



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**AGENDA**  
**REGULAR BOARD MEETING**  
**Wednesday, November 10, 2021, 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.

**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 Approving California Special Districts Association's Revised Bylaws  
Motion**

The Board will consider approving the California Special Districts Association's (CSDA) revised bylaws and authorizing the Clerk of the Board to submit an electronic vote of approval on behalf of the Board to the CSDA by the November 12, 2021 deadline.

**2.8 Approval of Hourly Rate Increase for General Counsel  
Motion**

The Board will consider approving an hourly rate increase from \$325 per hour to \$350 per hour for District's General Counsel and authorizing the District's General Manager to execute an amendment to the fees agreement consistent with the Board's approval. .

**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 October 13, 2021.

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

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly (September 30, 2021) Investment Report  
Information Item**

Receive and file 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. First Quarter Fiscal Year 2021-2022 Financial Report (July 1, 2021 – September 30, 2021)  
Information Item**

Receive and file the Fiscal Year 2021-2022 First Quarter Financial Report for the period of July 1, 2021 through September 30, 2021.

**E. Resolution 2021-21 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 November 10 through December 9, 2021, pursuant to Brown Act provisions  
Motion**

The Board will consider adopting Resolution 2021-21 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. MOTION ITEMS (By Department)**

**Environmental Services Department – Linda Purpus**

**4.1 Resolution 2021-22 Adoption of the California Environmental Quality Act (CEQA) Notice of Exemption (NOE) Determination for the Lake Piru Sediment Sampling Project  
Motion**

The Board will consider approving Resolution 2021-22, adopting the California Environmental Quality Act (CEQA) Notice of Exemption (NOE) for the Lake Piru Sediment Sampling Project (Project), approving the Project, and directing staff to file the NOE in accordance with CEQA.

**4.2 Pre-implementation Studies in Support of Federal Energy Regulatory Commission Fish Passage Assessment – Sixth Amendment to Professional Services Agreement with Cramer Fish Sciences - \$440,950  
Motion**

The Board will consider authorizing the General Manager to execute an amendment to the professional services agreement (PSA) with Cramer Fish Sciences in the amount of \$440,950 to re-initiate pre-implementation study activities outlined in the "Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan."

## **5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

### **Operations and Maintenance Department – Brian Collins**

#### **5.1 Monthly Operation and Maintenance Department Report Information Item**

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

### **Park and Recreation Department – Clayton Strahan**

#### **5.2 Monthly Park and Recreation Department Report Information Item**

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

### **Water Resources Department – Dan Detmer**

#### **5.3 Monthly Water Resources Department Report Information Item**

Staff report and presentation 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).

#### **5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA) Information Item**

Staff report and presentation 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 Act of 2014.

**Administrative Services Department – Anthony Emmert and Josh Perez**

**5.5 Monthly Administrative Services Department Report – Josh Perez**

**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**

**5.6 Monthly Engineering Department Report**

**Information Item**

Summary report on the various 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**

**5.7 Monthly Environmental Services Department Report**

**Information Item**

Summary report on the various 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.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

UWCD Board of Directors Meeting Agenda

November 10, 2021

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**8. ADJOURNMENT**

The Board will adjourn to the **Regular Board Meeting** scheduled for **Wednesday, December 8, 2021** or call of the President.

*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)** November 4, 2021

**(time)** 5:00p.m.

**(attest)** *Kris Sofley*

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

**Posted: (date)** November 4, 2021

**(time)** 5:30p.m.

**(attest)** *Kris Sofley*

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

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

**1. LITIGATION**

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

Pursuant to Government Code Section 54956.9(d)(2), two (2) 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. Josey Hollis Dorsey, a minor, through his guardian ad litem Ryan Dorsey; and The Estate of Naya Rivera, through its personal representative, Justin Stiegemeier, v. County of Ventura, a California public entity; United Water Conservation District, a California public entity; and Parks and Recreation Management, d/b/a Parks Management Company, a California corporation; and Does 1-20, inclusive, Superior Court of the State of California for the County of Ventura Case No. 56-2020-00547077-CU-PO-VTA.
- D. 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.
- E. In re Sun Cress Distributors, Inc., United States Bankruptcy Court, Central District of California, Northern Division Case No.9:21-bk-11023-MB.





**Staff Report**

**To:** UWCD Board of Directors

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

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

**Date:** November 4, 2021 (November 10, 2021 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 - 2021 Calendar of District's Standing Committee and Outside Agency meetings  
C - 2021 AWA VC Meeting and Events Calendar



**Board of Directors**  
**Activities and Expenses for Month** October **Year** 2021

Due on last day of month

Director: Berger

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.		<b>Date</b> 10/13	<b>Mileage</b> 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> Exec Finance	<b>Date</b> 10/6 10/12	<b>Mileage</b> 20 20
<b>3. Meeting with GM or District Legal Counsel (LC)</b> W/ GM or LC	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<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> AWA Board AWA Symposium	<b>Date</b> 10/7 10/21	<b>Mileage</b>
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>8. Public meetings hosted by District regarding</b>	<b>Meeting Description &amp; Location</b> Summit	<b>Date</b> 10/14	<b>Mileage</b> 20

**Board of Directors**  
**Per Diem and Expenses for Month \_\_\_\_\_ Year \_\_\_\_\_**

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		x \$100.00/day	
Total # of miles	80	x \$0.56/mile	\$ 44.80 ✓
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$ 1,516.80 ✓

Director Signature

Date: 1-1-21

General Manager Signature

Date: 11/2/21

**Definitions**

**BoD:** Board of Directors

**BP:** Board President


**GM:** General Manager



Board of Directors  
Activities and Expenses for Month October Year 2021

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>		
		10/13/21	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	10/6/21	8	✓	
	Finance	10/12/21	8	✓	
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<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>		
	VCSDA	10/5/21	64	✓	
	AWAVC WIC	10/19/21	n/a	✓	
	AWAVC	10/21/21	8	✓	
	Chamber Event	10/22/21	6	✓	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>		
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>		
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>		
	Water Sustainability Summit	10/14/21	8	✓	

Board of Directors  
Per Diem and Expenses for Month October Year 2021

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

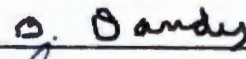
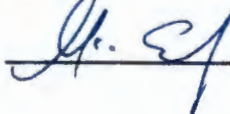
Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

\* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00 ✓
Total # of meetings**	9	x \$237./per month	\$ 2,133.00 ✓
**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	110	x \$0.56/mile	\$ 61.60 ✓
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 2,244.60 ✓</b>

Director Signature

General Manager Signature

 Date: 11/1/21  
 11/2/21  
 Date:

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** 10 **Year** 21

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> 10-13	<b>Mileage</b> 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> Sustainability summit	<b>Date</b> 10-14	<b>Mileage</b> 12	✓	
<b>3. Meeting with GM or District Legal Counsel (LC)</b>	<b>W/ GM or LC</b> GM	<b>Meeting Description &amp; Location</b> Oxnard, HQ	<b>Date</b> 10-7	<b>Mileage</b> 12	✓
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	<b>Event Name &amp; Location</b> AWA annual symposium	<b>Date</b> 10-21	<b>Mileage</b> 0	✓	
<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> Ventura Water Comm.	<b>Date</b> 10-26	<b>Mileage</b> 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 10 Year 21**

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	36	x \$0.56/mile	\$ 20.16 ✓
Total other expenses		\$	
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>		<b>\$ 1,255.16</b>	<b>✓</b>

Director Signature

Date: 10/30/21

General Manager Signature

Date: 11/2/21

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** October **Year** 2021

Due on last day of month

Director: Lynn E. Maulhardt

<b>1. UWCD Board Meetings</b> Regular, special or emergency meetings.				<b>Date</b> Oct 13	<b>Mileage</b> 3.8
<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>	
		Water Resources	Oct 5	3.8	
		Engineering and Operations	Oct 7	3.8	
		Finance and Audit	Oct 12	3.8	
<b>3. Meeting with GM or District Legal Counsel (LC)</b>		<b>W/ GM or LC</b>	<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>4. Conferences/Trainings.</b> Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		<b>Event Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>5. Appointed representative to meetings of other entities' Boards.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
<b>8. Public meetings hosted by District regarding District matters</b> Such as Section 10 HCP, Vern Freeman Fish Panel.		<b>Meeting Description &amp; Location</b>	<b>Date</b>	<b>Mileage</b>	
		Water Sustainability Summit II	Oct 14	3.8	

**Board of Directors**  
**Per Diem and Expenses for Month** October **Year** 2021

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	22.8	x \$0.56/mile	\$ 12.77
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 1,247.77</b>

Director Signature \_\_\_\_\_

Date: \_\_\_\_\_

General Manager Signature \_\_\_\_\_

Date: \_\_\_\_\_

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** October **Year** 2021

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> 10/13/21	<b>Mileage</b> 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 Com.	10/05/21	40
	Engineering and Operations Com.	10/07/21	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>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	10/21/21	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>
	Water Sustainability Summit	10/14/21	40

**Board of Directors**  
**Per Diem and Expenses for Month** October **Year** 2021

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	160	x \$0.56/mile	\$ 89.60
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 1,324.60</b>

Director Signature Edwin T. McCall III Date: 11/02/21

General Manager Signature \_\_\_\_\_ Date: \_\_\_\_\_


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



**Board of Directors**  
**Activities and Expenses for Month** October **Year** 2021

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>		
		10/13	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>		
	Executive Committee	10/6	26.0		
<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>	
		Board Meeting Prep with GM	10/12	24.0	
		FCGMA Board Meeting Prep	10/26	26.0	
<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>
	Water Sustainability Summit			10/14	26.0
<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 GSA Board Mtg.			10/21	0
	FCGMA Board Meeting			10/27	32.0
<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** October **Year** 2021

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**		x \$237./per month	\$
**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		x \$0.56/mile	\$
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			\$

Director Signature

*Michael W. McGee*

Date: 11/2/21

General Manager Signature

*[Signature]*

Date: 11/2/21

**Definitions**

BoD: Board of Directors

BP: Board President

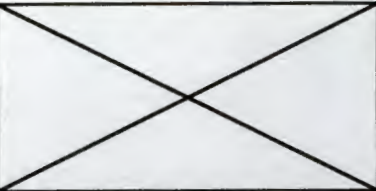
GM: General Manager



**Board of Directors**  
**Activities and Expenses for Month** October **Year** 2021

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>
			Oct 13	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	Oct 5	12
		Engineering and Operations	Oct 7	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	Dinner with Board, General Counsel, Legislative Advisor and Consultant	Oct 13	NA
	GM	Prep meeting Fox Canyon GMA	Oct 26	12
<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>
		Fox Canyon GMA Special Board Mtng	Oct 8	12
		AWA VC Symposium	Oct 21	12
		Fox Canyon GMA Board Mtng	Oct 27	12
<b>6. Meetings of other government entities at request of BoD, BP or GM.</b> Such as PVCWD, FCGMA or Oxnard City Council.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
<b>7. Meetings with board members or executive management of other agencies.</b> Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		<b>Entity Name &amp; Location</b>	<b>Date</b>	<b>Mileage</b>
		Regional Defense Partnership for the 21st Century	Oct 7	n/a
		CoLAB Wheel Meeting	Oct 28	n/a
<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>
		Water Sustainability Summit II	Oct 14	12

N/A

NA

**Board of Directors**  
**Per Diem and Expenses for Month** October **Year** 2021

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**	9	x \$237./per month	\$ 2,133.00
**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	96	x \$0.56/mile	\$ 53.76
Total other expenses			\$
<b>TOTAL MILEAGE AND OTHER EXPENSES</b>			<b>\$ 2,236.76</b>

Director Signature \_\_\_\_\_

Date: \_\_\_\_\_

General Manager Signature \_\_\_\_\_

Date: \_\_\_\_\_

**Definitions**

BoD: Board of Directors

BP: Board President

GM: General Manager



# United Water

## CONSERVATION DISTRICT

### 2021 UWCD Standing Committee and Outside Agencies Meeting Dates

**JANUARY:** 04 - Legislative and Outreach (9am-10:15am)

05- Water Resources (9am-11:15am)  
06- Recreation (9am-9:48am)  
07- Engineering and Operations (9am-10:05am)  
12- Finance and Audit (9:04am-10:08am)  
13- Board Meeting (12noon-4:55pm)  
20- CoLAB VC WHEEL (1pm)  
21- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
27- Fox Canyon GMA (1:30pm)

**FEBRUARY:** 02- Water Resources (9am-10:13am)

03- Recreation (9am-9:34am)  
04- Engineering and Operations (9am-9:48am)  
09- Finance and Audit (9am-9:52am)  
10- Board Meeting (12noon-3:08pm)  
17- CoLAB VC WHEEL (1pm)  
18- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
24- Fox Canyon GMA (1:30pm)

**MARCH:** 02- Water Resources (canceled)

03- Recreation (9am-9:34am)  
04- Engineering and Operations (9:04am-10:03am)  
09- Finance and Audit (9am-10:03am)  
10- Board Meeting (12noon-3:10pm)  
17- CoLAB VC WHEEL (1pm)  
18- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
24- Fox Canyon GMA (1:30pm)

**APRIL:** 01- Engineering and Operations (canceled)

05- Legislative and Outreach (canceled)  
07- Recreation (9am-10:03am)  
12- Water Resources (11am-12:50pm)  
13- Finance and Audit (9am-10:07am)  
14- Board Meeting (12noon-3:50pm)  
21- CoLAB VC WHEEL (1pm)  
22- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
28- Fox Canyon GMA (1:30pm)

**MAY:** 04 - Water Resources (canceled)

05- Recreation (9am-9:37am)  
06- Engineering and Operations (9am-10:03am)  
11- Finance and Audit (9am-11:03am)  
12- Board Meeting (12noon-3:56pm)  
19- CoLAB VC WHEEL (1pm)  
20- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
26- Fox Canyon GMA (1:30pm)

**JUNE:** 01 - Water Resources (9am-11:03am)

02- Recreation (canceled)  
03- Engineering and Operations (canceled)  
08- Finance and Audit (9am-9:42am)  
09- Board Meeting (12noon-3:53pm)  
16- CoLAB VC WHEEL (1pm)  
17- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)

**JUNE, continued:** 23- Fox Canyon GMA (1:30pm)

24- Special Board Meeting (9am-10:26am)  
**JULY:** 01 - Engineering and Operations (9am-11:06am)  
05- Legislative and Outreach (canceled)  
07- Recreation (canceled)  
08- Water Resources (9am-10:52am)  
13- Finance and Audit (9am-10:49am)  
14- Board Meeting (12noon-2:42pm)  
21- CoLAB VC WHEEL (1pm)  
22- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
28- Fox Canyon GMA (1:30pm)

**AUGUST – 18- CoLAB VC WHEEL (1pm)**

19- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
25- Fox Canyon GMA (1:30pm)  
30- Special Board Meeting (1pm-2:04pm)  
31- Water Resources (canceled)\*

**SEPTEMBER:** 01- Recreation (9am-9:50am)

02- Engineering and Operations (9am-10:18am)  
07- Finance and Audit (9am-9:47am)  
08- Board Meeting (12noon-3:48pm)  
15- CoLAB VC WHEEL (1pm)  
16- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
22- Fox Canyon GMA (1:30pm)

**OCTOBER:** 05- Water Resources (9am-11:28am)

06- Recreation (canceled)  
06- Executive Committee (9am-10:30am)  
07- Engineering and Operations (9am-10:44am)  
12- Finance and Audit (9am-10am)  
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)

**NOVEMBER:** 02 - Water Resources (canceled)

02- Executive Committee (9am - )  
03- Recreation (9am-)  
04- Engineering and Operations (9am-)  
08- Special Board Meeting-Board Norms Workshop (12noon-)  
09- Finance and Audit (9am-)  
10- Board Meeting (12noon)  
17- CoLAB VC WHEEL (1pm)  
18- Mound Basin GSA (1pm)/Fillmore and Piru Basin GSA (5pm)  
30- Water Resources (9am)\*

**DECEMBER:** 01- Recreation (9am)

01- Fox Canyon GMA (1:30pm)  
02- Engineering and Operations (9am)  
07- Finance and Audit (9am)  
08- Board Meeting (12noon)  
15- CoLAB VC WHEEL (1pm)  
16- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)

\*scheduled to prevent dual meetings on the same day





# ASSOCIATION OF WATER AGENCIES OF VENTURA COUNTY

## 2021 CALENDAR OF EVENTS

ALL DATES ARE SUBJECT TO CHANGE

All meetings/events are confirmed by AWA via official notices sent prior to each meeting/event.

