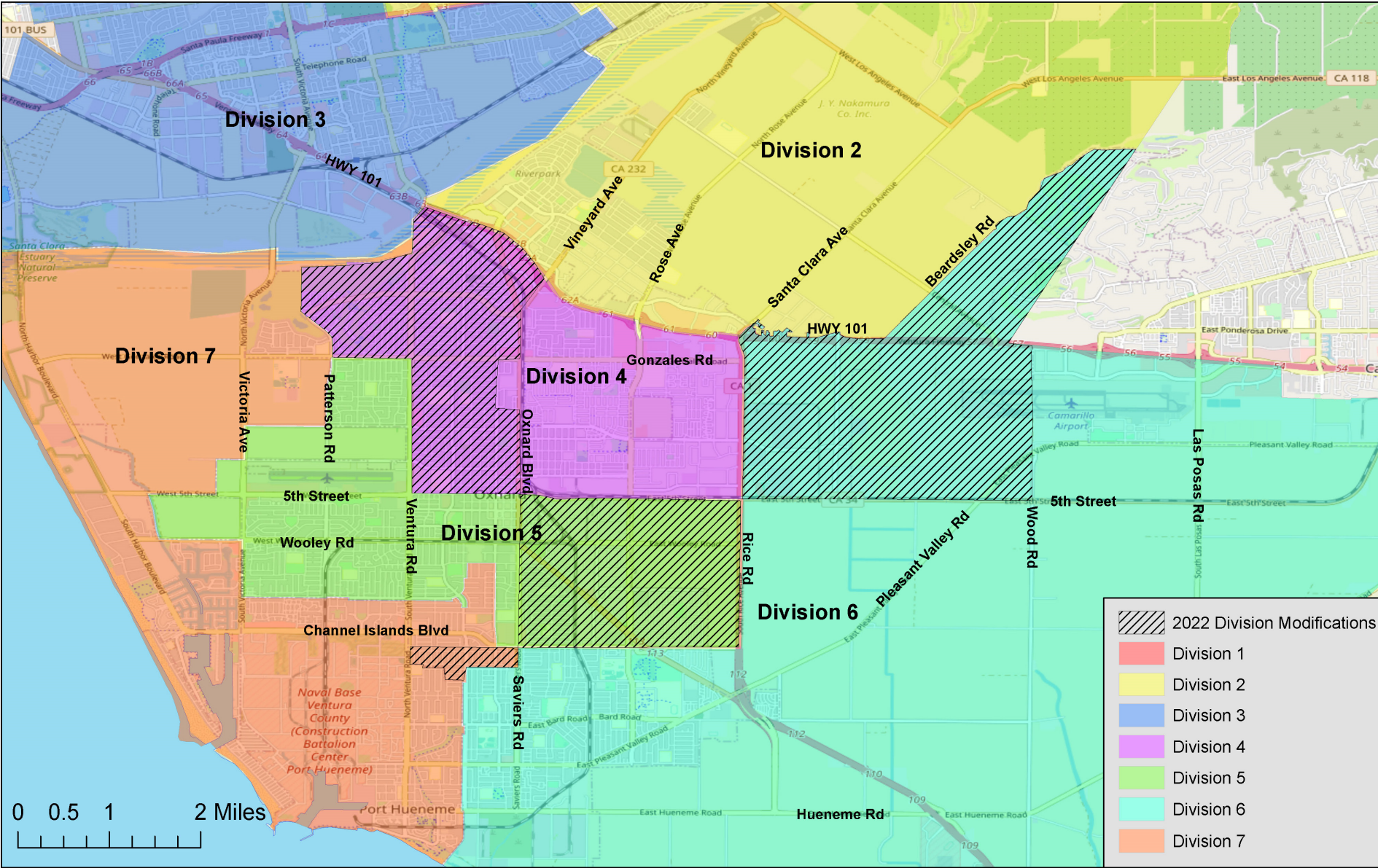


# Proposed Divisions

Hatched pattern shows areas of change



Zoom of  
Proposed  
Divisions





## PROPOSED POPULATION BALANCE, ALLOWING FOR VARIABLE GROWTH

2022 Proposed Director Division Population Totals			
Division	2020 Population	% of Total Population	
1	52,779	13.2%	
2	55,997	14.0%	
3	57,372	14.4%	
4	65,146	16.3%	
5	53,837	13.5%	
6	59,823	15.0%	
7	54,114	13.6%	
Total:	399,068	100.00%	

Division 6 has highest population, but least opportunity for growth

2020 population was 334,000

2010 population was 367,000

Current population ~400,000

Average pop. is 57,000 per Div.

Average percent (100/7) is 14.3%





Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Edwin T. McFadden III  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**MINUTES**  
**SPECIAL UWCD BOARD MEETING**  
**Tuesday, April 5, 2022, 9:00 a.m.**  
**United Water Conservation District Headquarters**  
**1701 N. Lombard Streete, Oxnard CA 93030**

**DIRECTORS PARTICIPATING**

Bruce E. Dandy, president  
Sheldon G. Berger, vice president  
Lynn E. Maulhardt, secretary/treasurer  
Mohammed A. Hasan, director  
Edwin T. McFadden, director

**DIRECTORS ABSENT**

Michael W. Mobley, director  
Daniel C. Naumann, director

**STAFF PARTICIPATING**

Mauricio E. Guardado, Jr., general manager  
Josh Perez, chief human resources officer  
Kris Sofley, executive assistant/clerk of the board

**PUBLIC IN ATTENDANCE**

Danny Carrillo, representing SEIU 721

**1. FIRST OPEN SESSION 9:00 A.M.**

President Dandy called the meeting to order at 9a.m.

**1.A Pledge of Allegiance**

President Dandy asked everyone to join him in reciting the Pledge of Allegiance

**1.B Public Comment**  
**Information Item**

President Dandy asked if there were any public comments or questions for the Board. None were offered.

**1.C Resolution 2022-15 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of April 5, 2022 through April 13, 2022, pursuant to Brown Act provisions**

**Motion**

President Dandy asked if there was a motion to adopt Resolution 2022-15 continuing subsequent findings that the requisite conditions exist for remote teleconference

UWCD Special Board of Directors Meeting Agenda

April 5, 2022

Page 2

meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

Motion to adopt Resolution 2022-15 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e), Director McFadden; Second, Director Berger. Roll call vote: five ayes (Berger, Hasan, Maulhardt, McFadden, Dandy); none opposed; two absent (Mobley, Naumann). Motion carries unanimously 5/0/2.

**AJOURMENT 9:02A.M.**

President Dandy adjourned the meeting at 9:02 a.m. to the **Regular Board Meeting scheduled for Wednesday, April 13, 2022** or call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Special Board of Directors meeting of April 5, 2022.

ATTEST: \_\_\_\_\_  
Lynn E. Maulhardt, Board Secretary

ATTEST: \_\_\_\_\_  
Kris Sofley, clerk of the Board



**Staff Report**

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager  
Dan Detmer, Water Resources Manager

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

**Date:** April 5, 2022 (April 13, 2022 Meeting)

**Agenda Item:** 3.B Groundwater Basin Status Report  
**Informational Item**

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**Staff Recommendation:**

The Board will receive and file the Monthly Hydrologic Conditions Report for the District for the month of March 2022.

**Summary:**

Spreading and Pipeline Deliveries for Month of March 2022

Location	Amount (acre-feet)
Saticoy	468
Noble and Rose Pits	
El Rio	744
Piru	
Diverted at Freeman for Pipeline Deliveries	302
Saticoy/O-H Deep Wells Pumped for Ag Pipeline Deliveries	
Lloyd-Butler Diversion	not available

Groundwater Basin Available Storage at End of Month of March 2022

Basin	Available Storage (acre-feet)
Oxnard Forebay	105,500

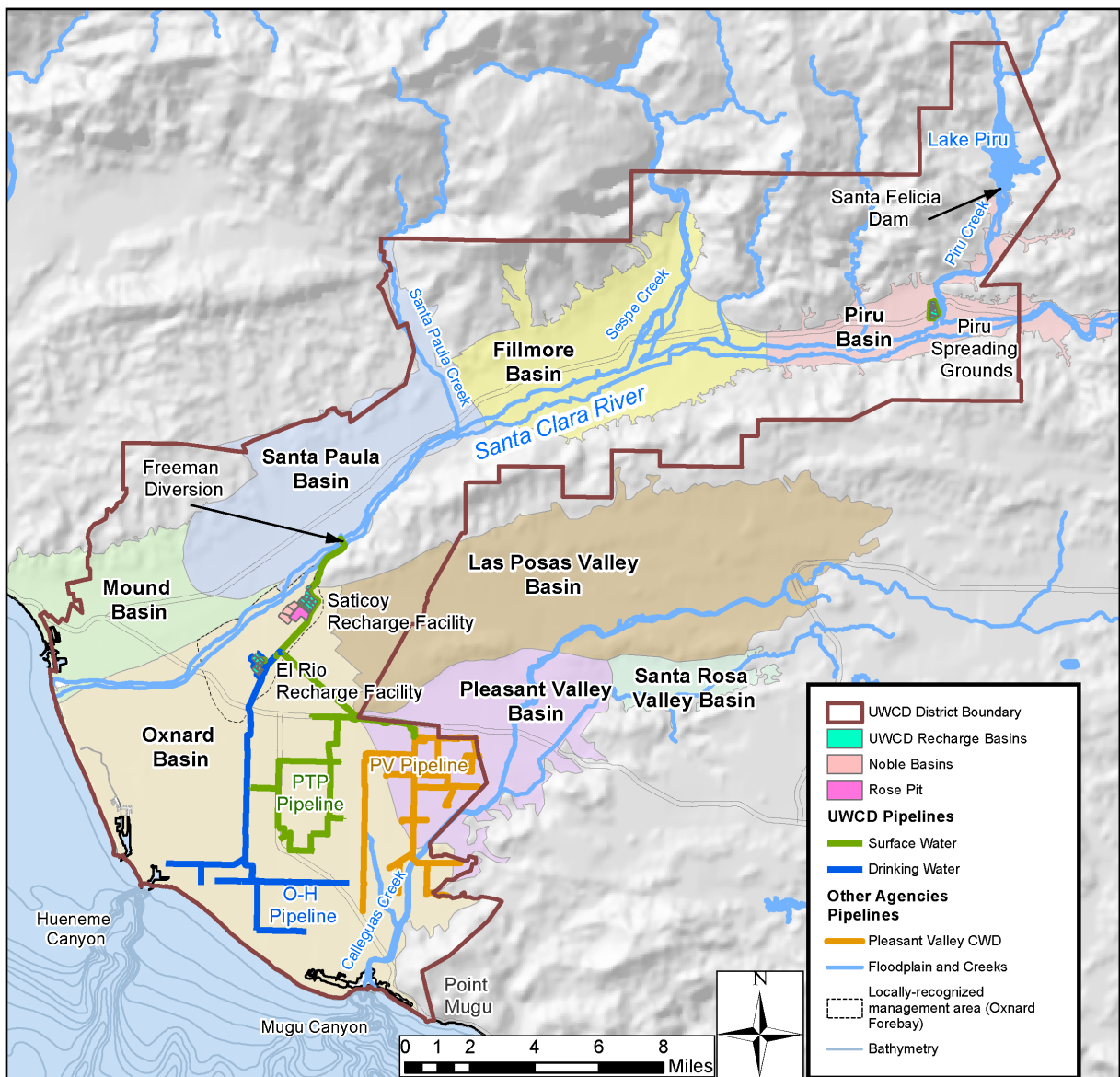
Precipitation for Month of March 2022

Location	Precipitation (inches)
Lake Piru	1.47
Santa Paula	2.21
El Rio	1.67



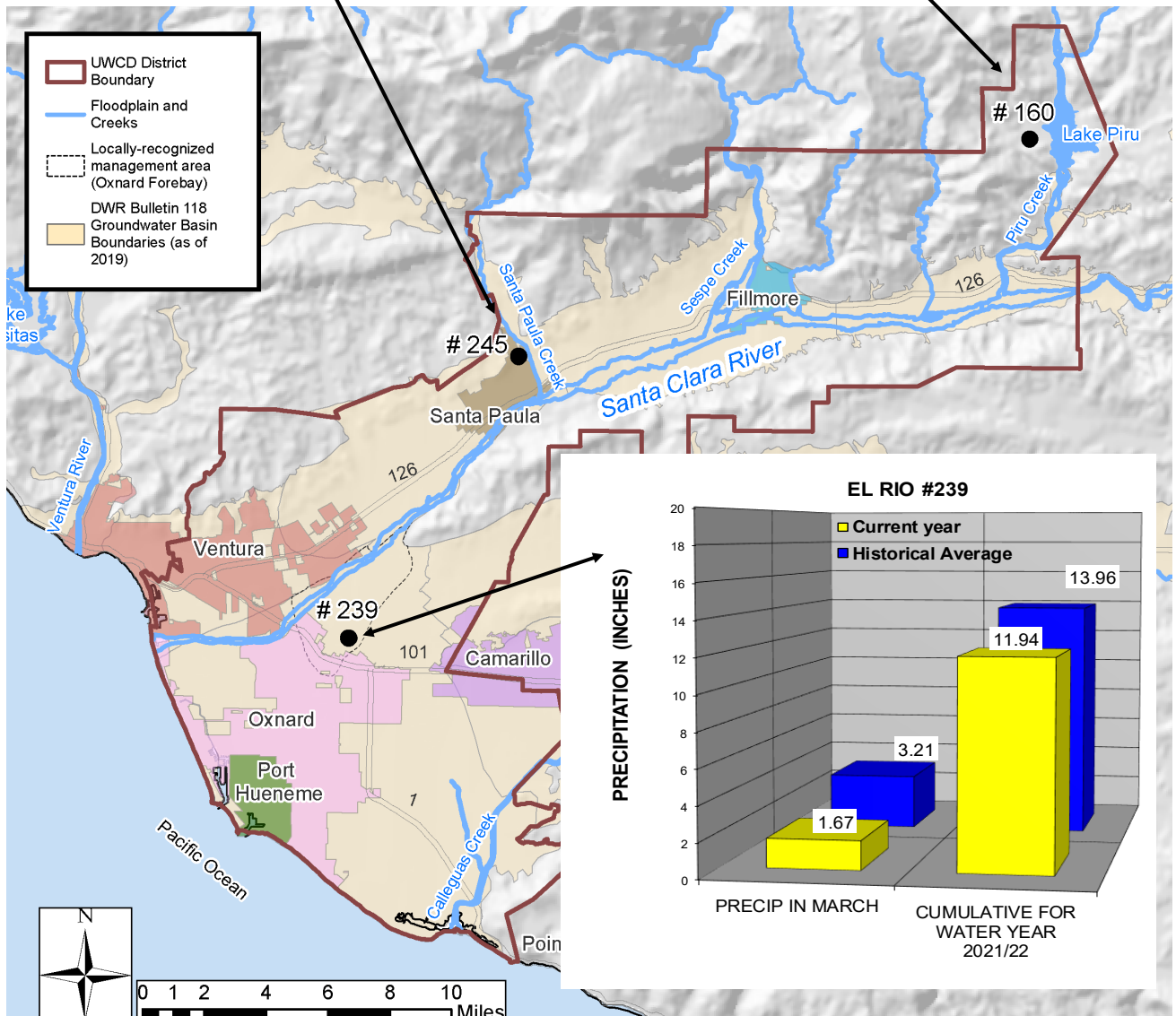
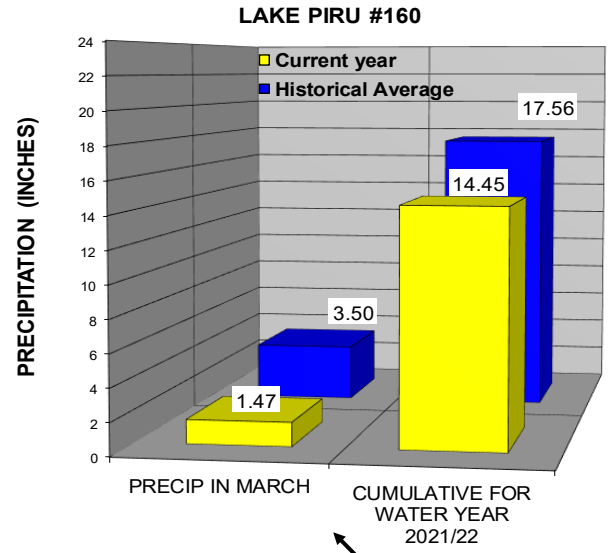
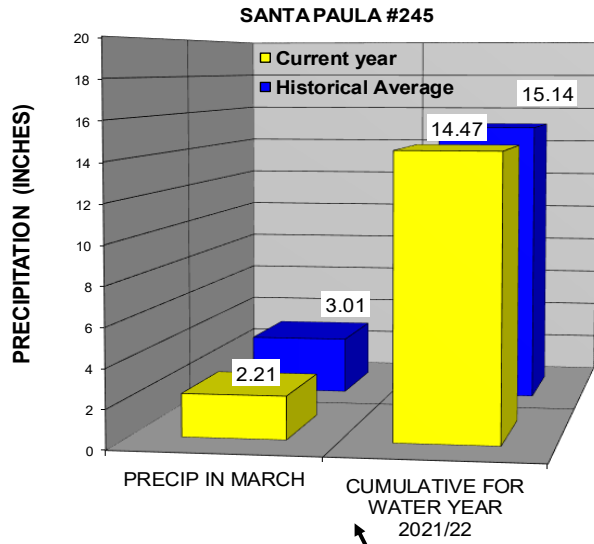
### March 2022 Hydrologic Conditions Report 2021/22 Water Year

April 5, 2022



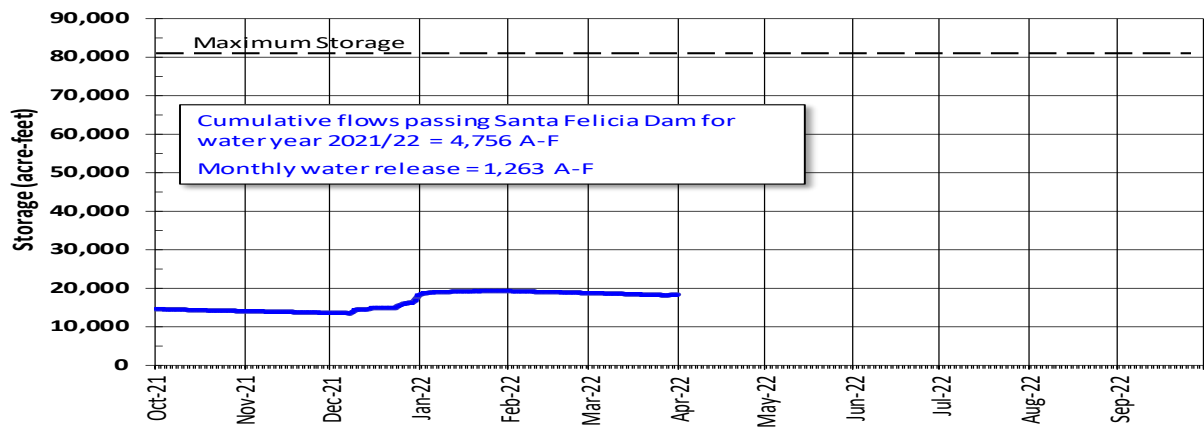
*Note: This report may contain provisional data until final review at the end of the water year.*

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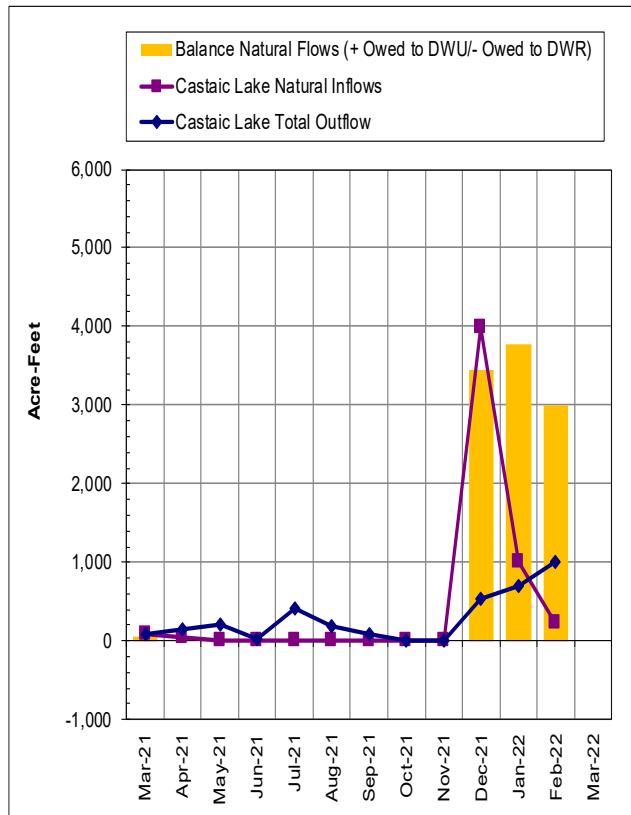
**District-wide percent of normal precipitation = 88%**

## Lake Piru storage and outflow

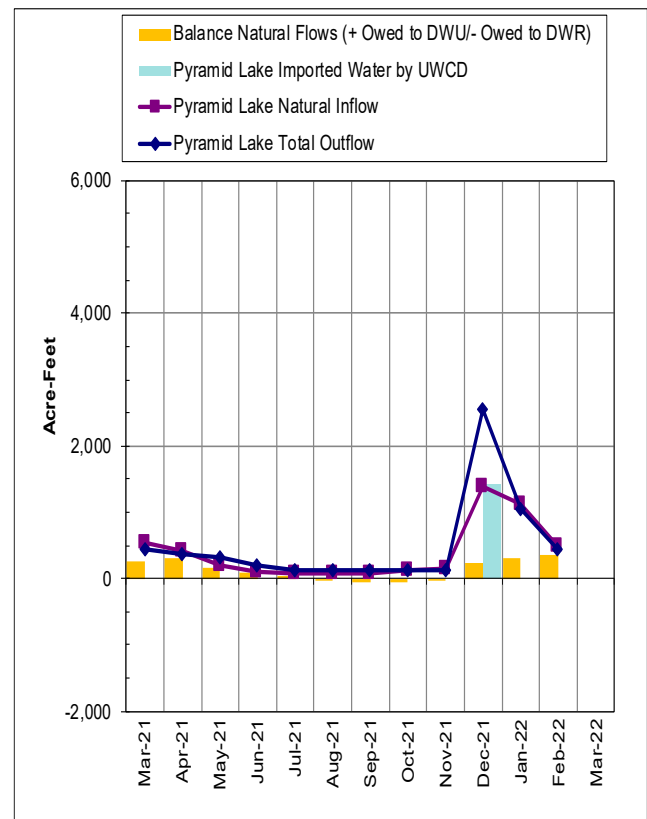


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0	0	0	0							
Cumulative Hydro Plant Outflow (A-F)	0	0	0	0	0							

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

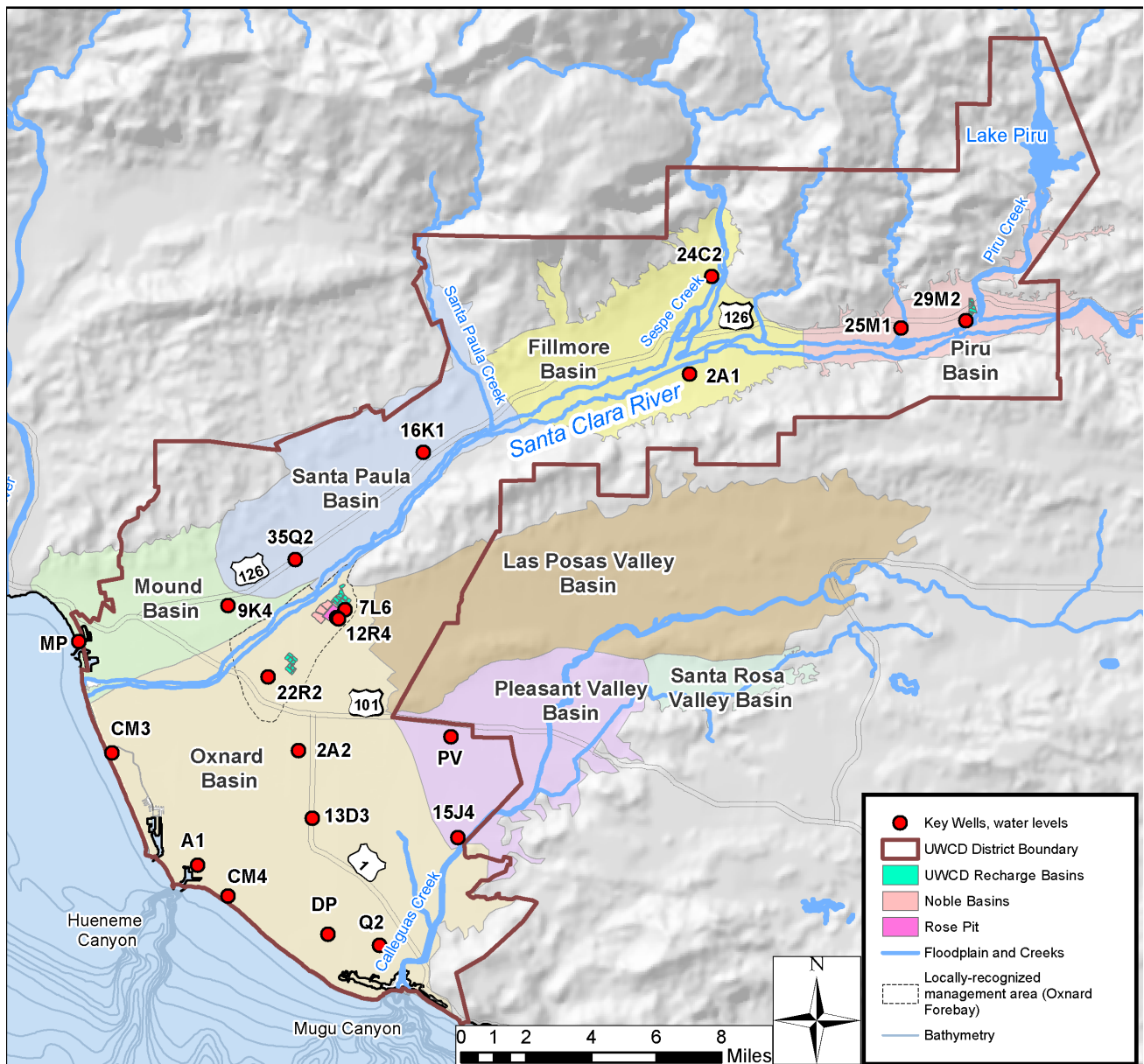


## Pyramid Lake releases to UWCD

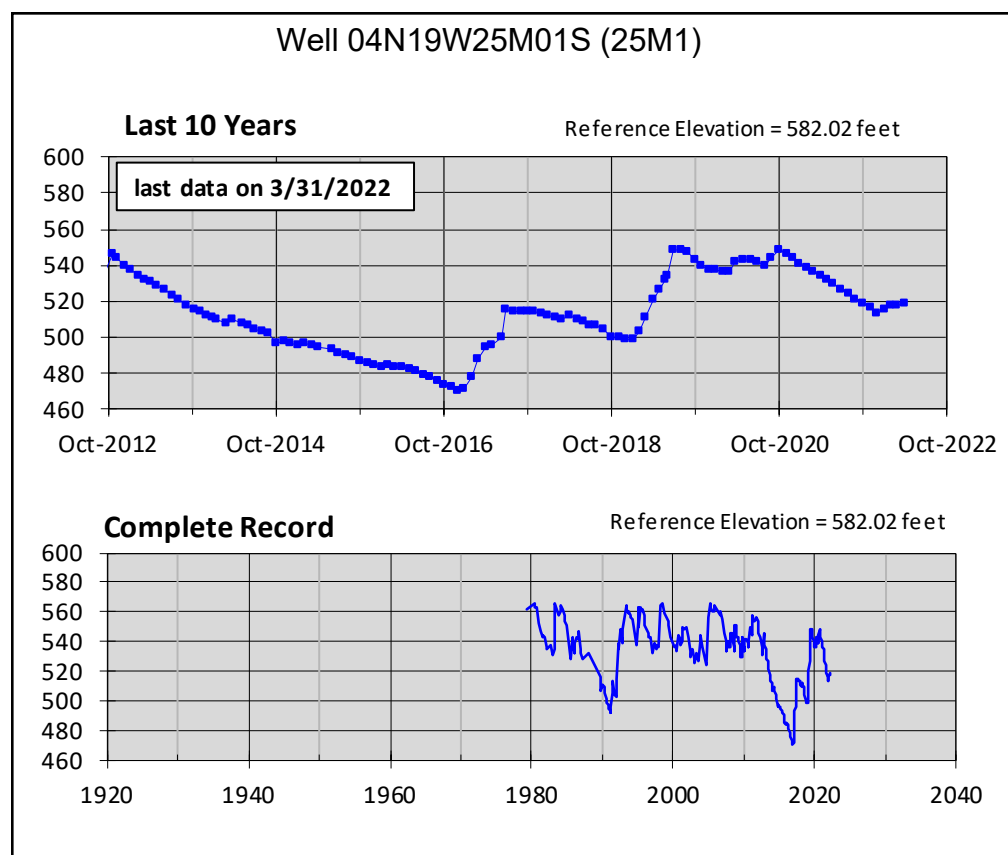
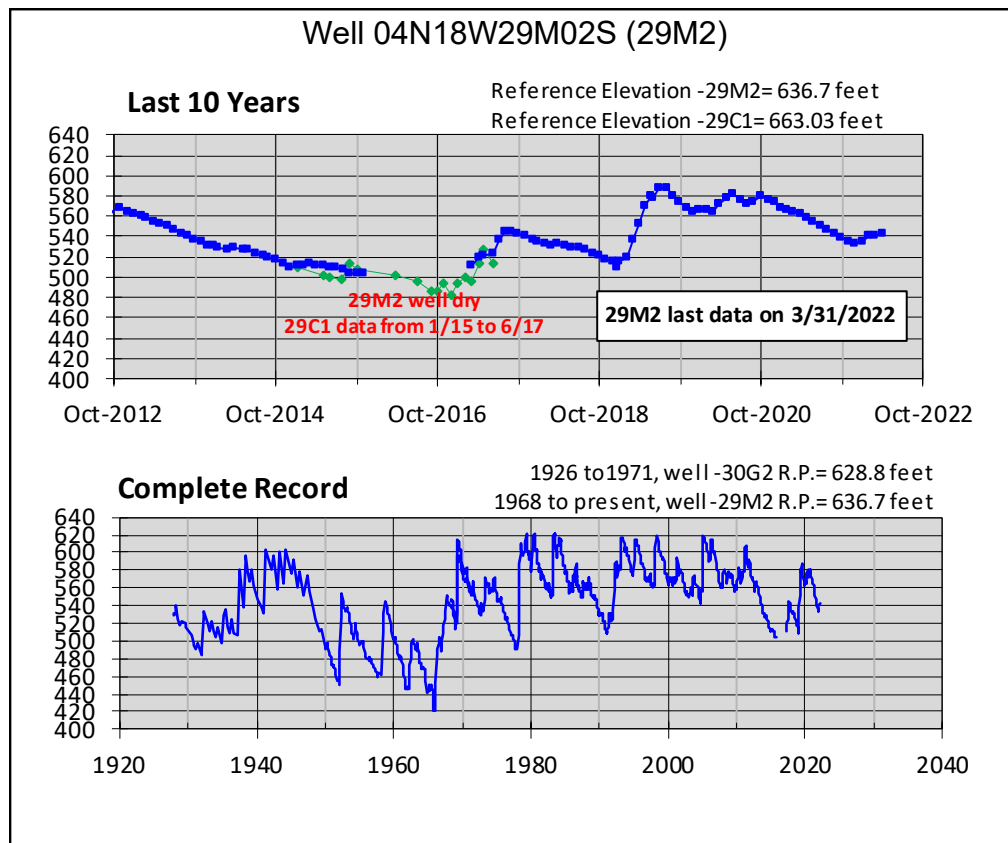




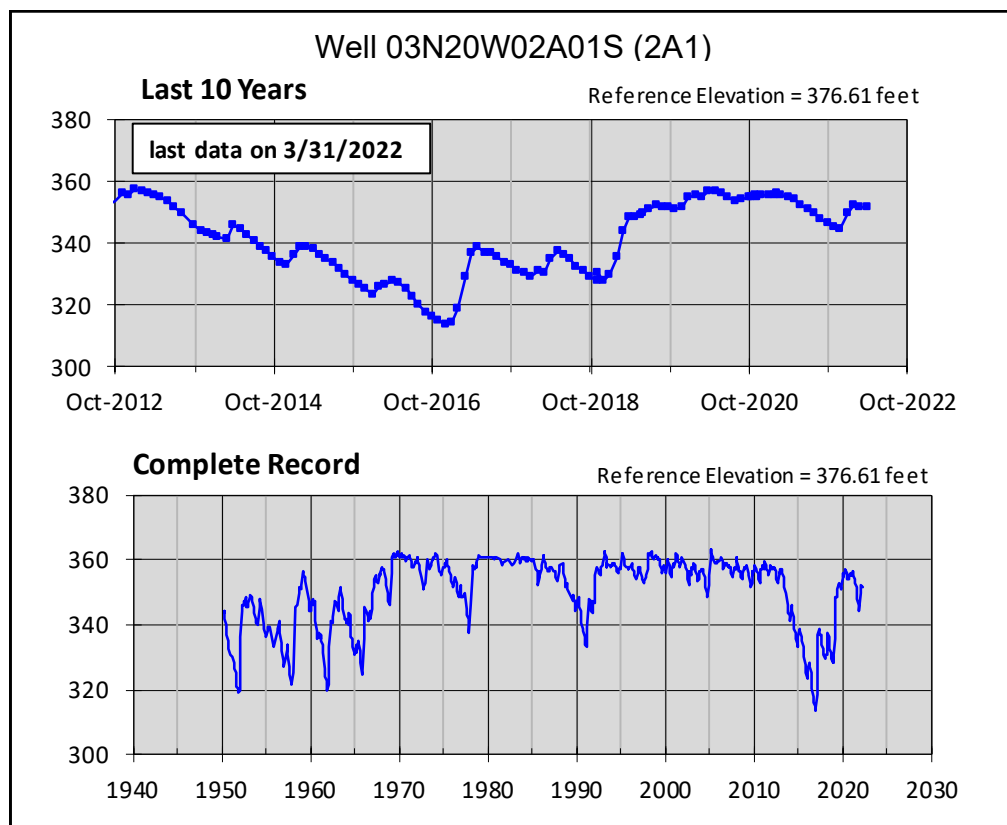
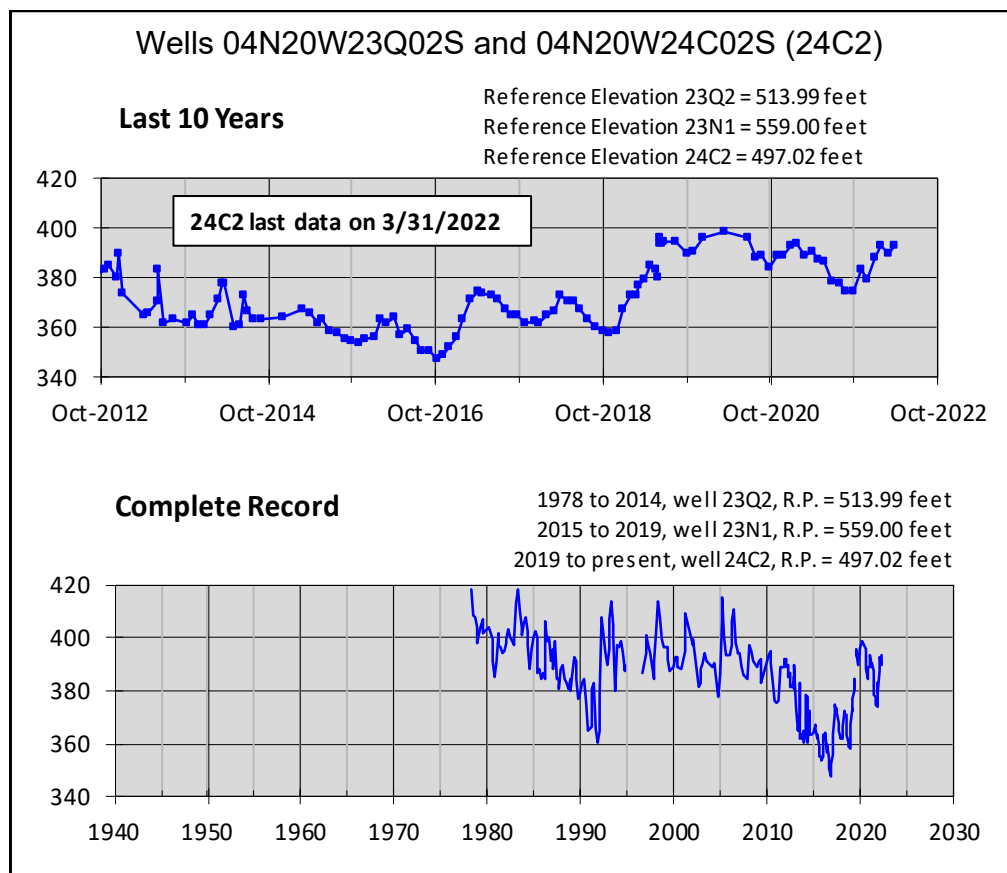
## Locations of key wells, monthly groundwater elevation monitoring



## Piru Basin Key Wells Groundwater Elevation Records

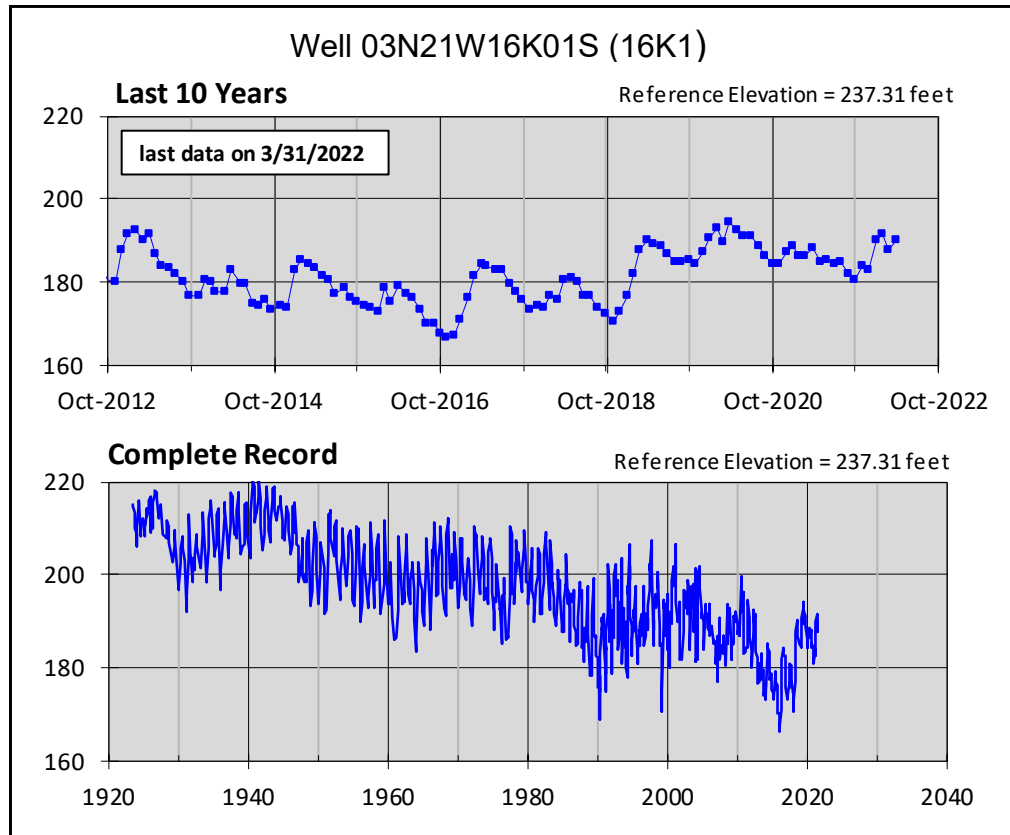


## Fillmore Basin Key Wells Groundwater Elevation Records

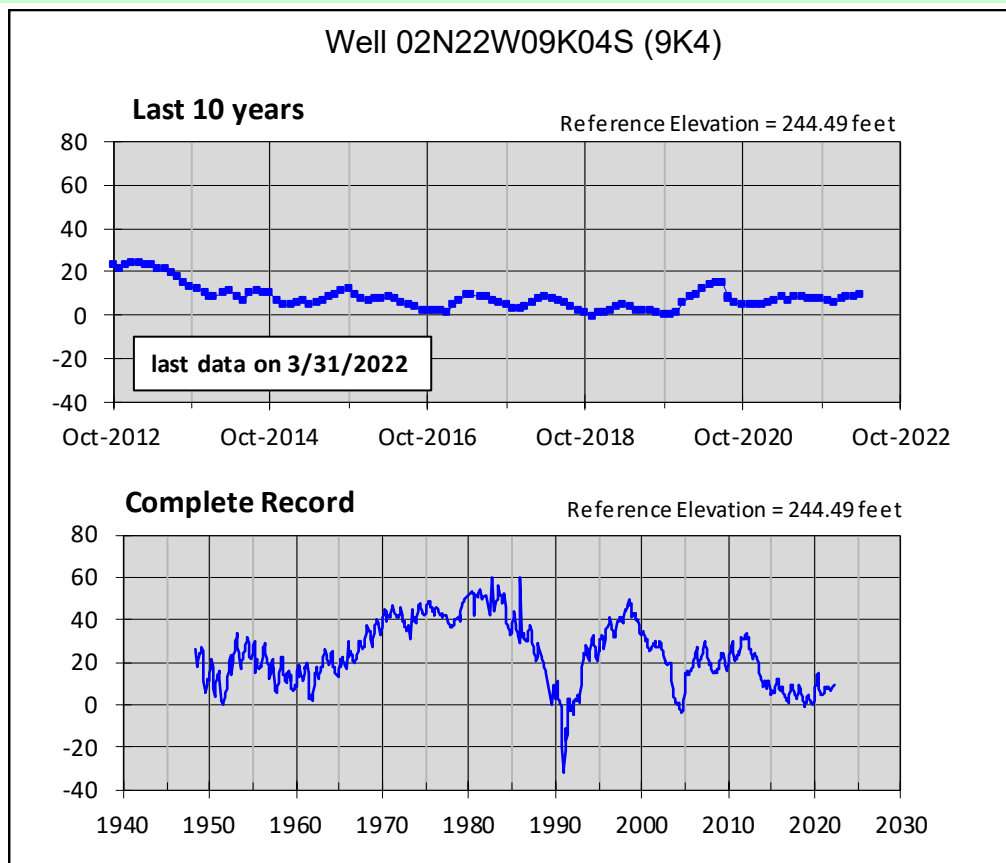


# Groundwater Elevation Records

## Santa Paula Basin Key Well



## Mound Basin Key Well



## Oxnard Basin—Forebay Key Wells Groundwater Elevation Records

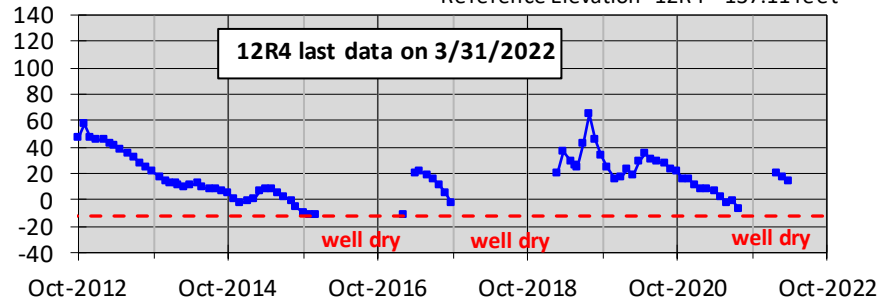
### Wells 02N22W12R04S (12R4) and 02N21W07L06S (7L6)

#### Last 10 Years

Reverence Elevation - 12R1 = 134.19 feet

Reference Elevation - 7L6 = 145.75 feet

Reference Elevation - 12R4 = 137.11 feet

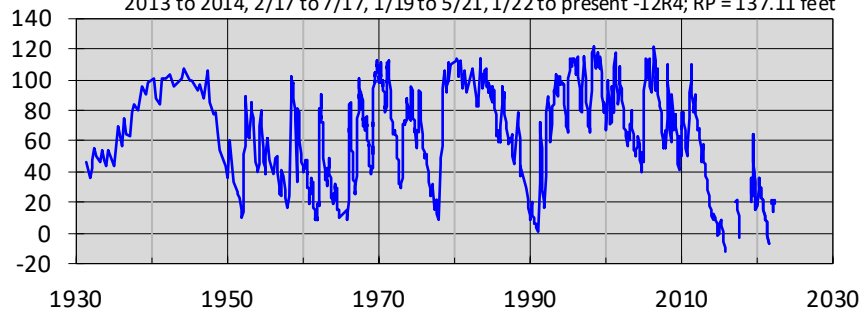


#### Complete Record

1931 to 2013 - 12R1; RP = 134.19 feet

2014 to 1/17, 8/17 to 1/19, 6/21 to 12/21 - 7L6; RP = 145.75 feet

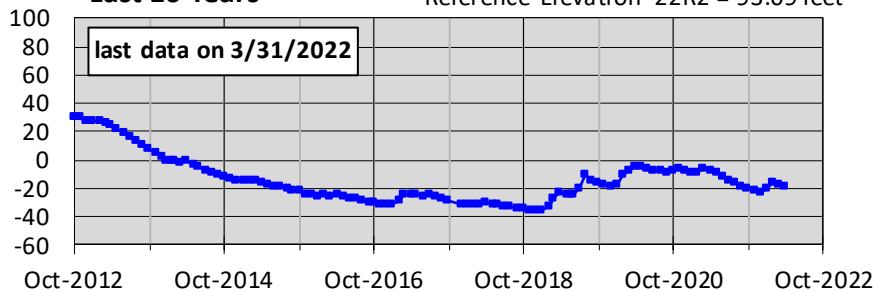
2013 to 2014, 2/17 to 7/17, 1/19 to 5/21, 1/22 to present - 12R4; RP = 137.11 feet



### Wells 02N22W22R01S and 02N22W22R02S (22R2)

#### Last 10 Years

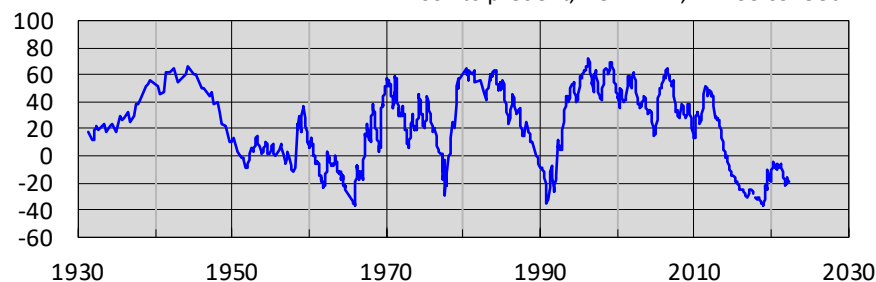
Reference Elevation - 22R2 = 93.09 feet



#### Complete Record

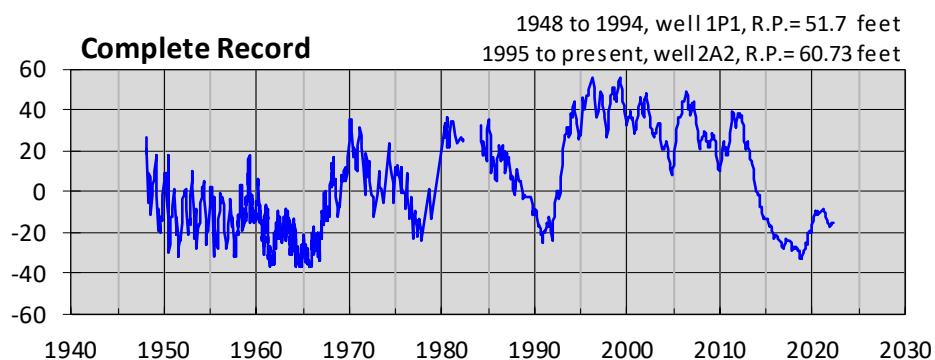
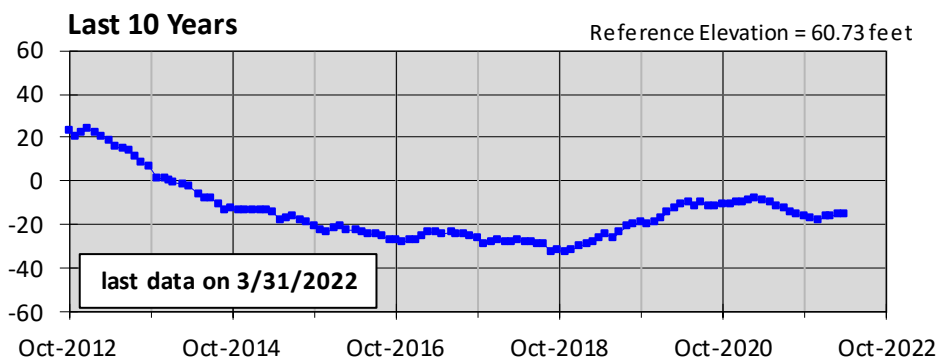
1931 to 2004, well - 22R1, RP = 93.6 feet

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

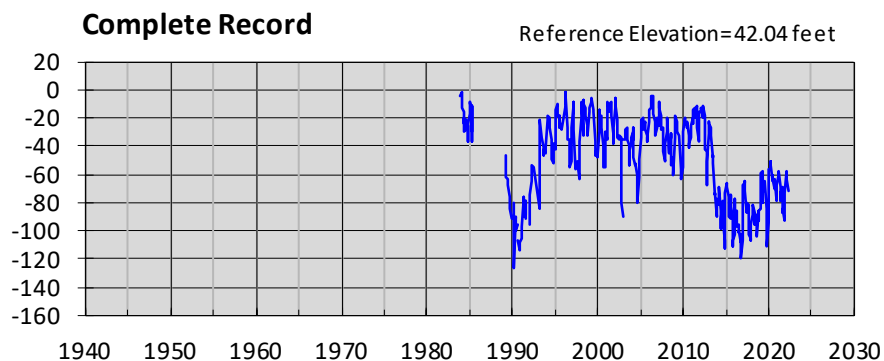
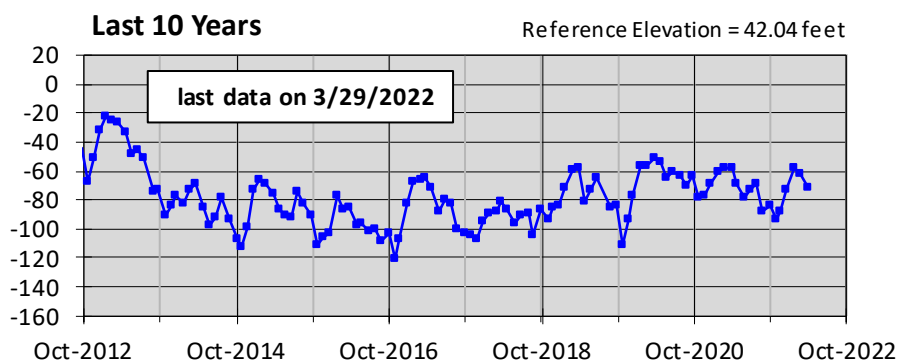


## Oxnard Basin Key Wells Groundwater Elevation Records

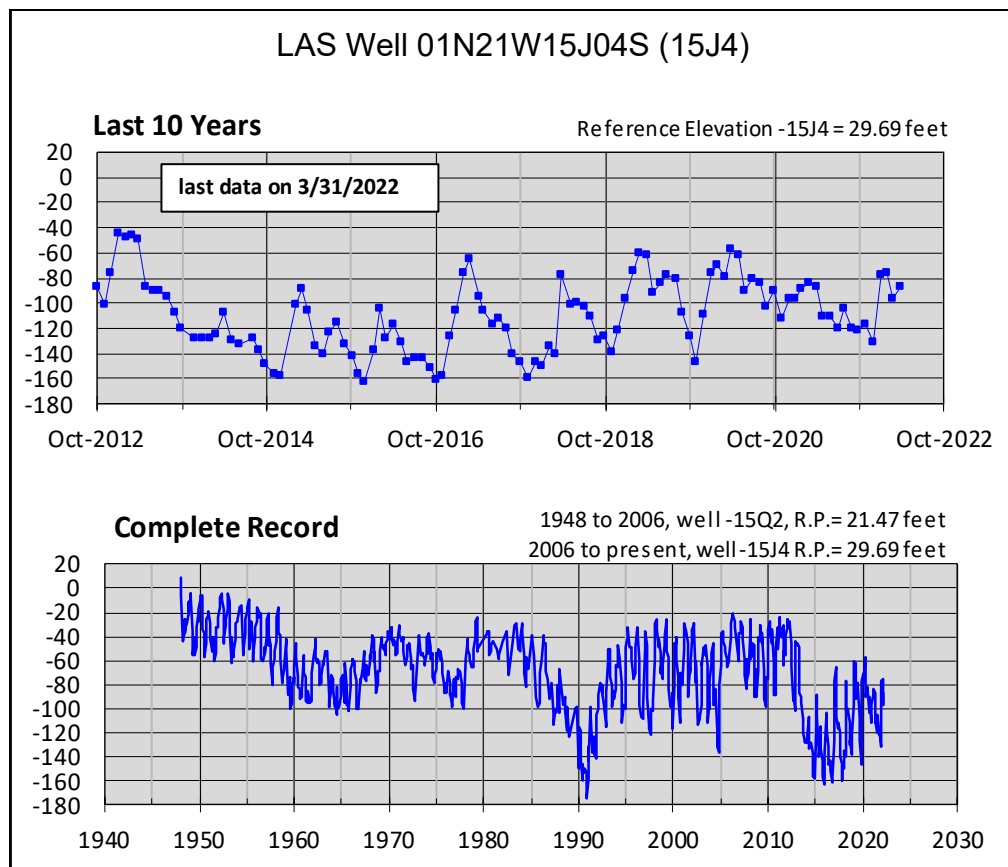
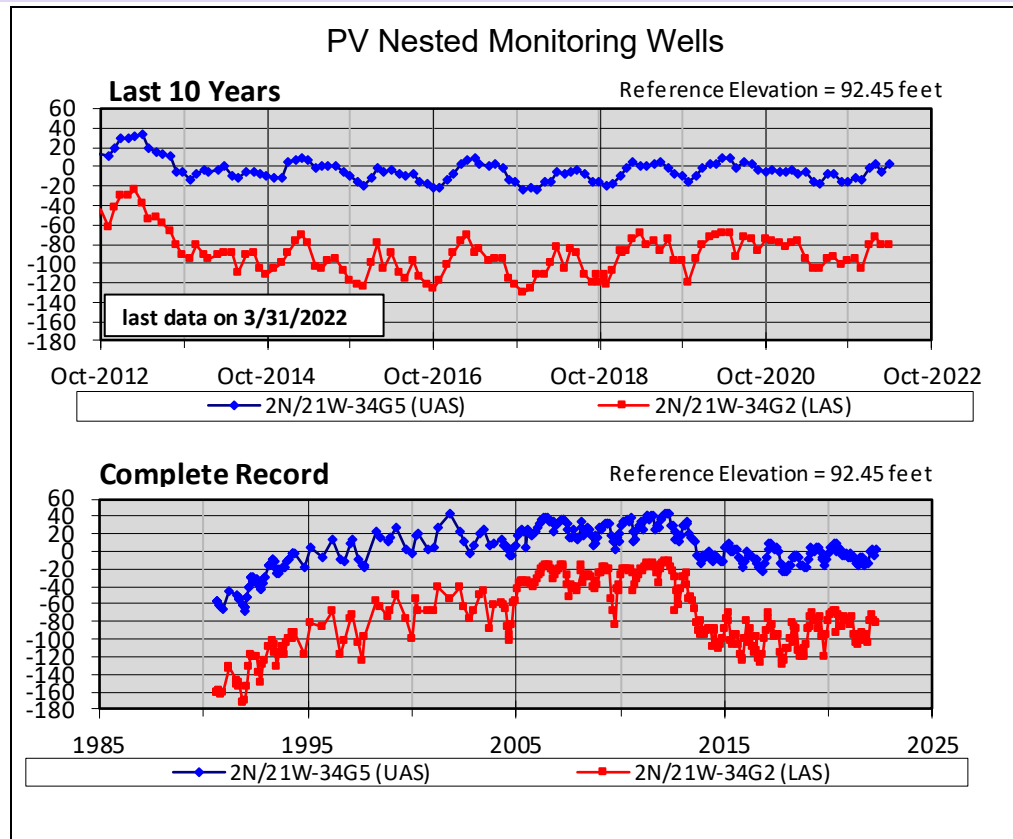
UAS Well 01N22W02A02S (2A2)



LAS well 01N22W13D03S (13D3)

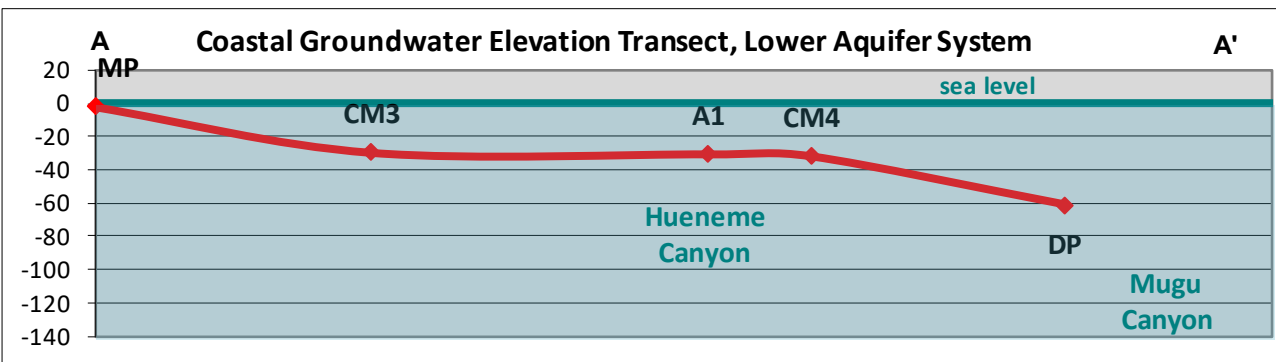
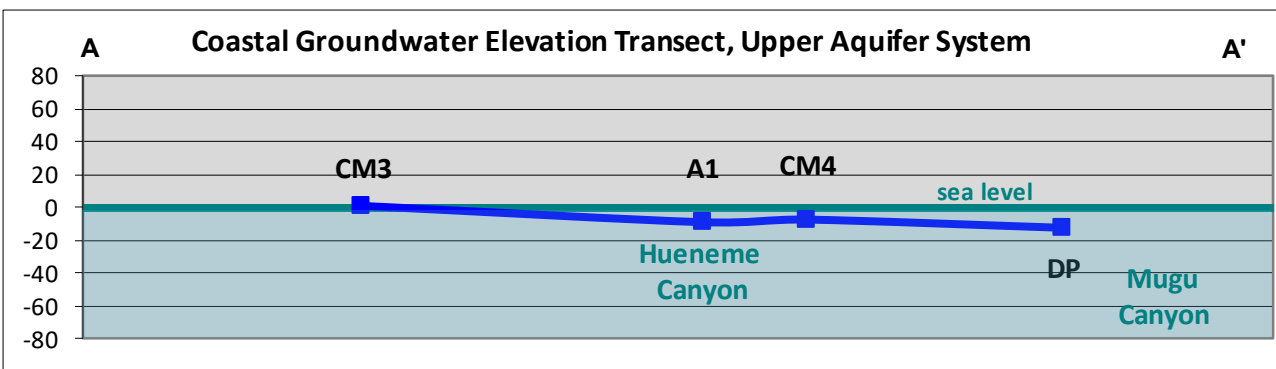
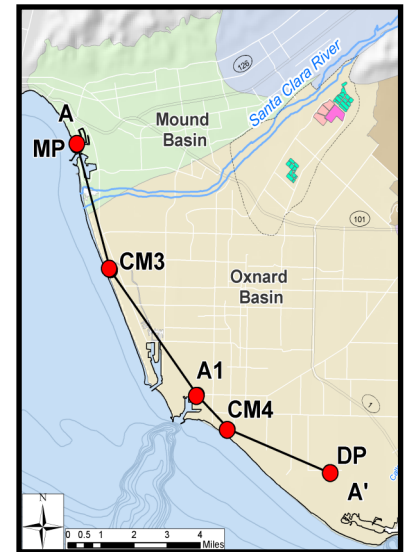
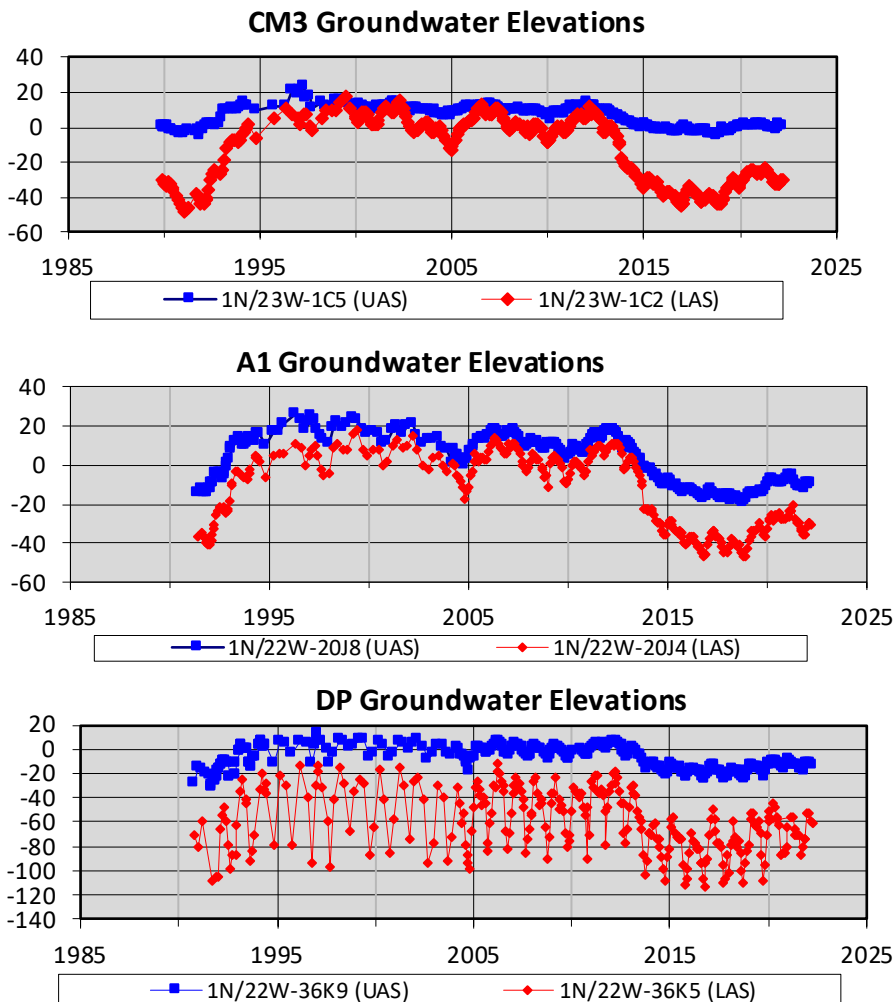


## Pleasant Valley Basin Key Wells Groundwater Elevation Records





## Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



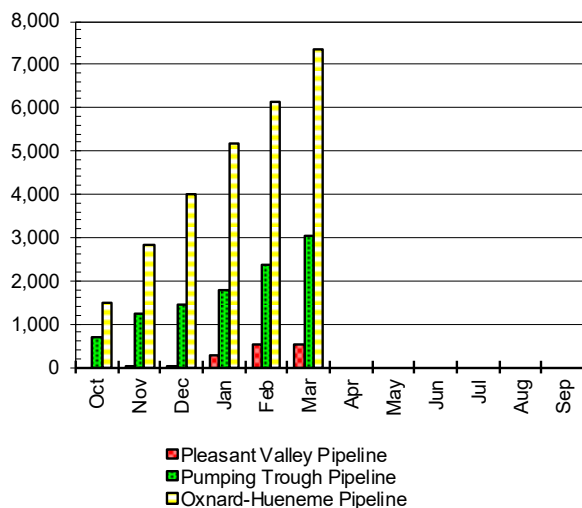
### Monthly Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	7.5	274.9	222.5	0.0						
PV Pipeline (saticoy well field)	0.0	0.1	0.0	0.0	0.0	0.0						
Total to Pleasant Valley Pipeline	0.0	0.1	7.5	274.9	222.5	0.0						
Saticoy Well Field	0.0	0.0	0.0	0.0	0.0	0.0						
PTP (surface water)	0.0	0.0	37.3	296.5	501.0	301.9						
PTP (groundwater)	695.3	557.9	139.7	36.7	123.4	342.6						
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	0.0						
Total PTP	695.3	557.9	177.0	333.2	624.4	644.5						
O-H Pipeline (groundwater)	1,497.9	1,346.1	1,161.3	1,148.7	993.9	1,210.7						
Total Surface Water Delivery (PTP & PV)	0.0	0.0	44.8	571.4	723.5	301.9						
Total Groundwater Delivery (OH & PTP)	2,193.2	1,904.0	1,301.0	1,185.4	1,117.3	1,553.3						
Total Delivery, Surface Water & GW	2,193.2	1,904.0	1,345.8	1,756.8	1,840.8	1,855.2						

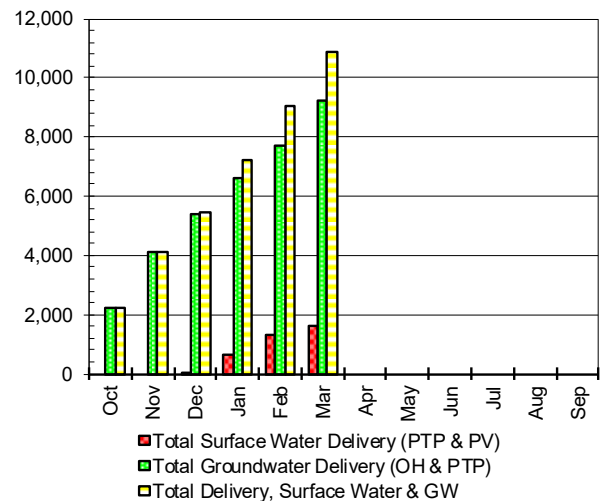
### Cumulative Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	7.5	282.4	504.9	504.9						
PV Pipeline (saticoy well field)	0.0	0.1	0.1	0.1	0.1	0.1						
Total to Pleasant Valley Pipeline	0.0	0.1	7.6	282.5	505.0	505.0						
Saticoy Well Field	0.0	0.0	0.0	0.0	0.0	0.0						
PTP (surface water)	0.0	0.0	37.3	333.8	834.8	1,136.7						
PTP (groundwater)	695.3	1,253.2	1,392.9	1,429.5	1,552.9	1,895.5						
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	0.0						
Total PTP	695.3	1,253.2	1,430.2	1,763.3	2,387.7	3,032.2						
O-H Pipeline (groundwater)	1,497.9	2,844.0	4,005.3	5,154.0	6,147.9	7,358.6						
Total Surface Water Delivery (PTP & PV)	0.0	0.0	44.8	616.2	1,339.7	1,641.6						
Total Groundwater Delivery (OH & PTP)	2,193.2	4,097.2	5,398.2	6,583.5	7,700.8	9,254.1						
Total Delivery, Surface Water & GW	2,193.2	4,097.2	5,443.0	7,199.7	9,040.5	10,895.7						

#### Cumulative deliveries by system



#### Cumulative deliveries by source/type



### Monthly diversion and recharge totals by facility, 2021/22, in acre-feet

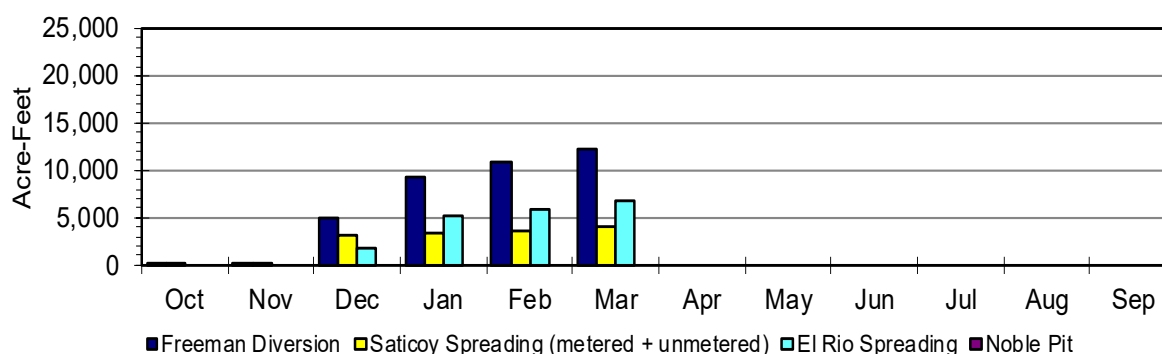
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit
Oct	0	2	2	0	0
Nov	0	76	76	0	0
Dec	0	4,936	3,037	1,860	0
Jan	0	4,168	371	3,262	0
Feb	0	1,702	204	807	0
Mar	0	1,445	468	744	0
Apr					
May					
Jun					
Jul					
Aug					
Sep					

Lloyd-Butler diversion was not available at the time this report was prepared and therefore not accounted for in the calculation of Saticoy Spreading.