Note: All 2021 meetings/events will be via video-broadcast until further notice.

JANUARY	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>	
	27	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
FEBRUARY	4	Executive Committee Meeting	3:00 pm, Thursday	
	16	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	18	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	
	24	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
MARCH	4	Board Meeting (Annual Meeting-Elections)	3:00 pm, Thursday	
	16	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	18	<b>WaterWise Program (Installation/Directors)</b>	<b>8:00 am, Thursday</b>	
	24	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
APRIL	1	Executive Committee Meeting	3:00 pm, Thursday	
	15	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	
	20	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	28	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
MAY	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>	
JUNE	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>	
	23	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
Date to be Confirmed	—	<b>CC/Water Systems Workshop (Confined Space)</b>	<b>8-Noon</b>	(Fire Dept-Camarillo)
JULY	1	Board Meeting	3:00 pm, Thursday	
	15	<b>WaterWise Program</b>	<b>8:00 am, Thursday</b>	
	20	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	28	<b>Channel Counties/Water Systems</b>	<b>8:00 am, Wednesday</b>	
AUGUST		<b>DARK</b>		
SEPTEMBER	2	Board Meeting	3:00 pm, Thursday	
	21	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	22	<b>Channel Counties/Water Systems Luncheon</b>	<b>8:00 am, Wednesday</b>	
Date to be Confirmed		<b>Math Workshop: Water Distribution Exam Review</b>	<b>8:00am-Noon</b>	
Date to be Confirmed	*30	<b>Reception for Members/Elected Officials</b>	<b>4:00 pm, Thursday</b>	(AWA Members/Guests Only)
OCTOBER	7	Executive Committee Meeting	3:00 pm, Thursday	
	*21	<b>Annual Water Symposium &amp; Exposition</b>	<b>7:00am-1:00pm, Thurs.</b>	<b>Courtyard – Oxnard</b>
	*21	<b>Operators Tech Workshop &amp; Exposition</b>	<b>7:00 am-3:30pm, Thurs.</b>	<b>Courtyard – Oxnard</b>
	—	<b>Math Workshop: Water Treatment Exam Review</b>	<b>8:00am-Noon</b>	
NOVEMBER	4	Board Meeting	3:00 pm, Thursday	
	—	<b>Annual VC Water Supply Bus Tour</b>	<b>8:00 am</b>	
	16	Water Issues Committee	7:00 am, Tuesday	(AWA Members Only)
	*17	<b>Channel Counties/Water Systems Lunch</b>	<b>8:00 am, Wednesday</b>	
	18	<b>WaterWise Breakfast Program</b>	<b>8:00 am, Thursday</b>	
DECEMBER	*09	Executive Committee Meeting	3:00 pm, Thursday	
	09	<b>Holiday Mixer/Corporate Night</b>	<b>4:00 pm, Thursday</b>	(AWA Members/Guests Only)



**Staff Report UWCD**

**To:** Board of Directors

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

**Date:** October 25, 2021 (November 10, 2021 meeting)

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

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**Staff Recommendation:**

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

**Discussion:**

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

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

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







**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Kris Sofley, clerk of the board

**Date:** October 18, 2021 (November 10, 2021 meeting)

**Agenda Item:** 2.7 Approving California Special Districts Association's Revised Bylaws  
**Motion**

---

**Staff Recommendation:**

The Board will consider approving the California Special Districts Association's (CSDA) revised bylaws and authorizing the Clerk of the Board to submit an electronic vote of approval on behalf of the Board to the CSDA by the November 12, 2021 deadline.

**Background:**

The last CSDA bylaws updates were made in 2016 with the primary change being the addition of electronic voting for elections and other matters that require Regular Member approval.

Following receipt of feedback and suggestions over the last few years from members, CSDA has conducted a review of the CSDA Bylaws making the necessary updates as well as additions or improvements. There are numerous minor verbiage and grammar updates as well as more significant proposed updates that are listed in summary below and in detail in the mark-up form of the revised bylaws (attached):

- Revised Rights of Regular Membership;
- A new category for Retired Non-Voting Individual Membership;
- A new section on the use of "member" in reference to Associate Members and Business Affiliate Members;
- Updates to the Termination of Membership section and adds a section regarding Procedure for Termination of Membership;
- Clarification on the process for handling a vacancy on the Board of Directors outside of nomination period;
- New Annual Report section added; and
- A new section prohibiting dual directorships with CSDA's Alliance partner, Special District Risk Management Authority (SDRMA)

**Fiscal Impact:** There is no fiscal impact to the District related to approving the CSDA revised bylaws.

**Attachment:** Draft CSDA Bylaws – Revised November 2021



DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT



## **BYLAWS**

### **California Special Districts Association**

#### **Approved Bylaw Revision Dates:**

**Revised 1996**

**Revised 1999**

**Revised 2004**

**Revised October 1, 2009**

**Revised August 2, 2010**

**Revised August 1, 2011**

**Revised July 1, 2014**

**Revised July 1, 2016**

**[Revised November XX, 2021](#)**

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## ARTICLE I – GENERAL

### **Section 1. Purpose:**

In addition to the general and specific purposes set forth in the Articles of Incorporation of the California Special Districts Association ([hereinafter referred to as "CSDA"](#)), CSDA will provide outreach, [advocacy, professional development, information, and other](#) [various services to member districts](#)

. CSDA will interact [and collaborate, where appropriate](#), with the associations and groups that support or oppose its membership's interests. [The control and governance of CSDA shall be the responsibility of CSDA's Board of Directors \(the "Board of Directors"\)](#).

### **Section 2. CSDA Networks:**

The state of California shall be divided along county boundaries into six voting networks. The areas of the networks [are](#) determined by the Board of Directors of CSDA.

### **Section 3. Principal Office:**

The principal business office of CSDA [is](#) located [at 1112 I Street, Suite 200, Sacramento, California 95814. The Board of Directors shall have authority to change the principal office from one location to another.](#)

## ARTICLE II – MEMBERSHIP

## **Section 1. Qualification of Membership:**

There may be several classes of membership in CSDA, as determined by the Board of Directors. The following classes have been adopted:

### **A. Regular Voting Members:**

Regular voting members shall be any public agency formed pursuant to either general law or special act for the local performance of governmental or proprietary functions within limited boundaries, and which meets any one of the following criteria:

1. Meets the definition of "independent special district" set forth in Government Code Section 56044 by having a legislative body comprised entirely of elected members, or which members are appointed to fixed terms; or
2. The following public agencies: (a) air quality management districts; (b) air  
The following public agencies: (a) air quality management districts; (b) air  
The following public agencies: (a) air quality management districts; (b) air  
The following public agencies: (a) air quality management districts; (b) air  
The following public agencies: (a) air quality management districts; (b) air  
The following public agencies: (a) air quality  
management districts; (b) air pollution control districts; (c) county water agencies or authorities; (d) transit or rapid transit districts, or transportation authorities; (e) metropolitan water districts; (f) flood control or water conservation districts; (g) sanitation agencies.

**Commented [MH1]:** This was removed because it conflicts with the remaining portion of the provision and does not provide clarity on whom is included or excluded.

Regular voting members shall not include any state, cities, counties, school districts, community college districts, local agency formation commissions (LAFCOs), dependent districts, or joint powers authorities (JPAs) except as may be specifically referenced above.

Rights of Regular Membership: Regular voting members have voting privileges and may hold seats on the Board of Directors. All Regular Members shall have the right to vote, as set forth in these bylaws, on the election of directors, on the disposition of all or substantially all of the corporation's assets, on any merger and its principal terms and any amendment of those terms, and on any election to dissolve the corporation. In addition, Regular Members shall have all rights afforded members under the California Nonprofit Public Benefit Corporation Law.

**Commented [NM2]:** New provision based on CA Nonprofit Law

### **B. Associate Non-Voting Members:**

Associate members shall be public agencies such as dependent districts composed of appointees from a single public agency, cities, counties, joint powers authorities, and other public agencies that do not satisfy the criteria for regular voting membership specified in Section A above.

Associate members have no voting privileges, except as approved members on a CSDA committee, and may not hold a seat on the Board of Directors.

**C. Business Affiliate Non-Voting Members:**

Business Affiliate members shall be those businesses or organizations that provide services to special districts and have evidenced interest in the purposes and goals of CSDA. Business Affiliates have no voting privileges, except as approved members on a CSDA committee, and may not hold a seat on the Board of Directors.

**D. Retired Non-Voting Member (Individual Membership):**

Retired Individual members shall be those persons that are retired from service as a staff or board member at a special district and have at least 1 year of previous service.

Retired members shall not be affiliated with or serve as a consultant to any agency eligible for regular, associate, or business affiliate membership in CSDA. Retired members cannot be employed by a company that provides services or products to special districts.

Retired members have no voting privileges and may not hold a seat on the CSDA Board of Directors. Retired members may hold a seat and may have voting privileges on any CSDA committee, with the exception of the Legislative Committee.

CSDA benefits available to retired members shall be determined by the CSDA Board of Directors.

**Commented [NM3]:** New provision adding individual membership category for those that wish to stay involved/informed after retirement

**Section 2. Membership Application:**

Application for membership to CSDA will be directed to staff, who will determine if the applicant's interest and purpose is in common with CSDA. If the applicant meets the requirements of membership, the Board of Directors shall approve the new member by a majority vote of the Board. Acceptance to membership shall authorize participation in CSDA activities as specified in these Bylaws. The Board shall retain the authority to deny membership in CSDA at its discretion.

**Section 3. Membership Dues:**

The membership dues of CSDA shall be established annually by a majority vote of the Board of Directors at a scheduled Board meeting. Authority to adjust the dues shall remain with the Board of Directors.

**Section 4. Membership Voting:**

Matters to be voted upon by the authorized voting membership shall be determined by the Board of Directors in accordance with these Bylaws. Only those matters of which notice has been given to voting members by CSDA may be voted upon.

**A. Voting Designee:**



In accordance with these Bylaws, regular voting members in good standing shall have voting privileges. The governing body of each regular voting member shall designate one representative from their respective district who shall have the authority to exercise the right of the regular voting member to vote. Such voting designee shall be a Board member or managerial employee of the regular voting member.

**B. Voting Authorization:**

Regular voting members who have paid the required dues as set by the Board of Directors are members in good standing. Each regular voting member in good standing shall be entitled to one vote on all matters brought before the membership for vote at any meeting or by ballot.

**C. Non-Voting Members:**

CSDA may refer to Associate Members and Business Affiliate Members or other persons or entities associated with it, as "members", even though those persons or entities are not voting Regular Members as set forth in Article II Section I A hereof. No such reference as "members" shall constitute anyone as a voting member of this corporation unless that person or entity has qualified for voting Regular Membership pursuant to Article II Section I A of these Bylaws. The Board of Directors may adopt policies which grant some or all of the rights of a Regular Member, other than voting rights, to an Associate Member or Business Affiliate Member, but no such person or entity shall be a Regular Member by virtue of such grant of rights.

**Commented [NM4]:** New provision clarifying the term 'members' and related references to the term

**Section 5. Membership Quorum:**

**A. Meeting Quorum:**

Twenty-five voting designees, as defined in Article II, Section 4, present at any annual or special meeting of the CSDA shall constitute a quorum. No regular voting member shall have the right to vote by means of an absentee or proxy ballot.

**B. Mailed or Electronic Ballot Quorum:**

Mail ballots or electronic ballots received from 25 voting designees officially designated by each regular voting member shall constitute a quorum. Each regular voting member shall be entitled to one vote. No regular voting member shall have the right to vote by means of a proxy.

**Section 6. Membership Meetings:**

**A. Annual Business Meeting:**

The annual business meeting of the members shall be held at the Annual CSDA Conference at such time and place as determined by the Board of Directors. Written notice of the annual business meeting distributed by mail or electronically shall include all matters that the Board intends to present for action and vote by the members.

## **B. Special Meetings:**

Special meetings of the members may be called at any time by the President, by a majority of the Board of Directors, or at least a quorum of the members (25 members). Such a special meeting may be called by written request, specifying the general nature of the business proposed to be transacted and addressed to the attention of and submitted to the President of the Board. The President shall direct the Chief Executive Officer to cause notice to be given promptly to the members stating that a special meeting will be held at a specific time and date fixed by the Board. No business other than the business that was set forth in the notice of the special meeting may be transacted at a special meeting.

## **C. Notice of Meetings:**

Whenever members are permitted to take any action at any annual or special meeting, written notice of the meeting distributed by mail or electronically shall be given to each member entitled to vote at that meeting. The notice shall specify the place, date and hour of the meeting, and the means of communication to be utilized by and between CSDA and its members, if any, [through](#) which members may participate in the meeting. For the Annual Membership Meeting, the notice shall state the matters that the Board intends to present for action by the members. For a special meeting the notice shall state the general nature of the business to be transacted and shall state that no other business may be transacted. The notice of any meeting at which directors are to be elected shall include the names of all persons who are nominees when notice is given.

1. Notice Requirements. Written notice of any annual membership meeting shall be given at least 45 days before the meeting date either personally, by first class registered or certified mail, or by electronic transmission.

2. Electronic Notice. Notice given by electronic transmission by CSDA shall be valid if delivered by either (a) facsimile telecommunication or electronic mail when directed to the facsimile number or electronic mail address for that main contact member on record with CSDA; (b) posting on an electronic message board or network that CSDA has designated for such communications, together with a separate electronic notice to each member of the posting; or (c) any other means of electronic communication. Such electronic transmission must be directed to a member which has provided to CSDA an unrevoked consent to the use of electronic transmission for such communications. The method of electronic communication utilized must create a record that is capable of retention, retrieval and review by CSDA.

All such electronic transmissions shall include a written statement that each member receiving such communication has the right to have the notice provided in non-electronic form. Any member may withdraw its consent to receive electronic transmissions in the place of written communications by providing written notice to CSDA of such withdrawal of consent.

Notice shall not be given by electronic transmission by CSDA if CSDA is unable to deliver two (2) consecutive notices to a member by that means, or otherwise becomes aware of the fact that the member cannot receive electronic communications.

**D. Electronic Meetings:**

Members not physically present in person at either an annual or special meeting of members may participate in such a meeting by electronic transmission or by electronic video screen communication by and between such members and CSDA. Any eligible member participating in a meeting electronically shall be deemed present in person and eligible to vote at such a meeting, whether that meeting is to be held at a designated place, conducted entirely by means of electronic transmission, or conducted in part by electronic communication between CSDA and those members who are not capable of being physically present at such designated meeting place.

Annual and special meetings of the members may be conducted in whole or in part by electronic transmission or by electronic video screen communication by and between CSDA and its members if all of the following criteria are satisfied: (1) CSDA implements reasonable procedures to provide members participating by means of electronic communication a reasonable opportunity to participate in the meeting and to vote on matters submitted to the members, including an opportunity to hear the proceedings of the meeting including comments of members participating in person substantially concurrent with such proceedings; and (2) any votes cast by a member by means of electronic communication by and between CSDA and a member must be recorded and maintained in the minutes by CSDA.

**E. Majority Vote:**

Any matter submitted to the membership for action or approval shall constitute the action or approval of the members only when: (1) the number of votes cast by regular voting members present at the meeting equals or exceeds the quorum requirement of 25 registered voters; and (2) the number of votes approving the action or proposal equals or exceeds a majority (50% plus one) of the regular voting members present and casting votes on the issue.