### Cumulative diversion and recharge totals by facility, 2021/22, in acre-feet

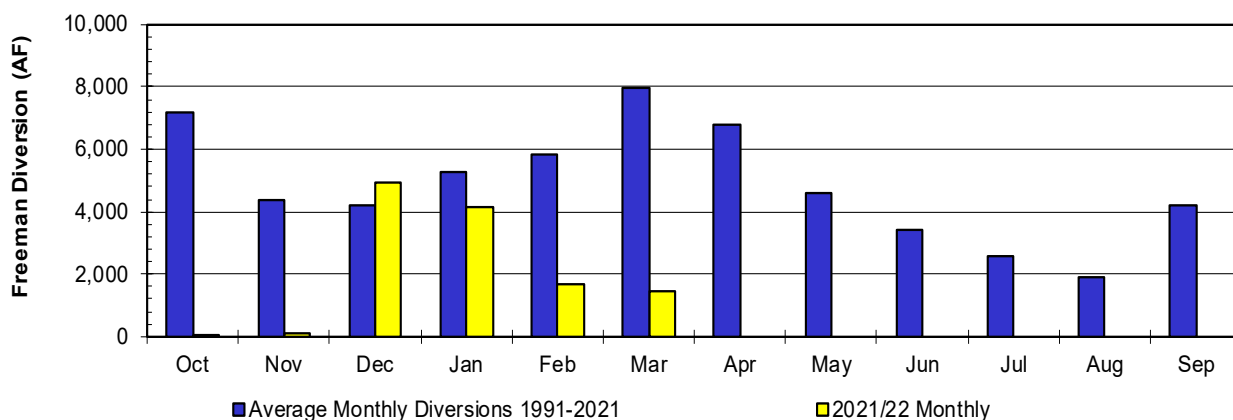
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit
Oct	0	2	2	0	0
Nov	0	78	78	0	0
Dec	0	5,014	3,115	1,860	0
Jan	0	9,182	3,486	5,122	0
Feb	0	10,884	3,690	5,929	0
Mar	0	12,329	4,158	6,673	0
Apr					
May					
Jun					
Jul					
Aug					
Sep					

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

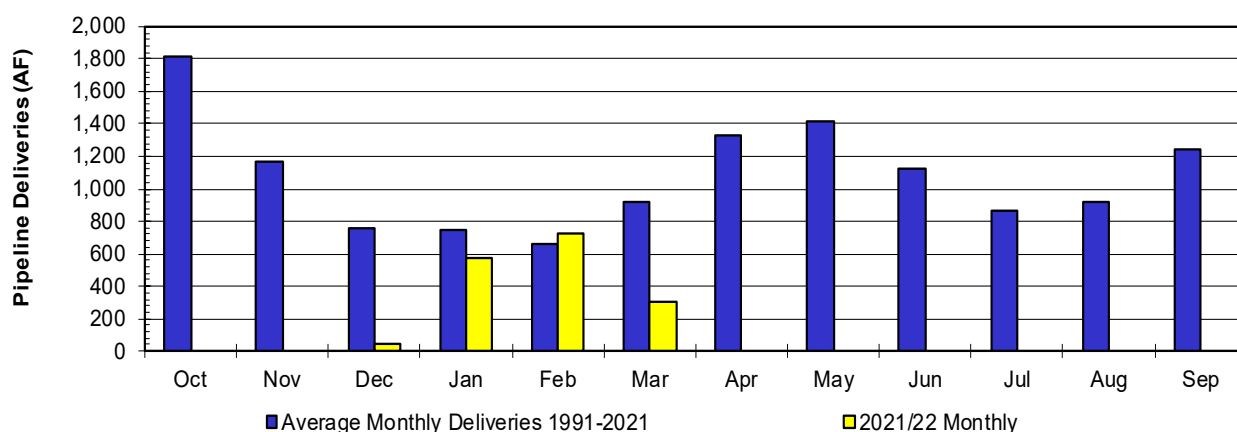


**Cumulative diversions to Piru Spreading Grounds, 2021/22 = 0 AF**

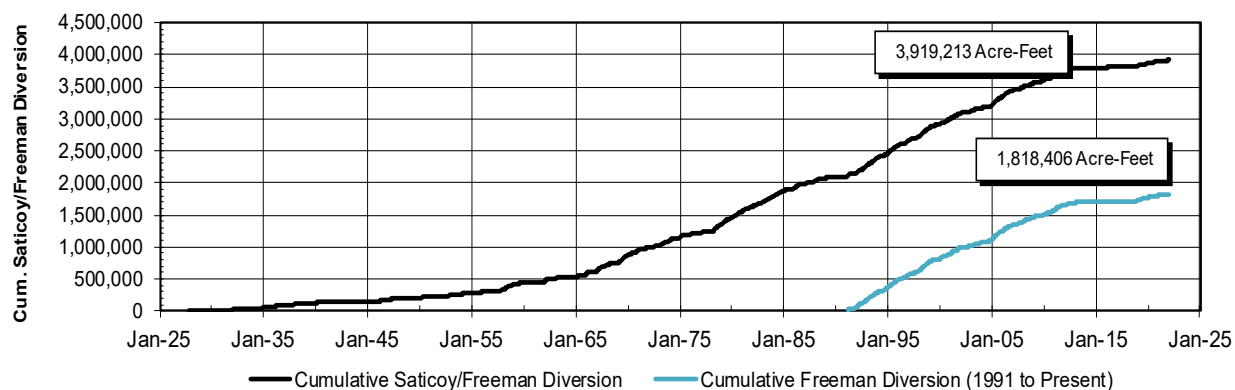
**Monthly 2021/22 diversion at Freeman, compared to average monthly diversions (1991-2021)**



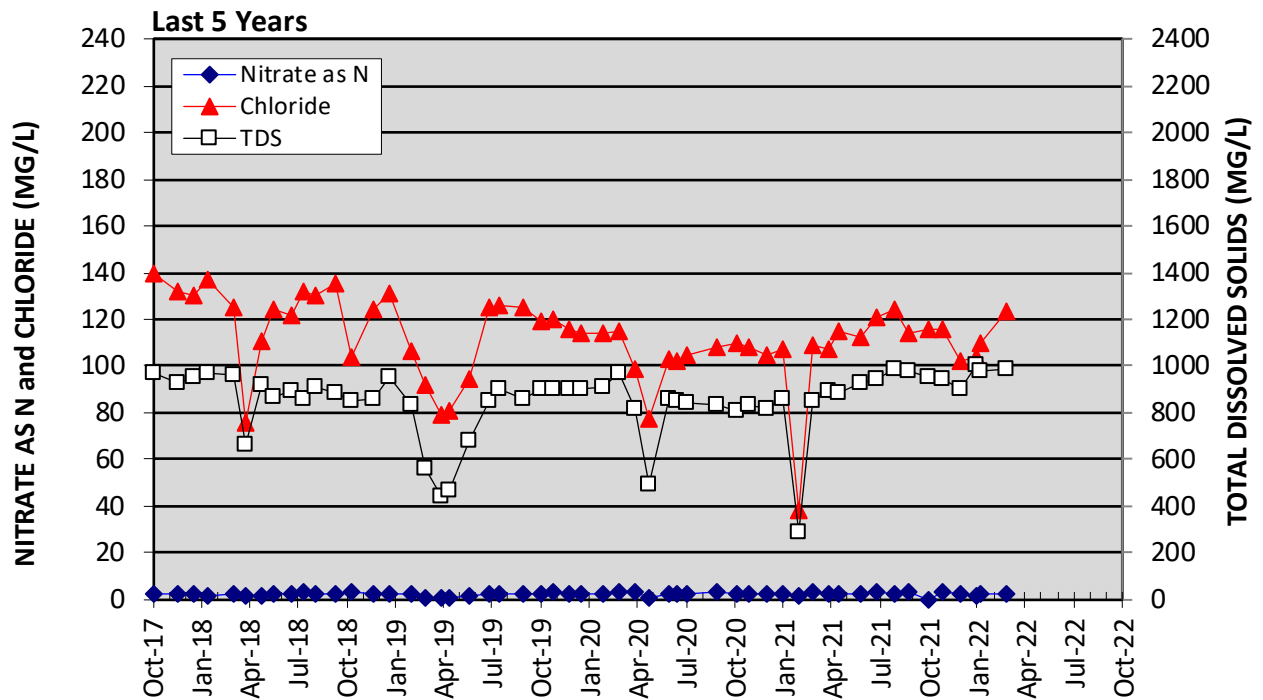
**Monthly 2021/22 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2021)**



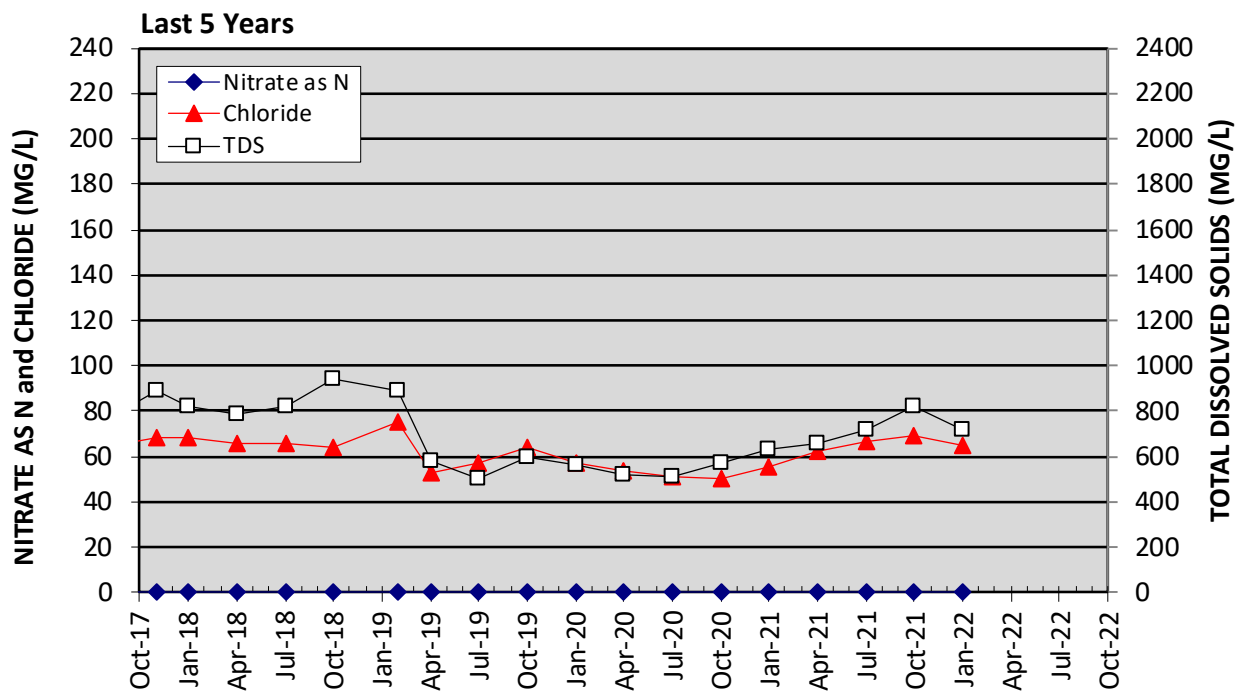
**Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet**



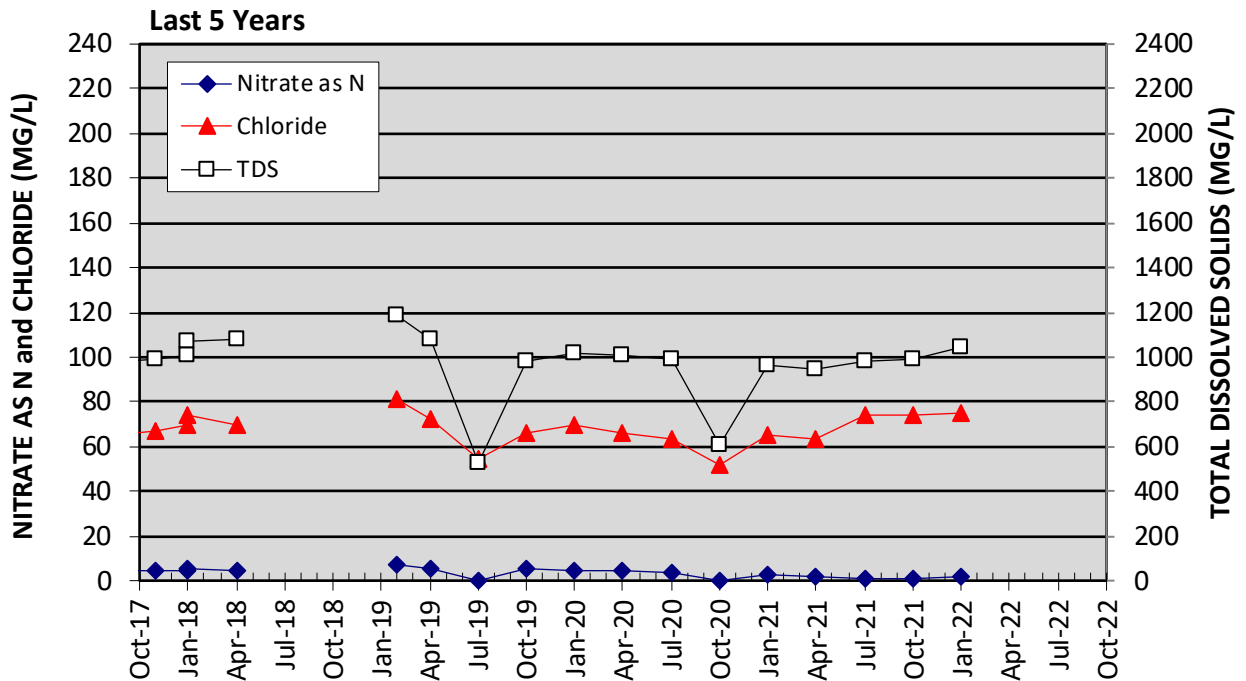
## Santa Clara River water quality near Los Angeles/Ventura County line



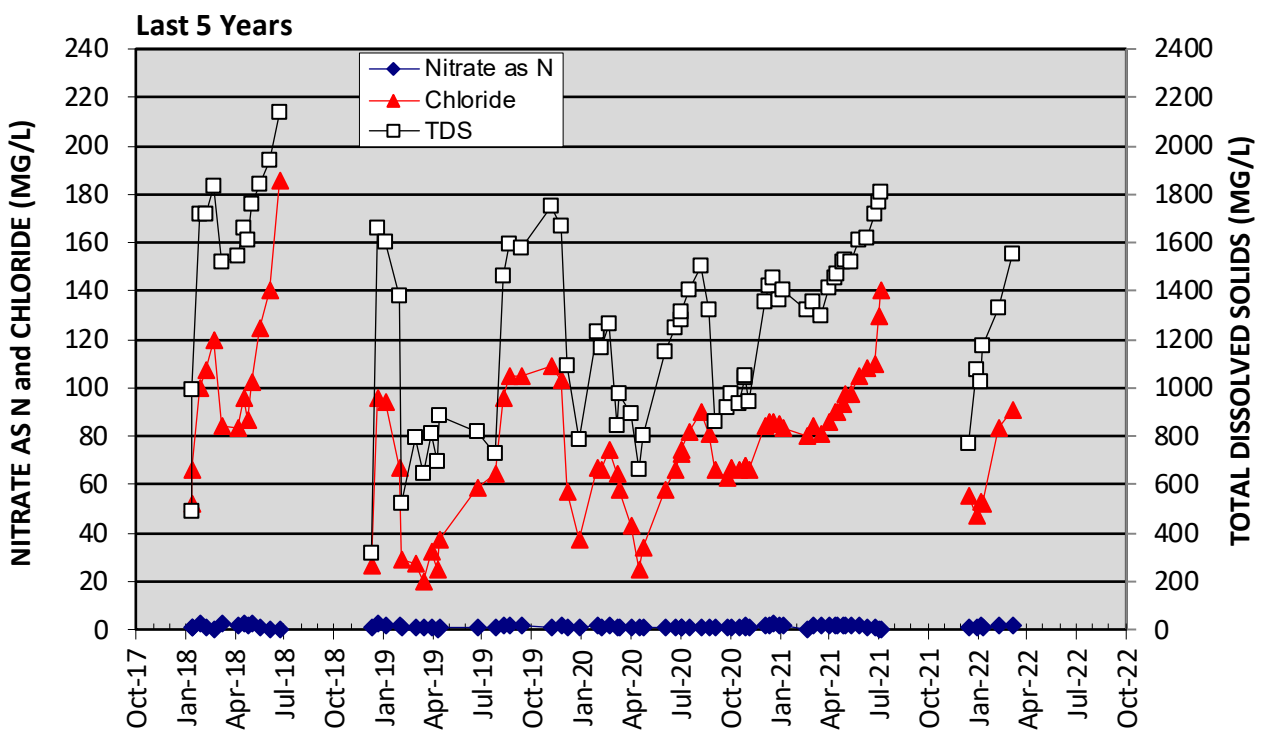
## Piru Creek water quality below Santa Felicia Dam



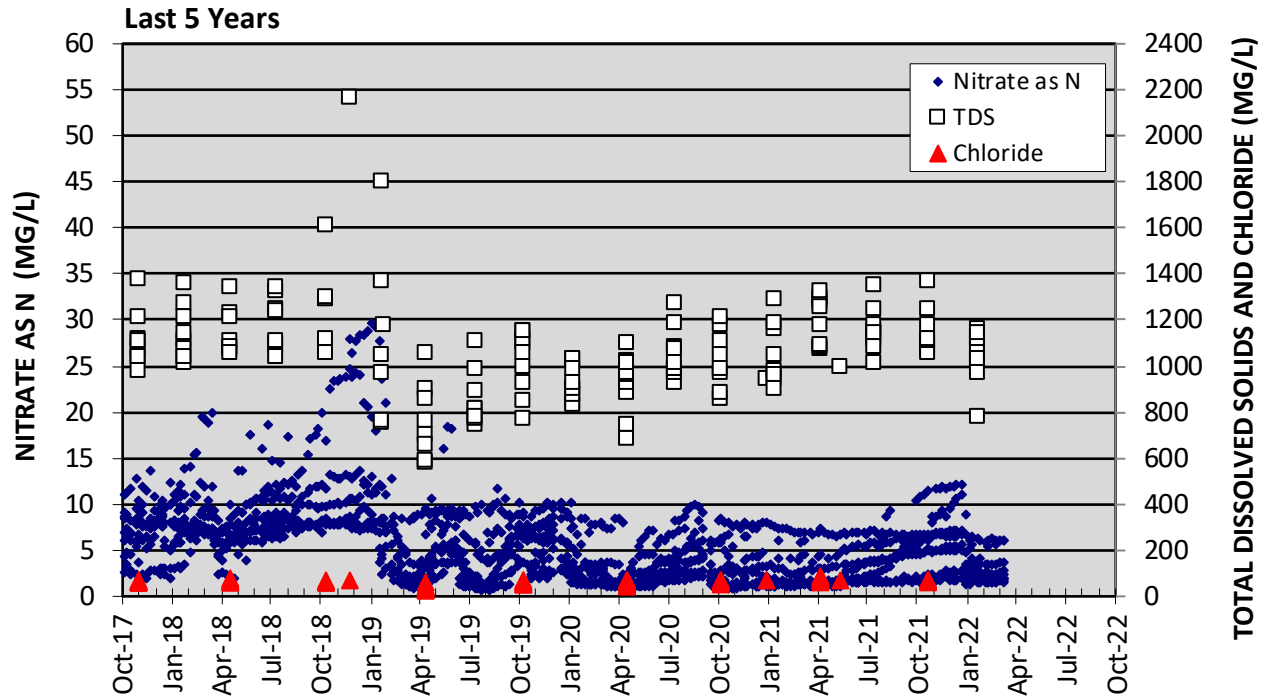
## Santa Clara River water quality near Fillmore Fish Hatchery



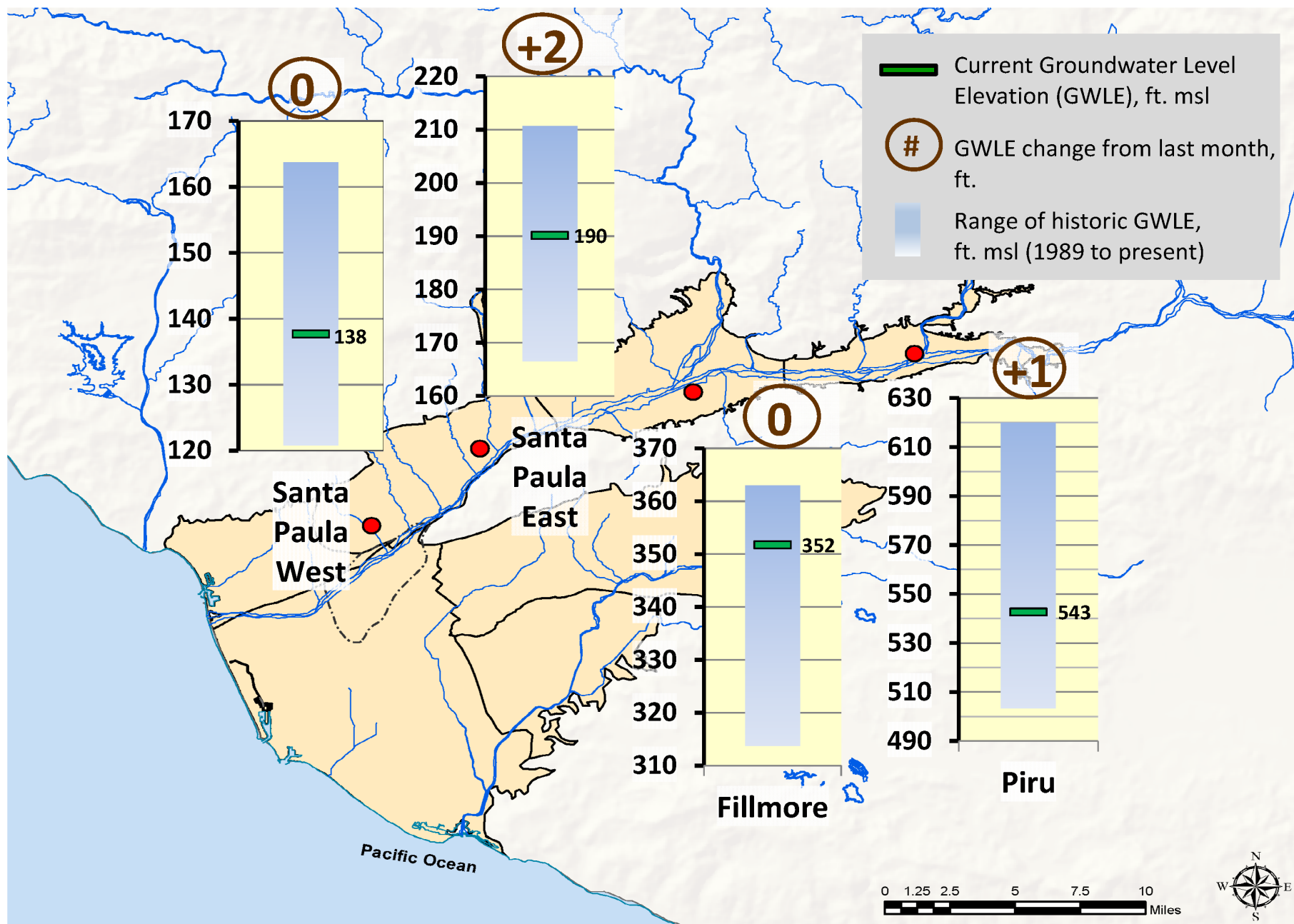
## Santa Clara River water quality at Freeman Diversion