**F. Solicitation of Written Ballots from Members:**

All solicitations of votes by written ballot, whether by means of electronic communication or first class mail, shall: (1) state the number of returned ballots needed to meet the quorum requirement ; (2) state, with respect to returned ballots other than for election of directors, that the majority of returned ballots must indicate approval of each measure in order to adopt such measure; and (3) specify the time by which the written ballot must be received by CSDA in order to be counted. Each written ballot so distributed shall: (1) set forth the proposed action; (2) give members an opportunity to specify approval or disapproval of each proposal; and (3) provide a reasonable time in which to return the ballots to CSDA either electronically or by first class mail.

Each written ballot distributed by first class mail shall be mailed to each regular voting member at least 45 days in advance of the date designated for return of the ballot by each such member to CSDA. Written ballots transmitted electronically to members shall

be electronically communicated at least 45 days in advance of the date designated for return of the ballot by each member to CSDA.

**G. Return of Ballots:**

Written ballots shall be returned either by first class mail or by electronic communication to either the principal business address of CSDA or CSDA's designated electronic format specified on the ballot prior to the close of business (5:00 pm) on the designated election date. Written ballots received either by first class mail or electronic communication from regular voting members after the specified date shall be invalid and shall not be counted.

**H. Number of Votes Required for Approval of Action on Written Ballot:**

Approval by written ballot shall be valid only when (1) the number of votes cast by written ballot either by means of electronic communication or first class mail within the specified time equals or exceeds the quorum required to be present at a meeting authorizing the action (25 votes); and (2) the number of approvals equals or exceeds the number of votes that would be required for approval at a meeting of members, i.e. 50% plus one of those participating members casting written ballots either electronically or by first class mail.

**Section 7. Termination of Membership:**

A member shall not be in good standing, and membership may be terminated, on occurrence of any of the following events:

**A.** Any member delinquent in the payment of dues for a period of three months after said dues are due and payable, shall be notified in writing of such arrearage, and shall be given written notice of possible termination. If such delinquent dues remain unpaid for 45 days after notice, the delinquent member shall automatically cease to be a member of CSDA. CSDA's Chief Executive Officer may approve special payment arrangements if deemed necessary including with those districts that may be members of the Special District Risk Management Authority (SDRMA).

**A.B.** Determination by the Board of Directors that a member has failed in a material and serious degree to observe the rules of conduct or operational policies of CSDA, including but not limited to the Corporation's Anti-Trust Policies or has engaged in conduct materially and seriously prejudicial to this CSDA's purposes and interests.

**Commented [NM5]:** New provision based on CA Nonprofit Law and Federal anti-trust laws

**Section 8. Procedure for Termination of Membership:**

If grounds exist for terminating the membership of a member under Section 7 hereof, the following procedures shall be followed:

A. The Board of Directors shall give the member at least 15 days prior written notice of the proposed termination and the reasons for the proposed termination of membership. Notice shall be given by any method reasonably calculated to provide actual notice. Notice given by mail shall be sent by first-class mail to the member's last address as shown on CSDA records.

B. The member shall be given an opportunity to be heard, either orally or in writing, at least 5 days before the effective date of the proposed termination of membership. The hearing shall be held, or the written statement considered, by the Board of Directors which is responsible for determining in its sole discretion whether the termination of membership should occur.

C. The Board of Directors shall determine whether the membership shall be terminated. The decision of the Board of Directors shall be final.

**Commented [NM6]:** New provision based on CA Nonprofit Law and to outline process

## ARTICLE III – DIRECTORS

### **Section 1. Number of Directors:**

The authorized number of elected directors to serve on the Board of Directors shall be 18. Each regular voting member shall be limited to one seat on the Board.

There shall be three directors elected from each of the six CSDA networks. Directors elected from each of the six networks shall hold staggered [three-year](#) terms.

### **Section 2 Term of Office:**

Directors elected from each of the six networks shall hold staggered [three-year](#) terms. After the annual election of directors, a meeting of the Board shall be held to ratify the election results. The term of office of the newly elected persons shall commence on the following January 1 and shall [automatically](#) terminate three years [thereafter](#).

### **Section 3. Nomination of Directors:**

Nomination [of Directors seeking to serve on the Board](#) shall be by network. Any regular voting member in good standing is eligible to nominate one person from their district to run for director of CSDA. The [CSDA](#) director nominee shall be a [member of the board of directors](#) of the district or a managerial employee as defined by that district's [board of directors](#). Nomination of the director designee shall be made by a resolution or minute action of the regular voting member's Board of Directors. Only one individual from each regular voting member district may be nominated to run at each election.

CSDA staff, in conjunction with the Elections and Bylaw Committee, will review all nominations received and accept all that meet the qualifications set by these Bylaws. A slate of each network's qualified nominees will be [transmitted](#) by mail or electronic ballot to that network's regular voting membership for election pursuant to Article III, Section 4

### **Section 4. Election of Directors:**

The Election and Bylaws Committee shall have primary responsibility for establishing and conducting elections [for the Board of Directors](#). The Committee may enforce any regulation [to facilitate the conduct of said elections](#). [Directors shall be voted upon and elected](#) by the regular voting members from the network from which they are nominated.

The Election and Bylaws Committee shall meet each year to review, with staff, the networks where election of directors will be necessary. The Committee will coordinate, with staff, the dates nomination requests shall be mailed to the regular voting members, the official date for the nomination requests to be received at the CSDA office, and set the date of the election.

**A. Written Notice:**

Written notice requesting nominations of candidates for election to the Board of Directors shall be sent by first class mail or electronically to each regular voting member in good standing on the date specified by the Election and Bylaws Committee, which shall be at least 120 days prior to the election. The nominations must be received either by mail or electronically by CSDA before the established deadline which shall be no later than 60 days prior to the election. Nominations received after the deadline date shall be deemed invalid. [In the event an incumbent does not re-run for their seat, the nomination period for that network shall be extended by ten days.](#)

**B. Balloting and Election:**

Voting for directors shall be by written ballot distributed by mail or by electronic transmission by CSDA directly or via [authorized](#) third-party to members eligible to vote in each network.

After the nomination period for directors is closed, a written ballot specifying the certified nominees in each network shall be distributed by first class mail or electronically to each regular voting member in that network. Each such regular member in good standing in each network shall be entitled to cast one vote for each of that network's open seats on the Board. [In the event there is more than one seat available for election, regular members shall be entitled to a number of votes equal to the seats available for election in their network.](#)

The ballot for each network shall contain all nominations accepted and approved by CSDA staff. In the event there is only one nomination in a network, the nominee shall automatically assume the Seat up for election and a ballot shall not be mailed or electronically transmitted. Staff will execute a Proof of Service certifying the date upon which all regular voting members of each network were sent a ballot, either by first class mail or by electronic transmission. The form of written ballot and any related materials sent by electronic transmission by CSDA and completed ballots returned to CSDA by electronic transmission by participating members must comply with all of the requirements of Article II, Section 6(F-H) of these Bylaws. If a member does not consent to electronic communication for balloting purposes, a form of written ballot will be mailed to such participating member no later than 45 days prior to the date scheduled for such election. All written ballots shall indicate that each participating member may return the ballot by electronic communication or first class mail.

All solicitations of votes by written ballot shall: (1) state the number of returned ballots needed to meet the quorum requirement ; (2) state, with respect to ballots for election of directors, that those nominees receiving the highest number of votes for each Board position subject to election will be certified as elected to that Board position.

Election of a nominee to a Board position shall be valid only when: (1) the number of votes cast by written ballot, transmitted either electronically or by first class mail, within the time specified, equals or exceeds the quorum required to be present at a meeting of members authorized in such action ; and (2) the number of written ballots approving the election of a nominee must be the highest number of votes cast for each Board position subject to election as would be required for an election of a nominee at a meeting of the members.

Written ballots shall be returned either by first class mail or by electronic mail communication to either the principal business address of CSDA or CSDA's designated electronic format specified on the ballot prior to the close of business (5:00 pm) on the designated election date, which shall be at least 45 days prior to the Annual Conference. Written ballots received either by first class mail or electronic communication after the specified date shall be invalid and shall not be counted.

All written ballots received by mail shall remain sealed until opened in the presence of the Election and Bylaws Committee chairperson or [their](#) designee. All electronic ballots will be prepared, distributed, authenticated, received, tabulated, and kept secure and confidential. [Election documents will be retained as outlined in CSDA's Board approved records retention policy.](#)

#### **Section 5. Event of Tie:**

In the event of a tie vote, a supplemental written ballot containing only the names of those candidates receiving the same number of votes shall be distributed either by first class mail or electronically to each regular voting member in the network where the tie vote occurred.

Those written ballots received by mail or electronically prior to the close of business (5:00 pm) on the date designated by the Election and Bylaws Committee shall be considered valid and counted. All supplemental written ballots received after the designated date whether by first class mail or electronically shall be deemed invalid. All written ballots received either by mail or electronically shall remain sealed as provided in Article III, Section 4.B of these Bylaws.

In the event the supplemental written ballot also results in a tie vote, the successful candidate will be chosen by a drawing by lot.

#### **Section 6. Director Vacancy:**

In the event of a director vacating [their](#) seat on the Board of Directors, an individual who meets the qualifications as specified in these Bylaws may be appointed or elected to complete the director's unexpired term.

##### **A. Two or Three Vacant Seats in the Same Network:**

In the event more than one seat on the CSDA Board of Directors in any one network is vacant at the same time, such vacancies shall be filled by election. A written ballot shall

be prepared; listing all nominees for that network accepted and approved by CSDA and distributed to each regular voting member in each such network either by first class mail or by electronic communication pursuant to the provisions of Article III, Section 4.A and B of these Bylaws

Regular members of each network shall be entitled to cast one vote for each open seat in that network by returning a completed written ballot to CSDA either by first class mail or by electronic communication. The candidate receiving the most votes will be elected to the vacant seat with the longest remaining term. The candidate receiving the second highest number of votes will be elected to fill the vacant seat with the second longest remaining term. The candidate receiving the third highest number of votes will be elected to fill the vacant position with the third longest remaining term.

#### **B. Vacancy Outside of Nomination Period**

In the event of a vacancy occurring outside of the nomination period timeframe, at the discretion of the CSDA Board, the vacancy may be filled by appointment or special election. The CSDA Board at its discretion may leave a vacancy that occurs outside of the nomination period unfilled until the next regularly scheduled election.

Should the CSDA Board choose to fill the vacancy by appointment, notification of the vacancy and request for nominations shall be sent by regular mail or electronic communication to all regular members in good standing in the network in which the vacancy occurred. The network's existing directors sitting on the CSDA Board shall interview all interested candidates of that network and bring a recommendation to the CSDA Board of Directors for consideration. The Board shall make the appointment to fill the unexpired term of the vacated Board position.

Should the CSDA Board choose to fill the vacancy by special election, written notification of the vacancy and request for nominations shall be sent either by first class mail or electronically to each regular member in good standing in the network in which the vacancy occurred. Nominations will be accepted for the vacant seat by first class mail or by electronic communication and shall be placed on the written ballot for election in that network. Such election shall be conducted pursuant to the provisions of Article III, Section 4.A and B hereof.

#### **C. Vacancy During Nomination Period:**

In the event of a vacancy occurring during the nomination period, the vacancy shall be filled by election. Written notification of the vacancy and request for nominations shall be sent either by first class mail or electronically to each regular member in the network in which the vacancy occurred. Nominations will be accepted for the vacant seat by first class mail or by electronic communication and shall be placed on the written ballot for election in that network. Such election shall be conducted pursuant to the provisions of Article III, Section 4.A and B hereof.

**D.**

#### **Section 7. Director Disqualification:**

- A. A director shall become disqualified from further service on the Board of Directors or any committee upon the occurrence of any of the following:

**Commented [NM7]:** Based on edits to item "B" above, this provision is no longer necessary



1. A director's district is no longer a member of CSDA;
2. A director is no longer a board member or an employee of a member district;
3. A director is elected or appointed to the Board of Directors of the Special District Risk Management Authority (SDRMA) or
- 1.4. A director's resignation.

Any officer or director may resign at any time by giving written notice to the President or CEO. Any such resignation shall take effect at the date of the receipt of such notice or at any time specified therein.

- B. The position of a director may be declared vacant by a majority vote of the CSDA Board of Directors when a director is unexcused and fails to attend three consecutive meetings of the Board or has not completed the Board Member requirements and expectations as outlined in policy.

#### **Section 8. Powers of Directors:**

Subject to the limitations of these Bylaws, the Articles of Incorporation, and the California General Nonprofit Corporation Law, all corporate powers of the CSDA shall be exercised by or under the authority of the Board of Directors.

Directors shall serve without compensation. However, they shall be allowed reasonable reimbursement for pre-approved expenses incurred in the performance of their duties as Directors.

**Commented [MH8]:** This has been added to reflect current policy.

**Annual Report:** The Board of Directors shall cause an annual report to be sent to the members within 120 days after the end CSDA's fiscal year. That report shall contain the following information, in appropriate detail:

- The assets and liabilities of CSDA as of the end of the fiscal year;
- The principal changes in assets and liabilities;
- CSDA's revenue or receipts, both unrestricted and restricted to particular purposes;
- CSDA's expenses or disbursements for both general and restricted purposes.

The CSDA Annual Financial Audit shall serve as the Annual Report of CSDA.

**Commented [NM9]:** New provision based on CA Nonprofit Law

#### **Section 9. No Dual Directorships:**

During any period that CSDA is a participant in the Alliance Executive Council Memorandum of Understanding (MOU), the Board of Directors of CSDA shall appoint three (3) members of its board to serve as members of the Alliance Executive Council. No member of the Board of Directors of CSDA shall serve as a director on the board of SDRMA during the term of the MOU. In the event a director is elected to SDRMA, that director shall immediately be disqualified from further service on the Board of Directors of CSDA.

**Commented [NM10]:** New provision to reflect provision in SDRMA's JPA and current practice

## ARTICLE IV – DIRECTOR MEETINGS

### **Section 1. Place of Meetings:**

Meetings of the Board of Directors shall be held in the state of California, at such places as the Board may determine. [Directors may participate and have voting privileges remotely from other states and countries.](#)

### **Section 2. Ratification Meeting:**

Following the election of Directors, the Board shall hold a meeting at such time and place as determined by the Board for the purpose of ratifying the newly elected directors and to transact other business of CSDA.

### **Section 3. Organization Meeting:**

After the ratification meeting, an organizational meeting of the Board shall be held at such time and place as determined by the Board for the purpose of electing the officers of the Board of Directors and the transaction of other business of CSDA.

### **Section 4. Planning Session:**

As directed by the Board of Directors, a special Strategic Planning Meeting shall be held to review, evaluate, [and update](#) the plans, policies and activities related to the business interests of CSDA. [Timing and intervals of the Strategic Planning Meeting shall be determined by the Board of Directors.](#)

### **Section 5. Regular Meetings:**

The dates of the regular meetings of the Board of Directors shall be ratified at the last Board meeting of the previous year. The meetings shall be held at such time and place as the Board may determine. The dates and places of the Board meetings shall be published in the CSDA's publications for the benefit of the members.

### **Section 6. Special Meetings:**

A special meeting of the Board of Directors may be called [for any purpose](#) at any time by the President or by any group of 10 directors or as described in Article II, Section 6.B.

Such meetings may be held at any place designated by the Board of Directors. In the event directors are unable to personally attend the special meeting, teleconferencing means will be made available.

Notice of the time and place of special meetings shall be given personally to the directors, or sent by written or electronic communication. All written notices shall be sent at least ten days prior to the special meeting and electronic notices at least five days prior.

### **Section 7. [Board of Directors Meeting Quorum:](#)**

A quorum of the Board of Directors for the purpose of transacting business of the CSDA shall consist of ten directors. A majority vote among at least ten directors present at a duly noticed meeting shall constitute action of the Board of Directors.

**Section 8. Board Meetings by Telephone and Electronic Communications:**

Any Board meeting may be held by conference telephone, video screen communication or other electronic communications equipment. Participation in such a meeting under this Section shall constitute presence in person at the meeting if both of the following apply: (a) each Board member participating in the meeting can communicate concurrently with all other Board members; and (b) each member of the Board is provided a means of participating in all matters before the Board, including the capacity to propose or interpose an objection to a specific action to be taken by CSDA, and the capacity to vote on any proposal requiring action of the Board.

**Section 9. Official Records:**

All official records of the meetings of the CSDA shall be maintained at the principal business office of the CSDA [or on official CSDA electronic file server\(s\)](#).

**ARTICLE V – OFFICERS**

**Section 1. Number and Selection:**

The officers of CSDA shall be the President, Vice President, Secretary, Treasurer and the Immediate Past President. The officers shall be elected annually from the members of the Board of Directors without reference to networks. All officers shall be subordinate and responsible to the CSDA Board of Directors and shall serve without compensation.

Each [officer](#) shall hold office for the term of one year, or until resignation or disqualification.

The Board of Directors may appoint such other officers as the business of CSDA may require. Each of the appointed officers shall hold office for such period, have such authority, and perform such duties as are provided in these Bylaws or as the Board of Directors may determine.

## **Section 2. Duties of the President:**

The President shall be the chief officer of the CSDA and shall, subject to the approval of the Board of Directors, give supervision and direction to the business and affairs of CSDA.

The President shall preside at all Board of Director and membership meetings. The President shall be an ex-officio member of all Standing Committees. The President shall appoint committee chairs and vice-chairs and members of the Standing Committees, subject to confirmation by the Board of Directors.

The President shall have the general powers, duties and management usually vested in the office of the president of a corporation. The President shall have such other powers and duties as may be prescribed by these Bylaws or by the vote of the Board of Directors.

## **Section 3. Duties of the Vice President:**

In the absence of, or disability of the President, the Vice President shall perform all of the duties of the President. When so acting, the Vice President shall have all the powers of the President, and be subject to all the restrictions upon the President.

The Vice President shall be an ex-officio member of all of the Standing Committees.

## **Section 4. Duties of the Secretary:**

The Secretary or a designee appointed by the Board of Directors shall give notice of meetings to the Board of Directors, and notices of meetings to the members as provided by these Bylaws.

The Secretary or designee shall record and keep all motions and resolutions of the Board. A record of all meetings of the Board and of the members shall be maintained. All written records of the Secretary shall be kept at the business office of CSDA.

A list of the membership of CSDA shall be maintained by the Secretary or such designee. Such record shall contain the name, address and type of membership, of each member. The date of membership shall be recorded, and in the event the membership ceases, the date of termination.

The Secretary or designee shall perform such other duties as may be required by law, by these Bylaws, or by the Board of Directors.

## **Section 5. Duties of the Treasurer:**

The Treasurer or a designee appointed by the Board of Directors shall keep and maintain adequate and correct accounts of the properties and the business transactions of CSDA, including accounts of its assets, liabilities, receipts, disbursements, gains and losses. The books of account shall at all times be open to inspection by any director or member of the CSDA.

The Treasurer or designee shall be responsible to cause the deposit of all moneys of the CSDA, and other valuables in the name and to the credit of CSDA, with such depositories as may be designated by the Board of Directors.

The Treasurer or designee, shall disburse, or cause to be disbursed by persons as authorized by resolution of the Board of Directors, the funds of CSDA, as ordered by the Board of Directors.

The Treasurer or designee shall serve as chair of the CSDA Fiscal Committee. The Treasurer shall render to the President and the Board of Directors an account of all financial transactions and the financial condition of CSDA at each Board meeting and on an annual basis, or upon request of the Board.

The Treasurer or designee shall, after the close of the fiscal year of CSDA, cause an annual audit of the financial condition of CSDA to be done.

The Treasurer or such designee shall perform such other duties as may be required by law, by these Bylaws, or by the Board of Directors.

#### **Section 6. Disbursement of Funds:**

No funds shall be disbursed by CSDA unless a check, draft or other evidence of such disbursement has been executed on behalf of CSDA by persons authorized by resolution of the Board of Directors.

#### **Section 7. Removal of Officers:**

Officers of the Board may be removed with or without cause at any meeting of the Board of Directors by the affirmative vote of a majority of the Board of Directors present at such meeting.

### **ARTICLE VI – COMMITTEES**

#### **Section 1. Committee Structure:**

Each committee shall have a chair and a vice-chair who shall be directors of the Board of Directors. Each committee shall have at least two Board members and no more than nine Board members. Directors may be appointed as alternate members of a committee, in the event of an absent committee member.

Other members of any committee may include designees of regular, associate or Business Affiliate members.

#### **Section 2. Committee Actions:**

All actions of any committee of the CSDA shall be governed by and taken in accordance with the provisions of these Bylaws. All committees shall serve at the pleasure of the Board and

have such authority as provided by the Board of Directors. Minutes of each committee meeting shall be kept and each committee shall present a report to the Board of Directors at each scheduled Board meeting.

No committee may take any final action on any matter that, under these Bylaws, or under the California Nonprofit Public Benefit Corporation Law, also requires approval of the members of the CSDA.

All committees, regardless of Board resolution, are restricted from any of the following actions as imposed by the California Nonprofit Public Benefit Corporation Law:

- No committee may fill vacancies on the Board of Directors or on any committee that has authority of the Board, establish any other committees of the Board, or appoint the members of the committees of the Board.
- No committee may fix compensation of the directors for serving on the Board or on any committee, expend corporate funds to support a nominee for director, or approve any contract or transaction to which CSDA is a party and in which one or more of its directors has a material financial interest.
- No committee may amend or repeal Bylaws or adopt new Bylaws or amend or repeal any resolution of the Board that by its express terms is not subject to amendment or repeal.

### **Section 3. Committee Meetings:**

Meetings of the committees of CSDA shall be held in accordance with the provisions of these Bylaws. The time and place for regular meetings of such committees may be determined by the Board or by such committees. Special meetings of the committees may be called by the chair of such committee, or by the Board of Directors.

Written notice of any regular or special committee meeting may be given either personally, by first class mail, or by electronic transmission as specified in Article II, Section 6.C.2 of these Bylaws. Any committee meeting may also be held by conference telephone, [web conference](#) or other electronic communication equipment. Participation in such a meeting under this Section shall constitute presence in person at the committee meeting if both of the following apply: (a) each committee member participating in the meeting can communicate concurrently with all other committee members; and (b) each member of the committee is provided a means of participating in all matters before the committee, including the capacity to propose or interpose an objection to a specific action to be taken by that committee, and the capacity to vote on any proposal requiring action or recommendation by the committee.

### **Section 4. Standing Committees:**

Standing Committees of CSDA shall be advisory in nature except for the Finance Corporation (see Section 4D). The Standing Committees are: Executive, Professional Development, Elections and Bylaw, Finance Corporation, Fiscal, Legislative, Member Services and Audit.

The President shall recommend the appointment of committee officers and members of each Standing Committee except the Executive Committee. All committee members are subject to ratification by the Board of Directors.

**A. Executive Committee:**

The Executive Committee shall consist of all officers of CSDA:

Subject to these Bylaws and approval of the Board of Directors, the Executive Committee shall have full power, authority and responsibility for the operation and function of the CSDA.

**B. Professional Development Committee:**

The Professional Development Committee shall provide advice, feedback and general guidance for CSDA professional development programs and events.

**C. Election and Bylaws Committee:**

The Election and Bylaws Committee shall be responsible for conducting all elections for the CSDA Board of Directors as provided in these Bylaws. The Committee shall annually review the Bylaws and shall be responsible for membership vote on any bylaw changes and approval of election materials.

**D. Finance Corporation Committee:**

The Finance Corporation Committee shall serve as [ex officio members of](#) the Board of Directors of the CSDA Finance Corporation, a California non-profit public benefit corporation organized to provide financial assistance to CSDA members in acquiring, constructing and financing various public facilities and equipment for the use and benefit of the public. The Finance Corporation Committee is not an advisory committee, but [rather](#) has all of the powers described in the CSDA Finance Corporation Bylaws, which are incorporated herein by this reference. Such powers include the powers to manage and control the business affairs of the corporation, to approve policies for the corporation's operations, and to enter into all contracts necessary to provide financial assistance to CSDA members.

**E. Fiscal Committee:**

The Treasurer shall serve as the chair of the Fiscal Committee and shall, with the Committee, be responsible for oversight of all the financial transactions of the CSDA. An annual budget shall be reviewed by the committee and ratified by the Board of Directors.

**F. Legislative Committee:**

The Legislative Committee shall be responsible for the development of CSDA's legislative agenda [and advocacy priorities](#). The [Legislative](#) Committee shall review, direct and assist the CSDA Advocacy and Public Affairs Department with legislative and public policy issues.

**G. Member Services Committee:**

The Member Services Committee shall be responsible for recruitment and retention activities as well as recommendation of new members and benefits to the CSDA Board of Directors. All new members shall be ratified by the Board of Directors.

#### **H. Audit Committee:**

The Audit Committee is responsible for maintaining and updating internal controls. The Committee selects the Auditor for Board of Directors approval and provides guidance to the auditors on possible audit and fraud risks. The Committee reviews the audit and management letter and makes recommendation to the Board of Directors for action.

#### **Section 5. Ad Hoc Committees:**

The President may appoint other Ad Hoc Committees and their officers as may be determined necessary for the proper operation of the CSDA. The Standing Committees and the Ad Hoc Committees shall plan and authorize such programs as may be directed by the Board of Directors.

The Ad Hoc Committees shall be advisory in nature and shall be composed of at least two members of the Board of Directors. Other members of such committees may include designees of regular, associate or professional members, or members of the public, as approved by the Board of Directors.

#### **Section 6. Special Committee of the Board:**

A Special Committee may be granted authority of the Board as a Committee of the Board, as required by the California Nonprofit Public Benefit Corporation Law, provided by a specific resolution adopted by a majority of the Board of Directors then in office. In such case, the Special Committee shall be composed exclusively of two or more directors, but less than a quorum of the Board of Directors.

### **ARTICLE VII – INDEMNIFICATION**

#### **Section 1. Right of Indemnity:**

To the fullest extent permitted by law, the CSDA shall defend, indemnify and hold harmless both its past and present directors, officers, employees and other persons described in Section 5238(a) of the California Corporations Code, against any and all actions, expenses, fines, judgments, claims, liabilities, settlements and other amounts reasonably incurred by them in connection with any “proceeding”, as that term is used in the Section 5238(a) of the California Corporations Code.

“Expenses”, as used in these Bylaws, shall have the same meaning as in Section 5238(a) of the California Corporations Code.

#### **Section 2. Approval of Indemnity:**

On written request to the Board by any person seeking indemnification under Section 5238(b) or Section 5238(c) of the California Corporations Code, the Board shall promptly determine under Section 5238(e) of the California Corporations code whether the applicable standard of conduct



set forth in Section 5238(b) or Section 5238(c) has been met, and if so, the Board shall authorize indemnification.

If the Board cannot authorize indemnification because the number of directors who are parties to the proceeding with respect to which indemnification is sought prevents the formation of a quorum of directors who are not parties to that proceeding, the Board shall promptly call a meeting of the members.

At the request for indemnification meeting, the members shall determine under Section 5238(e) of the California Corporations Code whether the applicable standard or conduct set forth in Section 5238(b) or Section 5238(c) has been met, and, if so, the members present at the meeting in person or by proxy shall authorize indemnification.

### **Section 3. Insurance:**

CSDA shall have the right to purchase and maintain insurance to the full extent permitted by law, on behalf of its officers, directors, employees, and agents, against any liability asserted against or incurred by any officer, director, employee or agent in such capacity, or arising out of the officer's, director's, employee's, or agent's status as such.

### **Section 4. Liability:**

No member, individual, director, or staff member of the CSDA shall be personally liable to the CSDA's creditors, or for any indebtedness or liability. Any and all creditors shall look only to the CSDA's assets for payment.

## **ARTICLE VIII – AFFILIATED CHAPTERS**

### **Section 1. Purpose:**

The purpose of affiliated chapters is to provide local forums of members for the discussion, consideration and interchange of ideas concerning matters relating to the purposes and powers of special districts and the CSDA.

The affiliated chapters may meet to discuss issues bearing upon special districts and the CSDA. The chapters may make recommendations to the CSDA's Board of Directors.

### **Section 2. Organization:**

The regular voting members of CSDA are encouraged to create and establish affiliated chapters. In order to be recognized as a CSDA Chapter, each Chapter must approve and execute a Chapter Affiliation Agreement in order to obtain the right to use the CSDA name, logo, membership mailing list, intellectual property, endorsements, and CSDA staff support and technical assistance in conducting Chapter activities. The terms and conditions of the Chapter Affiliation Agreement are incorporated herein by this reference.

Each chapter formed prior to August 1, 2011 must have at least one CSDA member in their membership at all times, [including but not limited to the following chapters](#): Alameda, Butte, Contra Costa, Kern, Marin, Monterey, Orange (ISDOC), Placer, Sacramento, San Bernardino, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara and Ventura. Such existing chapters may include as members: local organizations [and businesses](#), districts and professionals who are not members of CSDA.

New chapters formed after August 1, 2011, are required to have 100 percent of their special district members [as](#) current members of CSDA in order to be a chapter affiliate of CSDA. Such chapters may include [as](#) members: local organizations/[businesses](#) and professionals who are not members of CSDA.

Affiliated chapters shall be determined upon approval and execution of the Chapter Affiliation Agreement by the chapter and approval and ratification of the Chapter Affiliation Agreement by the CSDA Board of Directors. The chapters shall be required to provide updated membership lists to the CSDA at least annually [or upon request by the President or CEO](#).

[No partnership or joint venture shall be established between](#) CSDA and its affiliated chapters by reason of the provisions of these Bylaws or the Chapter Affiliation Agreement.

### **Section 3. Rules, Regulations and Meetings:**

Each affiliated chapter shall adopt such rules and regulations, meeting place and times as the membership of such affiliated chapter may decide by majority vote. Rules and regulations of the affiliated chapter shall not be inconsistent with the Articles of Incorporation or Bylaws of CSDA.

### **Section 4. Financing of Affiliated Chapters:**

No part of CSDA's funds shall be used for the operation of the affiliate chapters. CSDA is not responsible for the debts, obligations, acts or omissions of the affiliate chapters.

### **Section 5. Legislative Program Participation:**

Affiliate chapters may function as a forum [regarding](#) federal, state and local legislative issues. The chapters may assist CSDA in the distribution of information to their members.

## **ARTICLE IX – AMENDMENTS TO THE BYLAWS**

### **Section 1. Amendment Proposals:**

Any regular voting member in good standing may propose changes to these Bylaws. The proposed amendments shall be reviewed by the Board of Directors and submitted to the Election and Bylaws Committee for their study.

After examination by the Election and Bylaws Committee and upon approval by the Board of Directors the amendment proposals may be submitted for vote at the Annual Business meeting of the members held by CSDA, at a specially called meeting, or by mail or electronic ballot.

### **Section 2. Amendment Membership Meeting:**

Prior notice in writing of the proposed amendments to these Bylaws shall be given either by first class mail or by electronic transmission by the Board of Directors to the regular voting members

in good standing, not later than 45 days in advance of the amendment meeting pursuant to the provisions of Article II, Section 6.C of these Bylaws. The electronic notice shall include copies of the proposed amendments.

Electronic copies of the proposed amendments shall also be available on the CSDA website for review by the regular voting members prior to the meeting. Copies of the proposed amendments shall also be available for the regular voting members at the amendment membership meeting.

The amendment membership meeting may be conducted as an electronic meeting pursuant to the provisions of Article II, Section 6.D of these Bylaws.

### **Section 3. Written Bylaw Amendment Ballot:**

The Board of Directors of CSDA may submit Bylaw amendments for approval of regular voting members by mail or electronic ballot rather than by means of an amendment membership meeting.

When a written ballot is used to amend these Bylaws, the ballot shall include the text of all proposed Bylaw amendments the Board of Directors intends to present for vote by the members. Such written ballot shall contain the information specified in Article II, Section 6.F of these Bylaws and shall be distributed to regular voting members either by first class mail or by electronic transmission at least 45 days in advance of the date designated for return of the ballot.