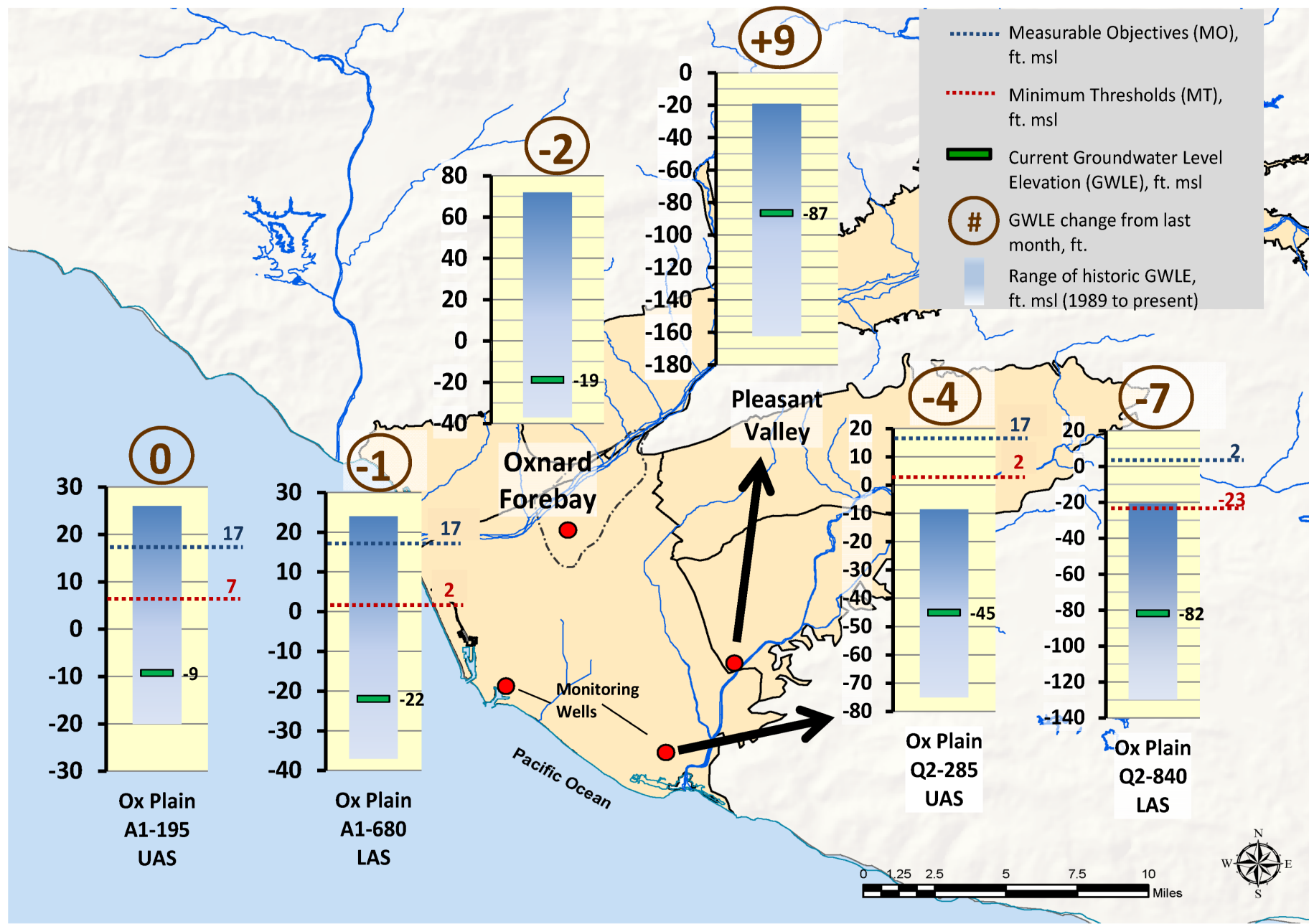


## Water quality of Upper Aquifer System wells, El Rio well field

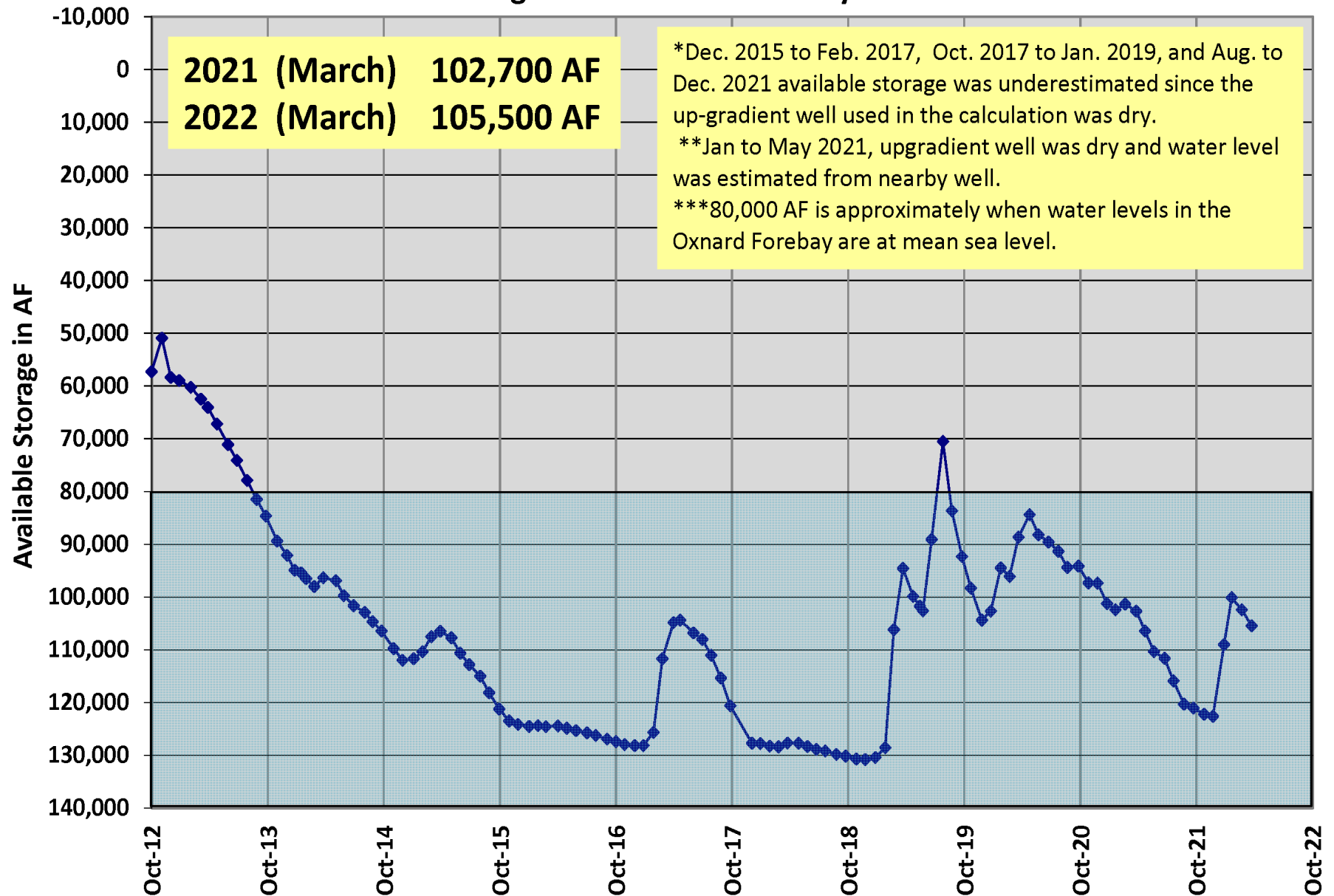


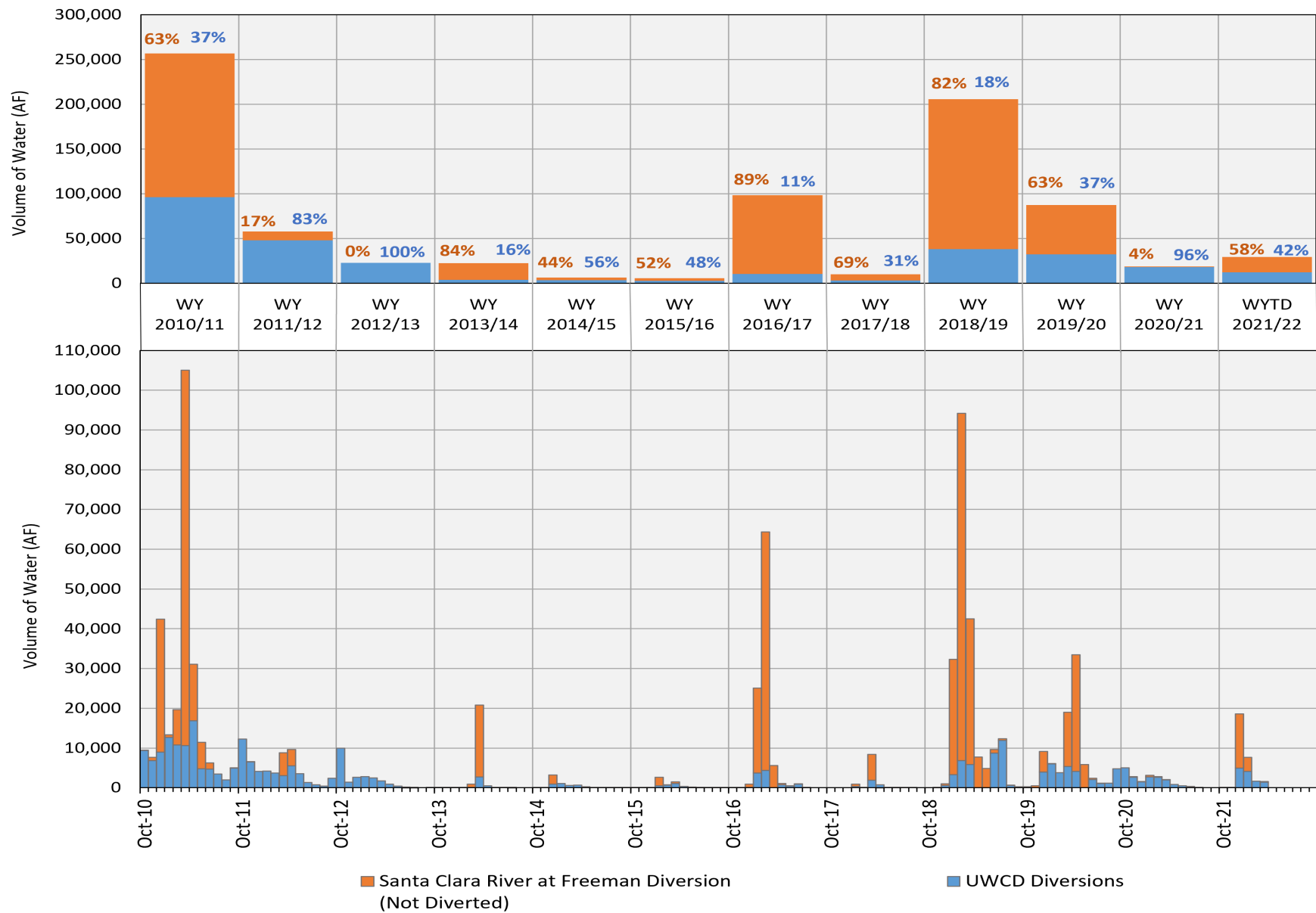






## Available Storage in the Oxnard Forebay - Last 10 Years





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 Zahn, Chief Financial Officer  
Daryl Smith, Controller

**Date:** March 23, 2022 (April 13, 2022, meeting)

**Agenda Item:** 3.C Monthly (February 28, 2022) Investment Report  
**Information Item**

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**Staff Recommendation:**

The Board will receive and review the most current investment report for February 28, 2022, that is enclosed.

**Discussion:**

Based on the information included in the attached reports, staff will present a summary and discuss key information as an overview.

**Fiscal Impact:**

As shown.

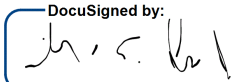
Attachment: Combined Investment Report

**United Water Conservation District**  
**Monthly Investment Report**  
**February 28, 2022**

<b><u>Investment Recap</u></b>	<b><u>G/L Balance</u></b>	<b><u>Weighted Avg Days to Maturity</u></b>	<b><u>Diversification Percentage of Total</u></b>
Bank of the Sierra	3,241,741	1	6.16%
US Bank - 2020 COP Bond Balance	19,007,642	1	36.10%
Petty Cash	3,400	1	0.01%
County Treasury	1,644	1	0.00%
LAIF Investments	30,395,890	1	57.72%
<b>Total Cash, Cash Equivalents and Securities</b>	<b>52,650,317</b>		<b>100.00%</b>
<b>Investment Portfolio w/o Trustee Held Funds</b>	<b>52,650,317</b>		
<b>Trustee Held Funds</b>	<b>-</b>		
<b>Total Funds</b>	<b>52,650,317</b>		

<b>Local Agency Investment Fund (LAIF)</b>	<b>Beginning Balance</b>	<b>Deposits (Disbursements)</b>	<b>Ending Balance</b>
	24,895,890	5,500,000	30,395,890
	<b>Interest</b>	<b>Interest</b>	
	<b>Earned YTD</b>	<b>Received YTD</b>	<b>Qtrly Yield</b>
	31,507	54,762	0.23%

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.

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

3/18/2022

**Date Certified**

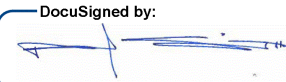
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**Anthony Emmert, Assistant General Manager**

3/18/2022

**Date Certified**

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**Daryl Smith, Controller**

3/16/2022

**Date Certified**

<i><b>United Water Conservation District</b></i>			
<i><b>Cash Position</b></i>			
<b>February 28, 2022</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	18,661,260	9,317,301	Includes General, Rec & Ranger, Water Conservation
		1,725,000	Reserved for legal expenditures
		5,435,000	Designated for replacement, capital improvements, and environmental projects
		2,183,958	Supplemental Water Purchase Fund
General CIP Funds	4,794,810	4,794,810	Appropriated for capital projects
2020 COP Bond Funds	12,718,857	12,718,857	Reserved for CIP Projects
<b>Special Revenue Funds:</b>			<b>Revenue collected for a special purpose</b>
State Water Project Funds	4,648,018	4,648,018	Procurement of water/rights from state water project
<b>Enterprise Funds:</b>			<b>Restricted to fund usage</b>
Freeman Fund	1,899,228	1,899,228	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	126,894	126,894	Appropriated for capital projects
OH Pipeline Fund	1,970,754	1,970,754	Delivery of water to OH customers
OH CIP Fund	4,574,248	4,574,248	Appropriated for capital projects
OH Pipeline Well Replacement Fund	462,387	462,387	Well replacement fund
PV Pipeline Fund	406,645	406,645	Delivery of water to PV customers
PV CIP Fund	185,966	185,966	Appropriated for capital projects
PT Pipeline Fund	1,302,248	1,302,248	Delivery of water to PTP customers
PT CIP Fund	899,003	899,003	Appropriated for capital projects
<b>Total District Cash &amp; Investments</b>	<b>52,650,317</b>	<b>52,650,317</b>	





### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Kris Sofley, Clerk of the Board

**Date:** April 6, 2022 (April 13, 2022 meeting)

**Agenda Item:** 3.D **Resolution 2022-16** Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of April 13, 2022 through May 13, 2022, pursuant to Brown Act provisions  
**Motion**

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#### **Staff Recommendation:**

The Board will consider adopting Resolution 2022-16 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

#### **Background:**

Starting in March 2020, amid rising concern surrounding the spread of COVID-19 throughout communities in the state, California Governor Gavin Newsom issued a series of Executive Orders aimed at containing the novel coronavirus. These Executive Orders (N-25-20, N-29-20, N-35-20) collectively modified certain requirements created by the Ralph M. Brown Act ("the Brown Act"), the state's local agency public meetings law.

On June 11, 2021, the Governor issued Executive Order N-08-21 which rescinds the aforementioned modifications made to the Brown Act, effective September 30, 2021. After that date, local agencies are required to observe all the usual Brown Act requirements status quo ante (as they existed prior to the issuance of the orders). Local agencies must once again ensure that the public is provided with access to a physical location from which they may observe a public meeting and offer public comment. Local agencies must also resume publication of the location of teleconferencing board members, post meeting notices and agendas in those locations, and make those locations available to the public in order to observe a meeting and provide public comment.

**3.D     Resolution 2022-16 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of April 13, 2022 through May 13, 2022, pursuant to Brown Act provisions Motion**

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On September 16, the Governor signed AB 361 into law, effective immediately, which extends the flexibilities provided in the Governor’s prior executive order to local and state bodies to hold public meetings remotely beyond the executive order’s September 30, 2021 expiration date.

On September 20, the Governor signed an executive order (N-15-21) waiving the application of AB 361 until October 1, 2021, when the provisions of prior Executive Orders that established certain requirements for public agencies to meet remotely during the COVID-19 emergency will expire. The September 20 order makes clear that, until September 30, local agencies may conduct open and public remote meetings relying on the authority provided under prior Executive Orders (rather than AB 361). The revised Order also explicitly permits a local agency to meet pursuant to the procedures provided in AB 361 before October 1, so long as the meeting is conducted in accordance with the requirements of AB 361.

All local agencies are being asked to be aware that they may not conduct remote teleconference meetings pursuant to the authority in the Governor’s prior Executive Orders beyond September 30; after that date, all meetings subject to the Brown Act must comply with standard teleconference requirements (as they existed “pre-pandemic”) OR must comply with the newly enacted provisions of AB 361. The adoption of this Resolution provide the District with compliance as it relates to the newly enacted provisions of AB 361.

**Fiscal Impact:**

There is no fiscal impact related to the approval of this Resolution.

**Attachment:     Resolution 2022-16**

## **RESOLUTION 2022-16**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT REAFFIRMING THAT THE PROCLAMATION OF A STATE OF EMERGENCY BY THE GOVERNOR OF CALIFORNIA ISSUED ON MARCH 4, 2020 RELATING TO THE COVID-19 VIRUS REMAINS IN EFFECT AND LOCAL OFFICIALS CONTINUE TO RECOMMEND SOCIAL DISTANCING MEASURES TO MITIGATE THE SPREAD OF THE COVID-19 VIRUS AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF UNITED WATER CONSERVATION DISTRICT FOR THE PERIOD OF APRIL 13, 2022 THROUGH MAY 13, 2022 PURSUANT TO BROWN ACT PROVISIONS.**

WHEREAS, United Water Conservation District (“District”) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of District’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code §54950 *et seq.*) (“Brown Act”), so that any member of the public may attend, participate, and watch the District’s legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provision for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing; and

WHEREAS, the Board of Directors previously adopted a Resolution, Number 2022-15 on April 5, 2022, finding that the requisite conditions exist for the legislative bodies of the District to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953(e), the Board of Directors must reconsider the circumstances of the state of emergency that exists, and the Board of Directors has done so; and

WHEREAS, the State of Emergency proclaimed by the Governor of California on March 4, 2020, due to the outbreak and spread of the COVID-19 virus remains in effect and active in order to be able to prepare, respond, and implement measures to mitigate the spread of the COVID-19 virus; and

WHEREAS, local officials within the County of Ventura continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus; and

WHEREAS, as a consequence of the proclaimed state of emergency pursuant to the COVID-19 virus which continues to remain in effect, and local officials continuing to recommend social distancing measures to mitigate the spread of the COVID-19 virus, the Board of Directors does hereby find that the legislative bodies of the District shall continue to conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of

section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the meetings of the District's legislative bodies continue to be open to the public, in accordance with the law.

**NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:**

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Reaffirmation of Governor's Proclamation of a State of Emergency. The Board hereby finds that the Governor of the State of California's Proclamation of State of Emergency pursuant to the COVID-19 virus, effective as of its issuance date of March 4, 2020, continues to remain in effect.

Section 3. Reaffirmation of Local Officials Recommendation of Social Distancing Measures. The Board hereby finds that local officials within the County of Ventura continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus.

Section 4. Remote Teleconference Meetings. The General Manager of the District and legislative bodies of the District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) May 13, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

**PASSED AND ADOPTED** by the Board of Directors of United Water Conservation District, this 13th day of April, 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST: \_\_\_\_\_  
Bruce E. Dandy, Board President

ATTEST: \_\_\_\_\_  
Lynn E. Maulhardt, Board Secretary/Treasurer



### **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 Zahn, Chief Financial Officer  
Zachary Plummer, Technology Systems Manager  
Tony Huynh, Safety and Security Program Coordinator  
Kris Sofley, Executive Assistant/Clerk of the Board

**Date:** March 30, 2022 (April 13, 2022, meeting)

**Agenda Item:** 4.1 Monthly Administrative Services Department Report  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive this staff report and attached presentation from the Administrative Services Department regarding its activities for the month of March 2022.

#### **Discussion:**

##### **Finance**

- Compiled department requests to form Preliminary Budget and calculate proposed rates for FY 2022-23.
- Provided Proposed Budget Projections to rate analysts.
- With input from Groundwater staff, prepared and mailed Quarterly Groundwater Production Statements accompanied by a cover letter to customers on March 30.

##### **Administrative**

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD's Executive Committee, Recreation Committee, Engineering and Operations Committee, and Finance and Audit Committee meetings as well as the regular UWCD Board meeting in March.
  - Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Regular Board meeting and Special Board meeting in March.
  - Prepared and distributed news release and photos for the Special "ceremonial" Board meeting on February 28 – "groundbreaking" ceremony for the Iron and Manganese
-

Treatment project at the District's El Rio facility. (front page story in Ventura County Star)

- Prepared and orchestrated First Quarter all staff meeting for all District employees that included a special update on District's mission, vision statement and goals from the General Manager.
- Progressing on UWCD Headquarters' decorating, including installation of three-dimensional UWCD logo on the wall behind the Board dais in the Boardroom.

### **Human Resources**

- HR has been extremely focused this month working on recruitments and onboarding for several Lake Piru Recreation Area positions such as the Seasonal Park Ranger Assistants, and our Volunteer Camp Hosts for the upcoming season.
- Working on staff recruitments for following positions:
  - Technology Systems Specialist (new hire scheduled to start April 4<sup>th</sup>)
  - Seasonal Park Ranger Assistant (five part-time staff hires scheduled to start in middle March and early April)
  - Controls Systems Supervisor - interview is completed, selection pending
  - Risk and Safety Manager (Internal posting) – interview is completed, selection pending

### **Safety and Risk Management**

- Successfully submitted the 2021 SDRMA Annual Renewal Questionnaire related to Property and Liability Renewal Rates and Workers Compensation for FY2022-2023.
- Earned SDRMA Safety Specialist Certificate which allows the District to enjoy a \$4,497 credit towards Workers' Compensation premium and \$3,882 credit towards Property/Liability premium.
- Collaborated with Engineering Department of SFD Security Updates to FERC.
- Certified four additional District staff in Adult & Pediatric CPR/AED/First Aid and procured an additional AED device for District HQ.
- Coordinated with VCFD on Tunnel Rescue Exercise at Santa Felicia Dam, resulting in site and staff familiarization for urban search & rescue team in the event of an emergency rescue (also contributes to occupational health and safety compliance requirements)
- Along with O&M senior staff, procured and received hands on training on administering Quantifit2 respirator fit testing device.
- Participated in and provided safety feedback on excavator training at El Rio.
- Delivered Respiratory Crystalline Silica awareness training at monthly safety meeting.

### **Technology Systems**

- Coordinating Cyber Security testing efforts with DHS Cyber Infrastructure Security Agency to be performed over the first few weeks of May 2022.
  - Partnering with UWCD consulting firms to evaluate and preform proof of concept solution for continuous threat monitoring capabilities.
-

- Performed network equipment upgrades up at Lake Piru to support upcoming improvements to the IP Camera and Security System upgrades being installed in the Lake areas.
- Sent IT Advisory's to staff recommending password updates, MFA enrollment, and verification that web browsers are updated to the latest software releases.
- Completed another component of United's 2022 Server upgrade. Established monitoring capabilities with the hardware vendor to provide fault and error monitoring.
- Finalized a new District Data Backup appliance, now running in production to protect our UWCD network and OT assets.
- Currently working to establish an evaluation of a third party 24/7 monitoring solution for United's OT/SCADA Critical IT Assets.
- Supported various UWCD/Partner Agencies virtual and hybrid meetings being conducted from United's facilities
- Acquired new IT equipment for the modernizing computing capabilities in the environmental services lab areas.
- Provisioned IT Accounts for new staff hired for LPRA. Performed the standard on-boarding services for the 6 or so new hires.
- Held the bi-monthly IT Cyber Security Development meeting with UWCD Engineers part of the FERC Licensing process.





### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Maryam A. Bral, Chief Engineer  
Craig A. Morgan, Engineering Manager  
Robert J. Richardson, Senior Engineer  
Michel Kadah, Engineer  
Adrian Quiroz, Associate Engineer  
Erik Zvirbulis, GIS Analyst

**Date:** April 5, 2022 (April 13, 2022 meeting)

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

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#### **Staff Recommendation:**

The Board will receive and file this summary report from the Engineering Department regarding its activities for the month of March 2022.

#### **Discussion:**

##### 1. Santa Felicia Dam Safety Improvement Projects

- Spillway Improvement Project
    - The 30% design analyses continued during the month of March. Staff briefly reviewed the supplemental hydraulic analyses of the end of the spillway chute.
    - Staff attended the bi-weekly progress meetings and discussed the design progress with GEI Consultants (GEI).
    - Staff provided comments on GEI's proposed responses to the Board of Consultants (BOC) recommendations provided during the BOC meeting No. 5 last September.
  - Outlet Works Improvement Project
    - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.
    - Staff attended the 60% design workshop with GEI and Operations staff. GEI presented 60% design modifications and received staff input and comments which will be incorporated in the final 60% design packet.
    - Staff provided comments to GEI on the Downstream Control Facility (DCF) Removable Roof Alternatives Technical Memorandum (TM) and the DCF Passive Aerator TM.
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## 4.2 Monthly Engineering Department Report

### Information Item

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- Staff visited San Vicente and Olivenhain dams on April 6 and observed the fish screen systems at both dams. Staff discussed the fish screen operation with the City of San Diego and San Diego Water Authority staff. The lessons-learned will be incorporated in the current design phase.
  - FERC License Amendment Application, NEPA Documentation and Section 7 Consultation
    - On February 4, 2022, Engineering and ESD Staff met with Catalyst Environmental Solutions (Catalyst) and GEI to discuss NMFS comments on the design criteria of the fish screens for the SFD new intake facility. The agency's comment letter was submitted to FERC on January 27, 2022. Staff met with the consultants on February 18 to discuss the District's draft response letter to FERC and is currently in the process of finalizing the response letter to FERC. It should be noted that a copy of the Fish Screen Design Technical Memorandum was also submitted to CDFW by Staff via email on October 28, 2021. The design of the fish screen is currently at 60% design level.
    - On February 15, 2022, FERC released a supplemental notice of technical conference to be held on April 26, 2022. Three panels are planned for this event. Panel 1 will discuss Protecting Hydroelectric Facilities and Communities with Financial Assurance requirements. Panel 2 will discuss Establishing a Financial Assurance Requirement. Panel 3 will discuss Evaluating Mechanisms for Financial Assurance. The conference is open to the public and allows virtual participation. FERC allows individuals to self nominate themselves as panelists. Engineering Staff has continued working with Mike Swiger with Van Ness Feldman and several other public agencies to continue providing comments to FERC. UWCD and DWR have expressed interest to participate in Panel 1 discussions. Mike Swiger has received confirmation to be on Panel 2.
    - On March 8, Engineering and Environmental Services Staff met with FERC to discuss updates on the NEPA process and the path forward regarding Section 7 consultation with FERC, NMFS and CDFW. Staff and FERC agreed that NMFS review comments on the 30% design documents for the new release channel would be beneficial for the project and help utilize the agency staff time effectively during Section 7 consultation. Per Staff request, FERC inquired an update from NMFS.
    - On March 10, per Staff request, FERC contacted NMFS via email to provide the agency with an extended review period and to inform the agency about United's request for receiving NMFS comments on the 30% channel design technical memorandum.
    - The State Water Resources Control Board has issued a final 401 water quality certification for the Project.
  - Loan and Grant Applications
    - 2021 FEMA HMGP
      - On March 1, Staff participated in CalOES Sub-application Development Series on Structural Benefits Cost Analysis.
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## 4.2 Monthly Engineering Department Report

### Information Item

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- On March 16, Staff attended sub-application technical assistance support meeting with CalOES.
- Staff prepared and submitted the Hazard Mitigation Grant Program (HMGP) sub-application for the outlet works improvement project to CalOES on April 7. The total project cost is estimated at \$68M. The requested grant amount is \$51M (75% federal share cost). The non-federal share cost is \$17M or 25% of the total project cost.

#### PrepareCA Match – FEMA HMGP

- The non-federal share cost (\$17M) included in the HMGP sub-application for the outlet works improvement project may qualify for CalOES grant supplement program (PrepareCA Match Program). Staff included the requested documents and information for the PrepareCA Match Program in the HMGP sub-application submitted to CalOES on April 7.

#### WIFIA Loan

- On March 29, Staff attended a kickoff meeting with ESD and Finance to review the WIFIA loan application. Staff is planning to submit the application by April 29.

- Santa Felicia Dam Safety

- Staff has begun work on the 2022 SFD Vulnerability and Security Assessment Updates and Reprints. FERC requires these assessments to be conducted on a 5-year basis. Staff has conducted a series of planning meetings to develop a strategy for completing these assessments in 2022. Staff plan to complete a portion of these assessments using in-house resources and may potentially reach out to consultants for support.
- Staff has received a proposal from Gannett Fleming, Inc. (GF) for performing the 2022 SFD Owner Dam Safety Program (ODSP) External Audit. FERC requires an external audit of the ODSP on a 5-year basis. As required by FERC, the District must submit the resume of the proposed auditor to FERC for review and approval. District staff submitted the resume of the proposed GF ODSP auditor on January 28, 2022. FERC approved the GF ODSP auditor on March 30, 2022. The external audit will be performed by GF beginning in July 2022. The External ODSP Audit Report will be submitted to FERC by December 31, 2022.
- The FERC requires an Independent Consultant (IC) to conduct a Part 12D Inspection for SFD on a 5-year basis. In a letter dated May 26, 2021, FERC notified the District that the twelfth Part 12D Independent Consultant's Safety Inspection Report for SFD is due on November 1, 2022. On February 11, 2022, Staff issued a Request for Proposal/Qualifications (RFP/Q) to two (2) consultants for the Independent Consultant for the 2022 SFD Part 12D Inspection. Two proposals were submitted to the District on March 10, 2022. Staff met internally to review and evaluate the proposals and selected GF to as the IC for the 2022 SFD Part 12D inspection. As required by FERC, the GF team resumes were submitted to FERC on March 24, 2022. The Part 12D process is expected to begin in May 2022, pending FERC approval of the GF resumes.

## 4.2 Monthly Engineering Department Report Information Item

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- On April 1, Staff submitted the updated plan and schedule for the SFD physical and cyber security measures. These semiannual updates are requested by FERC. The first semiannual update was submitted to FERC on October 1, 2021.
- Staff has received a proposal from Hi-Tech Rockfall Construction for inspecting and fixing the existing and installing new wire mesh and anchors at the east side of the spillway access way.

### 2. Santa Felicia Dam Sediment Management Project

- With the support of SFD O&M staff, four (4) test pits were excavated at the north end of Lake Piru lakebed on February 23, 2022, per the Lake Piru Reservoir Sediment Sampling and Testing Plan. Test pit depth ranged between 9 – 12 feet. A geologist from Earth Systems Pacific was present to perform the test pit logging. Also on hand was a Recreation staff member performing bio monitoring to ensure the work was conducted per the conditions outlined in the environmental permits. Prior to the work, the Environmental Services Department conducted a nesting bird survey on February 18, 2022. Test pit logs were submitted by Earth Systems on March 3, 2022, for the District's and GEI's review. Based on these samples, GEI recommended which sediment samples should undergo laboratory testing for physical properties. A geotechnical report summarizing the observations of the test pits and the lab results from the test pit samples will be prepared by Earth Systems and submitted to GEI to supplement their Lake Piru Reservoir Sediment Removal Study. The report is expected in early April 2022.

### 3. Pothole Trailhead Parking Area

- Engineering Staff participated in the Annual Forest Service Consultation Meeting on March 3, 2022 and provided an update on the status on the public use easements for the Pothole Trailhead and portions of the Pothole Trail that lie on District property. A follow-up meeting will be scheduled with the Forest Service to discuss the completion of the easements. Staff received a proposal from ECG Consultants on March 24, 2022, to support the District with the preparation of the legal descriptions for the easements.

### 4. Lake Piru Water Treatment Plant Slope Evaluation

- Staff verified that the new storm drain system at the Lake Piru Water Treatment Plant was draining as designed. Staff received verification from O&M staff during the March 28, 2022, rain event that the storm drain system was properly draining the facility (See Figure 1).

### 5. Freeman Diversion Expansion.

- Staff, USBR, University of Iowa, Stantec and NHC participate in rotating weekly calls with NMFS and CDFW to provide updates on physical modeling, CFD modeling and design alternations.

## 4.2 Monthly Engineering Department Report

### Information Item

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#### 6. Iron and Manganese Treatment Facility

- Grants:
  - DWR Integrated Regional Water Management (IRWM) Prop 1 (\$2.5M)
    - i. January 7, 2022 - Draft Project Monitoring Plan submitted by Kennedy Jenks Consultants (KJ) is currently under review by District staff.
    - ii. 4<sup>th</sup> Quarterly Progress Report is due at the end of April 2022.
  - DOD OLDCC Defense Community Infrastructure Program (\$4.23M)
    - i. 2<sup>nd</sup> Quarterly Progress Report was submitted on March 31, 2022, by District Staff.
- Meetings:
  - Weekly coordination meetings between Staff and the District's construction manager (HDR, Inc.)
  - Weekly construction progress meetings hosted by HDR and attended by GSE Construction, Taft Electric, KJ and Staff.
- GSE Construction has submitted approximately 205 out of a total of 327 submittal packages anticipated for the project. HDR and design engineer (KJ) have provided responses on approximately 184 submittal packages including a requirement to comply with the Buy American Act.
- GSE Construction has submitted approximately 63 Requests for Information (RFI) to date. HDR, KJ and the District have been providing responses.
- GSE Construction completed approximately 98 potholes and rough grading operations in Pond 8.
- GSE Construction advanced construction of the 4-inch HDPE sewer line. Approximately 500 of 1,243 linear feet installed.
- GSE Construction partially completed construction of the Filter Drain Pump Station, most recently the addition of the Cast-In-Place Concrete Filter Drain Pump Station Equipment Pad on March 31, 2022.
- GSE Construction advanced work on the Fe/Mn building. The Fe/Mn building concrete slab was placed on March 25, 2022 (See Figure 2). The concrete starter wall was placed on March 31, 2022.
- GSE Construction completed the Cast-In-Place Concrete Washwater Return Pump Station Pad on March 31, 2022 (See Figure 3).
- GSE Construction advanced construction of the 20" Ductile Iron Surface Wash Water/Filter to Waste pipeline. Approximately 50 of 205 linear feet installed (See Figure 4).
- The tentative date for construction completion and implementation is January 3, 2023. A total of five (5) inclement weather days have been counted.

#### 7. OH System Backup Generator at the El Rio Booster Plant

- On March 7, Staff received a notification from CalOES regarding FEMA's approval of the Hazard Mitigation Grant Program (HMGP) subrecipient management costs in the amount
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## 4.2 Monthly Engineering Department Report Information Item

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of \$26,581.00. The funding for management costs is distinct from project expenditures and is eligible for recovering the administrative and management costs related to the HMGP grant funding that the District received for the OH System Backup Generator project in October 2021. Staff submitted the subapplication for grant management costs to CalOES on June 22, 2020.

- On March 9, Staff prepared and submitted the HMGP grant compliance assessment documentation to CalOES. An informal exit meeting will be held between CalOES and the District to discuss the results of the assessment.
- On March 10, the Notice of Completion (NOC) for the project was mailed to the Ventura County Recorder's Office and was recorded on March 15.
- Staff began preparation of the grant close-out documents which will be submitted to CalOES by April 25.

### 8. PTP Metering Improvement Project

- Total number of meters installed: 34 of 61 or 55.7% complete. (no change)
- An additional four (4) meter installations are planned by mid-2022.
- Easement acquisition completion: 19 of 42 obtained or 45.2% complete (no change)
- All modified easement deeds have been sent to the property owners. Hamner, Jewell and Associates will begin contacting the owners to try and expedite signatures.
- On March 23, staff met to discuss the next steps in dealing with turnouts owners who refuse to grant easement deeds.

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

- On March 29, Staff issued Task Order No. 1 to Encompass Consultant Group (ECG) to provide survey services for the project.
- On March 31, Staff met with Mr. Paul Debusschere, the owner of the private properties located along the proposed 24-inch recycled water pipeline to discuss permission to access his properties for conducting a geotechnical subsurface investigation. During the meeting, installation of the proposed 24-inch pipeline within the private properties as an alternative to constructing the pipeline in the public right of way was also discussed. More investigations are needed to locate the existing utilities in the area.

### 10. State Water Project (SWP) Interconnection Pipeline Project

- Casitas and City of Ventura continue to discuss terms and conditions of an Exchange Agreement (previously referred to as the “In-Lieu” Agreement) and a Construction/Operations Interagency Agreement. The draft exchange agreement will be potentially presented to Water Commission in May.

## 4.2 Monthly Engineering Department Report Information Item

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- Stantec continues to develop the Preliminary Design Report (PDR) and hydraulic analysis for the pipeline and may finalize the 10% design plans to help start the right of way acquisition process.

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

- On March 11, 2022, United received a right of way contract agreement and supporting documents including an appraisal report of the APN 218-0-011-435, State Parcels 81216-1 and 81216-2, and a summary statement relating to the purchase of real property proposed by the State of California Department of Transportation (DoT). APN 218-0-011-435 located at 910 South Rice Avenue is owned by the District and houses the PTP Well Site No. 4. The District had been informed that a portion of this parcel will be impacted by the Rice Avenue Grade Separation Project. DoT is seeking a permanent easement for Parcel 81216-1 (3000 square feet [sf]) and a temporary construction easement (TCE) for Parcel 81216-2 (1,436 sf) for a period of 45 months starting November 17, 2023, and expiring July 16, 2027, within APN 218-0-011-435. The purchase price of \$1,000 is offered by DoT for the combined values of the two parcels. The appraisal report dated December 1, 2021, includes an appraisal value of \$6,276 less \$220,856 withheld for estimated soil remediation costs for the two parcels combined. The proposed soil remediation costs of \$220,856 are based on the soil samples results that suggest the presence of hazardous material (4.4'DDE and toxaphene in the top 7 feet of the soil. If the District decides to obtain an independent appraisal, the DoT will pay up to \$5,000 to cover the cost but the District should follow specific conditions set forth in the above listed documents.