Written ballots shall be returned either by first class mail or by electronic communication to either the principal business address of CSDA or CSDA's designated electronic format specified on the ballot prior to the close of business (5:00 pm) on the designated election date. Written ballots received either by first class mail or electronic communication after the specified date shall not be counted and will be deemed invalid.

### **Section 4. Bylaw Amendment Ratification:**

#### **A. Membership Meeting:**

The proposed Bylaw amendments shall be deemed adopted by the members when the number of votes cast by regular voting members present at such membership meeting meets or exceeds the required quorum of 25 regular voting members, and the number of votes cast approving the Bylaw amendments constitutes a majority of votes cast, i.e., 50% plus one of regular voting members casting ballots at such meeting.

#### **B. Mail or Electronic Ballot:**

The proposed Bylaw amendment/s shall be deemed adopted by a majority of the regular voting members by mail or electronic ballot when the provisions of Article II, Section 6.H of these Bylaws have been satisfied.

**EXHIBIT A**

**Updated November 1, 2019**



California Special Districts Association  
**DISTRICT NETWORKS**





**Staff Report**

**To:** UWCD Board of Directors

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

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

**Date:** October 28, 2021 (November 10, 2021 Meeting Date)

**Agenda Item:** 2.8 Approval of Hourly Rate Increase for General Counsel  
**Motion**

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**Staff Recommendation:**

The Board will consider approving an hourly rate increase from \$325 per hour to \$350 per hour for District's General Counsel, effective December 1, 2021.

**Fiscal Impact:**

Funding for the proposed increase in hourly fee, which is estimated to have an annual fiscal impact of \$48,000 and FY 2021-22 fiscal impact of \$28,000, is available in the FY 2021-22 Budget. As the proposed increase is for General Counsel, the fees will be allocated to many different funds, each of which has adequate balance to absorb the FY 2021-22 fiscal impact.







**MINUTES**  
**REGULAR BOARD MEETING**  
**Wednesday, October 13, 2021, 12:00 P.M.**

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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**DIRECTORS PARTICIPATING**

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

**STAFF PARTICIPATING**

Mauricio E. Guardado, Jr., general manager  
David D. Boyer, legal counsel  
Dr. Maryam Bral, chief engineer  
Anthony Emmert, assistant general manager  
John Carman, operations and maintenance program supervisor  
Brian Collins, chief operations officer  
Dan Detmer, water resources manager  
Michel Kadah, engineer  
Kathleen Kuepper, hydrogeologist  
Evan Lashly, environmental scientist  
Tessa Lenz, associate environmental scientist  
Melissa Marovitz, field technician  
Murray McEachron, principal hydrologist  
Randall McInvale, environmental scientist - regulatory affairs  
Craig Morgan, engineering manager  
Josh Perez, human resource manager  
Zachary Plummer, IT administrator  
Linda Purpus, environmental services manager  
Robert Richardson, senior engineer  
Daryl Smith, controller  
Kris Sofley, executive assistant/clerk of the board  
Clayton Strahan, chief park ranger  
Dr. Jason Sun, senior hydrogeologist/modeler

**PUBLIC PARTICIPANTS**

James Allen, attorney for Sun Cress Distribution  
Suparna Jain, AALRR  
Abraham Maldonado, City of Oxnard Public Works  
Catherine King, Sun Cress Distribution

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

President Mobley called the meeting to order at 12:01p.m.

**1.1 Public Comments**

**Information Item**

President Mobley asked if there were any comments from the public. None were offered.

President Mobley asked Legal Counsel to outline the Board's discussion for the Executive (Closed) Session. Mr. David Boyer, District's legal counsel, stated that the Board would be discussing two cases of anticipated litigation pursuant to Government Code Section 54956.9(d)(2); and five cases of existing litigation including three cases with the City of San Buenaventura; one with the Wishtoyo Foundation, one regarding Josey Hollis Dorsey and the estate of Naya Rivera, and one case regarding the OPV Coalition versus Fox Canyon GMA pursuant to Government Code Section 54956.9(d)(1).

President Mobley asked if there were any comments or questions. None were offered. He adjourned the meeting to Executive Session at 12:05p.m., reminding everyone that the Board would return to Open Session at 2.p.m.

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

**2. SECOND OPEN SESSION AND CALL TO ORDER 2:08 P.M.**

President Mobley called the Second Open Session of the meeting to order at 2:08p.m.

**2.1 Pledge of Allegiance**

President Mobley led everyone in the Pledge of Allegiance.

**2.2 Public Comment**

**Information Item**

President Mobley asked if there were any comments from the public. None were offered.

**2.3 Approval of Agenda**

**Motion**

President Mobley asked if there were any changes to the agenda. General Manager Mauricio Guardado replied that the agenda was unchanged. President Mobley asked for a motion.

Motion to approve the agenda, Director McFadden; second, Director Hasan . Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

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

**Information Item**

President Mobley asked District Legal Counsel to report out of Executive (Closed) Session.

Mr. Boyer reported that the Board voted unanimously to approve a common interest agreement with Pleasant Valley County Water District regarding the OPV coalition's pursuit of adjudication against Fox Canyon GMA and that the agreement is a public document that is available through the District's office. He added that the Board took no further action in Executive (Closed) Session that is reportable under the Brown Act.

**2.5 Board Communication**

**Information Item**

President Mobley asked if there were any questions or comments regarding the Board members' activities reports for September 2021. None were offered.

**2.6 General Manager's Report**

**Information Item**

Mr. Mauricio Guardado stated that he had the distinct pleasure of introducing two new staff members to the Board today, introducing Environmental Scientist Hanna Garcia Wickstrum and Field Technician Melissa Marovitz.

Mr. Guardado also advised the Board of the District's collaborations with Ventura County Coalition of Labor, Agriculture and Business' (VC CoLAB) Louise Lampara, who spearheaded a multi-association letter of support for the District's efforts regarding the CalTrout petition to the California Fish and Wildlife Commission to add steelhead trout to the California Endangered Species Act list. Ms. Lampara delivered a letter signed by VC CoLAB, the Ventura County Agriculture Association, the Farm Bureau of Ventura County, the Cattlemen's Association of Ventura County and the California Women for Agriculture Ventura County, in what she called an "agriculture royal flush."

Mr. Guardado also reminded the Board of tomorrow's Water Sustainability Summit II, stating that the response to this year's event was very strong both in online and in-person registrations and many of the District's project partners and neighboring agencies were taking part in the event.

- 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 September 8, 2021.

**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. Fiscal Year 2020-21 Year End Financial Reports (July 1, 2020 – June 30, 2021)**

**Information Item**

The Board will review and accept the FY 2020-21 financial reports, Capital Improvement Projects status, and the Investment Benchmark report.

Motion to approve the items on the Consent Calendar, Director Maulhardt; Second, Director Naumann. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

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

**Administrative Services Department – Anthony Emmert and Josh Perez**

**4.1 PUBLIC HEARING Combined Public Hearing regarding Proposed Orders to Cease Extraction of Groundwater at Well No. 04N19W25J06S (Water Code § 75637, subd. (b))**

Board President Mobley opened the combined public hearings to cease extraction of groundwater at Well No. 04N19W25J06S ("Well J06S") per Water Code section 75637, subdivision (b).

District staff Assistant General Manager Anthony Emmert and Controller Daryl Smith reported that, based on previous groundwater production statements, Alfred C. Beserra, California Watercress, Inc. and Sun Cress Distributors, Inc., collectively, the "Beserra Parties," are the operators of Well J06S. Staff also presented information to the Board regarding delinquent groundwater extraction charges from 2015 (the 2nd installment) to 2019 (the 1st installment), including that since the second half of 2015, the Beserra Parties have failed to either file all required groundwater production statements or submitted inaccurate groundwater production statements and only made partial payments to the District.

On January 29, 2020, the District commenced a civil action against the Beserra Parties to collect delinquent groundwater extraction charges, including interest and penalties, for the amounts due to the District from the second half of 2015 through the first half of 2019 (i.e., 2nd Installment of 2015 through the 1st Installment of 2019). For this period, the Beserra Parties are delinquent for groundwater production charges and penalties in the amount of \$120,523.38, plus interest at the rate of 1% each month.

Since commencement of the civil action, the Beserra Parties have continued to be delinquent for payment of its groundwater extraction charges. For the second half of 2019 through the first half of 2021 (i.e., the 2nd Installment of 2019 through the 1st Installment of 2021), the Beserra Parties are delinquent for groundwater production charges and penalties in the amount of \$87,465.02, plus interest at the rate of 1% each month.

District staff notified the Beserra Parties of the combined public hearings via certified mail and also provided notice of the combined public hearings to James Allen of Allen Law Corp. (“Mr. Allen”), counsel for the Beserra Parties. In addition to the certified mailing, the District, through its legal counsel, provided notice of the combined public hearings to the Beserra Parties and Mr. Allen via overnight mail on September 27, 2021.

President Mobley asked if there were any public comments regarding the Beserra Parties’ delinquent groundwater extraction charges from 2019 (2nd installment) to 2021 (1st installment).

Mr. James Allen, an attorney representing the Beserra Parties, stated that the Sun Cress Distribution is a family farms on some 40 acres in the Piru area which grows watercress. He said that he was proposed a repayment scheduled without interest fees for the delinquent amount and that his clients will pay current extraction fees as they come due, but he was unable to negotiate this arrangement. He also said that the groundwater extractions are measured by kilowatt hours used to pump which is not efficient and that the flow meters account for half of the water use that the District is claiming. He asked the Board to consider a twofold proposal – review the actual flow from pump to get an accurate count of water extractions, arrange for a repayment schedule of \$2,000 per month and allow his client to continue pumping, and that his client will pay now for future pumping. Mr. Allen said this was a move to protect the small farmers of Ventura County.

President Mobley asked the Board if they had any questions or comments for Mr. Allen. None were offered. President Mobley asked if there were any other public comments.

Catherine King of Sun Cress Distribution introduced herself to the Board. She stated that the business was formerly owned by her father, Mr. Beserra and the property was sold to her and her sister, who continue to operate the business. She

told the Board that the business had been in her family for five generations and that she was negligent for not being on top of this, but that she and her sister also work in the field, as farm laborers, and have always paid their debts. She asked the Board to review a payment option, perhaps approve a weekly or monthly payment schedule, without cutting off the water, as she has recently converted to drip irrigation. She said she also rents portions of the property to nurseries and that renting the portions of the property will help her pay down the debt, otherwise she will have to close the business and let go of employees.

President Mobley asked the Board if they had any questions or comments. None were offered. President Mobley asked if there were any other public comments. None were offered.

President Mobley then closed the combined public hearings.

**Resolution No. 2021-20, a Resolution of the Board of Directors of United Water Conservatin District Ordering the Operator(s) of Well No. 04N19W25J06S to Cease Extraction of Groundwater per Water Code § 75637, subd. (b)**

**Motion**

President Mobley asked the Board if they had a motion on Resolution No. 2021-20.

Motion to approve Resolution No. 2021-20, a Resolution of the Board of Directors of United Water Conservatin District Ordering the Operator(s) of Well No. 04N19W25J06S to Cease Extraction of Groundwater per Water Code § 75637, subd. (b), Director Berger; Second, Director Dandy. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**4.2 Amendment of 2019 Period 2, 2020 Period 1 and 2020 Period 2 Estimated Groundwater Production Statements (three statements total) for Fukutomi Farms dba El Rio Berry Farms (Fukutomi)**

**Motion**

District Controller Mr. Smith addressed the Board on this motion, stating that in July 2019, Fukutomi took over the operations of this well and since December 2020 was not filing groundwater production statements with the District. Staff has prepared estimated extraction fees based on previous production for the three missing statements. During this time, Fukutomi was attempting to contact the previous well operator to get copies of the Wildeye Software it was using to prepare its groundwater extraction reports. Fukutomi disputes the estimated charges prepared by the District and worked with staff to revise the amount past due. The amended statements represent a reduction of \$14,000 based on the evidence Fukutomi presented.



Director Dandy stated that the Finance Committee reviewed the documentation and recommends approving the amended estimated groundwater production statements for the three statement periods.

Motion to approve the amendment of 2019 Period 2, 2020 Period 1 and 2020 Period 2 estimated groundwater production statements (three statements total) for Fukutomi Farms dba El Rio Berry Farms (Fukutomi), Director Dandy; Second, Director McFadden. Roll call vote: : seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**4.3 Resolution 2021-19 Finding that the Governor of California issued a Proclamation of a State 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 October 13, 2021 through November 12, 2021, pursuant to Brown Act provision.**

**Motion**

AALRR Associate Counsel Suparna Jain addressed the Board and explained the purpose of Resolution 2021-19, in response to AB 361 legislation, recognizing the Governor and County's public health officer's finding of an ongoing public health emergency that provides the Board with the authority to hold remote teleconference meetings for the next 30 days without having to post agendas at or provide public access to the various remote teleconference locations utilized by the Board. She explained that the Board does not have to adopt the findings, and would simply revert to the earlier Brown Act requirements for teleconference participation of Board members (posting an agenda and providing public access and participation from the remote location; and ensuring a quorum of the Board physically meets in person at the meeting location). She also stated that a similar recurring Resolution, verifying the continuing public health emergency, will need to be adopted by the Board every 30 days through the Consent Calendar.

Director Maulhardt said that this resolution would be from October 13 to November 12, and that the November Board packet would have a similar resolution on the Consent Calendar agenda and that as long as the Board renews this every 30 days, this is the new protocol in compliance with AB 361, which is in effect until January 31, 2024. Ms. Jain replied that Director Maulhardt was correct.

Motion to approve Resolution 2021-19 Finding that the Governor of California issued a Proclamation of a State 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 October 13, 2021 through November 12, 2021, pursuant to Brown Act provision, Director Maulhardt; Second, Director Hasan. Roll call

vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**Engineering Department – Dr. Maryam Bral**

**4.4 Authorize Contract with GEI to Develop the 60 percent Design Phase of the Santa Felicia Dam Outlet Works Improvement Project**

**Motion**

Dr. Bral addressed the Board and presented slides (see attached) to explain the scope of work for the 60 percent design phase of the Santa Felicia Dam Outlet Works Improvement project, which would meet the new seismic code and mitigate sediment and that the contract amount was included in the current budget.

Director Maulhardt said this motion was discussed at the Engineering and Operations Committee meeting and the committee agreed to recommend authorization of the General Manager to execute the contract with GEI in the amount of \$1,715,706.

President Mobley asked if there were any questions or comments. None were offered.

Motion to authorize the general manager to execute a contract with GEI to develop the 60 percent design phase of the Santa Felicia Dam Outlet Works Improvement project, Director Maulhardt; Second, Director Naumann. Roll call vote: : seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**4.5 Authorize Contract with GEI Consultants to Develop the 30 percent Design Phase of the Santa Felicia Dam Spillway Improvement Project**

**Motion**

Dr. Bral addressed the Board and presented slides (see attached) to explain that working in parallel on the components of the Santa Felicia Dam Improvement project, the Spillway design was delayed due to significant permit fees to the Division of Safety of Dams. She also reported that the Board of Consultants gave the District a thumbs up on this portion of the project and the cost of the contract is included in the current budget.

Director Berger reported that the Finance and Audit Committee had reviewed the motion and agreed to recommend authorizing the General Manager to execute the contract with GEI for the 30 percent design phase of the Santa Felicia Dam Spillway Improvement project in the amount of \$579,948.

Dr. Bral showed the Board a slide featuring the timeline for the project and mentioned that in addition to the estimated NEPA document permitting process,

that FERC and NEPA processes may get extended and she just wanted the Board to be aware of that possibility.

Motion to authorize the General Manager to execute a contract with GEI Consultants to develop the 30 percent design phase of the Santa Felicia Dam Spillway Improvement project in the amount of \$579,948, Director Maulhardt; Second, Director McFadden. Roll call vote: : seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**Environmental Services Department – Linda Purpus**

**4.6 Resolution 2021-18 Adopting the California Environmental Quality Act (CEQA) Initial Study-Mitigated Negative Declaration and Approving Phase One of the Freeman Diversion Sediment Management Project and its Implementation**

**Motion**

Environmental Services Manager Linda Purpus addressed the Board regarding Resolution 2021-18 and introduced Environmental Scientist Evan Lashly to present slides (see attached) regarding the sediment management project at the District's Freeman Diversion. Mr. Lashly stated that the Board had been briefed on this project previously and continued the presentation of the various phases of the Freeman Diversion sediment management project. He also reminded the Board that Resolution 2021-18 covered only Phase 1 of the project and that the mitigation process represented in Phase 2 of the project would be brought to the Board at a later date. He added that CEQA findings are less than significant or have no impact within the mitigation area.