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

- Meetings:
  - March 17, 2022 – Held monthly progress meeting with Navy and District staff.
  - March 21, 2022 – Planning meeting with Navy and District staff for Phase 1A license agreement. Discussed the scope of work for Phase 1A (exploration phase) that includes installation of monitoring wells, civil site surveys, geotechnical borings and reporting, geophysics surveys, environmental surveys and assistance from Navy staff. Also discussed CEQA strategy of a categorical exemption under 15306 for information collection to support data collection and exploration phase. Phase 1B is the demonstration phase and would involve the construction of production wells.
- Grants:
  - Prop 1 Round 3 Ground Water Grant Program (GWGP)
    - The State Water Resources Control Board (SWRCB) was originally anticipating invitations in November 2021, but it has been pushed back to “early 2022”. The District has not received an invitation from its concept proposal to date.
  - Sustainable Groundwater Management Grant Program



## 4.2 Monthly Engineering Department Report

### Information Item

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- Water Resources and Engineering staff prepared a grant application related to the Phase 1 project (construction of up to six monitoring wells) which was submitted to the Department of Water Resources through the Fox Canyon Groundwater Management Agency. Award announcement is expected on April 30, 2022.
- Design:
  - Continued coordination on baseline groundwater sampling effort involving Eurofins Laboratory and Blaine Tech Environmental Sampling which is anticipated to take place on April 20 to 21, 2022.
  - Developed Phase 1A license agreement map exhibits including five (5) proposed Phase 1 extraction well sites and pipelines and survey areas.
  - March 7, 2022 – Held scoping meeting with Carollo Engineers to finalize scope of work for a brine management and evaluation study. Carollo has been engaged with Calleguas’ Salinity Management Pipeline (SMP) and the City of Ventura’s proposed ocean outfall for their VenturaWaterPure project.
  - March 22, 2022 – Held meeting to review and discuss final report and evaluation criteria for the distribution alternatives analysis technical memorandum prepared by Kennedy/Jenks Consultants.
  - March 31, 2022 - Held scoping meeting with Trussell Technologies to develop a treatment pilot study test plan including assistance with the applicability of regulations related to groundwater under the influence.
- CEQA/NEPA:
  - Held bi-weekly meetings with GEI Consultants related to development of CEQA documents.
  - March 28, 2022 – GEI consultants delivered the 2<sup>nd</sup> Draft Project Description, Initial Study (IS) and Permitting Work Plan (PWP).
  - April 5, 2022 – District staff provided comments to GEI on the draft Project Description, IS and PWP.
- Upcoming (scheduled and tentative dates):
  - April 20-21 – Conduct baseline groundwater sampling at monitoring wells CM1A, Q2 and GP1
  - April – Prepare and negotiate draft license agreement with U.S. Navy for the Phase 1A project
  - April – Develop scope of work for brine concentrate discharge and management evaluation
  - April – Develop scope of work for pre-treatment and main process pilot test plan with Trussell Technologies
  - April – Complete CEQA Initial Study and Permitting Matrix
  - March to June – Potential invitation to submit full proposal for SWRCB Prop 1 GWGP Round 3 Implementation Grants.

## 4.2 Monthly Engineering Department Report Information Item

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- May to June – Leadership Meeting No. 4 between District and U.S. Navy

### 13. Asset Management/ CMMS System

- March 23 – EOS Arrow Gold units have begun shipping and orders are being shipped in the order they were received.
- Staff is working on tables and graphs for the end of year reporting from Santa Felicia Dam monthly reporting Survey123 app data exports.

### 14. California American Water (CalAm)

- No new update to report.

### 15. Condor Point Improvement Project

- Staff received an extension of time from FERC to complete the swim beach element of the project. This is because the swim beach currently permitted under USACE General Maintenance Permit is located over 1000 feet away from the Condor Point Picnic Area and not immediately accessible to visitors of the improvements. In addition, the location of the currently permitted swim beach at the end of Reasoner Creek has resulted in many maintenance challenges. Therefore, Staff would like to relocate the permitted swim beach to be closer to the Condor Point Improvements. Staff submitted a request for a two-year extension of time to FERC on October 29, 2021. This schedule extension would give staff enough time to apply for the required permits to relocate the swim beach. On January 5, 2021, FERC requested additional information to justify the need for a schedule extension. Staff met with FERC staff on January 21, 2022, to discuss the FERC's request for additional information. Staff submitted additional information to supplement the original request for extension of time on March 4, 2022. The request for extension was accepted by FERC on March 14, 2022.
- MNS Engineers, Inc. (MNS) is currently developing the 100% design package for the Project and expected to submit it to the District for review on April 14, 2022.
- Engineering Staff collaborated with Environmental Services staff to prepare an arborist report for the Condor Point Area as a requirement to obtain a Zoning Clearance for the project from Ventura County Planning. A tree survey was conducted on January 26, 2022. The arborist report will be submitted to Ventura County Planning along with a Conditional Use Permit minor adjustment application to Ventura County Planning in April 2022.

### Other Topics, Meetings and Training

- March 17 – Staff attended the AWA Waterwise meeting. The guest speaker, Mr. Mauricio Guardado provided a presentation on the following topic: “Using the Courts to Monetize our Water Supply”.
  - March 22 - Maryam Bral presented select CIP projects at the Business Opportunities/ Sustaining Members Forum held virtually by the SAME– Oxnard-Ventura Post.
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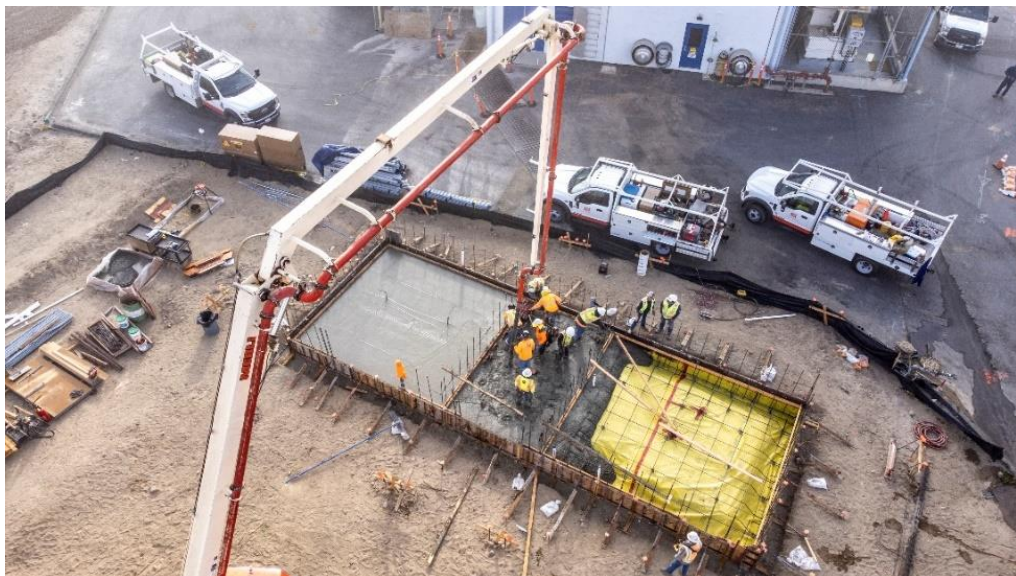
## 4.2 Monthly Engineering Department Report Information Item

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- March 22-24 - Maryam Bral attended an ASDSO training – Inspection and Assessment of Dams
- April 6 – Engineering Staff, including Maryam Bral, Craig Morgan, Michel Kadah and Adrian Quiroz visited San Vicente and Olivenhain dams in San Diego County.



**Figure 1 – Runoff at LPWTP on March 28, 2022**



**Figure 2 – Fe/Mn Building Concrete Placement on March 25**



## 4.2 Monthly Engineering Department Report Information Item

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**Figure 3 – Washwater Return Pump Station Concrete Placement on March 31**



**Figure 4 – Surface Wash Water (SWW)/Filter to Drain (FTD) Concrete Encasement Placement on March 31**



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Linda Purpus, Environmental Services Manager

**Date:** April 5, 2022 (April 13, 2022, meeting)

**Agenda Item:** 4.3 Monthly Environmental Services Department Report  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive and file this staff report from the Environmental Services Department regarding its activities for the month of March 2022.

#### **Discussion:**

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

- 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 Water Conservation District (United a.k.a. District) is required to make certain water releases from 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. United evaluates whether the trigger is met on the first day of each month, between January and June. The table below presents trigger criteria for each month and minimum required releases if those triggers are met. Each month that the trigger is not met, the minimum required habitat water release is 7 cubic feet per second (cfs). The trigger was not met on April 1, 2022. The minimum required habitat water release for the month of April is 7 cfs.

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**Monthly Environmental Services Department Report**  
**Information Item**

<b>2022 Habitat water release trigger date</b>	<b>Trigger criteria (total cumulative precipitation on trigger date)</b>	<b>Minimum required water release if trigger is met</b>	<b>2022 Measured cumulative precipitation</b>	<b>Actual minimum required habitat water release for mo.</b>
<b>January 1</b>	4.80 inches	15 cfs	12.48 inches	15 cfs
<b>February 1</b>	8.10 inches	20 cfs	12.88 inches	20 cfs
<b>March 1</b>	12.00 inches	20 cfs	12.98 inches	20 cfs
<b>April 1</b>	14.90 inches	20 cfs	14.45 inches	7 cfs
<b>May 1</b>	16.30 inches	10 cfs	TBD	TBD
<b>June 1</b>	17.50 inches	9 cfs*	TBD	TBD

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

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

During the weeks of March 7 and 14, 2022, Environmental Services and Cramer Fish Sciences staff completed spring monitoring for *Oncorhynchus mykiss* (*O. mykiss*) in middle Piru and Agua Blanca Creeks via backpack electrofishing. Approximately 200 *O. mykiss* were captured, 173 were implanted with PIT tags, and 11 individuals were recaptured (previously captured and PIT tagged during the fall monitoring event). Throughout the reporting period, Environmental Services staff and our consultant, Cramer Fish Sciences, operated the fyke net fish trap in middle Piru Creek. On March 28, 2022, the rotary screw trap was successfully deployed and operated for approximately four hours during the elevated flow that resulted from a recent storm event. On March 30, 2022, three *O. mykiss* were captured in the fyke trap. These fish were photographed, measured, and sampled for genetic material (tail clip) before being released downstream of the trap.

- **Dissolved Oxygen Monitoring Plan**

On March 24, 2022, Environmental Services staff filed an annual report with the State Water Resources Control Board (SWRCB) in accordance with the Dissolved Oxygen Monitoring Plan (DOMP). The annual report detailed the results of monitoring activities conducted during the 2021 calendar year, consultation meetings held between United and SWRCB staff, and improvements to the Santa Felicia outlet works intended to provide supplemental dissolved oxygen to water releases conducted through the hydropower turbine units. In accordance with the DOMP, Environmental Services staff will consult with SWRCB staff on the contents of the annual report and continue monitoring dissolved oxygen concentrations below Santa Felicia Dam during 2022. Per the subject plan, the annual report will be filed with FERC within 30 days of receipt of comments from SWRCB staff.

- Arroyo Toad Protection Plan and Herpetological Monitoring Plan

On March 30, 2022, Environmental Services staff hosted an annual consultation meeting with agency representatives from US Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) to provide an update on activities conducted under the subject plans during the 2021 calendar year. Activities conducted under the subject plans were largely suspended in 2020 and 2021 due to COVID-19 restrictions. For 2022, activities have been resumed at a level of effort similar to those undertaken prior to the COVID interruption. Data collected in 2022 may provide insight on how the non-native aquatic community responded to the two-year suspension of invasive control activities. The week of March 21, 2022, Environmental Services field staff completed the first surveys of the season which resulted in capture of twenty-two adult African clawed frogs, four largemouth bass, two adult bullfrogs, and one red swamp crayfish.

- Vegetation and Noxious Weed Management Plan

On March 22, 2022, Environmental Services staff filed the 2021 Annual Vegetation and Noxious Weed Management Plan Report with FERC. The annual report outlines activities conducted between January 1 and December 31, 2021, in accordance with the Vegetation and Noxious Weed Management Plan. Activities included tamarisk treatment, monitoring to evaluate the success of prior tamarisk treatments, 5-year noxious weed baseline inventory update, and consultation with regulatory agencies to review activities and strategize on future vegetation management strategies.

- Annual U.S. Forest Service (Forest Service) Consultation

On March 3, 2022, Environmental Services, Recreation, and Engineering staff met with the Los Padres National Forest Service District Ranger and Botanist for an annual consultation in accordance with the FERC license 4(e) terms and conditions. Staff provided updates on activities conducted during 2021 and discussed future plans related to United's projects that have the potential to affect Forest Service lands or have special interest for the Forest Service. On March 22, 2022, United filed a Record of Consultation with FERC detailing the meeting.

- Santa Felicia Dam Safety Improvement Project (SFDSIP)

On March 3, 2021, United submitted an application for a Water Quality Certification under Section 401 of the Clean Water Act to the State Water Resources Control Board (SWRCB). On March 2, 2022, the SWRCB issued a 401 water quality certification for the SFDSIP.



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

On September 29, 2010, the U.S. Court of Appeals granted the District a motion to hold the court case “United Water Conservation District v. FERC” in abeyance and directed the District to file status reports every 60-days. United filed the court case to challenge the biological opinion issued by National Marine Fisheries Service (NMFS) on FERC’s issuance of a license for the Santa Felicia Project. On March 14, 2022, United filed the sixty-ninth status update with the U.S. Court of Appeals for District of Columbia Circuit.

- California Department of Water Resources (DWR) and Los Angeles Department of Water and Power (LADWP) FERC License (No. 2426) – South State Water Hydropower Project (Pyramid Lake)

On January 26, 2022, the SWRCB issued a 401 Water Quality Certificate (Certificate) for DWR and LADWP’s South State Water Hydropower Project FERC relicensing process. In the final Certificate, it specifies that DWR make a good faith effort to obtain United’s agreement to specific ramping schedules for release of United’s State Water Project deliveries through middle Piru Creek. The Certificate does not become effective until Pyramid’s FERC license is reissued. Environmental Services staff is engaged with DWR, LADWP, and SWRCB regarding multiple conditions outlined in the Certificate and their implications on United’s interests. As the license holder, DWR, and LADWP have committed to request an amendment of the Certificate to address specific conditions outlined in the document which concern both licensees and United. United will participate and support the licensees in the Certificate amendment process.

## 2. California Endangered Species Act (CESA) Listing Petition for Southern California Steelhead

In the California Fish and Game Commission’s (Commission) proceedings addressing CalTrout’s petition to list southern California steelhead under the California Endangered Species Act (CESA), on February 17, 2022, the Commission directed staff to work with CDFW and interested parties on developing a proposal for a regulation under Fish and Game Code 2084 for consideration by the Commission at the April 20-21, 2022, meeting. In addition, the Commission will continue the deliberation and vote on the “may be warranted” to list decision during the upcoming April 20-21, 2022, meeting. On March 8, 2022, the United met with CDFW management and legal to discuss the Fish and Game Code 2084 regulation process. CDFW has prepared a draft 2084 regulation which includes four criteria that must be met to qualify a project or activity for coverage during the candidacy period. United and CDFW discussed projects and activities that would meet these criteria and be presented to the Commission during their April 20-21, 2022, meeting. Separate from and in addition to the CDFW draft 2084 regulation, United staff and legal is in the process of preparing a proposal for the Commission’s consideration of United’s ongoing operations and activities that will require incidental take coverage under the 2084 regulation during the southern California steelhead CESA listing candidacy period. United staff is actively engaging with stakeholder agencies in the regulated community on a coordinated response to CDFW and the Commission regarding the scope of the 2084 regulation.

### 3. Freeman Diversion Operations

A storm in late March resulted in a moderate to small amount of flow arriving at the Freeman Diversion on March 28, 2022. On March 25, 2022, prior to the storm, United issued advanced notifications to NMFS and CDFW staff regarding the potential for the forecasted storm to result in triggering bypass flow and fish ladder operations. The storm subsequently did not generate runoff sufficient to trigger these operations. However, Operations and Maintenance (O&M) staff identified a need to turn-out storm flows and open the roller gate for facility maintenance. Environmental Services staff assisted O&M staff with this operation by providing operational recommendations, requesting agency support, and conducting downstream fish stranding surveys on March 28 and 29, 2022. No *O. mykiss* were observed during surveys. Agency staff did not respond to notifications regarding this event.

### 4. Lake Piru Sediment Sampling Project

On March 16, 2022, Environmental Services staff submitted post-project implementation reports to the U.S. Army Corps of Engineers and the Los Angeles Regional Water Resources Control Board. Project permitting requirements have been completed. Project activities were conducted in compliance with all permit and authorization requirements on February 23, 2022.

### 5. Quagga Mussel Management

- **Monitoring**

Environmental Services staff continues to conduct routine monitoring under the Quagga Mussel Monitoring and Control Plan (QMMCP) including monthly water quality sampling; monthly veliger (microscopic planktonic larvae) sampling; monthly artificial substrate sampling in Lake Piru (plate sampling); and natural substrate sampling in Piru Creek (surface surveys).

The March water quality sampling results indicate a thermocline is not present in Lake Piru; seasonal stratification has not yet occurred.

### 6. Miscellaneous

- On March 17, 2022, Environmental Services staff attended the Association of Water Agencies' Breakfast Series meeting with guest speaker United's General Manager Mauricio Guardado. Mr. Guardado's presentation "Using the Courts to Monetize Our Water Supply" focused on basin adjudication with discussion of timelines, fiscal cost, as well as unforeseen costs to the community.
- On March 21, 2022, Tessa Lenz, Hannah Garcia-Wickstrum, and Randall McInvale attended the Association of Environmental Professionals 2022 California Environmental Quality Act Legislative Update Webinar.

- On March 23, 2022, Linda Purpus, Randall McInvale, Evan Lashly, and Hannah Garcia-Wickstrum attended the Channel Counties Water Utilities Committee’s presentation on “Cyber-Security for the Public Sector.”
- On March 22, 2022, Evan Lashly attended a webinar entitled “Contemporary Oak Decline and Management,” to fulfill continuing education requirements related to his Arborist Certification.
- On March 24, 2022, Hannah Garcia-Wickstrum, Evan Lashly, and Randall McInvale attended a Santa Clara River Watershed Committee meeting.
- On March 29, 2022, Evan Lashly and Randall McInvale provided a tour of the Freeman Diversion facility to Andrew Dennhardt, USFWS. The tour focused primarily on a USFWS led effort to survey least Bell’s vireo throughout the Santa Clara River watershed but also provided an opportunity for United staff to brief Mr. Dennhardt on the Freeman Multiple Species Habitat Conservation Plan.
- On March 29, 2022, Tessa Lenz presented the FERC Historical Properties Management Plan to O&M staff at the monthly safety meeting. The presentation introduced staff to United’s obligations under the plan. The plan was filed with FERC in February 2022, and approval is expected in the next six months.



### **Staff Report**

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager  
Brian Collins, Chief Operations Officer

**From:** John Carman, Programs Supervisor

**Date:** April 1, 2022 (April 13, 2022 Meeting)

**Agenda Item:** 4.4 Monthly Operations and Maintenance Department Report  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive and file this staff report from the Operations and Maintenance department regarding its activities for the month of March.

#### 1. Water Releases, Diversions and Deliveries

- Lake Piru dropped 0.75 feet in March to 18,695 acre-feet (AF) of storage.
- 1445 AF of water was diverted by the Freeman Diversion facility in March.
- 468 AF of water was diverted to the Saticoy recharge basins in March.
- 744 AF of surface water was delivered to the El Rio recharge basins in March.
- 311 AF of surface water was delivered to the PTP system in March.
- 0 AF of surface water was delivered to Pleasant Valley County Water District in March.

#### 2. Major Facilities Update

- **Santa Felicia Dam**
    - Lake Piru dropped 0.75 feet March 1, 2022 through April 1, 2022, to 18,695 AF of storage.
    - On April 1, 2022 the lake level was 70.9 feet below the spillway lip.
    - Habitat water releases from Santa Felicia Dam (SFD) were maintained at 20 cubic feet per second (cfs), for the month of March, as per the Water Release and Ramping Rate Implementation Plan for lower Piru Creek.
    - An aeration tailrace pump and plumbing installed to improve outlet dissolved oxygen.
    - Staff installed new Hydro Plant step-up transformer.
    - Filed the Energy Information Administration and California Energy Commission generation annual reports for 2021.
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**Agenda Item: 4.4 Monthly Operations and Maintenance Department Report –  
Information Item**

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

- Flows at the Freeman Diversion averaged 47 cfs for the month of March, with 45 cfs of surface water being diverted on April 1, 2022.
- During the month of March, 468 AF of surface water deliveries were made to the Saticoy Recharge Facility.
- During the month of March, 744 AF of surface water deliveries were made to the El Rio Recharge Facility.
- Flocculation building 12Kw emergency generator installation was completed.
- Staff widened existing roadway and extended 36 inch cement piping at El Rio Recharge basin, adjacent to “C” structure outlet.
- Static water levels (distance of water from the well pad to the water table):

	<b>2022</b>	<b>2021</b>	<b>2020</b>
Saticoy	114'	118'	96'
El Rio	131.4'	117.2'	107.5'
PTP	113' - 152'	100' - 132'	92' - 129'

- **Noble/Rose/Ferro Basins**

- 0 AF of surface water was delivered to the Noble & Rose basins during March.

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

- North and South wellfield manifold turbidimeters upgraded to Hach Laser TU 5400.
- Staff upgraded OH Well #12 check-valve.
- Staff installed new Chlorine Residual Analyzer “Hach CL17” measuring effluent Total Chlorine at El Rio Booster Plant.

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

- During the month of March PVCWD received 0 AF of surface water from United and PVCWD continued to receive surface water from the Conejo Creek Project and also received some highly treated recycled water from the City of Oxnard’s Advanced Water Purification Facility (AWPF).

- **Pumping Trough Pipeline (PTP)**

- During the month of March PTP system demand was met with a combination of surface water from the Freeman Diversion and PTP wells.
- On March 30, 2022, staff installed a new Endress Houser 16 inch mag flowmeter and manifold piping at the PTP reservoir.
- Staff assisted contractor Travis Ag with repairs to a damaged air vac assembly adjacent to Turnout 143.
- A vehicle damaged an air vac assembly, Contractor Travis Ag replaced the assembly on Rice Road, adjacent to PTP Well #4.
- Contractor Diener Electric installed meter upgrade project solar panel poles at turnouts 101 and 162

**Agenda Item: 4.4 Monthly Operations and Maintenance Department Report –  
Information Item**

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- **Instrumentation**

- New Fe & Mn construction site camera installed on network tower.
- The Santa Felicia Dam Accusonic flow meter was repaired and tested.
- Instrumentation staff configured and commissioned a new 16” Endress Hauser electromagnetic flow meter at the PTP reservoir.
- Staff configured and installed a new Compact Logix controller at Saticoy Well #4.

- **Lake Piru Water System**

- All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of March.
- 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.

3. Operations and Maintenance Projects Update

- Iron and Manganese grant funded project progressing at El Rio Booster Plant.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens, located in Piru, were exercised on March 4, 2022.
- On March 16, 2022 staff attended the Santa Paula Chamber of Commerce board meeting remotely.
- Submitted the Stage 2 Disinfection Byproduct Quarterly report to the State Water Resource Control Board, Division of Drinking Water.
- Contractor Rayco installed upgraded security system at Saticoy Shop.
- Monthly inspection of Santa Felicia Dam was performed.
- Monthly bacteria samples were obtained for the PTP system.
- Monthly meter readings were obtained for the OH, PTP, and PV Pipelines.
- Completed and electronically transmitted the monthly OH Pipeline 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.
- Action priority update biweekly meetings for operations staff were continued.

5. Safety and Training

- During the month of March, approximately 3100 hours of work, within the O & M department, were performed with no reportable accidents. The department’s YTD safety record is 0 recordable injury.
- One Safety Meeting was conducted on site at the UWCD Headquarters. One safety video was provided to staff entitled *Understanding Silicosis* by the American Lung Association.

**Agenda Item: 4.4 Monthly Operations and Maintenance Department Report –  
Information Item**

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The primary objective was to provide awareness of respirable crystalline silica. SDRMA Safety Talk handout entitled “Portable Ladder Safety” was briefed to staff. The purpose was to emphasize the importance of safe practices while using ladders. O&M staff at SFD also provided a site overview and access for confined space tunnel rescue exercises for the Ventura County Fire Department.

- 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. The online Target Safety assignments for March was “Respirable Crystalline Silica.”

Attachments: A - Operations Log for March

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION						O-H		
	SFD El.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	El Rio	Saticoy Facility		Noble/ Rose	Piru	T.I.D.	P.T.P.	PVCWD		L.P.	Saticoy Wells	Total	Cl2
	Ft.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFSI	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.
A/F*		18673			8,002	3,493		12.98	28,030	10,884	1,784	3,473		5,929	3665		0	0.0	1,211	847	409		0.0	0	6,143	47,655
3/1/22	984.85	18656	549.80	0.150	14	20.6	0	0.00	20	20	0	0	0	9.61	-1	0	0	0.0	22.1	29.3	0.0	0.00	0.0	0.0	38.4	306
3/2/22	984.81	18634	549.50	0.282	13	20.6	0	0.00	16	16	0	0	0	7.57	3	0	0	0.0	11.1	14.4	0.0	0.00	0.0	0.0	42.8	320
3/3/22	984.78	18618	549.20	0.058	13	20.6	0	0.00	18	18	0	0	0	5.27	5	0	0	0.0	14.6	17.9	0.0	0.00	0.0	0.0	36.3	294
3/4/22	984.75	18602	549.00	0.120	14	20.6	0	0.01	17	17	0	0	0	9.37	2	0	0	0.0	10.8	14.0	0.0	0.00	0.0	0.0	37.3	309
3/5/22	984.71	18580	548.70	0.062	10	20.7	0	0.00	16	16	0	0	0	5.98	3	0	0	0.0	13.5	18.3	0.0	0.00	0.0	0.0	45.0	377
3/6/22	984.67	18558	548.40	0.166	12	20.7	0	0.00	17	17	0	0	0	11.17	4	0	0	0.0	2.8	3.7	0.0	0.00	0.0	0.0	40.6	319
3/7/22	984.65	18547	548.20	0.080	16	20.6	0	0.00	19	19	0	0	0	7.26	4	0	0	0.0	14.2	18.9	0.0	0.00	0.0	0.0	40.4	319
3/8/22	984.61	18525	547.90	0.133	11	20.6	0	0.00	17	17	0	0	0	8.23	2	0	0	0.0	13.7	17.8	0.0	0.00	0.0	0.0	43.1	358
3/9/22	984.57	18503	547.60	0.162	11	20.6	0	0.00	17	17	0	0	0	9.97	3	0	0	0.0	8.1	10.4	0.0	0.00	0.0	0.0	41.8	330
3/10/22	984.50	18465	547.00	0.108	2	20.4	0	0.00	15	15	0	0	0	8.82	0	0	0	0.0	11.6	14.7	0.0	0.00	0.0	0.0	38.4	310
3/11/22	984.49	18459	546.90	0.182	20	20.6	0	0.00	13	13	0	0	0	3.71	3	0	0	0.0	12.0	15.6	0.0	0.00	0.0	0.0	41.5	319
3/12/22	984.45	18438	546.60	0.154	12	20.6	0	0.00	12	12	0	0	0	4.07	4	0	0	0.0	8.0	11.8	0.0	0.00	0.0	0.0	46.4	377
3/13/22	984.41	18416	546.30	0.202	12	20.6	0	0.00	15	15	0	0	0	8.19	5	0	0	0.0	3.5	4.8	0.0	0.00	0.0	0.0	38.5	330
3/14/22	984.38	18400	546.00	0.144	14	20.6	0	0.00	16	16	0	0	0	9.38	3	0	0	0.0	6.7	9.9	0.0	0.00	0.0	0.0	41.6	330
3/15/22	984.33	18372	545.60	0.150	8	20.6	0	0.00	13	13	0	0	0	7.57	1	0	0	0.0	8.2	10.9	0.0	0.00	0.0	0.0	41.9	331
3/16/22	984.30	18356	545.40	0.135	14	20.6	0	0.00																		





### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Clayton W. Strahan, Chief Park Ranger

**Date:** March 28, 2022 (April 13, 2022 meeting)

**Agenda Item:** 4.5 Monthly Park and Recreation Department 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 month of March 2022.

#### **Discussion:**

During March, Recreation staff continued with their efforts to perform offseason maintenance and improvements within the Recreation Area which are aimed at providing a more pleasant experience for our guests. The Recreation Department welcomed multiple new staff members to the team in preparation for a busy summer season. Sadly, the Department experienced a significant turnover since last season and as a result there is nearly an entirely new team at the lake. Aggressive efforts are underway to train new staff members in the myriad of tasks required at the Recreation Area. Staff coordinated with contractors to re-establish utility services to several abandoned host sites, which will allow for a larger volunteer work force during the summer months. Recreation personnel also continued to assist other departments within the District. Rangers were trained in Confined Space Entry to better assist in operations at the Santa Felicia Dam, and also assisted the Environmental Services department in performing fish surveying and biological monitoring projects along middle Piru Creek. Ranger staff also supervised the annual tree maintenance and hazard tree removal program occurring in and around the Recreation Area, with an emphasis on mitigating impacts on nesting birds. While, there was no significant rain received during first three quarters of March, the storm on March 28 did yield some runoff. Although these rains did not yield significant runoff, they have left the hills green and providing necessary precipitation to the blooming wildflowers, both which provide an amazing atmosphere for our guests. March proved to be yet another incredibly busy month, with revenue on par to match the previous years monthly total for revenue and visitation.

Note – this report contains several tasks and incidents that occurred during the month of February after the filing of the previous staff report and are included here to ensure the Board is fully informed of activities at the Recreation Area.

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**1. Staff Tasks and Activity Highlights**

- **February 10 – March 10:** Staff assisted Environmental Services in completing bird nesting surveys to prepare for tree trimming and removal as well as upcoming construction on the entry kiosk.
- **February 23:** Staff assisted Environmental Services in performing biological site surveys and monitoring during excavation of test pits in the lake bottom north of the Juan Fernandez Launch Facility. The test pits will provide Engineering critical information for the planning of possible sediment removal operations.
- **February 27:** Staff performed maintenance on the marina and courtesy dock to ensure continued accessibility for guests and the incoming rental boat concessionaire.
- **March 1-4:** Staff began painting site numbers on the asphalt in front of campsites in the Olive Grove campground to aid in avoiding camper conflicts in that area.
- **March 4:** Staff installed a new floodlight in the firewood storage area to provide better visibility and safety for staff picking up wood after dark.
- **March 11, 18:** Staff installed electrical conduit and infrastructure to facilitate the Condor Point improvement project.
- **March 12:** Staff cleared drains in the Olive Grove restrooms to ensure sanitary conditions and a pleasant experience for our guests.
- **March 14, 21:** Staff worked to re-establish utility connections to two abandoned host campsites, which will allow for an expanded staff to provide better service to our guests.
- **March 16, 17:** Staff assisted Environmental Services and Cramer Fish Services in conducting fish surveys along Agua Blanca Creek and Middle Piru Creek. This research provides the District information regarding trout populations and migration activity in watersheds surrounding Lake Piru.
- **March 17:** Staff took delivery of approximately 50 new traffic, directional and information signs and began effort to begin marking sign locations for the new signs. This project is aimed at improving both aesthetics and traffic flow within the park.
- **March 18:** Staff moved the marina to keep pace with falling lake levels because of evaporation loss and conservation releases.
- **March 21-April 1:** Pacific Vista Landscaping performed annual tree care and hazard tree removal efforts within the recreation area.
- **March 22:** Staff prepared the marina facilities for the arrival of the rental concessionaire by cleaning office space, preparing docks, and making improvements to the marina.
- **March 22:** Staff took delivery of new traffic and interpretive signs, which will be installed throughout the Recreation Area to provide a fresh professional appearance for our guests.
- **March 27:** Recreation re-painted and epoxy coated the floors in two of the three restroom facilities in day use.

**2. Staff Training/Meetings/Events**

- **February 23:** Staff attended a CCWUC continuing education seminar on Pump Curves and Plant Efficiency to maintain currency and certification.
  - **February 24:** Staff met with contractors from MDJ Management, the firm performing the entry kiosk rehabilitation project, to finalize plans to improve entry kiosk facility.
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- **March 1, 2:** Staff attended Confined Space Entry and Awareness training to better assist in routine and emergency operations at the Santa Felicia Dam.
- **March 8:** Recreation and Engineering staff met with senior management of Palmdale Water District to discuss improvements and reopening plans for Littlerock Reservoir Recreation Area. The focus on this meeting was to share the District's expertise in managing a recreation area and to provide our peers at PWD with input on developing a new plan for their facility.
- **March 11, 25:** Staff held interdepartmental meetings to improve communication on ongoing and future projects, scheduling, and expectations.
- **March 23:** Staff attended a CCWUC continuing education seminar on Cyber-Security to maintain currency and certification.

3. **Revenue and Visitation Recap**

2022 Day Use Revenue Recap and Comparison	
2022 Day Use Revenue (Jan. 1 – Feb. 28)	\$28,851.30
2021 Day Use Revenue (Jan. 1 – Feb. 28)	\$15,055.50
Total Revenue Increase/Decrease from Prior Year	\$13,795.80
Annual Increase/Decrease in %	91%
2022 Camping Revenue Recap and Comparison	
2022 Camping Revenue (Jan. 1 – Feb. 28)	\$75,136.80
2021 Camping Revenue (Jan. 1 – Feb. 28)	\$14,403.00
Total Revenue Increase/Decrease from Prior Year	\$60,733.80
Annual Increase in %	421%
Current and Previous Year Comparison (2021 vs. 2022)	
2022 Combined Revenue (Jan. 1 – Feb. 28)	\$103,988.10
2021 Combined Revenue (Jan. 1 - Feb. 28)	\$29,458.50
Annual Increase in %	252%

\*\*\* It should be noted that 2019 was one of the highest revenue years in the history of the park. 2022 is on pace to exceed the 2019 day-use and camping figures..