Motion to approve Resolution 2021-18 adopting the California Environmental Quality Act (CEQA) initial study and mitigated negative declaration and approving phase one of the Freeman Diversion Sediment Management project and authorizing its implementation by the General Manager and directing Environmental Services Manager to file a Notice of Determination (NOD) in accordance with CEQA for the Phase One of the Freeman Diversion Sediment Management Project, Director Hasan; Second Director McFadden. Roll call vote: : seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**Park and Recreation Department – Clayton Strahan**

**4.7 Approval of New Lake Piru Recreation Area Logo**

**Motion**

Chief Ranger Strahan addressed the Board regarding the new Lake Piru Recreation Area logo design. Due to technical difficulties, the presentation accompanying this motion was unable to be viewed, so staff directed the Board to the Board packet of materials which included the four designs to be considered. Chief Strahan commented that staff was recommending design number 1 and apologized for this motion not being taken to the Recreation Committee prior to today's Board meeting.

Motion to approve the new Lake Piru Recreation Area logo design number 1, Director McFadden; Second, Director Dandy. Roll call vote: : seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

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

**Administrative Services Department - Anthony Emmert and Josh Perez**

**5.1 Monthly Administrative Services Department Report – Anthony Emmert**  
**Information Item**

Controller Daryl Smith reported on and provide a presentation (see attached slide presentation) to the Board regarding Financial activities for the month of September. Mr. Smith went through a number of financial figures and added that the final CAFR report was expected by December 8.

Human Resources Manager Josh Perez presented the Administration Department activities for the month of September, stating that it was a busy time of year in both Administration and Human Resources, adding that interviews for part time accounting help were being held tomorrow.

President Mobley asked if there were any questions or comments. None were offered.

**Engineering Department – Dr. Maryam Bral**

**5.2 Monthly Engineering Department Report**  
**Information Item**

Chief Engineer Dr. Maryam Bral reported on the recent Board of Consultants meeting here at the District and provide a presentation (see attached presentations) to the Board regarding the Santa Felicia Dam Improvement projects, various water resources, planning efforts and department programs affecting the District. There was a discussion of the costs of the Santa Felicia

Dam and Freeman Diversion project costs and the General Manager said that the details of the projects and costs would be discussed in detail at the Water Sustainability Summit and that the District didn't want to burden rate payers so it was exploring all federal and state funding opportunities, much like was done with the Iron and Manganese Treatment project.

Chief Operations Officer Brian Collins then presented an update to the Board regarding the fish passage modeling efforts with both the Bureau of Reclamation and the University of Iowa.

President Mobley asked if there were any additional questions or comments. None were offered.

### **Environmental Services Department – Linda Purpus**

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

Environmental Services Manager Linda Purpus and Environmental Scientist - Regulatory Affairs Randall McInvale reported on and provide a presentation to the Board (see attached slide presentation) regarding environmental and regulatory issues of note to the District.

Chief Park Ranger Clayton Strahan also updated the Board on a community clean-up two-day program for the Santa Clara River watershed organized by Lake Piru Recreation Area staff in partnership with Ventura Sierra Club (see attached presentation).

### **Operations and Maintenance Department – Brian Collins**

#### **5.4 Monthly Operation and Maintenance Department Report Information Item**

The Board received and filed a summary report on monthly operations and maintenance of District facilities.

### **Park and Recreation Department – Clayton Strahan**

#### **5.5 Monthly Park and Recreation Department Report Information Item**

The Board received and filed a summary report on operations and items of note relative to the Lake Piru Recreation Area.

**Water Resources Department – Maryam Bral**

**5.6 Monthly Water Resources Department Report  
Information Item**

The Board received and filed a summary report on monthly Water Resources Department activities.

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

The Board received and filed a summary report on the monthly activities of the three local Groundwater Sustainability Agencies and Santa Paula basin (adjudicated) Technical Advisory Committee.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

President Mobley asked if there were any recommendations for future agenda items. None were offered. The General Manager stated that he had just received an update from legal counsel that Judge Carter had granted UWCD's motion to modify the physical modeling schedule, extending the deadline to complete physical modeling and reports to October 2022.

**10. ADJOURNMENT 4:22p.m.**

President Mobley adjourned the meeting at 4:22p.m. to the **Regular Board Meeting scheduled for Wednesday, November 10, 2021** 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 October 13, 2021.

**ATTEST:** \_\_\_\_\_  
Sheldon G. Berger, Secretary/Treasurer

**ATTEST:** \_\_\_\_\_  
Kris Sofley, Clerk of the Board



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## ATTENDANCE LIST

**MEETING DATE:** Wednesday, October 13, 2021 12pm

**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

United

Abraham Maldonado

Oxnard water Division

Catherine King

SunCrest Dist

Melissa Marovitz

United





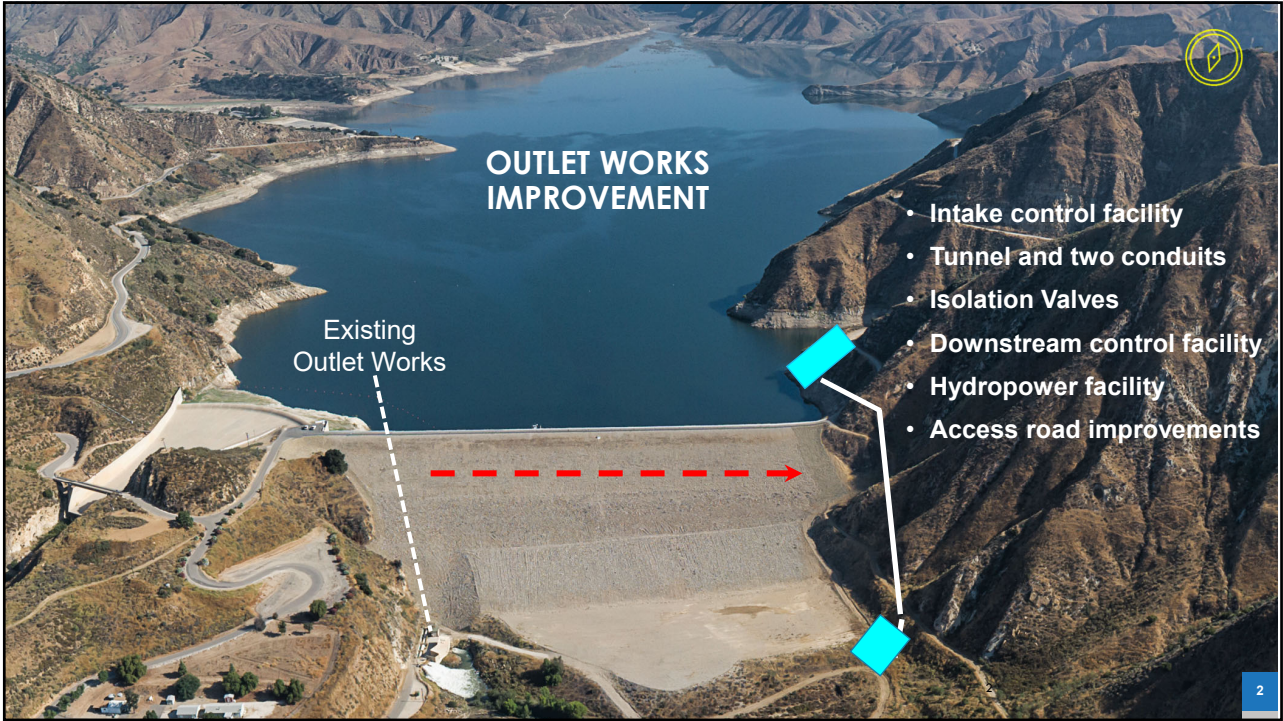
# UWCD Board of Directors Meeting

October 13, 2021

## Motion Item 4.4

Authorize a contract with GEI Consultants, Inc. to Develop the 60 percent Design Phase of the Santa Felicia Dam Outlet Works Improvement Project

1



### OUTLET WORKS IMPROVEMENT

Existing Outlet Works

- Intake control facility
- Tunnel and two conduits
- Isolation Valves
- Downstream control facility
- Hydropower facility
- Access road improvements

2

2



## Outlet Works Improvement Project - 60% Design

❑ Scope of Work:

➤ Design and Analyses

➤ Plans and Specifications

➤ Geotechnical Baseline Report (GBR)

➤ Updated Cost Estimate and Constructability Report

➤ BOC Meeting # 6

❑ Fee:

➤ \$1,715,706

❑ Schedule:

Oct 15, 2021 –  
July 26, 2022

10%

30%

60%

90%

100%

Bid  
Award

CONSTRUCTION

BOC #3

BOC #4

BOC #5

BOC #6


BOC #7

BOC #8

BOC #9


August 2022

UWCD REQUEST FOR  
TIME EXTENTION  
PENDING FERC  
APPROVAL



3

3



• Preserve spillway walls

• Preserve ogee crest

• Preserve bridge

• New slab downstream of ogee crest

• Raise dam crest

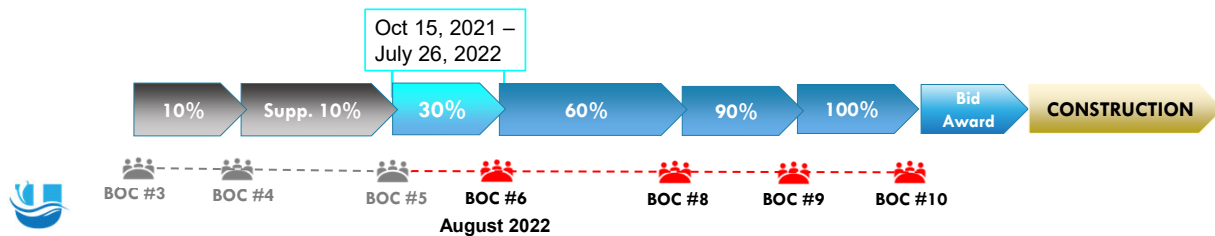
Motion Item 4.5

Authorize a Contract with GEI Consultants, Inc. to Develop the 30 percent Design Phase of the Santa Felicia Dam Spillway Improvement Project

4

2

**UWCD REQUEST FOR  
TIME EXTENTION  
PENDING FERC  
APPROVAL**



5

[illegible]

6

# Resolution 2021-18

## Freeman Diversion Sediment Management CEQA Analysis

OCTOBER 13, 2021  
AGENDA ITEM 4.6

Request for Board consideration in adopting  
the California Environmental Quality Act (CEQA)  
Initial Study-Mitigated Negative Declaration (IS-MND)  
and Approving Phase One of the Freeman Diversion  
Sediment Management Project and its Implementation



1

# CEQA Analysis


## Two-phase Sediment Management Project to Provide for Operational Reliability


Phase 1

- Avoid water completely, “streamlined approach”
- Single, defined event planned for Fall 2021

Phase 2

- Long-term program
- Address future changed conditions
- Larger area





2

# CEQA Findings

## Potentially Significant Impacts

*less than significant with mitigation incorporated*

- Biological Resources
- Cultural Resources
- Geology/Soils
- Tribal Cultural Resources


## Significant findings:

- The project will not have a significant impact on the environment
- The project will not make or contribute to significant cumulative impacts
- The project would not have a significant impact on humans


## Less Than Significant or No Impacts

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Energy
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology/Water Quality
- Land Use/Planning
- Mandatory Findings of Significance


- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation
- Utilities/Service Systems
- Wildfire

United Water Conservation District 3


# Mitigation Measures




Pre-project



During project




Post-project


United Water Conservation District 4

# Request to the Board of Directors:

**Consider adopting a Resolution to approve the CEQA Findings, and approving Phase One of the Project and its implementation**

*Questions*





United Water Conservation District

5





United Water

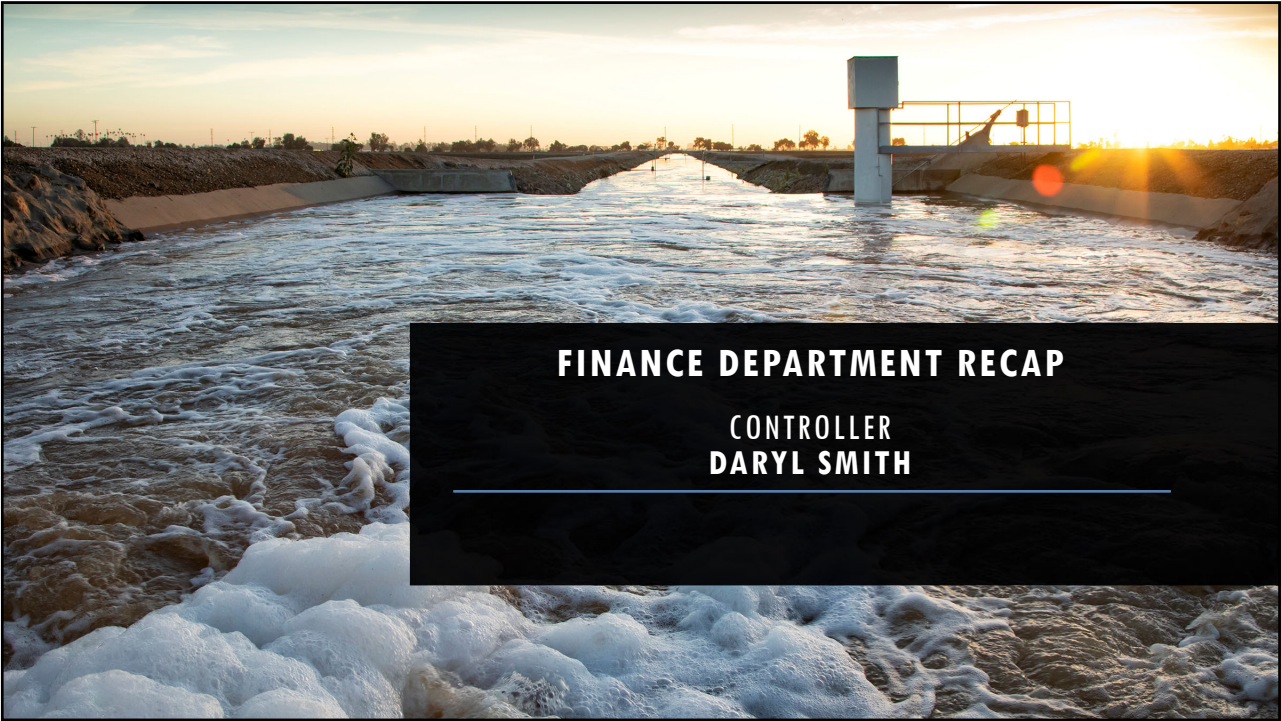
CONSERVATION DISTRICT

*United Water Conservation District shall manage, protect, conserve and enhance the water resources of the Santa Clara River, its tributaries and associated aquifers, in the most cost effective and environmentally balanced manner.*

FINANCE & ADMINISTRATIVE DEPARTMENTS

SEPTEMBER 2021  
RECAP


1




2

ACCOUNTS PAYABLE

350 payables processed with a total amount of \$2.5M.






UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

PAYROLL

- Paid 12 payroll-related vendors a total amount of \$399K
- 284 hours of overtime worked
  - 2.5% of regular hours
  - 194 paid-out
  - 90 accrued as compensatory time
- Gross: \$ 584K
- Net: \$ 388K



3

CASH COLLECTIONS

Pipeline: \$ 974K

Groundwater: \$ 81K

Property Tax: \$ 12K

Rents: \$ 36K

Miscellaneous (Lake Piru): \$ 89K

Total: \$ 1.3M



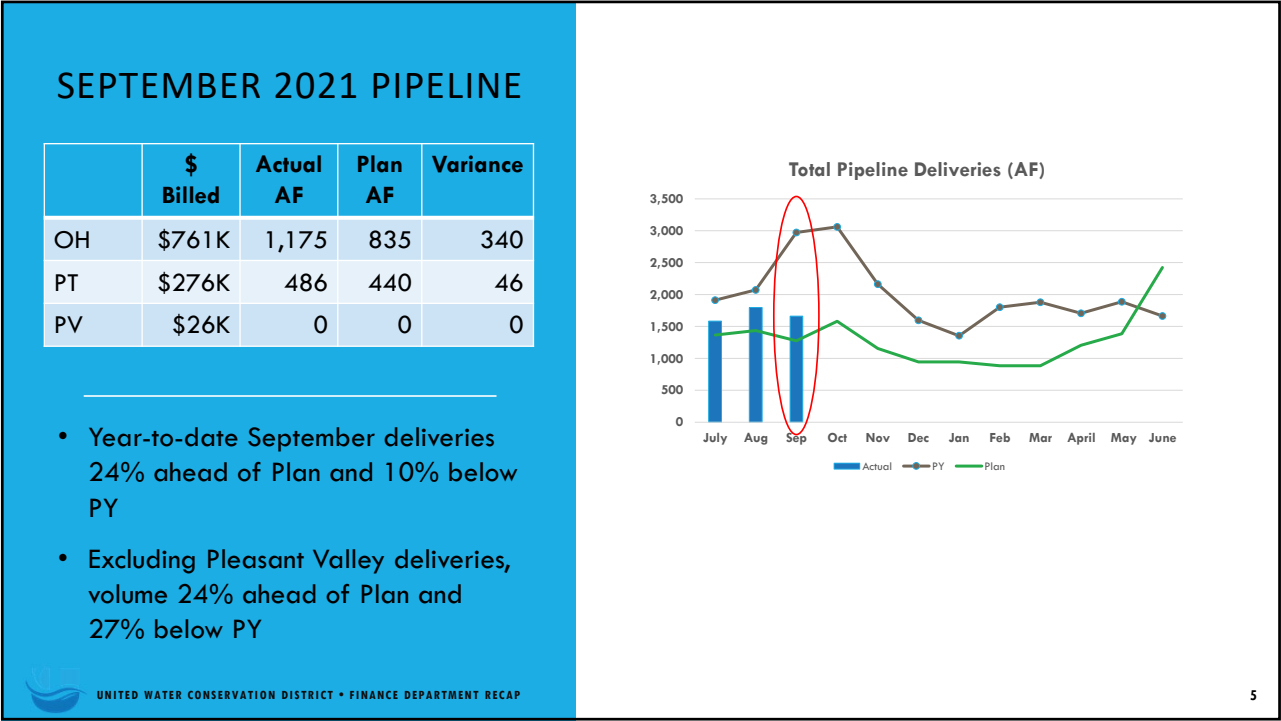
UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP



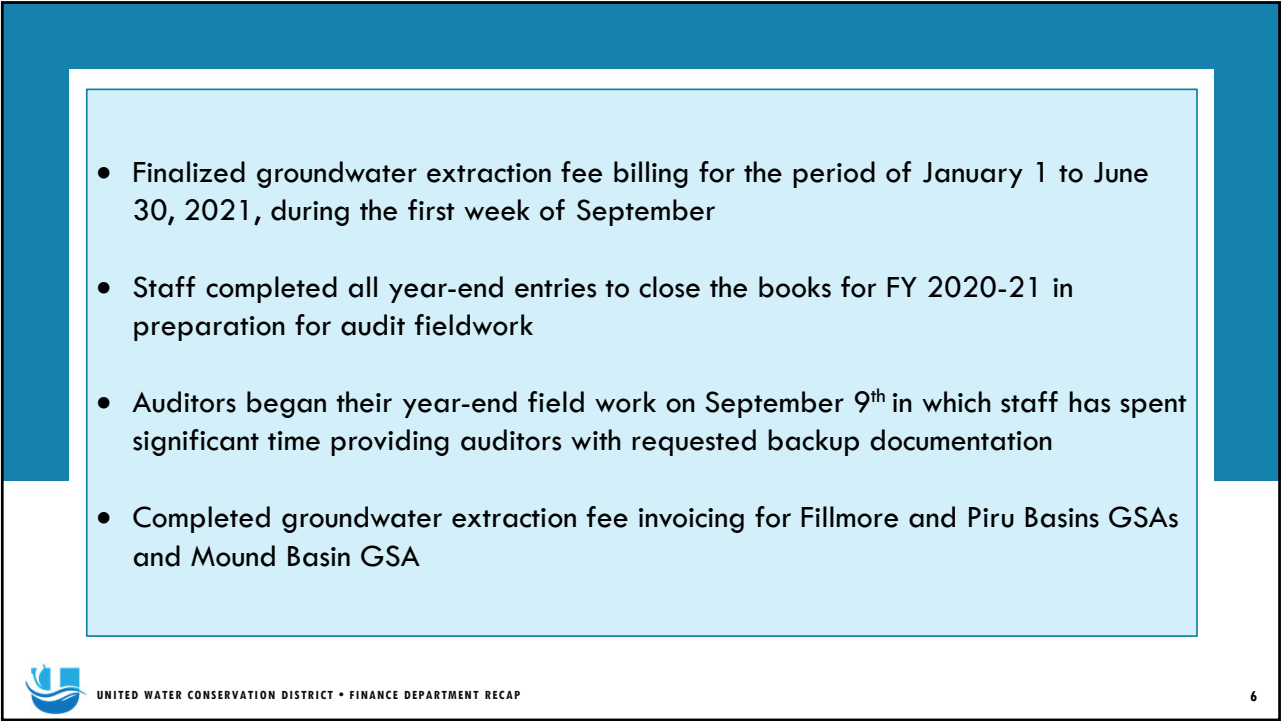


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- Sent all staff e-mail regarding health care plan changes effective on January 1<sup>st</sup>, 2022
- Coordinating open enrollment requests from staff members for Health Care, FSA, and AFLAC to be effective January 1<sup>st</sup> of the next calendar year
- Hosting an All-Staff Health Care Overview presentation scheduled for October 6<sup>th</sup>
- Processed new employee onboarding paperwork for the following position:
  - Associate Environmental Scientist (Hannah Garcia-Wickstrum started on September 20)



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP


9


EMPLOYEE RECRUITMENTS

**Technology Systems Manager**  
(Interviews completed September 28th and 29th)

**Chief Financial Officer**  
(Interviews slated for next week – mid October)



**Part Time Accountant**  
(Resume reviews ongoing)






UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

10





- Trained and certified 12 District staff in Adult & Pediatric CPR/AED/First Aid
- Coordinated and organized Annual Fire Extinguisher Training
- Finalized update to Respiratory Protection Program
- Finalized update to HQ/Main Office Emergency Action Plan
- Supported District's participation in DHS CISA Validated Architecture Design Review (VADR) Assessment Planning
- Completed OSHA 2225 Respiratory Protection course as part of insurance's credit incentive program
- Collaborated with Engineering Department on providing physical and cyber security updates to FERC
- Provided COVID-19 Update to staff during monthly safety meeting




UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

11

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- Worked towards completing the upgrade of the District's electronic filing software (this is the digital copies of the District's physical filing systems)
- Participated in the Project Kickoff with contractors preforming the SCADA Server Migration
- Technology, Security, and Safety and Risk Management staff participated in an assessment planning call with our partners at the Cyber Security and Infrastructure Security Agency (CISA)
- Initiated the formal Validated Architecture Design Review (VADR) program with CISA to effectively plan and support the assessment
- Tech Systems working through supply chain issues to continue the Tech Systems refresh program
- Information technology and network consultants facilitated plan to make changes necessary to support the new planned servers and technology systems upgrades



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

12

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ENGINEERING DEPARTMENT  
MONTHLY UPDATE

October 13, 2021



1

Santa Felicia Dam Safety Improvement Project

Board of Consultants Meeting No. 5 held September 21 – 23

☐ 30 percent design of outlet works

☐ Supplemental 10 percent design of spillway improvements

☐ 2020 drilling program results

☐ Federal and state permitting

☐ Design of new release channel technical assistance meetings and discussions

☐ United to proceed with the next design phases

Oct 15, 2021 – July 26, 2022

Outlet Works

10%30%60%90%100%

Bid Award


CONSTRUCTION

Spillway

10%Supp. 10%30%60%90%100%

Bid Award

CONSTRUCTION



BOC #3BOC #4BOC #5BOC #6BOC #7BOC #8BOC #9BOC #10


August 2022

2

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## Santa Felicia Dam Safety Improvement Project Funding Applications

- ❑ 2021 High Hazard Potential Dams (HHPD) Grant Program
  - Supports dam rehabilitation planning and design costs
    - ✓ DSOD application to Federal Emergency Management Agency (FEMA) in June 2021
    - ✓ Request for \$1.365 million to fund the next design phase
    - ✓ Federal Share: 65%, Local match: 35%
- ❑ 2021 EPA Water Infrastructure Finance and Innovation Act (WIFIA)
  - UWCD application for a low interest loan to support SFD SIP construction costs on July 23, 2021
    - ✓ Request for a loan up to \$51.6 million (50% of anticipated construction costs)
- ❑ SFD SIP has received the state legislature representative support



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## Iron and Manganese Removal Project

**Submittal process underway (GSE Construction)**

**August 25**  
Preconstruction meeting with GSE



**August 26**  
Execution of \$9.3429 Million construction contract with GSE


**August 30**  
Issued work directive change No. 1 to GSE (Buy American Act)

**September 20**  
Issued administrative Notice to Proceed to GSE

**September 24**  
Co-signed DCIP grant agreement for \$4.21 Million with OLDCC

**September 29**  
Earthwork pre-construction meeting



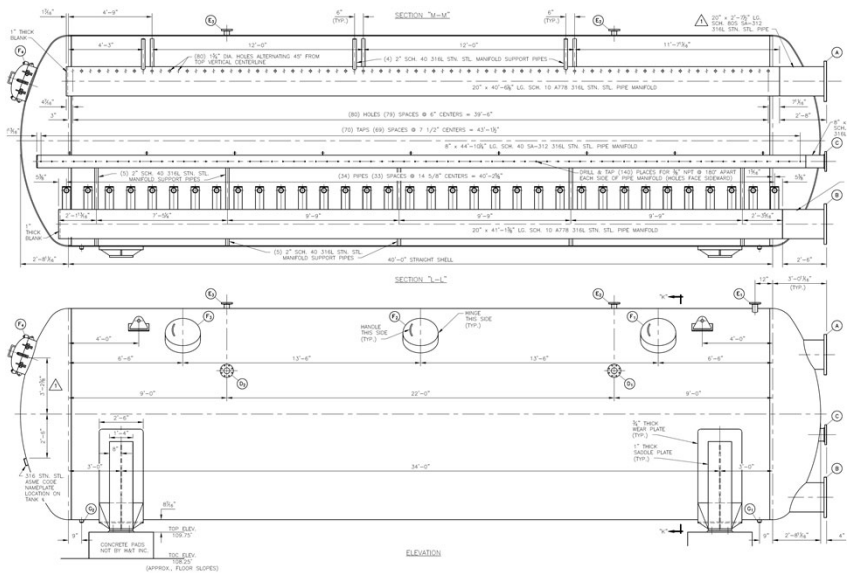


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# Iron and Manganese Removal Project

- Approximately 30 submittal packages received from GSE Construction to date and under review.
- Nearly 250 submittal packages anticipated in total.



# OH System Backup Generator Project

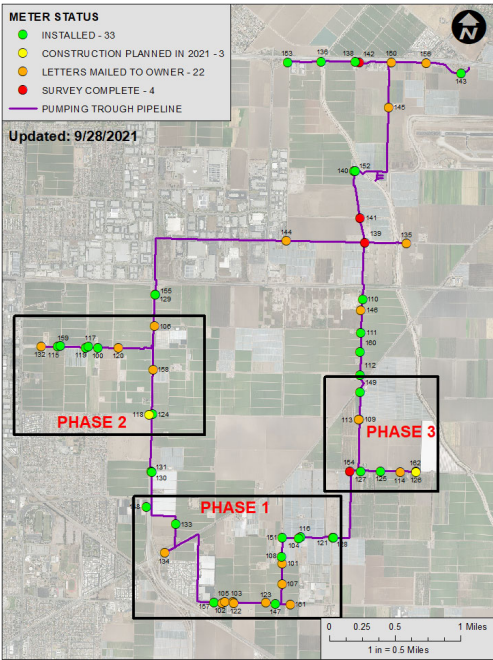
- ❑ Three transformers were installed
- ❑ Existing fuel tank fuel polishing completed on August 31
- ❑ Four light poles were installed
- ❑ PLC cabinet was replaced
- ❑ Delay in manufacturing and delivery of remaining electrical cabinets
- ❑ Construction completion by Dec 23
- ❑ The 3rd quarterly report and 3<sup>rd</sup> reimbursement report due October 15
- ❑ \$66,690.72 has been received to date





# PTP Metering Improvement Project

	CY 2016-2020	CY 2021	Total
Installations	20	13	33
Easements Obtained	12	4	16
Letters to Owners	33	6	39
Field Surveys	48	0	48



7

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# SWP Interconnection Project

**September 16 - 22**

- ❑ The City obtained applicable permits for geotechnical work in the river
- ❑ United allowed the City to proceed with the drilling work
- ❑ Bio survey prior to preconstruction meeting
- ❑ Preconstruction meeting
- ❑ Work to be completed over two weeks



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Funding Applications Status		
Grant Program	Grant Program Summary	Deadline
DOD – DCIP Defense Community Infrastructure Program	Ask: \$4.37 M	<ul style="list-style-type: none"><li>Initial application, July 12</li><li>Invitation to apply, August 16</li><li>Final application, August 27</li></ul>
FEMA HHPD High Hazard Potential Dams - California, DSOD: Applicant UWCD: sub applicants	Planning and design Total grant program: \$11.6 M Ask: \$1.37M (60% Design/30% Design) Federal Share: 65% Non-federal Match: 35%	<ul style="list-style-type: none"><li>Initial HHPD application on July 16</li><li>Final application date pending</li></ul> <div>Congress Woman Julia Brownley's Letter to FEMA supporting funding SFD SIP on Sept 7</div>
EPA WIFIA Water Infrastructure Finance and Innovation Act	Low Interest Rate Loan Total Grant Program: \$5.5 B Federal Share: up to 49% Ask: \$51.7 M	<ul style="list-style-type: none"><li>Initial WIFIA application on July 23</li><li>Final application date pending</li></ul>
DWR Prop 1 Groundwater Grant Program Round 3	Implementation Projects for groundwater clean up and WQ improvements State Match: 50% Ask: \$4.225 M	<ul style="list-style-type: none"><li>Initial application submitted on September 7</li><li>Final Application due in Nov 2021</li><li>Preliminary Award Date: Summer 2022</li></ul>
CalOES Community Power Resiliency Allocations to Special Districts Program	Financial support for furnishing and installing backup generators at 3 locations within the Service Area.	<ul style="list-style-type: none"><li>Received grant award for \$198,612</li></ul>

Freeman Diversion Rehabilitation	
<input type="checkbox"/> Geotechnical services contract in place to inform the engineering design of the hardened ramp.	
<input type="checkbox"/> Physical modeling of hardened ramp fish passage in progress	