2022 Total Visitation Figures				
Month	# Nights/Sites	# People	# Vehicles	# Vessels
January	153	1,450	822	155
February	203	1372	685	155
<b>Total</b>	<b>356</b>	<b>2,822</b>	<b>1,507</b>	<b>310</b>

4. **Incidents/Arrests/Medicals**

Rangers responded to one incident of note during the month of March.

- **March 20:** Rangers responded to a report of several fishermen on float tubes in danger of being swamped by large wind-driven swells. Rangers responded through 3-4' swells to the area just north of the Santa Felicia Dam, where they located and secured two elderly fishermen in the water who had capsized and
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were in serious jeopardy of drowning. Thankfully, staff's quick response resulted in both men being rescued and uninjured. Rangers subsequently cleared the lake for the day, due to the unusually strong winds.

**5. Citations/Enforcement Summary**

Throughout March, zero citations were issued.

It should be noted that numerous other enforcement contacts were made for violations of District Ordinances, however, as it is the district's goal to use education as a means for compliance in most cases, Park Rangers used these incidents as an opportunity to educate the guests via a verbal warning. Citations are typically issued as a last resort when the violation is egregious or voluntary compliance cannot be obtained.

**6. Grants**

Nothing new to report at this time.

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### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Maryam Bral, Chief Engineer  
Dan Detmer, Water Resources Manager

**Date:** March 30, 2022 (April 13, 2022 Meeting)

**Agenda Item:** 4.6 Monthly Water Resources Department Report  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive a summary report on various Water Resources Department activities.

#### **Discussion:**

#### **Staff Activities**

In addition to the Department's routine, ongoing groundwater monitoring and reporting programs and its support of Groundwater Sustainability Agencies (summarized in a separate staff report), notable efforts and activities conducted by staff during the past month included the following:

- Groundwater Modeling:
    - Staff has converted the 2018 version of the groundwater flow model (Coastal Plain Model) to a new software version MODFLOW-USG-Transport that allows for the simulation of salinity and water density changes associated with seawater intrusion in the coastal areas surrounding Point Mugu and Port Hueneme. Staff used the new model to simulate various extraction barrier scenarios near Point Mugu as part of a feasibility study for the Extraction Barrier and Brackish Water Treatment Project. That work was funded by a Prop 1 Round 2 grant. The model is also being used to estimate the inland extent of chloride impacts in the primary production aquifers of the Oxnard basin. Staff has updated the MODFLOW-USG-Transport version of the Coastal Plain Model to include the years 2016-2019.
    - Staff has initiated work on a break-out model for the unconfined Semi-perched aquifer in the Extraction Barrier and Brackish Water Treatment Project (EBB Water) study area.
    - Staff continue to model alternatives for integrating (optimizing) new and existing water-supply and conjunctive-use projects to increase sustainable yield and provide sufficient water to meet current and future water demands in the Oxnard and Pleasant Valley (OPV) basins, which are classified as "critically overdrafted" by CA
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**Agenda Item: 4.6 Monthly Water Resources Department Report**  
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Department of Water Resources. This effort incorporates both surface-water-distribution modeling and groundwater modeling to evaluate different combinations of water-supply and conveyance infrastructure to maximize sustainability, resiliency, and environmental benefits while keeping potential project costs reasonable.

Staff have updated simulated extraction-well locations and pumping rates in the basin-wide optimization model to maintain consistency with simulated locations selected during the Prop 1, Round 2 grant modeling described above. In addition, the optimization modeling has been updated to incorporate United's new understanding of the inland extent of seawater intrusion in each aquifer near the coast. To date, scenarios that assume construction of a 10,000 AF/yr extraction barrier have been modeled (as requested by the FCGMA's *ad hoc* Stakeholder Projects Committee).

- Staff continue to help the Environmental Services Department (ESD) evaluate effects of existing and potential future surface water flow conditions at the Freeman Diversion.
  - Staff are assisting Environmental Services and Engineering Departments in evaluating fish passage design modifications under consideration for United's Habitat Conservation Plan (HCP), including assisting with physical modeling efforts at the Bureau of Reclamation's facility in Denver and at the University of Iowa.
- Staff continue to assist with planning and coordination for the purchase of Table A water and supplemental State Water Project water acquired from City of San Buenaventura and other parties.
- Staff coordinated and assisted in monitoring the release of 2,800 AF of stored winter flood water from Castaic Lake (release period March 1-18).
- Staff submitted 2021 Water Use reports to the State Water Resources Control Board, documenting compliance with our water right permit and licenses, including documentation of flow monitoring and calibration of gauging devices.
- Staff continue to collaborate with the Engineering Department to develop, design, and implement a portfolio of new or improved water-supply projects within the District's service area. The collaborative effort is currently focused on refining the conceptual design of water-supply projects and new conveyance systems so that they yield the best value in terms of sustainable yield for the groundwater basins in United's service area.
  - Staff continue to evaluate conveyance alternatives (for treated water from the EBB Water project), the potential benefits of pumping optimization scenarios, and other options to achieve sustainability in the OPV basins.
  - Staff assisted with development of site layouts and construction planning for extraction and monitoring wells to be included as Phase 1 of the EBB Water project.
  - Staff assisted with submittal of SGM Grant application materials to the FCGMA for approximately \$6 million in financial aid for the Ferro-Rose Artificial Recharge, Laguna Road Recycled Water Interconnection, and Phase 1 EBB Water projects.

**Agenda Item: 4.6 Monthly Water Resources Department Report**  
**Information Item**

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- Field staff completed the District-wide “spring high” water level monitoring run and collected water quality samples from the coastal monitoring wells.

Outreach and Educational Activities:

- Staff continue to participate in meetings or phone calls with the FCGMA, State and local government representatives, and other stakeholders to provide information regarding sustainability issues and water-supply projects, as requested.
- Staff gave a presentation titled “A Path to Achieving Water-Supply Sustainability in the OPV Basins before 2030, without Ramp-Downs” to the Camarillo City Council at their March 23 meeting.
- Staff gave a presentation titled “Update to UWCD Groundwater Model and Seawater Intrusion Study” to the Santa Clara River Watershed Committee at their March 24 meeting.
- Staff attended a Webinar titled “A Conversation with DWR Director Karla Nemeth,” where Director Nemeth presented her perspective on water issues affecting California today.



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Maryam Bral, Chief Engineer  
Dan Detmer, Water Resources Manager

**Date:** March 30, 2022 (April 13, 2022 Meeting)

**Agenda Item:** 4.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive a summary report on the monthly activities of the three local Groundwater Sustainability Agencies (Fox Canyon Groundwater Management Agency, Fillmore and Piru Basins GSA, and Mound Basin GSA), for which District board members serve as member directors, and the Santa Paula basin (adjudicated) Technical Advisory Committee, for which District staff serve as members. Staff may also report on state-wide issues related to the implementation of the Sustainable Groundwater Management Act of 2014.

#### **Discussion:**

##### **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 Las Posas Valley basins. United staff continue to meet periodically with FCGMA staff to develop analyses of benefits and impacts of water-supply projects and different variations of those projects in support of developing a sustainable, resilient water-supply portfolio for the service areas of both agencies.

In March, staff from United and other water agencies in the Oxnard and Pleasant Valley basins continued assisting the FCGMA's efforts to develop a final "work plan" for the FCGMA's proposal to the California Department of Water Resources' (DWR) Sustainable Groundwater Management (SGM) Grant Program for the Oxnard basin. United projects that are included in the work plan include:

- Ferro-Rose Artificial Recharge of Groundwater
  - Laguna Road Recycled Water Interconnection
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**Agenda Item: 4.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
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- Monitoring Well Construction and Design of Extraction Barrier and Brackish Water Treatment Project (EBB Water).

Also in March, staff met with City of Oxnard and FCGMA representatives to discuss results of modeling potential recycled water credit recovery pumping alternatives under consideration by the City. Specifically, the modeling was conducted to forecast potential effects on groundwater elevations and flow rates in selected areas of the Oxnard basin.

United staff also attended and, where appropriate, contributed to FCGMA Board and Committee meetings, as follows:

*Board of Directors meetings* – The FCGMA Board held a regular meeting on March 23 at 1:30 pm. Notable topics included:

- FCGMA Board leadership and committee assignments:
  - The Board elected Director West to continue as Chair and Director Borchard to continue as Vice Chair.
  - The Board assigned members to committees as follows:
    - Executive Committee—Chair West and Vice Chair Borchard
    - Fiscal Committee—Chair West and Director Perello
    - Operations Committee—Director Ramirez and Director Maulhardt
- FCGMA staff presented a summary of the approvals by DWR of the Oxnard, Pleasant Valley, and Las Posas Valley basins GSPs, and an update on GSP implementation.
- FCGMA staff presented a summary of the potential additional water supply and infrastructure projects for the Las Posas Valley basin. The Board approved adding the projects to the Las Posas Valley Basin GSP Annual Report for 2021, thereby adding those potential projects to the GSP for the basin. FCGMA staff reiterated that inclusion of the potential projects in the Annual Report is not a guarantee of approval or funding for construction of the projects but does allow grant funding for further evaluation and design of the projects.
- The FCGMA’s consultant, Dudek, presented a summary of the Las Posas Valley Basin GSP Annual Report for 2021. The Board approved submittal of the Annual Report to DWR, as required by April 1, 2022.
- The Board approved a contract modification with Jarvis Fay & Gibson to provide legal and consulting services related to development and implementation of groundwater augmentation fees. These fees would be chiefly used to support potential future purchases by United of supplemental water (Article 21, exchanges, and transfers) from the State Water Project (SWP) that would provide benefit within the FCGMA’s service area.
- The Board elected to waive civil penalties of approximately \$314,000 for unreported extractions of approximately 1.4 AFY for 5 years from domestic well 01N22W13D01S. However, approximately \$14,000 in surcharges and interest were not waived.

**Agenda Item: 4.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
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The next regular FCGMA Board meeting is scheduled for April 27 at 1:30 pm.

*Executive Committee meetings* – None were held in March.

*Operations Committee meetings* – None were held in March.

*Fiscal Committee meetings* – None were held in March.

*OPV Variance Review Committee meeting* – None were held in March.

*Ad Hoc OPV Projects Committee meetings* – None were held in March.

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

Staff continue to participate in FPBGSA activities supporting SGMA compliance and GSP preparation for the Fillmore and Piru basins, as follows:

*Board of Directors meetings* – The FPBGSA held a regular Board meeting on March 17. Notable topics included:

- The Board received a presentation by consultant DBS&A on the 2021 Annual Report for Fillmore and Piru basin. The presentation included a summary of the hydrologic conditions, groundwater extractions and storage changes over the preceding year, as well as a description of progress towards plan implementation.

The FPBGSA held a special Board meeting on March 24 to consider a contract with Aleshire & Wynder LLC for General Legal Counsel services, following announcement of the dissolution of the legal firm OMLO, LLP. The contract was approved by the board.

The next regular FPBGSA Board meeting is scheduled for April 21 at 5:00 pm.

*GSP preparation* – The FPBGSA submitted Final GSPs for the Fillmore and Piru basins and provided supporting materials to the DWR web portal as required by the January 31, 2022 deadline. Staff met with representatives from the Sespe Cienega site to discuss ways the agency can potentially support restoration efforts, especially during periods of drought.

*Data Resources* - A web-based data management and mapping system that includes well construction information and available water level and water quality records for wells within the Piru and Fillmore basins remains available on the agency website, as are numerous technical references relating to the basins and development of the GSPs.

*New Monitoring Wells* – Staff is helping coordinate land access agreements with area landowners in opportune locations for new monitoring wells funded by a DWR Technical Support Services (TSS) grant. Staff is assisting with the preparation of a monitoring plan and other grant submittal documents as part of the TSS grant agreement with DWR.

**Agenda Item: 4.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
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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 Board held a regular meeting on March 17. Notable topics included:

- The Board authorized a well access agreement with the City of Ventura to allow access to some of the City’s shallow groundwater monitoring wells located near the Santa Clara River in Mound Basin.
- The Board approved the Mound Basin GSP Annual Report (for water years 2020 and 2021) for submittal to DWR, as required by April 1. A question was raised by the City of Ventura’s representative about the data shown in Figure 2-27, Total Water Use for Water Years 2020 and 2021. Executive Director Bondy agreed to review the data before the report is submitted to DWR.

The next regular MBGSA Board meeting is scheduled for April 21, at 1:00 pm.

*GSP implementation* – The MBGSA submitted the Final GSP for Mound Basin and provided supporting materials to the DWR web portal as required by the deadline January 31, 2022. United staff assisted the MBGSA with preparation of the first annual GSP update report, due April 1, 2022. Staff has agreed to instrument four existing shallow monitoring wells in the vicinity of the Santa Clara River estuary with pressure transducers to evaluate surface water-groundwater interaction in that vicinity.

**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 worked with the TAC to finalize the 2020 Annual Report of groundwater conditions within the Santa Paula basin adjudicated area and submit the report to the court and to DWR.
- Frank Brommenschenkel, long-term technical representative for the Santa Paula Basin Pumpers Association (SPBPA) on the TAC, passed away in March. His replacement has not been determined yet (nor has a replacement been named for Alex Teague, who retired from Limoneira and the SPBPA earlier this year). United staff added this dedication to the first page of the 2020 Annual Report for Santa Paula Basin:

*“In memory of Frank Brommenschenkel (1944 - 2022), for his significant contribution to the health and welfare of the residents of Santa Paula Basin and beyond, resulting from his many successful efforts to ensure and improve Ventura County’s water supplies.”*

**Agenda Item: 4.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
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On a personal note, United staff who worked with Frank on the TAC over the past several years held great professional respect and personal fondness for him. He was a strong advocate not only for the pumpers he represented, but also for overall “health” of groundwater conditions in the basin. He provided in-depth reviews and insightful comments—often asking difficult, but necessary, questions—of documents prepared by United, the City of Ventura, and various consultants over the years. And he always provided his comments in a timely manner, encouraging all TAC members to act with urgency in our effort to improve our understanding of, and groundwater conditions in, Santa Paula Basin.



### **Staff Report**

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., general manager

**From:** Anthony Emmert, assistant general manager

**Date:** March 29, 2022 (April 13, 2022 meeting)

**Agenda Item:** 5.1 **PUBLIC HEARING** Combined Public Hearings regarding Proposed Orders to Cease Extraction of Groundwater at Well No. 04N19W31N03S, Well No. 03N20W10D02S, and Well No. 02N21W17M03S (Water Code § 75637, subd. (b))

**Motion**

**Resolution No. 2022-09** A Resolution of the Board of Directors of United Water Conservation District Ordering the Operator(s) of Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") to Cease Extraction of Groundwater per Water Code Section 75637, Subdivision (b).

**Motion**

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**Staff Recommendation:**

The Board President will open the combined public hearings regarding extraction of groundwater at Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") per Water Code section 75637, subdivision (b). After the Board hears a presentation from District staff, the Board will call for public comments first regarding Well N03S, then Well D02S, and then Well M03S. The Board will then close the combined public hearings.

After the public hearing is closed, the Board will consider adopting **Resolution 2022-09**.

**Resolution No. 2022-09** A Resolution of the Board of Directors of United Water Conservation District Ordering the Operator(s) of Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") to Cease Extraction of Groundwater per Water Code Section 75637, Subdivision (b).

**Motion**

The Board will consider approving **Resolution No. 2022-09** ordering the operator(s) of Well No. 04N19W31N03S ("Well N03S"), Well No. 03N20W10D02S ("Well D02S"), and Well No. 02N21W17M03S ("Well M03S" and collectively, the "Wells") to cease extraction of groundwater due to delinquent groundwater extraction charges.

**PUBLIC HEARING** Combined Public Hearing regarding Proposed Orders to Cease Extraction of Groundwater at Well No. 4N19W31N03S, Well No. 03N20W10D02S, and Well No. 02N21W17M03S (Water Code § 75637, subd. (b))

**Motion**

**Resolution No. 2022-09** A Resolution of the Board of Directors of United Water Conservation District Ordering the Operator(s) of Well No. 04N19W31N03S (“Well N03S”), Well No. 03N20W10D02S (“Well D02S”), and Well No. 02N21W17M03S (“Well M03S” and collectively, the “Wells”) to Cease Extraction of Groundwater per Water Code Section 75637, Subdivision (b).

**Motion**

**Background:**

Water Code section 75500 *et seq.* authorizes United Water Conservation District (“District”) to levy groundwater extraction charges upon well operators within the District’s jurisdictional boundaries. An operator is required to provide the District with a semi-annual (each an “Installment”) groundwater production statement on or before January 31st and on or before July 31st of each year. (Wat. Code § 75611.) The groundwater production statements must include the total production in acre-feet of water for the preceding six-month period, a general description or number locating each well, and the method or basis of the computation of such water production. (*Ibid.*) The groundwater production statements are also signed by the well operator.

If an operator fails to file a groundwater production statement with the District for an Installment, the Water Code authorizes the District to charge interest at a rate of 1% each month on the delinquent amount of the groundwater charge and to charge a one-time penalty of 10% of the amount found by the District to be due. (Wat. Code §§ 75615, 75616.)

Pursuant to Water Code section 75637, subdivision (b), the Board may conduct a public hearing regarding a proposed order to cease extraction of groundwater from a well until all delinquent fees and charges are paid. In order to conduct such public hearing, the District must provide notice to the operator of the well not less than 15 days in advance of the public hearing.

**Discussion:**

Nava Enterprises, Inc. (“Operator”) is the owner and/or operator of Well No. 04N19W31N03S (“Well N03S”), Well No. 03N20W10D02S (“Well D02S”), and Well No. 02N21W17M03S (“Well M03S”) (all foregoing wells are collectively, the “Wells”), which are located within the District’s jurisdictional boundaries.

The Operator is delinquent in the payment of groundwater charges for the Wells. For Well N03S, the Operator is delinquent in groundwater charges from the years 2020 (1st installment) to 2021 (2nd installment) in the amount of approximately \$17,494.75. For Well D02S, the Operator is delinquent in groundwater charges from the years 2017 (1st installment) to 2021 (2nd installment) in the amount of approximately \$62,541.49. For Well M03S, the Operator is delinquent in groundwater charges from the years 2016 (2nd installment) to 2018 (2nd installment) in the amount of approximately \$85,274.74.

**PUBLIC HEARING** Combined Public Hearing regarding Proposed Orders to Cease Extraction of Groundwater at Well No. 4N19W31N03S, Well No. 03N20W10D02S, and Well No. 02N21W17M03S (Water Code § 75637, subd. (b))

**Motion**

**Resolution No. 2022-09** A Resolution of the Board of Directors of United Water Conservation District Ordering the Operator(s) of Well No. 04N19W31N03S (“Well N03S”), Well No. 03N20W10D02S (“Well D02S”), and Well No. 02N21W17M03S (“Well M03S” and collectively, the “Wells”) to Cease Extraction of Groundwater per Water Code Section 75637, Subdivision (b).

**Motion**

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On or about March 18, 2022, the District provided the Operator with notice by first class mail, e-mail, and overnight mail of public hearings regarding the Operator’s delinquency.

On March 30, 2022, the District also published notice of combined public hearings in the *Ventura County Star* newspaper.

The Board will open the combined public hearings regarding this issue. After a presentation from District staff, the Board will call for public comments first regarding delinquent groundwater extraction charges.

Following the close of the combined public hearings, the Board will consider Resolution No. 2022-09, which will authorize orders to be sent to the Nava Enterprises to cease extracting groundwater at Well N03S, Well D02S, and Well M03S until all delinquencies are brought current.

**Fiscal Impact**

No fiscal impact, unless and until the Nava Enterprises bring the outstanding delinquencies current.

**Attachment:** Attachment A - Resolution 2022-09

Attachment B – March 18, 2022 Letter to Miguel Nava re proposed hearing

## **RESOLUTION 2022-09**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT ORDERING THE OPERATOR(S) OF WELL NOS. 04N19W31N03S, 03N20W10D02S, and 02N21W17M03S TO CEASE EXTRACTION OF GROUNDWATER PER WATER CODE SECTION 75637, SUBDIVISION (b).**

**WHEREAS**, United Water Conservation District (“District”) is authorized to levy groundwater extraction charges upon well operators within the District’s jurisdictional boundaries per Water Code section 75500 *et seq.*; and

**WHEREAS**, a well operator must provide the District with a semi-annual groundwater production statement on or before January 31st and on or before July 31st of each year (Wat. Code § 75611); and

**WHEREAS**, the groundwater production statements must set forth: (a) the total production in acre-feet of water for the preceding six-month period; (b) a general description or number locating each water-producing facility; and (c) the method or basis of the computation, of such water production (Wat. Code § 75611); and

**WHEREAS**, if an operator of a groundwater well fails to file a semi-annual groundwater production statement with the District, the District’s policy and practice is to send a written notice to the operator that includes a District-prepared informational groundwater production statement based on a 3-year average of reporting for the same period; and

**WHEREAS**, the District’s above-mentioned notice also informs the delinquent operator that the District may charge interest at the rate of one percent (1%) each month on the delinquent amount of the groundwater charge and a one-time penalty of ten percent (10%) of the amount found by the District to be due (Wat. Code §§ 75615 & 75616); and

**WHEREAS**, the District may order, after a public hearing, an operator to cease extraction of groundwater from a water-producing facility until all delinquent fees and charges are paid (Wat. Code § 75637, subd. (b)); and

**WHEREAS**, the District must give notice to the operator of the aforementioned public hearing by certified mail not less than 15 days in advance of the public hearing (Wat. Code § 75637, subd. (b)); and

**WHEREAS**, Nava Enterprise Inc. (“Operator”) is the owner and/or operator of Well No. 04N19W31N03S (“Well N03S”), Well No. 03N20W10D02S (“Well D02S”), and Well No. 02N21W17M03S (“Well M03S”) (all foregoing wells are collectively, the “Wells”), which are located within the District’s jurisdictional boundaries; and

**WHEREAS**, the Operator is delinquent in the payment of groundwater charges for the Wells; and



**WHEREAS**, for Well N03S, the Operator is delinquent in groundwater charges from the years 2020 (1st installment) to 2021 (2nd installment) in the amount of approximately \$17,494.75; and

**WHEREAS**, for Well D02S, the Operator is delinquent in groundwater charges from the years 2017 (1st installment) to 2021 (2nd installment) in the amount of approximately \$62,541.49; and

**WHEREAS**, for Well M03S, the Operator is delinquent in groundwater charges from the years 2016 (2nd installment) to 2018 (2nd installment) in the amount of approximately \$85,274.74; and

**WHEREAS**, on or about March 18, 2022, the District provided the Operator with notice by first class mail, e-mail, and overnight mail of public hearings regarding the Operator's delinquency;

**WHEREAS**, on March 30, 2022 the District also published notice of combined public hearings in the *Ventura County Star* newspaper; and

**WHEREAS**, on April 13, 2022, the District's Board of Directors held combined public hearings regarding proposed orders to cease extraction of groundwater at the Wells, with calls for public comment in three parts; and

**WHEREAS**, the first hearing covered Operator's delinquencies for Well N03S; and

**WHEREAS**, the second hearing covered Operator's delinquencies for Well D02S; and

**WHEREAS**, the third hearing covered Operator's delinquencies for Well M03S; and

**WHEREAS**, all persons were given an opportunity to present public comments during the combined public hearings; and

**WHEREAS**, following the close of the public hearings, District staff recommends that the Board of Directors order the Operators to cease extraction of groundwater from the three Wells until all delinquent groundwater fees and charges are paid per Water Code section 75637, subdivision (b).

**NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:**

**Section 1.**     Recitals. All of the above-listed recitals are incorporated herein by this reference and shall hereinafter be deemed to be the findings of the Board of Directors ("Board").

**Section 2.**     First Order. Pursuant to Water Code section 75637, subdivision (b), the Board hereby orders the Operator to cease extraction of groundwater from for Well N03S until all delinquent groundwater fees and charges are paid. The Board also authorizes the General

Manager, or the General Manager's designee(s), to issue a written notice of the foregoing order to the Operators.

**Section 3.**     Second Order. Pursuant to Water Code section 75637, subdivision (b), the Board hereby orders the Operator to cease extraction of groundwater from Well D02S until all delinquent groundwater fees and charges are paid. The Board also authorizes the General Manager, or the General Manager's designee(s), to issue a written notice of the foregoing order to the Operators.

**Section 4.**     Third Order. Pursuant to Water Code section 75637, subdivision (b), the Board hereby orders the Operator to cease extraction of groundwater from Well M03S until all delinquent groundwater fees and charges are paid. The Board also authorizes the General Manager, or the General Manager's designee(s), to issue a written notice of the foregoing order to the Operators.

**Section 5.**     Other Acts; Delegation. The Board hereby approves a delegation of authority and appoints its General Manager, or the General Manager's designee(s), who is/are hereby authorized and directed to take any other action to carry out the terms or intent of this Resolution including, but not limited to, investigating compliance with the Board's orders hereunder and/or enforcing the Board's orders per any statute or any other legal or equitable means.

**Section 6.**     Severability. If a court of competent jurisdiction determines, for any reason, that any language, part, section, provision, or requirement of this Resolution is invalid or unenforceable, such determination shall not invalidate or render unenforceable any other language, part, section, provision, or requirement of this Resolution. In such event, the language, parts, sections, provisions, or requirements that are not the subject of the court's determination shall be interpreted, to the extent permitted by law, in a manner that is consistent with the intent and purpose underlying the invalid or unenforceable language, part, section, provision, or requirement.

Likewise, if a court of competent jurisdiction determines, for any reason, that any language, part, section, provision, or requirement of this Resolution is invalid or unenforceable as applied to a specific person or entity, such determination shall not affect the applicability of such language, part, section, provision, or requirement to other persons or entities. In such event, the language, parts, sections, provisions, or requirements that are not the subject of the court's determination shall be interpreted, to the extent permitted by law, in a manner that is consistent with the intent and purpose underlying the inapplicable language, parts, sections, provisions, or requirements.

*[Remainder of page left blank.]*

**Section 7.**     Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption.

**ADOPTED, SIGNED, AND APPROVED** this 13<sup>th</sup> day of April, 2022.

THE BOARD OF DIRECTORS OF UNITED  
WATER CONSERVATION DISTRICT

By: \_\_\_\_\_

President of the Board of Directors of  
United Water Conservation District

ATTEST:

By: \_\_\_\_\_

Secretary/Treasurer of the Board of Directors  
of United Water Conservation District

STATE OF CALIFORNIA                    )  
  ) ss.  
COUNTY OF VENTURA                 )

I, Lynn E. Maulhardt, Secretary/Treasurer of the Board of Directors of United Water Conservation District, do hereby certify that the foregoing Resolution 2022-09 was duly adopted by the Board of Directors of United Water Conservation District at a meeting thereof held on the 13th day of April, 2022, at which meeting a quorum of such Board was present and acting throughout and for which notice and an agenda was prepared and posted as required by law, and that such Resolution was so adopted by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Secretary/Treasurer of the Board of Directors of United  
Water Conservation District

STATE OF CALIFORNIA                    )  
  ) ss.  
COUNTY OF VENTURA                 )

I, Lynn E. Maulhardt, Secretary/Treasurer of the Board of Directors of United Water Conservation District, do hereby certify that the foregoing is a full, true and correct copy of Resolution 2022-09 of such Board and that the same has not been amended, rescinded, or repealed.

Dated this 13<sup>th</sup> day of April, 2022.

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Secretary/Treasurer of the Board of Directors of United  
Water Conservation District

ATKINSON, ANDELSON, LOYA, RUUD & ROMO

A PROFESSIONAL LAW CORPORATION

ATTORNEYS AT LAW

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SACRAMENTO

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SAN DIEGO

(858) 485-9526

OUR FILE NUMBER:

006299.00054  
36079094.2

March 18, 2022

***VIA EMAIL, FIRST CLASS MAIL, AND OVERNIGHT MAIL***

Mr. Miguel Nava Jr.  
Nava Enterprise Inc.  
650 Buena Vista Ave.  
Oxnard, CA 93030  
sales@navainc.com

Mr. Miguel Nava Jr.  
Nava Enterprise Inc.  
PO Box 866  
Oxnard, CA 93032

**Re: United Water Conservation District – Notice of Public Hearing regarding proposed Order(s) to Cease Extraction of Groundwater (Water Code § 75637, subd. (b))**

Dear Mr. Nava Jr.:

As you know, we represent the United Water Conservation District (“District”). Nava Enterprise Inc. (“Nava”) is a current customer of the District and operates Well # 04N19W31N03S (“Well N03S”), Well # 03N20W10D02S (“Well D02S”), and Well #02N21W17M03S (“Well M03S” and collectively, the “Wells”). Nava is delinquent in paying its groundwater extraction charges for the Wells.

On or about September 2, 2021, you notified our Firm that Nava Enterprise Inc. (“Nava”) filed for bankruptcy (“Bankruptcy”). We confirmed that Nava filed a voluntary petition for Chapter 12 Bankruptcy on February 4, 2020.

The District subsequently participated in the Bankruptcy by filing a Motion for Relief from the Automatic Stay under 11 U.S.C. § 362 (“Motion”). The Court granted the District’s Motion. The Court ordered that the automatic stay as to Nava’s delinquent groundwater extraction charges was annulled retroactively to the filing of the Bankruptcy petition. Any post-petition actions taken by the District did not and do not constitute a violation of the stay.

On February 11, 2022, the Court entered an order dismissing Nava’s Bankruptcy (“Dismissal Order”). The Dismissal Order stated that the Debtor was in material breach of the Chapter 12 Bankruptcy Plan of Reorganization.

Mr. Miguel Nava Jr.  
March 18, 2022  
Page 2

Based on the Court's order relative to the District's Motion and the Dismissal Order, the District's Board of Directors ("Board") intends to hold a public hearing regarding the delinquencies on the Wells. The Board will also consider issuing an order or orders to Nava to cease extraction of ground water from the Wells until all delinquent fees and charges are paid. Please see California Water Code § 75637. If the Board approves such an order(s), Nava will be prohibited from pumping ground water from the Wells until all delinquencies have been paid.

Please accept this letter as notice under Water Code section 75637, subdivision (b), that the Board will hold a public hearing on whether to issue an order to Nava to cease extracting ground water from the Wells. The public hearing will occur on **April 13, 2022, in the Board Room of the District's headquarters located at 1701 N. Lombard Street, Oxnard, California 93030. The Board meeting begins at 12:00 pm.**

The public hearing will consider the following delinquencies:

1. For Well N03S, both installments of 2020 and 2021. The District has calculated that you currently owe approximately \$17,494.75.
2. For Well D02S, both installments of 2017 through 2021. The District has calculated that you currently owe approximately \$62,541.49.
3. For Well M03S, the 2nd installment of 2016, both installments of 2017 through 2021. The District has calculated that you currently owe approximately \$85,274.74.

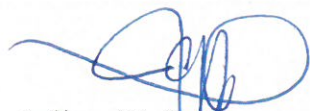
For all the Wells, the total delinquencies are approximately \$165,310.98.

You and any owners/operators of the Wells may attend the above-mentioned public hearing and present the Board with evidence (whether oral or written) demonstrating that you are not delinquent.

Please contact us if you have any questions.

Very truly yours,

ATKINSON, ANDELSON, LOYA, RUUD & ROMO



Jeffrey W. Frey



**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Clayton, Chief Park Ranger

**Date:** March 25, 2022 (April 13, 2022, Meeting)

**Agenda Item: 5.2     Resolution 2022-13 Approving the Lake Piru Recreation Area Fee Schedule, Fee Administration and Loyalty Rewards Program Motion**

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**Staff Recommendation:**

The Board will consider adopting Resolution 2022-13, approving the Lake Piru Recreation Area Fee Schedule, Fee Administration and Loyalty Rewards Program, which if approved, will take effect July 1, 2022.

**Background:**

In April of 2021, the Board adopted a revised draft fee schedule for fees at the Lake Piru Recreation after assuming the operations of the park from the former concessions service, Parks Management Company (PMC). As part of the 2021 proposed fees, the Board also adopted a loyalty rewards program. As inflation and fuel costs continue to rise and after evaluating fees based on one full year of operation, staff has once again evaluated park fees and the loyalty rewards program. Below Staff has highlighted several proposed changes to the parks fee schedule and propose an updated Loyalty Rewards Program for 2022.

**Discussion:**

Based on Staff's evaluation of the current fees for the Lake Piru Recreation Area and the existing loyalty Rewards program, Staff has identified changes and/or additions to the existing fee schedule as noted below:

1. Propose eliminating the RV annual pass:
    - a) None were sold in 2021. The annual return on investment is insufficient to support this in 2022.
  2. Propose increasing the weekly peak electric site fee from \$210 per week to \$225 per week.
  3. Propose increasing both the non-peak and peak weekly full hookup site fees as outlined:
    - a) Increase the non-peak weekly full hookup rate from \$230 to \$250.
    - b) Increase the peak weekly full hookup rate from \$290 to \$300.
-

**Agenda Item: 5.2      Resolution 2022-13 Approving the Lake Piru Recreation Area Fee Schedule, Fee Administration and Loyalty Rewards Program Motion**

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4. Propose increasing the monthly electric site fee from \$600 to \$700 per month.
5. Propose increasing the monthly full hookup site fee from \$900 to \$950.
6. Propose revising the language on the reservation fee to state as follows:
  - a) Reservation fee - \$10.
7. Propose adding a \$10 walk-in camping convenience fee.
  - a) Currently walk-in campers are charged the existing \$10 reservation fee.  
However, the language associated with the reservation fee is confusing to guests and has created challenges for staff.
8. Propose changing both the fees associated with group camp #2 and the allowances for vehicles to as follows:
  - a) Propose reducing the daily non-peak fee for group camp #2 from \$450 per day to \$350 per day.
  - b) Propose reducing the daily peak fee for group camp #2 from \$525 per day to \$450 per day.
  - c) Propose increasing both the number of regular vehicles and extra vehicles from 12 and 12 to 15 and 15.
  - d) Propose eliminating the non-peak daily site fee of \$25 per day and setting the daily rate to the peak season fee of \$32 per day year-round to match the fees associated with overflow camping.

In addition to the proposed fee changes, staff is requesting the Board approve an updated Loyalty Rewards and Incentives Program as part of the 2022 Lake Piru Fee Schedule to appeal to, attract and encourage greater visitation among various organizations, nonprofits, and/or military service members. The proposed Loyalty Rewards and Incentives for 2022 are noted below and highlighted at the bottom of Attachment A. Loyalty Rewards and Incentives apply only to camping fees. All other fees apply.

1. 10% Discount on camping for all Active-Duty Military and Law Enforcement. Must present badge and/or I.D.
2. 10% Discount on camping (excluding all major holidays) for those with an active AAA, Airstream, AARP, or Good Sam Membership.
3. Fall Special (October): Pay for two weeknights of camping and get one weeknight free (Non-Peak Season). Offer is valid Monday to Thursday only.
4. Thanksgiving Special (November): Pay for three nights of camping (or more) and receive one free night.
5. Holiday Special (Dec. and Jan.): Buy one night of camping and receive one-night free, limited to two free nights per visit. All additional fees apply.
6. Peaked Promotion (Peak Season): Pay for two weeknights of camping and get one weeknight free (Peak Season). Offer is valid Monday to Thursday only.

**Agenda Item: 5.2      Resolution 2022-13 Approving the Lake Piru Recreation Area Fee Schedule, Fee Administration and Loyalty Rewards Program Motion**

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7. Multiplier Promotion: Rent four or more camp sites (two-night minimum) during the Non-Peak Season and receive a 10% discount.
8. Organizational Group Rates: Organizational groups shall receive a 20% discount on all camping fees with the approval of the District's Chief Park Ranger (Scouts, nonprofits, schools, and church groups).

A copy of the proposed 2022 Lake Piru fee schedule is attached to this report as Attachment B. If approved, these fees and rewards would go into effect July 1, 2022 in conjunction with the start of the District's proposed FY 2022/2023 budget.

**Fiscal Impact:**

The proposed changes are anticipated to have a net increase on revenue. It is not anticipated that there will be any net loss with the proposed changes, as they are intended to increase visitation based on customer feedback over the last year.

Attachment A – Resolution 2022-13

Attachment B – 2022 Draft Fee Schedule

**RESOLUTION 2022-13**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
UNITED WATER CONSERVATION DISTRICT  
APPROVING THE 2022 LAKE PIRU RECREATION AREA FEE SCHEDULE,  
FEE ADMINISTRATION, AND LOYALTY REWARDS PROGRAM**

**WHEREAS**, on December 9, 2020, the Board of Directors (Board) of United Water Conservation District (District) adopted Amended and Restated Ordinance No. 15 (Ordinance No. 15), establishing rules and regulations for public use of properties owned by United, including the Lake Piru Recreation Area; and

**WHEREAS**, Section 3.1 of Ordinance No. 15 provides for the Board to establish by resolution public use fees for entering into and use of various Lake Piru Recreation Area facilities; and

**WHEREAS**, on March 1, 2022, United staff identified changes, additions, and/or removals to be made to the existing fee schedule as noted herein:

1. Propose eliminating the RV annual pass:
  - a) None were sold in 2021. The annual ROI is insufficient to support this in 2022.
2. Propose increasing the weekly peak electric site fee from \$210 per week to \$225 per week.
3. Propose increasing both the non-peak and peak weekly full hookup site fees as outlined:
  - a) Increase the non-peak weekly full hookup rate from \$230 to \$250.
  - b) Increase the peak weekly full hookup rate from \$290 to \$300.
4. Propose increasing the monthly electric site fee from \$600 to \$700 per month.
5. Propose increasing the monthly full hookup site fee from \$900 to \$950.
6. Propose revising the language on the reservation fee to state as follows:
  - a) Reservation fee - \$10.
7. Propose adding a \$10 walk-in camping convenience fee.
  - a) Currently walk-in campers are charged the existing \$10 reservation fee. However, the language associated with the reservation fee is confusing to guests and has created challenges for staff.
8. Propose changing both the fees associated with Group camp #2 and the allowances for vehicles to as follows:
  - a) Propose reducing the daily non-peak fee for group camp #2 from \$450 per day to \$350 per day.
  - b) Propose reducing the daily peak fee for group camp #2 from \$525 per day to \$450 per day.
  - c) Propose increasing both the number of regular vehicles and extra vehicles from 12 and 12 to 15 and 15.

Resolution 2021-13, continued

- d) Propose eliminating the non-peak daily site fee of \$25 per day and setting the daily rate to the peak season fee of \$32 per day year-round to match the fees associated with overflow camping.

**WHEREAS**, United staff is also recommending an updated Loyalty Rewards and Incentives Program as part of the 2022 Lake Piru Fee Schedule to appeal to, attract and encourage greater visitation among various organizations, nonprofits, and/or military service members as noted herein:

1. 10% Discount on camping for all Active-Duty Military and Law Enforcement. Must present badge and/or I.D.
2. 10% Discount on camping (excluding all major holidays) for those with an active AAA, Airstream, AARP, or Good Sam Membership.
3. Fall Special (October): Pay for two weeknights of camping and get one weeknight free (Non-Peak Season). Offer is valid Monday to Thursday only.
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6. Peaked Promotion (Peak Season): Pay for two weeknights of camping and get one weeknight free (Peak Season). Offer is valid Monday to Thursday only.
7. Multiplier Promotion: Rent four or more camp sites (two-night minimum) during the Non-Peak Season and receive a 10% discount.
8. Organizational Group Rates: Organizational groups shall receive a 20% discount on all camping fees with the approval of the District's Chief Park Ranger (Scouts, nonprofits, schools, and church groups).

**WHEREAS**, it should be noted that the Lake Piru Recreation Area Loyalty Rewards and Incentive offers apply only to overnight camping rates and all other fees still apply.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of United Water Conservation District approves the 2022 Lake Piru Recreation Area fee schedule, fee administration, loyalty rewards program.

**PASSED, APPROVED AND ADOPTED** this 13<sup>th</sup> day of April, 2022.

ATTEST: \_\_\_\_\_  
Bruce E. Dandy, President

ATTEST: \_\_\_\_\_  
Lynn E. Maulhardt, Secretary/Treasurer

2022 Lake Piru Recreation Area Fee Schedule			
Location/Unit	Term	PROPOSED Non Peak Season (Oct. 1-Mar. 31)	PROPOSED Peak Season (April 1-Sept. 30)
Day Use- Access to Marina & Day Use Areas-			
Vehicle - Day Use	Per Vehicle, Per Day	\$10	\$14
Senior -Day Use (Monday-Thursday Only 62 yrs)	Per Vehicle, Per Day	\$8	
R.V. & Bus - Day Use	Per Bus/RV, Per Day	32 + \$2 pp over 8 persons	
Motorcycle - Day Use	Per Motorcycle, Per Day	\$8	
Annual Permit-Regular Day Use	Per Vehicle, Per Year	\$130	
Annual Permit- Senior Day Use (62 yrs)	Per Vehicle, Per Year	\$75	
Annual Permit- Day use - Extra Vehicle	Per Vehicle, Per Year	\$50	
Annual Permit - Motorcycle	Per Motorcycle, Per Year	\$120	
Walk in/Bicycle/Extra Person (Hiker/Biker/Walk In)	Per Person/Bike, Per Day	\$5	
Pets	Per Pet, Per Day	\$3	
Annual Pet Pass- Per Pet	Per Pet, Per Year	\$25	
Boating & Watercraft			
Daily Vessel Permit (Motorized)	Per Vessel, Per Day	\$8	
Daily Vessel Permit ( Non- Motorized)	Per Vessel, Per Day	\$5	
Daily Personal Water Craft (PWC) Permit	Per PWC, Per Day	\$8	
Annual Vessel Permit (Motorized)	Per Vessel, Per Year	\$130	
Annual Vessel Permit (Non-Motorized)	Per Vessel, Per Year	\$50	
Annual Vessel Permit - Senior (62 yrs)	Per Vessel, Per Year	\$75	
Non Emergency Vessel Tow	Per Occurrence	\$50	
Camping			
Basic- No Hookups	1 Vehicle, 4 ppl, Per Night	\$25	\$32
Electric - Electric Hookup	1 Vehicle, 4 ppl, Per Night	\$28	\$38
Full Hookup - Water, Sewer, Electric	1 Vehicle, 4 ppl, Per Night	\$40	\$50
Extra Vehicle - 2nd Vehicle	Per Night (Max 4 ppl)	\$15	
Weekly- Basic	1 Vehicle, 4 ppl, Per Week	\$140	\$180
Weekly - Electric	1 Vehicle, 4 ppl, Per Week	\$170	\$225
Weekly - Full Hookup	1 Vehicle, 4 ppl, Per Week	\$250	\$300
Weekly- Extra Vehicle	Per Week, Per Car	\$75	\$85
Monthly- Electric	1 Vehicle, 4 ppl, Per Month	\$700	
Monthly - Full Hookup	1 Vehicle, 4 ppl, Per Month	\$950	
Monthly- Extra Vehicle	Per Vehicle, Per Month	\$300	
Cancellation Fee	Per Occurrence	\$20	
Site Change Fee	Per Occurrence	\$10	
Convenience Fee (For Walkins - Non refundable)	Per Occurrence	\$10	
Reservation Fee (Non Refundable)	Per Reservation	\$10	
Group Pic-Nic			
Group Pic-Nic (Up to 100 people)	Per Reservation	\$150	
Reservation Fee (Non Refundable)	Per Reservation	\$40	
Deposit - Cleaning Deposit	Per Reservation	\$100	
Group & Overflow Camping (2 Night Minimum & 3 Night Minimum on Holidays)			
Group Camp #1 (50 people, 8 Vehicles) up to 4 extra vehicles	Per Night	\$250	
Group Camp #2 ( Up to 125 people, 15 vehicles) up to 15 extra vehicles	Per Night	\$350	\$450
Group #2 - (Individual Site Charges) - 2 vehicles & 8 person max	Per Night	\$32	
Extra Vehicle Fee	Per Night, Per Vehicle	\$15	
Overflow Camping	Per Vehicle, Per Night	\$25	
Reservation Fee (Non Refundable)	Per Reservation	\$30	

\*\*\*Loyalty Rewards\*\*\*

Loyalty Rewards and Incentives apply only to camping fees. All other fees apply.

1. 10% Discount on camping for all Active-Duty Military and Law Enforcement. Must present badge and/or I.D.

2. 10% Discount on camping (excluding all major holidays) for those with an active AAA, Airstream, AARP, or Good Sam Membership

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4. Thanksgiving Special (November): Pay for three (or more) nights of camping and receive one night free.

5. Holiday Special (Dec. and Jan.): Buy one night of camping and receive one night free. Maximum two free nights per stay. All additional fees apply.

6. Peaked Promotion (Peak Season): Pay for two weeknights of camping and get one night free (Non-Peak Season). Offer is valid Monday to Thursday only.

7. Multiplier Promotion: Rent four or more sites during the Non-Peak Season (two-night minimum) and receive a 10% discount.

8. Organizational Group Rates: Organizational groups shall receive a 15% discount on all camping fees with the approval of the District's Chief Park Ranger (Scouts, non profits, schools, and church groups).



**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Dan Detmer, Water Resources Manager  
Maryam Bral, Chief Engineer

**Date:** April 7, 2022 (April 13, 2022 Meeting)

**Agenda Item:** 5.3 **PUBLIC HEARING** Opening of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

---

**Staff Recommendation:**

Open Annual Groundwater Hearing.

**Discussion:**

In accordance with the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An Annual Engineering Investigation and Report of Groundwater Conditions within the United Water Conservation District was submitted to the Board's Secretary/Treasurer on March 23, 2022, and has been available for public review and comment. It is suggested that this hearing be opened and continued through each regular Board meeting through June. During its June meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Staff will present a summary of the groundwater conditions detailed in the 2022 Annual Report. The Water Code Section 75574 uses specific definitions for terms such as "overdraft" and "total of annual overdrafts"; these terms will be explained in the context of their use in the Annual Report.

	2020-2021 (previous year)	Water Year 2021-2022 (current year)	2022-2023 (ensuing year)
<b>Annual Overdraft</b>	95,000 AF	68,000 AF (projected)	0 – 90,600 AF
<b>Accumulated Overdraft</b>	20,000 – 25,000 AF	20,000 – 25,000 AF	-
<b>Total of Annual Overdrafts</b>	2,173,000 AF	-	-
<b>Estimated Groundwater Pumping for Agriculture</b>	-	-	140,000 AF



### 5.3 **PUBLIC HEARING** Opening of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

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	2020-2021 (previous year)	Water Year 2021-2022 (current year)	2022-2023 (ensuing year)
Estimated Groundwater Pumping for M&I	-	-	43,000 AF
Estimated Surface Water Distribution	-	-	Much less than 58,000 AF
Total Water Distribution	-	-	241,000 AF

The Forebay groundwater basin is an important element of the water resources management program implemented by the District. Staff calculates the available storage in the Forebay on a monthly basis. The available storage, as of March 2022, is approximately 105,500 AF. For reference, an available storage value of about 80,000 AF means that water levels in the Forebay basin are at about sea level and these lower water levels cannot provide the positive pressures on the seawater intruded aquifers at the coast to retard landward migration of saline waters.

**Public comment will be accepted at this time.** This hearing will be continued first until Thursday, May 11, 2022. No Board decisions will be made until the final hearing on Wednesday, June 8, 2022.

Attachment A: Annual Engineering Investigation and Report of Groundwater Conditions within the United Water Conservation District

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



*A summary of findings for the previous water year (2020-2021),  
current water year (2021-2022), and ensuing water year (2022-2023)*

**Prepared by  
Water Resources Department**

**UNITED WATER CONSERVATION DISTRICT**

**March 2022**



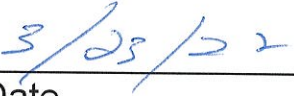
Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Edwin T. McFadden III  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

I, Lynn E. Maulhardt, Secretary/Treasurer of the Board of Directors of United Water Conservation District, do certify that I am in receipt of the Annual Investigation and Report of Groundwater Conditions within United Water Conservation District – *A summary of findings for the previous water year (2020-21), current water year (2021-22), and ensuing water year (2022-23).*

  
\_\_\_\_\_  
Lynn E. Maulhardt

  
\_\_\_\_\_  
Date

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

**A SUMMARY OF FINDINGS FOR THE  
PREVIOUS WATER YEAR (2020-2021),  
CURRENT WATER YEAR (2021-2022),  
AND ENSUING WATER YEAR (2022-2023)**

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

Cover Photo: Santa Clara River downstream of United Water  
Conservation Districts Saticoy Facility, April 12, 2019  
Photo by John Carman.

**MARCH 9, 2022**

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## INTRODUCTION

### **Background**

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

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

### **Definitions**

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

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

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

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



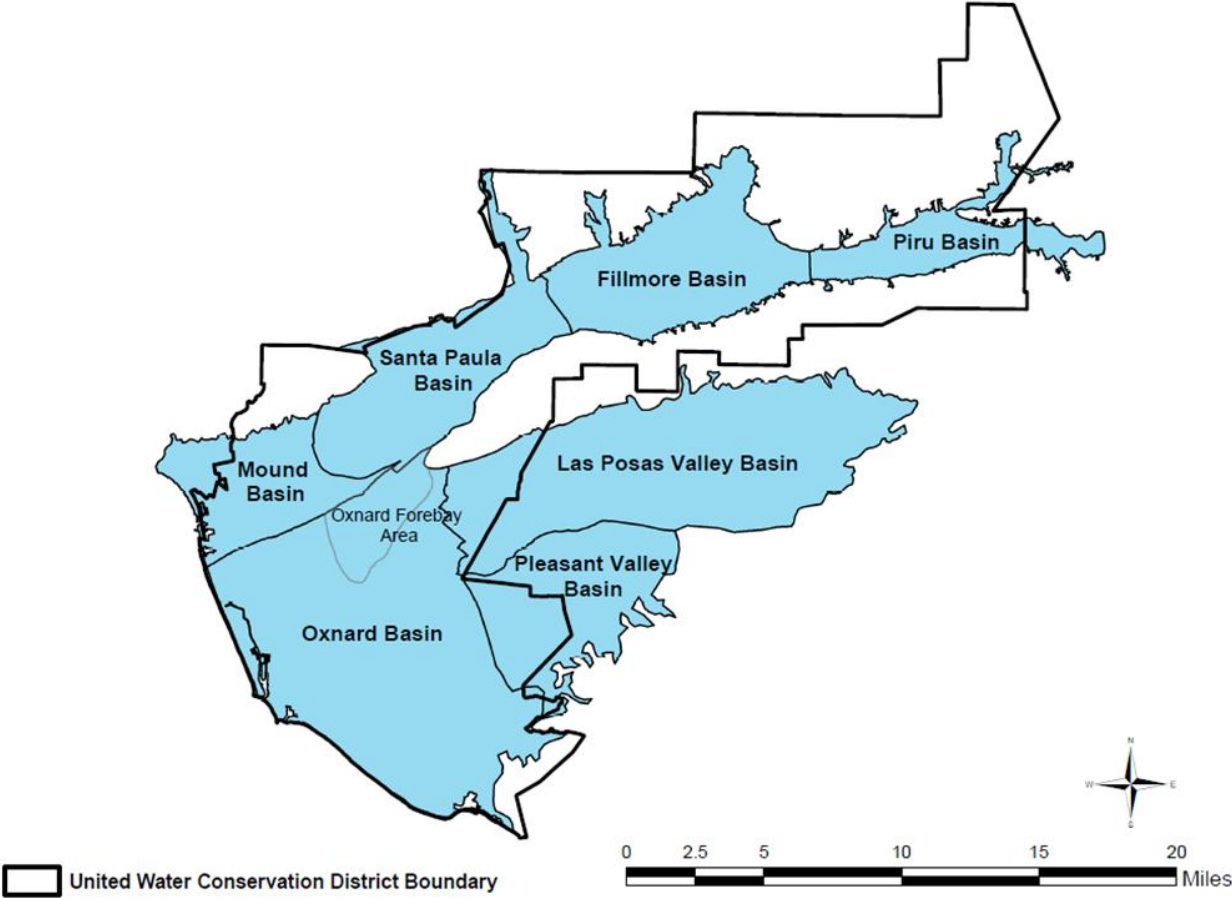
## Annual Groundwater Conditions Report

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

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

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

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



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

## **PURPOSE AND SCOPE OF REPORT**

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

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

## **DATA AND METHODS**

The methods used by the District to compute "Annual Overdraft" were changed in 1991. Prior to 1991 it was assumed that overdraft only occurred in the Oxnard Plain Basin, and the amount of overdraft was calculated using groundwater elevation data. Beginning in 1991, the District began using a District-wide water balance method to evaluate and report "Annual Overdraft". This method compares estimates of annual recharge to reported groundwater extractions. Precipitation and surface-water data compiled by federal, state, and local agencies are used to evaluate groundwater recharge.

Utilizing the Ventura Regional Groundwater Flow Model (formerly the USGS RASA Model), Geographic Information System (GIS) and its extensive historic data bases of groundwater levels, groundwater extractions, artificial recharge and water chemistry, the District has been able to document and model the response of the hydrologically interconnected basins to varying climatic cycles and, subsequently, to variations in the seasonal amounts of natural and artificial groundwater recharge. The District has used these tools and information to help inform the "Accumulated Overdraft" estimate which is the long-term increase of the average annual replenishment that is necessary to prevent landward movement of salt water and to prevent subsidence (see FCGMA, 2007).



## FINDINGS AS REQUIRED BY SECTION 75574 OF WATER CODE

- (a) The average annual overdraft for the immediate past 10 water years is estimated to be approximately **90,600 acre-feet**.
- (b) The annual overdraft for the current water year is estimated to range up to **68,000 acre-feet**. This **positive** number implies that extractions will exceed replenishment for the District, as a whole.
- (c) The annual overdraft for the ensuing water year is estimated to be between **0 and 90,600 acre-feet**.
- (d) The accumulated overdraft as of the last day of the preceding water year is estimated to range between **20,000 and 25,000 acre-feet**.
- (e) The accumulated overdraft as of the last day of the current water year is estimated to range between **20,000 and 25,000 acre-feet**.
- (f) The estimated amount of agricultural water to be withdrawn from the groundwater supplies of the District for the ensuing water year is **140,000 acre-feet**.
- (g) The amount of water for M&I purposes to be pumped from the groundwater supplies of the District for the ensuing water year is estimated to be approximately **43,000 acre-feet**.
- (h) The estimated amount of water for surface distribution for the ensuing water year is expected to be much less than the long-term average of **58,000 acre-feet**.
- (i) The amount of water, which is necessary for the replenishment of the groundwater supplies of the District, is estimated to be at least **1,738,000 acre-feet**.
- (j) The District is not obligated by contract to purchase any amount of water, except State Project water, ordered for and reimbursed by the Port Hueneme Water Agency. This amount of water is not to exceed 1,850 acre-feet per year.

- (k) The total production of water from the groundwater supplies of the District during the preceding water year was approximately **183,800 acre-feet** [WC Section 75561 (c)].

An additional finding, which was incorporated in the required findings, is that the “total of annual overdrafts” for the District as of the end of the preceding water year was approximately **2,173,000 acre-feet**.

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

(a) The annual overdraft (explained in item b) of the preceding ten years is averaged to derive the average annual overdraft. The average annual overdraft of **90,600 acre-feet** means that over the last ten years the average pumping has exceeded the average recharge, both natural and artificial, on a District-wide basis.

(b) Although the annual overdraft for the previous year can be calculated, the **annual overdraft** for the current water year must be estimated. This is because only a portion of the year has passed. At best, the appropriate data are available for the period July 1 through February 28 of the current water year. To standardize this prediction for current year overdraft, water resources staff developed a regression curve fit that compares overdraft for previous years to rainfall through February for each of the years 1981-82 through 2020-2021 (Figure 2). The goal is to be able to predict the annual overdraft for the current year, based on the percentage of normal rainfall as of the end of February. The prediction is considerably improved by weighting in the prior year precipitation<sup>i</sup>. This serves to recognize antecedent conditions, which influences how readily the Santa Clara River, streams and precipitation can recharge to groundwater.

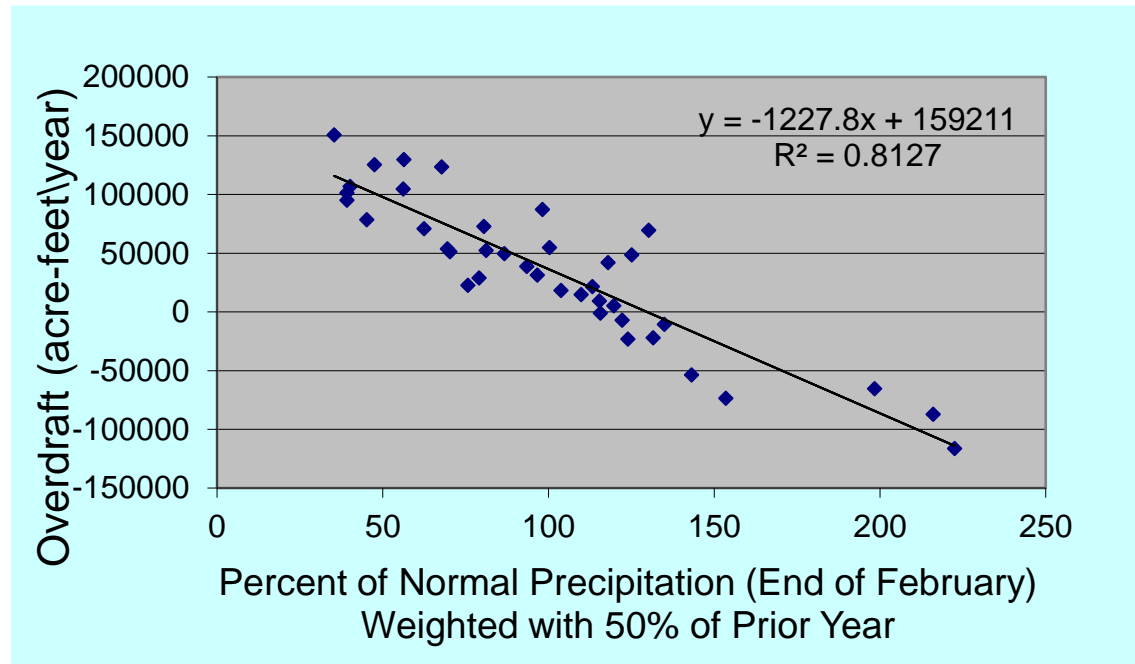
As of February 28 of this current water year (2021-2022), precipitation was approximately **98%** of normal. The previous year (2021), precipitation was approximately **25%** of normal at the end of February. The overdraft is for the current water year is predicted to be approximately **68,000 acre-feet**. The **positive** number implies a net **deficit** to the aquifers. A review of overdraft data since 1981 suggests that a net District-wide surplus of water will occur when the weighted precipitation, of

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

## Annual Groundwater Conditions Report

the current year and the prior year, equals or exceeds approximately of **130%** of normal. For the 2021-2022 water year the weighted precipitation is **74%**.



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

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

Last year, the regression correlation was used to predict an approximate overdraft District-wide of approximately **112,000 acre-feet** for the period July 1, 2020 through June 30, 2021. After receiving data for the entire year, the actual annual overdraft was determined to be approximately **95,000 acre-feet**. Therefore the projected annual overdraft was overestimated by approximately **17,000 acre-feet**. A basic summary of the methodology for determining the hydrologic balance for the groundwater basins is included in Appendix A of this report.

(c) The annual overdraft for the ensuing water year is difficult to forecast. It projects the hydrologic balance 16 months in advance. The projected District-

## Annual Groundwater Conditions Report

wide overdraft is assumed to be between 0 acre-ft and the ten-year average annual overdraft.

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

The District has utilized the Ventura Regional Groundwater Flow Model and Best Management Objective (BMO) groundwater level goals to inform the calculation of “Accumulated Overdraft”. Groundwater modeling efforts for the 2007 Fox Canyon GMA Management Plan update included simulating pumping reductions in the Oxnard and Pleasant Valley basins. Modeling efforts included calculating the amount of pumping reduction in the South Oxnard Plain and Pleasant Valley basins required to raise groundwater levels so that on average over a complete hydrologic cycle (1944 to 1998) there was no net landward movement of seawater (Fox Canyon GMA, May 2007). This pumping reduction is the “Accumulated Overdraft” and was estimated to be 20,000 to 25,000 acre-feet, mostly in the Lower Aquifer System (LAS).

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

(e) The “Accumulated Overdraft” does not change from year to year unless new water supply projects are brought on line or unless there is a long-term change in pumping or climate. The “Accumulated Overdraft” should be recalculated every 5 years as major new projects are put in place.

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

## Annual Groundwater Conditions Report

by well owners to the District's Finance Department, where the water usage is reported as either agricultural or M&I and extraction fees are calculated.

(g) As in (f), it is more conservative to use the previous year's pumping. The number comes from the previous year's semi-annual groundwater extraction statements.

(h) The long-term average diversion rate for the Freeman Diversion is approximately 58,000 acre-feet per year (January 1991 - September 2021).

(i) The total replenishment necessary for replenishment of groundwater supplies of the District comes from the equation:  $\text{Total Replenishment} = 0.80 * \text{Total Annual Overdrafts}$ . The 80% factor comes from the USGS RASA groundwater flow model simulation results, which indicated that about 19% of the annual overdraft is water derived from the compaction and dewatering of fine-grained sediments (and subsequent subsidence). Water cannot be forced back into the sediments, the storage space lost forever, and thus should be subtracted from the total water needed to replenish the aquifer. A factor of 20% is used instead of 19%, allowing for the high potential for error associated with estimating the potential for the compaction and dewatering of fine-grained sediments. However, thick deposits of fine-grained sediments are not common to all the basins within District boundaries, and this 20% factor may be too high.

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

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

**“Total of Annual Overdrafts”** – this additional finding is a cumulative total of each year's annual overdraft (item b). It is derived by adding the previous water year annual overdraft to last year's “total of annual overdrafts.” In the wettest years when there is a surplus of water, this total will be reduced. In average and dry years, the total will increase. Even in some wetter-than-average years, there exists a District-wide overdraft and the total will increase, as discussed in (b). In 1991, when the methodology used to calculate overdraft was updated, the “total of annual overdrafts” up to that time were estimated to be 1,170,200 acre-feet.

## DISCUSSION

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

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

Long-term overdraft is more serious than an annual overdraft. Long-term overdraft occurs when recharge is less than extraction over a period of many years. Long-term overdraft has resulted in landward migration of saline ocean water on the Oxnard Plain and dewatering of salt-rich clays surrounding the aquifers; this dewatering has resulted in salt water moving from the clays to the aquifer and in compaction of the clays (UWCD, 2016). The majority of this saline ocean water is likely contained in the extensive offshore portions of the aquifers of the Oxnard basin. It is in the areas of the submarine canyons that this seawater is drawn into onshore portions of the aquifer where it is a hazard. It is also in these areas where it is imperative that an offshore gradient be maintained to prevent further intrusion. Thus, the calculation of “accumulated overdraft” for water conservation districts in the Water Code is very appropriate to the District’s situation -- it is the replenishment water necessary to prevent landward movement of salt water or to prevent subsidence. This is an inherently important

## Annual Groundwater Conditions Report

aspect of the District's efforts to protect and augment water supplies for users within the District or its zone(s) which are necessary for the public health, welfare and safety.

Two calculated values related to long-term overdraft are presented in this report: 1) the amount of water necessary for the replenishment of the groundwater supplies of the District, which is calculated from the total of annual overdrafts, with a value of **1,738,000 acre-feet** as of 2020-2021; and 2) the accumulated overdraft, as per the Water Code, which represents the amount of additional replenishment water that is needed on a continuing basis in the future to prevent further salt water intrusion. Past estimates suggest that a minimum of approximately **20,000 to 25,000 acre-feet** of additional replenishment water per year is required to prevent further salt water intrusion; however, more recent estimates suggest as much as 40,000 to 45,000 acre-feet may be required. A large proportion of this saltwater intrusion is associated with seawater intrusion of the offshore extension of the aquifers and onshore seawater intrusion in the vicinity of Port Hueneme and Point Mugu. The remainder is from poor-quality water derived from the compaction of clays.

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

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

The 2009-2010 Annual Report for the Santa Paula basin (Santa Paula Basin Technical Advisory Committee, October 2011) concluded that: "...the majority of the wells in the Santa Paula basin have experienced a gradual groundwater level decline during the 1998 to 2005 observation period and the 2005 to present (2010) observation period." UWCD (2011) concluded that: "The water level

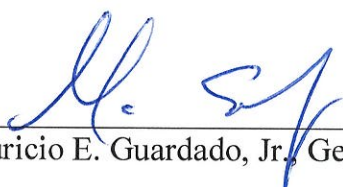


## Annual Groundwater Conditions Report

fluctuations observed from 1998 to 2009 in the Santa Paula basin cannot be attributed solely to spatial or temporal variations in pumping.”

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

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

  
\_\_\_\_\_  
Mauricio E. Guardado, Jr., General Manager

3/29/22  
Date

  
\_\_\_\_\_  
Maryam A. Bral, Ph.D., P.E., Chief Engineer

3/28/2022  
Date

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## **Appendix A**

### **Methodology for Hydrologic Balance**

United Water Conservation District submits an annual groundwater conditions report to the State of California. The report is specifically written to meet our requirement under the Water Code.

In 1992, staff improved the methodology for determining the groundwater conditions within the District's boundaries. The new methodology determined annual hydrologic balance in a relatively simple manner. The balance incorporates precipitation, natural recharge, artificial recharge and return flow as recharge components and groundwater extraction and phreatophyte consumptive use as discharge components.

The balance for each groundwater basin is determined individually. The hydrologic balance for the entire district is the net sum of the balance for each basin. The data acquired for each basin includes:

- Annual rainfall (ft);
- Total area of each basin (acres);
- Mean daily surface flows (cfs);
- Daily artificial recharge (ac-ft);
- Mean daily diversions (cfs);
- Consumptive use rate (percent of groundwater pumping);
- Annual groundwater extractions (ac-ft); and
- Annual Phreatophyte consumptive use (ac-ft).

#### Precipitation

Recharge by precipitation on valley alluvium or aquifer outcrop is held constant at 10% for all the unconfined groundwater basins. Rain gauges at Lake Piru, Fillmore, Santa Paula, and El Rio are used to calculate the amount of recharge to the corresponding basin.

## Annual Groundwater Conditions Report

### Area

The areas for the Piru Basin, Fillmore Basin, Santa Paula Basin, and the Oxnard Forebay Basin are from John Mann's 1959 report to the District.

### Surface Flows

Mean daily surface flows for Piru Creek, Hopper Creek, Santa Clara River (at Blue Cut), Sespe Creek at Fillmore, and Santa Paula Creek are used in conjunction with the percolation rates for the Santa Clara River. Percolation rates on the Santa Clara are a function of mean daily flow rates and location on the river (Brownlie, Taylor EQL Report 17-C, Feb. 1981). Percolation rates are as follows:

<u>Mean Daily Flows (cfs)</u>	<u>Percolation Rates (%/mile)</u>	
	Upper 28 miles	Lower 11 miles
0 - 100	1.8	>1.25
100 – 500	1.57	1.09
500 – 1000	0.456	0.317
> 1000	0.155	0.106

There exist ten reaches of the Santa Clara River, between Blue Cut and the ocean. Each reach is depicted in the accompanying map. Spreadsheets with mean daily flow for the river and gauged streams determine the flow of the river at any given location. At the confluence of the river and a contributing stream, the flow of the river becomes the total of the river upstream plus the contributing stream. The diversion at the Freeman Diversion is accounted for on a daily basis, to account for the loss in flow of the river. Similarly, the diversion of water from Piru Creek to the Piru Spreading Facility were historically accounted for on a daily basis, but the Piru Diversion has not been operated since 2008.

Final data approved for publication is used whenever possible but due to the timing of this report, provisional data was used in some instances.

### Artificial Recharge

The annual recharge to Piru, Saticoy, Noble and El Rio facilities are allocated to respective basins. It is assumed that there exists 100% efficiency in the recharge (i.e. no losses).

## Annual Groundwater Conditions Report

### Groundwater Extractions

The groundwater extractions for each basin are tabulated through reported pumping to the District.

### Consumptive Use

A 65% consumptive use factor is used for all the unconfined groundwater basins. In the unconfined groundwater basins, this results in a return flow of 35% of groundwater pumping. Pressure basins have 0% return flow that effectively recharge the UAS.

Phreatophyte consumptive use is estimated to be 3.5 ac-ft/year per acre. This is applied to the Santa Clara River and Sespe Creek channels.

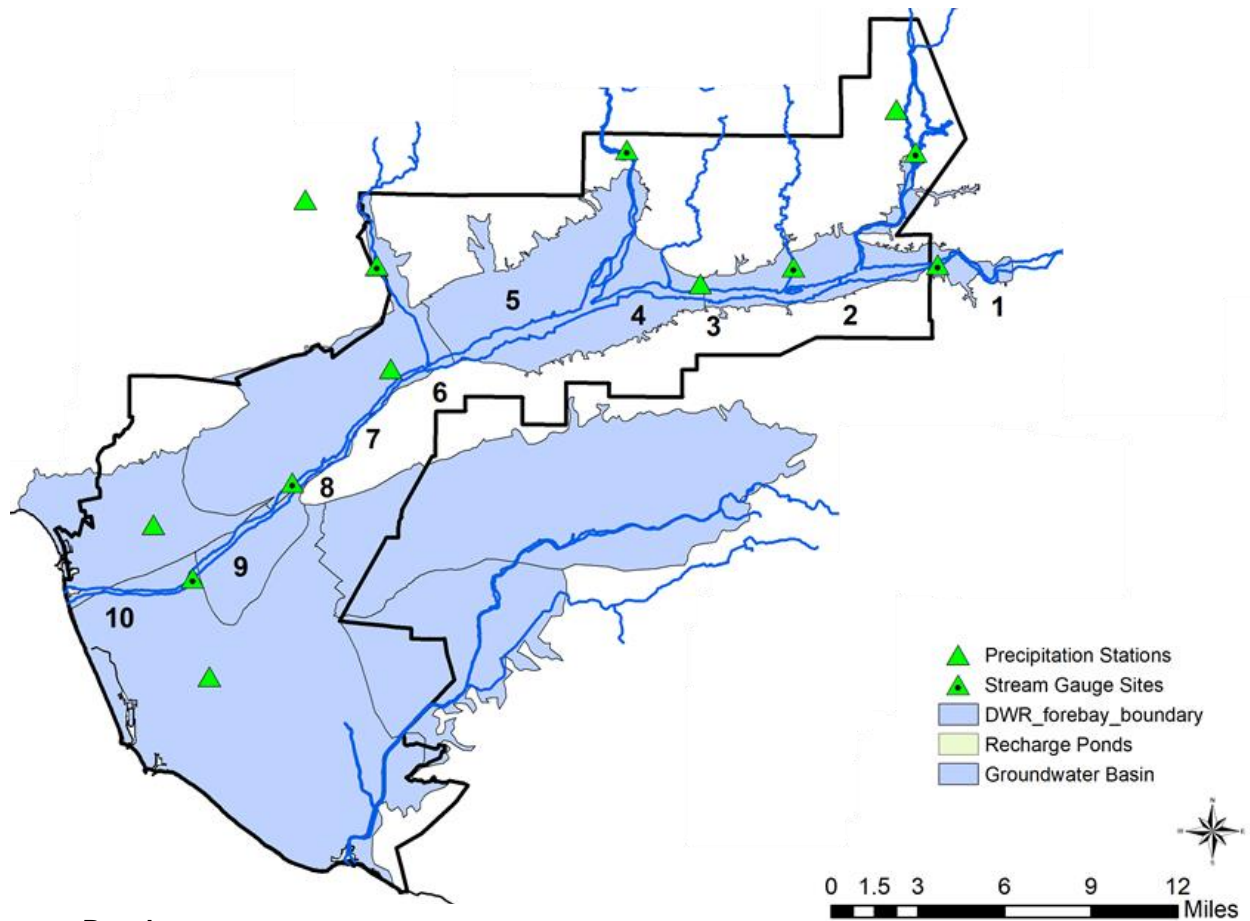
The phreatophyte acreage in each groundwater basin is as follows:

Piru	64 acres
Fillmore	540 acres
Santa Paula	384 acres
Oxnard Forebay	64 acres

### Groundwater Basin Water Balance

$$\begin{aligned} &[(\text{Total Percolated Rainfall} + \text{Percolated Surface Water} + \text{Artificial Recharge} + \text{Return Flow}) \\ &- (\text{Groundwater Extractions} + \text{Phreatophyte Consumptive Use})] = \text{Basin Water Balance} \end{aligned}$$

## Annual Groundwater Conditions Report



### Stream Reaches:

1. Blue Cut-Piru
2. Piru - Hopper
3. Hopper – E. Fillmore Basin Boundary
4. E. Fillmore Basin Boundary – Sespe
5. Sespe – E. Santa Paula Basin Boundary
6. E. Santa Paula Basin Boundary – Santa Paula Creek
7. Santa Paula Creek – Freeman Diversion
8. Freeman Diversion – E. Oxnard Forebay Basin Boundary
9. E. Oxnard Forebay Basin Boundary – W. Oxnard Forebay Basin Boundary
10. W. Oxnard Forebay Basin Boundary – W. Mound Boundary

## **Appendix B**

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

#### State Water

The District has State water allocation of 5,000 acre-feet per year. The District contracts out 1,850 acre-feet per year of this allocation to Port Hueneme Water Agency where it replaces an equal amount of groundwater pumping on the Oxnard Plain. The District receives 3,150 acre-feet per year of this allocation through Pyramid Lake. This water eventually flows down the Santa Clara River within the District where it contributes to streamflow and groundwater recharge.

The full 5,000 acre-feet allocation is not received most years. The California Department of Water Resources determines what percentage of the allocation that is available for purchase each year which, is generally less than 100%, especially during periods of drought. The District does not purchase its full allocation of State water on very wet years due to the lack of available storage.

#### Conejo Creek Diversions

The Conejo Creek diversion, located near U.S Highway 101, diverts an average of approximately 5,600 acre-feet of water per year from Conejo Creek to Pleasant Valley County Water District, where it replaces groundwater pumping in the Pleasant Valley Basin.





[California Coast News](#)

## Water district imposes some of the toughest water use restrictions in the region

KCLU | By [Lance Orozco](#)

Published April 5, 2022 at 4:11 PM PDT



Las Virgenes Municipal Water District

The Las Virgenes Municipal Water District is trying to reduce water usage for landscaping, to try to stop or at least delay an outright ban on outdoor watering.

**Las Virgenes Municipal Water District cuts outdoor water use.**

A water district serving parts of the Conejo Valley is imposing some of the toughest watering restrictions in the region as a result of the drought. The Las Virgenes Municipal Water District reduced the amount of water customers can use for outdoor irrigation from 75% to 50% of normal.

District officials say if they can decrease water use through the restriction, it could prevent, or at least delay a total ban on outdoor watering.

Currently, district customers who use more than 150% of their water budgets can be penalized.

The Las Virgenes District serves Westlake Village and Agoura Hills, as well as parts of Western Los Angeles County. It doesn't have its own wells, and is completely reliant on the Metropolitan Water District for water.

## U.S. Senator Dianne Feinstein Applauds Proposed Comprehensive Water Agreement for the Sacramento-San Joaquin River Delta Watershed - Urges Inclusion of San Joaquin River Tributaries in Agreement

Published: Thursday, 31 March 2022 05:57



Central Valley Project  
Credit: USBR

March 31, 2022 - Washington - Senator Dianne Feinstein (D-Calif.) released the following statement in support of the [memorandum of understanding](#) signed on Wednesday by state and federal agencies and major water districts to provide additional water flows and new habitat to help improve conditions in the Sacramento-San Joaquin River Delta watershed, subject to approval by the State Water Resources Control Board:

**“I applaud Governor Newsom for his leadership on the comprehensive water agreement announced this week between federal and state agencies and major water districts. I also appreciate the good-faith negotiations and agreement by the water districts.**

**“This proposal has the potential to improve populations of salmon runs and other fish species without threatening California’s water supply, a remarkable feat in the context of our significant drought and perpetual water wars.**

**“I’m concerned that the tributaries of the San Joaquin River are not yet part of this plan. I urge the relevant parties to redouble their efforts to work with water districts on the**

**Merced, Mokelumne, Stanislaus and Tuolumne Rivers to bring them into the agreement as well.**

**“I also support the increased water conservation measures the state announced on Monday. We need to be more aggressive in our efforts to conserve water to make it through this drought.”**

#### Background

- In 2020, Senator Feinstein, along with Representatives Jim Costa, Josh Harder, TJ Cox and John Garamendi (all D-Calif.) called on the [Interior Department](#) and [Governor Newsom](#) to negotiate early implementation of voluntary agreements in order to resolve their differences and maintain coordination of operations between the State Water Project and the federal Central Valley Project.
- In 2019, Senator Feinstein [supported voluntary agreements](#) as an alternative to the State Water Resources Control Board’s proposed Water Quality Control Plan.
- In 2018, Senator Feinstein [called for the state](#) to reach a voluntary settlement for the Tuolumne River.

Source: Senator Dianne Feinstein



California's Condor Trail winds through seven wilderness areas, including Los Padres National Forest's Ventana Wilderness (seen here), in Monterey County, California.  
Photograph by Ed Callaert, Alamy Stock Photo

## Is California's Condor Trail the next great thru-hike?

Those who take on the 400-mile route are rewarded with wild wonders, including a peek at its endangered namesake.

By Miles Griffis  
Published March 3, 2022

The rugged [chaparral](#) of [California's Sespe Wilderness](#) lay hidden under the camouflage of mahogany and sage hues. Nearly a week into her thru-hike on the [Condor Trail](#), Brittany Nielsen surveyed this scraggly landscape. She had already faced a downpour, severe flooding, and



hypothermia. Now, she leaned against her pack in the spring sun, scanning the thickets and hoping the trail would emerge like a scrub jay.

“I learned a lesson about being calm while being lost on the trail,” Nielsen says. Earlier, behind on miles and low on her food supply, she had searched for the path in a frenzy, only to find herself exhausted. The trail on the side of Sespe Creek was fiercely overgrown in sections and required strong orienteering skills to navigate.

“When I opened my eyes I was looking at the sky,” Nielsen says, “And up above me—I couldn’t believe it—there was a condor.” She noted the telltale band of white feathers in the shape of a scalene triangle that decorated the bird’s nine-foot wingspan. When the condor drifted out of sight, Nielsen dropped her gaze into the chaparral where, directly in front of her, she discovered a small rock cairn that marked the trail.

Over the course of her 37 days on the hike, Nielsen would lose and gain the trail numerous times as she fought through menacing brush and screamed expletives that no one could hear in the most remote pockets of [Los Padres National Forest](#). She would travel through seven wilderness areas, along the shores of central California, past colonies of [elephant seals](#), and across the ancestral lands of the [Chumash](#), [Salinan](#), [Esselen](#), [Tataviam](#), and [Costanoan](#) peoples.

#### California Condor Trail



[About this map](#)

SOURCES: BRYAN CONANT; IUCN REDLIST

Unlike California's well-established [John Muir and Pacific Crest Trails](#), the Condor Trail is a thru-hiking "route," meaning its course exists—as a continuous thread of trails and roads and cross-country travel—but that it lacks proper signage and maintenance. While these popular thru-hiking routes receive hundreds of hikers a year, Nielsen took on the Condor Trail alone in 2015. When she finished on June 18th, she was the first thru-hiker to complete it.

"You can't do the Condor Trail with an ego," Nielsen says, describing how it has thwarted accomplished hikers and trail runners. "It is an exercise in mental strength. You need to have an open mind and be ready to be humbled—and lost."

## A path through the brush

After decades of planning by local hiking enthusiasts and cartographers, the elusive trail now has its own official guidebook. Published last summer by author Brian Sarvis, [Condor Trail Guide: Hiker's Guide to the 400 Mile Condor Trail Through Los Padres National Forest In California](#) outlines the hike from its starting point in [Lake Piru](#) in Ventura County to its terminus at [Bottchers Gap](#) in Monterey County. Along the way, Sarvis' guide gives essential information on water sources, navigation, and detailed maps put together with the help of cartographer Bryan Conant.



Lake Piru in Ventura County marks the southern end of the Condor Trail.  
Photograph by LFBBlackburn, Getty Images, iStockphoto

"Brittany Nielsen inspired us all and proved that the route could be done as a thru-hike," says Sarvis, a retired superintendent from [Santa Barbara](#), California, who spent the past six years putting together the guide and eventually thru-hiking the trail twice—once in both directions. "The advantage of the Condor Trail is its solitude and the immersion in the natural world. It is not a trail to set out and try to complete in record time."

Having hiked cross-country routes (treks without defined trails) across California's [Sierra Nevada](#), Sarvis became interested in the trail that was in his own backyard. He estimates about a half of the Condor Trail is on defined trails or roads, while a quarter is on overgrown trails. The

last quarter is mostly cross-country routes—some of which host thick stands of poison oak. With months spent on the trail thru-hiking, section hiking, or day hiking over to compile his guide, Sarvis says he learned how quickly unmaintained trails can disappear, whether caused by wildfires, landslides, flooding, or overgrowth.

Sarvis recommends thru-hiking the trail in winter or spring when rains provide ample water sources that dry up come summer. However, he cautions that heavy rain can make for dangerous water crossings and days of travel with wet feet. He walked the trail both times in the months of March or April, taking 34 days for each trek.

“I love following the wildflowers up from Lake Piru all the way up into the [Ventana Wilderness](#),” he says, describing the fields of poppies and lupine that ignite across the landscape like firecrackers. “You get a whole month’s worth of wildflowers on this hike if you go in the early spring.”

Sarvis’ guide is a monumental achievement in the Condor Trail’s decades long history that began in 1996, when hiker and software engineer Alan Coles first began working out the route, later extending the trail’s breadth with friend Chris Danch. Together, the two hoped to form a route that showcased the highlights of their beloved Los Padres National Forest from the towering peaks of the Sespe Wilderness to the dense redwood stands of [Big Sur](#)—all home to the state’s iconic endangered species, the [California condor](#).



Sespe Creek, in Sespe Wilderness, is the last undammed river in Southern California. Photograph by Richard Sheak, Getty Images/iStockphoto



In the late 1990s, Bryan Conant, of the [Los Padres Forest Association](#), helped give the trail a second life, devoting his free time to mapping the entire route and forming a [website](#) for the trail, which he still runs today as the trail's most active steward. Every year, Conant helps provide information to thru-hikers attempting the trail, including Nielsen, who says Conant was instrumental in getting her to the finish line. Conant believes Sarvis' new guide will make the trail far more achievable for future hikers. Since Nielsen thru-hiked the trail in 2015, Conant says 12 others have done the same.

## Conserving the trail's namesake

Wildlife biologist Kara Fadden of the [Ventana Wildlife Society](#) of Monterey, California, recommends that hikers on the trail look for California condors drifting in the sky or in redwoods or alcoves carved into rock high above the ground—locations where they often nest or perch. Occasionally, condors can be spotted on the ground, feeding on carrion (animal carcasses) including deer, wild pigs, and coyotes, as well as sea mammals like whales and sea lions.

Condors became extinct in the wild in 1987, when biologists captured the remaining wild birds for a captive breeding program. At the time, only 27 condors remained in the world. Their numbers had dwindled over the decades because of poaching, [DDT](#) and lead poisoning, power line electrocution and collision, and habitat destruction. Emergency captive breeding efforts helped the birds make a comeback, though the species is still listed as critically endangered; some 300 wild condors now fly in the [United States](#) and [Mexico](#) (and nearly 200 are living in captivity.)



A tagged California condor takes flight. While still critically endangered, condors are steadily making a comeback.

Photograph by Ken Canning, Getty Images



Fadden says around 180 condors live in the wild in central and southern California, with six more set to be released later this year by the Ventana Wildlife Society. In the near future, [the Yurok Tribe of Northern California plans to reintroduce captive condors](#) in [Redwood National Park](#), a part of their native range in northern California that once ran from [British Columbia](#) all the way down to [Baja California](#). There is evidence that thousands of years ago the condors' habitat stretched all the way to the East Coast.

The consumption of trash and microtrash is a threat to condors. "Always pack in and pack out," Fadden says, speaking about the importance of [Leave No Trace](#) principles in the backcountry. But one of the biggest current threats for the species is the use of lead bullets by hunters to take animals. If ammunition fragments are ingested while scavenging carrion, it can lead to fatal lead poisoning.

Humans can coexist with condors by being good stewards of the land and respecting wildlife. "They've shown us over the years that they know how to breed, find wild food, and great nesting habitat," says Fadden. "Now we just have to support them as they recover."

By doing so, Fadden hopes more hikers in the future will spot the condors and find inspiration in their remarkable resilience.

Miles W. Griffis is an independent journalist and writer based in Los Angeles, California. He's written for *High Country News*, the *New York Times*, *Vogue*, and many others. Follow him on [Instagram](#) and [Twitter](#).

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# The 94th Anniversary of the St. Francis Dam Disaster

By [Michele Buttelman](#)

March 6, 2022



On March 12 it will be 94 years since the night in 1928 when, at 30 seconds past 11:57 p.m., the mighty St. Francis Dam shuddered, fractured, then collapsed. A 120-foot-high deadly wall of water from a 4-mile-long reservoir behind the dam roared down the narrow confines of San Francisquito Canyon scouring the landscape of everything in its path.

The water, which also caused destruction as it passed through Fillmore and Santa Paula, was still 15 feet deep when it reached the Pacific Ocean, 54 miles away near Ventura at approximately 5:30 a.m.

Entire families, homes, barns, cars, trucks, herds of animals, trees, rocks, soil ... all were swept away as the estimated 12.4-billion-gallon reservoir, built to satisfy the increasing water needs of a thirsty city of Los Angeles, emptied in little more than an hour.

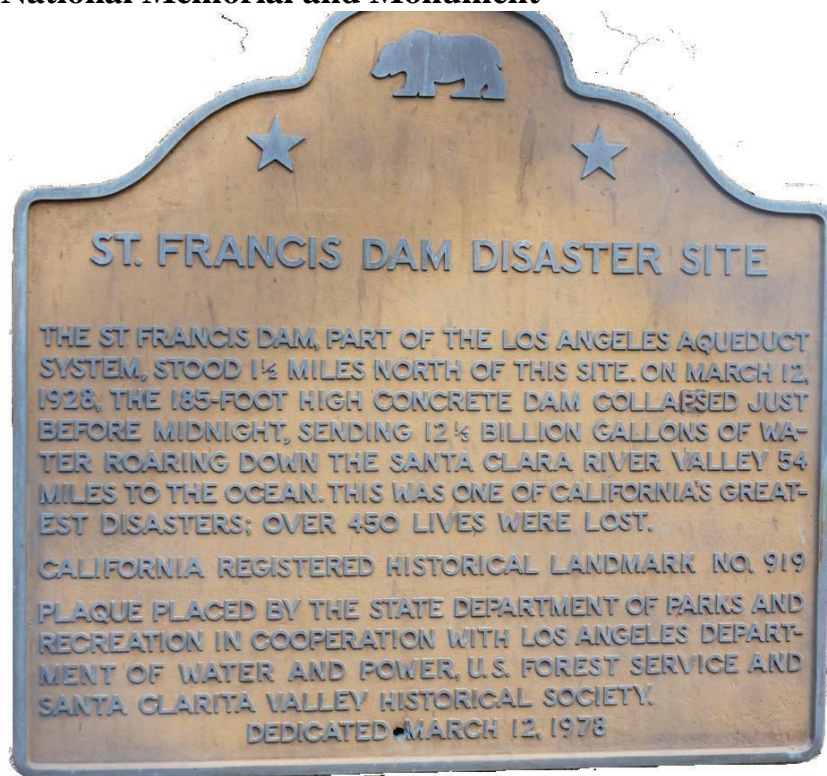
The death toll, listed as somewhere between 400 and 500, but most likely higher, made the event one of the worst American civil engineering disasters of the 20th century and remains the second-greatest loss of life in California's history, after the 1906 San Francisco earthquake and fire.

The owner of the dam, the Los Angeles Department of Water and Power, did its best to try to would have the time," she said.

erase the event from the history of the Santa Clarita Valley. It dynamited the remaining rubble and quickly paid claims to victims.

Yet, the stories of the survivors, and of the dead, live on in several well-documented books, as well as "Forgotten Tragedy: The Story of the St. Francis Dam," a documentary widely seen on Amazon Prime Video before being removed.

### **National Memorial and Monument**



Signal File Photo

After years of neglect, the site of the St. Francis Dam is now a National Memorial and Monument.

The legislation to give national recognition to the disaster was championed by SCV residents Alan Pollack, M.D., president of the Santa Clarita Valley Historical Society, and Dianne Hellrigel, executive director of the Santa Clarita Community Hiking Club and Historical Society board member.

In 2012 Pollack attended a medical conference in Pennsylvania. During his visit, he spent time at the Johnstown Flood National Memorial, the site of the largest-ever U.S. dam disaster, which killed more than 2,000.

Pollack returned home and read “The Johnstown Flood” by David McCullough and made note of the parallels between the two disasters.

“Each of these events had their own intrigues and their heroes, different, but the end result was the same, a massive loss of lives and property,” said Pollack. “I thought, we have the two biggest dam disasters in American history, the stories are very parallel, but there was a major difference.”

According to Pollack, the difference was the Johnstown site, which had been declared by Congress a National Memorial in 1963, had a visitor’s center, a memorial and a museum.

“When you go to our site, there is nothing but the ruins,” he said.

Pollack started putting out feelers about a national memorial for the St. Francis site.

He soon joined forces with Hellrigel.

At first, Hellrigel was hesitant to take up the cause.

“My background is in legislation and at the time he contacted me I thought, ‘I’ve got seven legislations that I’m working on right now.’ I didn’t think I

## **Family Connections**

As Hellrigel pondered taking on the national memorial legislation for the St. Francis she realized she had a family connection to the disaster.

“I remembered the story my mother told me about visiting the dam two days before it failed,” she said.

Hellrigel’s family, who lived in Burbank, took a day trip out to visit the dam so her grandfather, an avid fisherman, could see about fishing in the reservoir.

“My grandmother and grandfather took my mother and her two siblings out to the dam,” she said. “My grandpa wanted to fish out there in the worst way. He bugged Tony Harnischfeger, the dam keeper, to take him out in his little boat. At the end of the day Tony promised my grandfather he would take him out fishing in a couple of weeks.”

As they drove through rural San Francisquito Canyon, Hellrigel's mother, age 6 at the time, became enamored of the little schoolhouse she saw with horses standing around and children playing.

"Two days later the school was gone, the children were dead," said Hellrigel. "When I was about age 6 my mother started telling me about the dam and took me out to the ruins. Honestly, at the time I was more interested in chasing lizards."

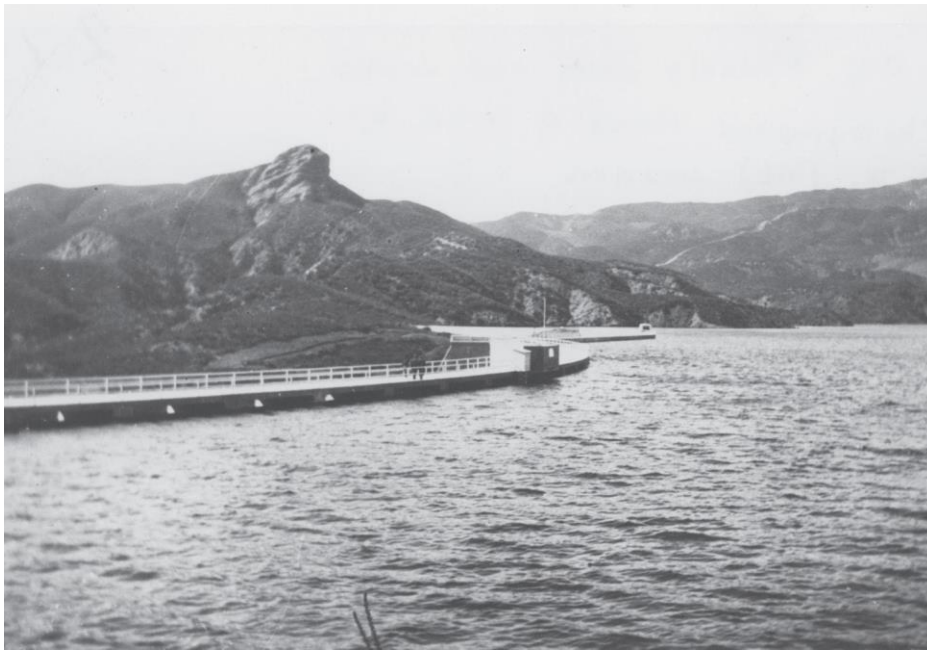
Hellrigel said she heard her family talk often about the St. Francis over the dinner table and in everyday conversation.

"My grandmother always said, 'It was such a beautiful dam, how could it have failed, it was just gorgeous.' My grandpa reminisced about all the fish he could have caught in the reservoir," Hellrigel said.

A few days after speaking with Pollack about the national memorial, Hellrigel realized she needed to make it a priority.

"It hit me, this was a huge thing for my family," she said. "They talked about it their entire lives. I thought, 'I have to do this,' and it became my No. 1 priority."

After years of frustration and legislation passed in the House of Representatives, but never to see the light of day in the Senate, the John D. Dingell Jr. Conservation, Management and Recreation Act was signed into law, by coincidence on the 91st anniversary of the dam's failure, March 12, 2019.



This image was taken March 9, 1928, by E.B. (Al) Loudon. Walking the parapet are William Mulholland, Harvey Van Norman and Tony Harnischfeger. It is one of the last photos taken before the dam collapsed.





One of the first photographs taken after the St. Francis Dam collapsed on March 12. SIGNAL FILE PHOTOS

The act, which designated more than 1.3 million acres of wilderness area and expanded several national parks, also authorized the establishment of the St. Francis Dam Disaster National Memorial and established the St. Francis Dam Disaster National Monument.

### **Foundation Formed**

The St. Francis Dam National Memorial Foundation is a 501c3 nonprofit organization, with the goal of raising funds to support the United States Forest Service in building and maintaining the St. Francis Dam Disaster National Memorial and Monument, including the construction of a visitor's center and memorial wall with the names of all the known victims.

The 353 acres of the National Memorial and Monument are administered by the U.S. Forest Service within the Angeles National Forest.

No federal money was attached to the bill authorizing the national recognition, so it will be up to the foundation to raise funds for infrastructure improvements and to protect the site.

Pollack is the president of the foundation and Hellrigel is vice president and executive director.

Fundraising is now ongoing to finance the construction of a visitor's center and other improvements.

## **Abbreviated Timeline**

March 12, 1928, 11:57:30 p.m. The St. Francis Dam collapses, beginning with a landslide of the water-saturated eastern abutment and exacerbated by the hydraulic uplift phenomenon of the inadequately constructed base of the dam.

March 12, 1928, 11:58 p.m. Tony Harnischfeger and his family are most likely among the first casualties caught in the flood wave, which is about 140 feet high when it hits their cottage, approximately one-quarter mile downstream from the dam.

March 13, 1928, 12:03 a.m. Five minutes after the collapse, having traveled 1-1/2 miles at an average speed of 18 mph, the now-120-foot-high flood wave destroys the heavy concrete Powerhouse No. 2 — leaving only two turbines — and claims the lives of 64 of the 67 workmen and their family members who lived nearby.

March 13, 1928, 12:05 – 1 a.m. San Francisquito Canyon is ravaged. Six members of the Ruiz family are killed in the flood.

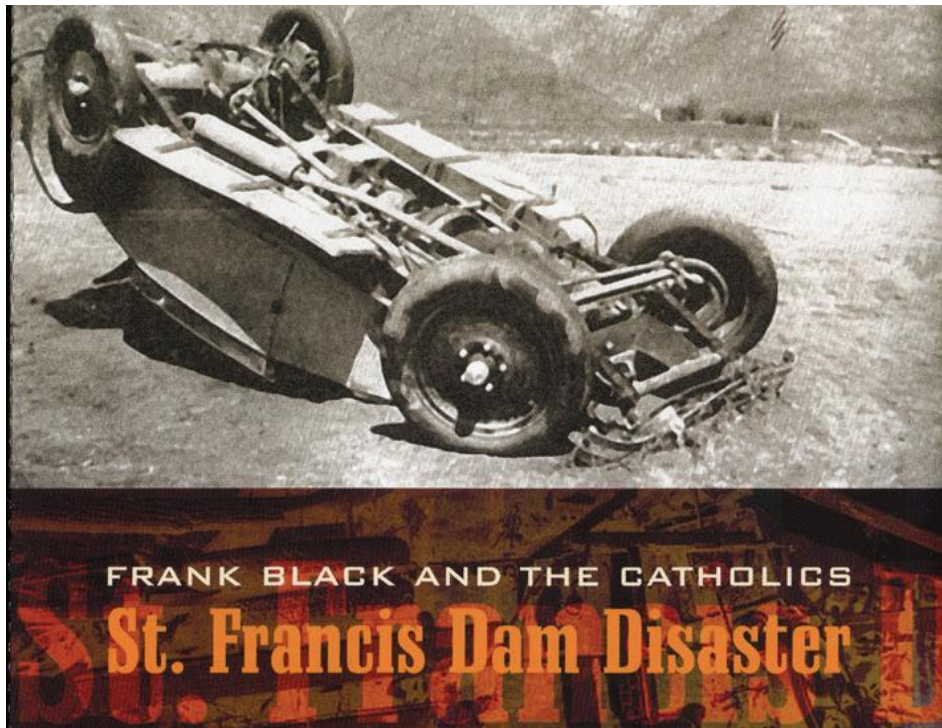
March 13, 1928, 1 a.m. The deluge, now 55 feet high, continues, generally following the westward course of the river. It hits and demolishes Edison's Saugus substation, leaving the entire Santa Clara River Valley and parts of Ventura and Oxnard without power. At least four miles of the state's main north-south highway (now Interstate 5) are under water, and a short distance away, near the present-day Magic Mountain amusement park, the flood is washing away the town at Castaic Junction.

March 13, 1928, 1:30 a.m. Telephone operators Louise Gipe in Santa Paula and Reicel Jones in Saticoy bravely stay at their posts and begin systematically calling residents in low-lying areas, urging them to flee to higher ground. March 13, 1928, 2:30 a.m. The phone rings at the Mulholland residence. As he lurches for the phone, he repeated the mantra over and over: "Please, God, don't let people be killed. Please, God, don't let people be killed."

March 13, 1928, 5:30am Having devastated much of Santa Paula and heavily damaging the towns of Fillmore and Bardsdale, the floodwaters empty into the Pacific Ocean near Ventura at Montalvo, washing victims and debris out to sea. It had taken 5 hours and 27 minutes to travel 54 miles from the dam site to the ocean. As it reaches the coast, the flood is nearly two miles wide, traveling at 6 mph. Bodies of victims would be recovered from the Pacific Ocean, some as far south as the Mexican border, while others are never found.

Timeline courtesy Santa Clarita Historical Society. □





In 2001, the Santa Clarita Historical Society provided a few images to Frank Black as cover art for their CD-single of his song "St. Francis Dam disaster." To listen to the song, visit [www.SignalSCV.com/Sunday](http://www.SignalSCV.com/Sunday)