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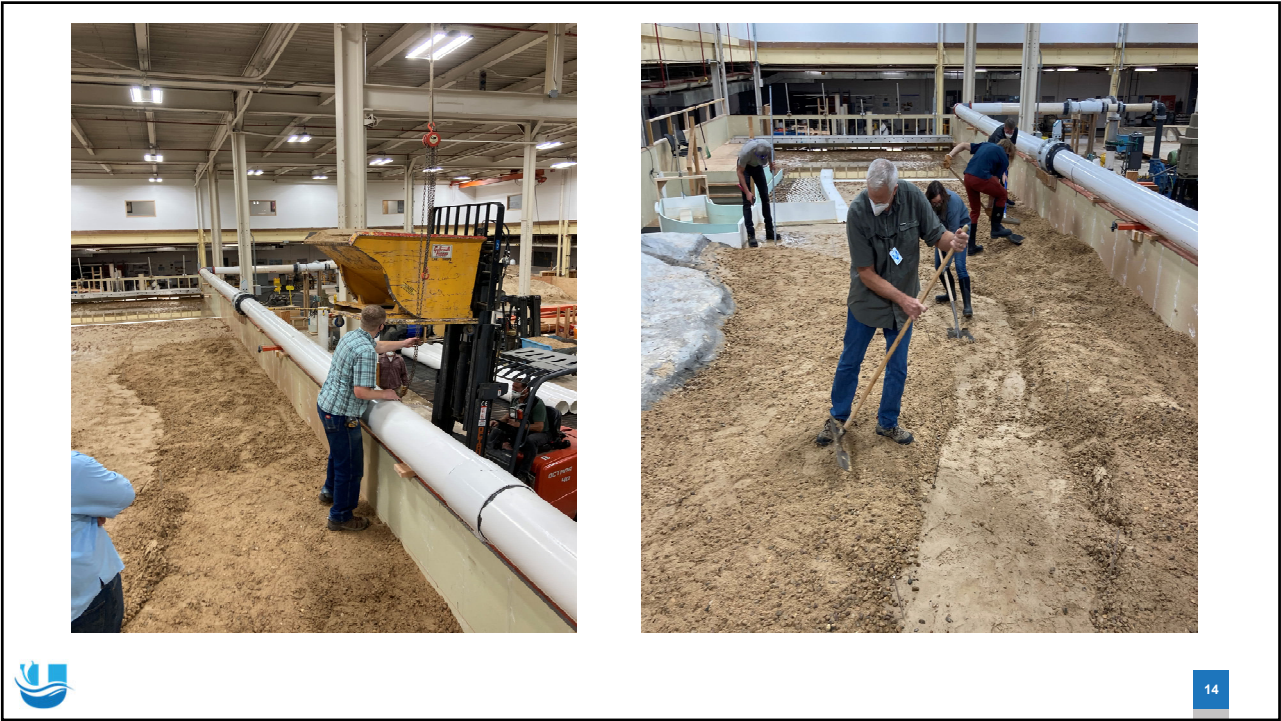
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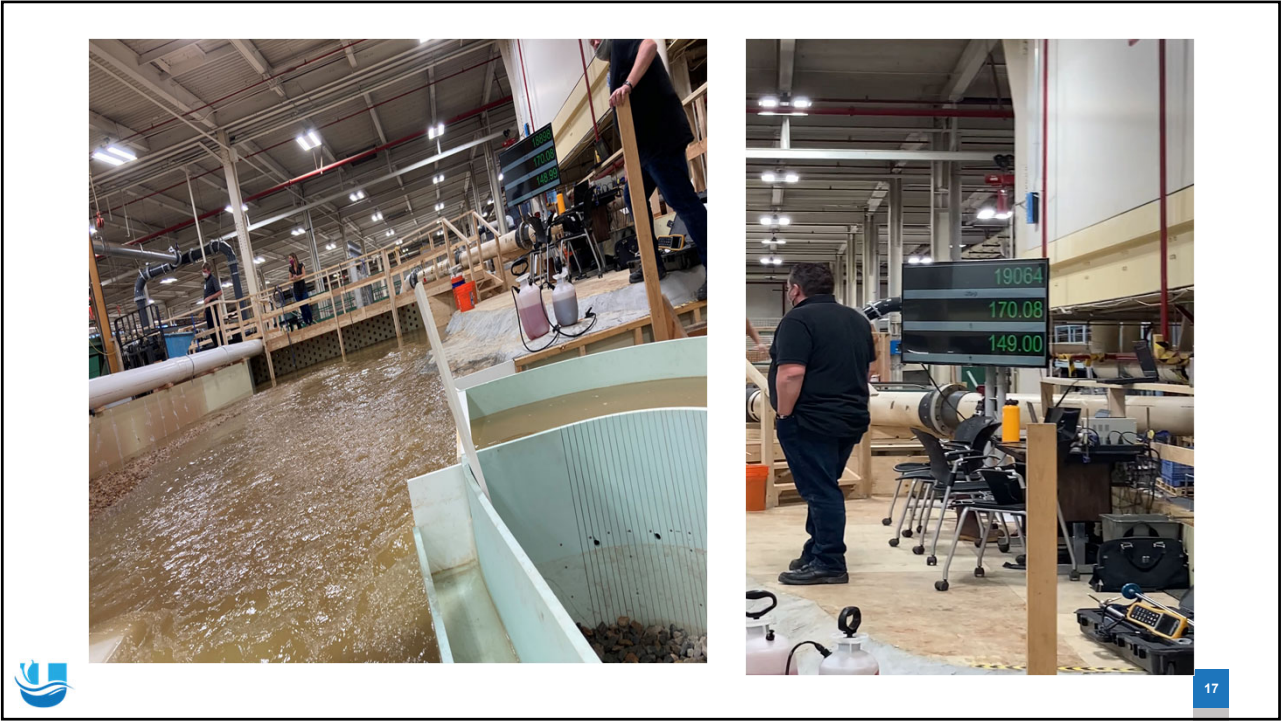
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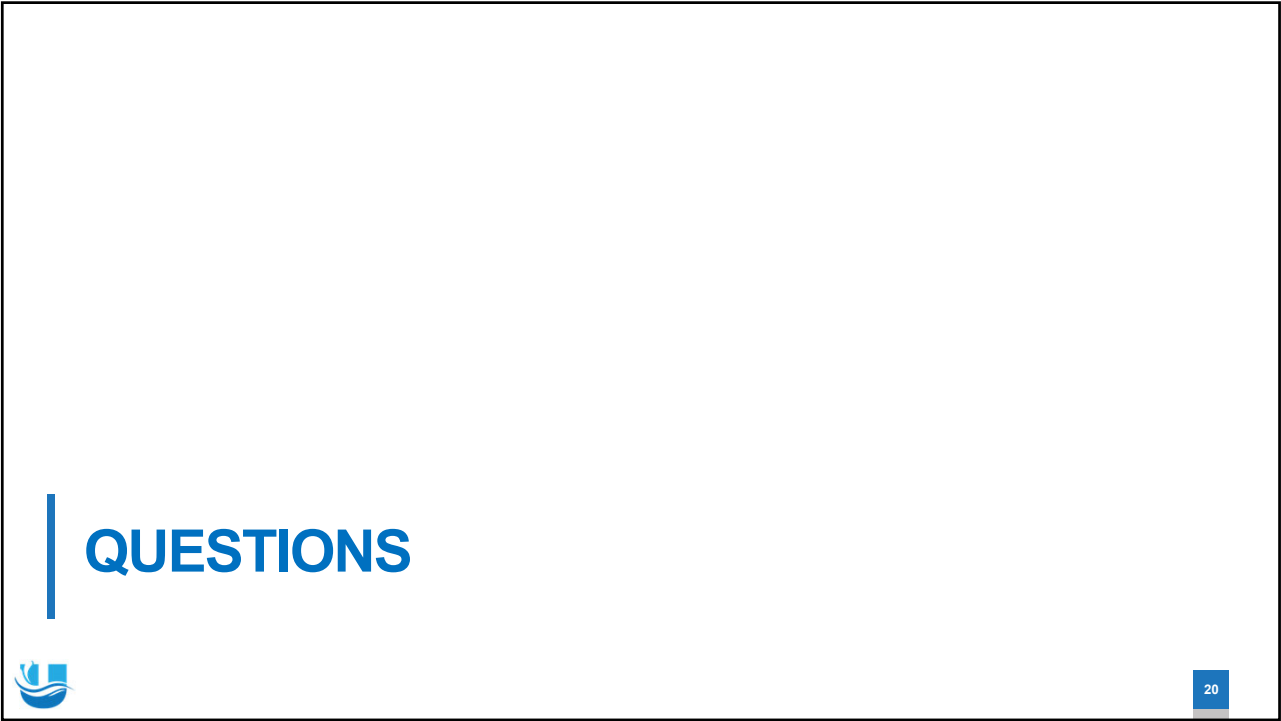




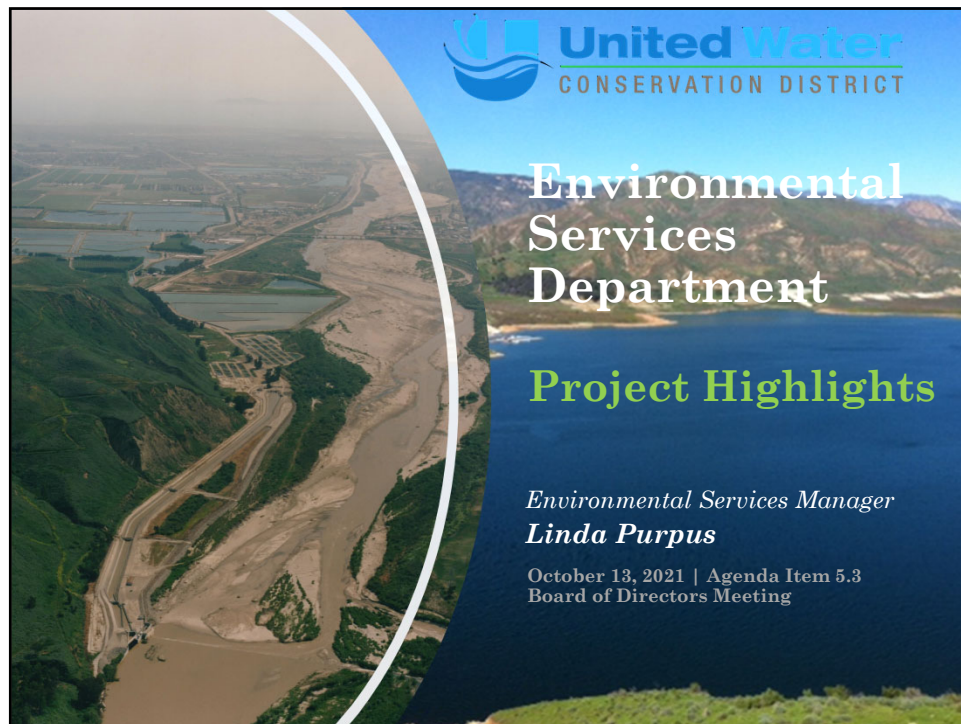
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## Summary Updates

- Freeman Geotechnical Exploration
- Freeman Sediment Management



United Water Conservation District


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# Key Highlight

*Presented by:*  
**Randall McInvale**  
*Associate Environmental Specialist*

## Southern California Steelhead CESA Listing Petition




 United Water Conservation District

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## Listing Petition Background

- **June 14, 2021:** Fish and Game Commission (Commission) received the listing petition from CalTrout
- **July 16, 2021:** Commission published notice of receipt
- **August 18, 2021:** Commission officially received petition at meeting and granted 30-day extension to Dept. of Fish and Wildlife (CDFW) for evaluation of the petition
- **December 15-16, 2021:** Commission scheduled to receive the CDFW 90-day evaluation
- **February 16-17, 2022:** Commission determines if listing may be warranted

 United Water Conservation District

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## Contents of the Petition

- Southern California Coast Distinct Population Segment (DPS)
- “Endangered” status
- Follow the federal listing status above and below barriers




5

## Process and Challenges Ahead


- Stakeholder involvement
  - To date and next steps
- Commission decision
- If listing is warranted, then what?
  - State Incidental Take Permit



6



Questions



United Water Conservation District

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*Interdepartmental*

**Key Highlight**

*Presented by:*  
**Clayton Strahan**  
*Chief Park Ranger*


Santa Clara River  
Watershed Clean-up




United Water Conservation District

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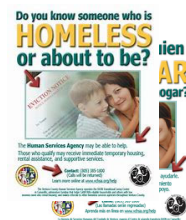
- Two watershed clean-up events were held from 9 a.m. to noon on Saturday, September 25th, and Sunday, October 3<sup>rd</sup>.
- Area clean-up was coordinated by the UWCD Lake Piru Ranger staff and the Ventura Sierra Club and supported by County Supervisor Matt LaVere and the Ventura Police Department.

 United Water Conservation District 9

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## Outreach for Our Community

- Prior to both cleanup dates, Ventura Police Department swept the area and contacted transients present, ultimately making two arrests.
- In the process of cleaning up the area, Ranger staff contacted several transients.
- These transients were advised that they were on private property, asked to vacate the area, and provided a Ventura County homeless resource pamphlet to inform them of services they may not be aware of.



Example; not actual

10





Staff and Volunteers removed trash and debris from the banks of the river, making a huge positive impact on the area.

 United Water Conservation District

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- Close to 80 cubic yards of trash was pulled from multiple locations on United property in the riverbed.
- Staff focused on encampments and areas of active illegal dumping.
- Due to time and dumpster space constraints, additional work will be needed and is part of staffs ongoing efforts.

 United Water Conservation District

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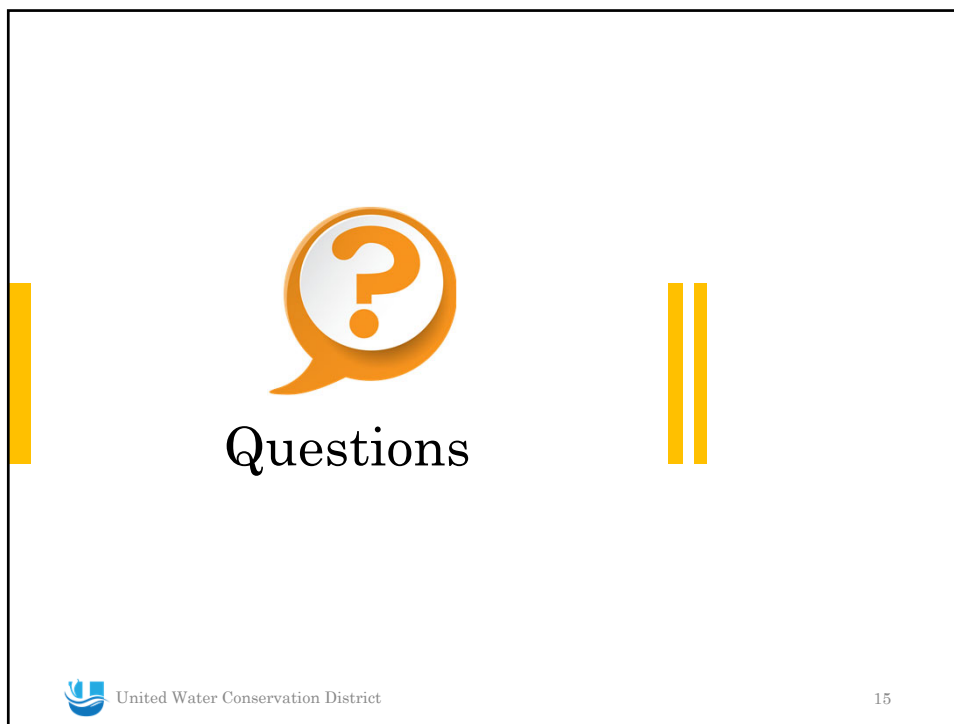





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Questions

 United Water Conservation District

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**Staff Report**

**To:** UWCD Board of Directors

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

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

**Date:** November 2, 2021 (November 10, 2021, meeting)

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

---

**Staff Recommendation:**

The Board will receive and file the Monthly Hydrologic Conditions Report for the District for the month of October 2021.

**Summary:**

Spreading and Pipeline Deliveries for Month of October 2021

Location	Amount (acre-feet)
Saticoy	0
Noble and Rose Pits	0
El Rio	0
Piru	0
Diverted at Freeman for Pipeline Deliveries	0
Saticoy/O-H Deep Wells Pumped for Ag Pipeline Deliveries	61.8
Lloyd-Butler Diversion	0

Groundwater Basin Available Storage at End of Month of October 2021

Basin	Available Storage (acre-feet)
Oxnard Forebay	>122,200

Precipitation for Month of October 2021

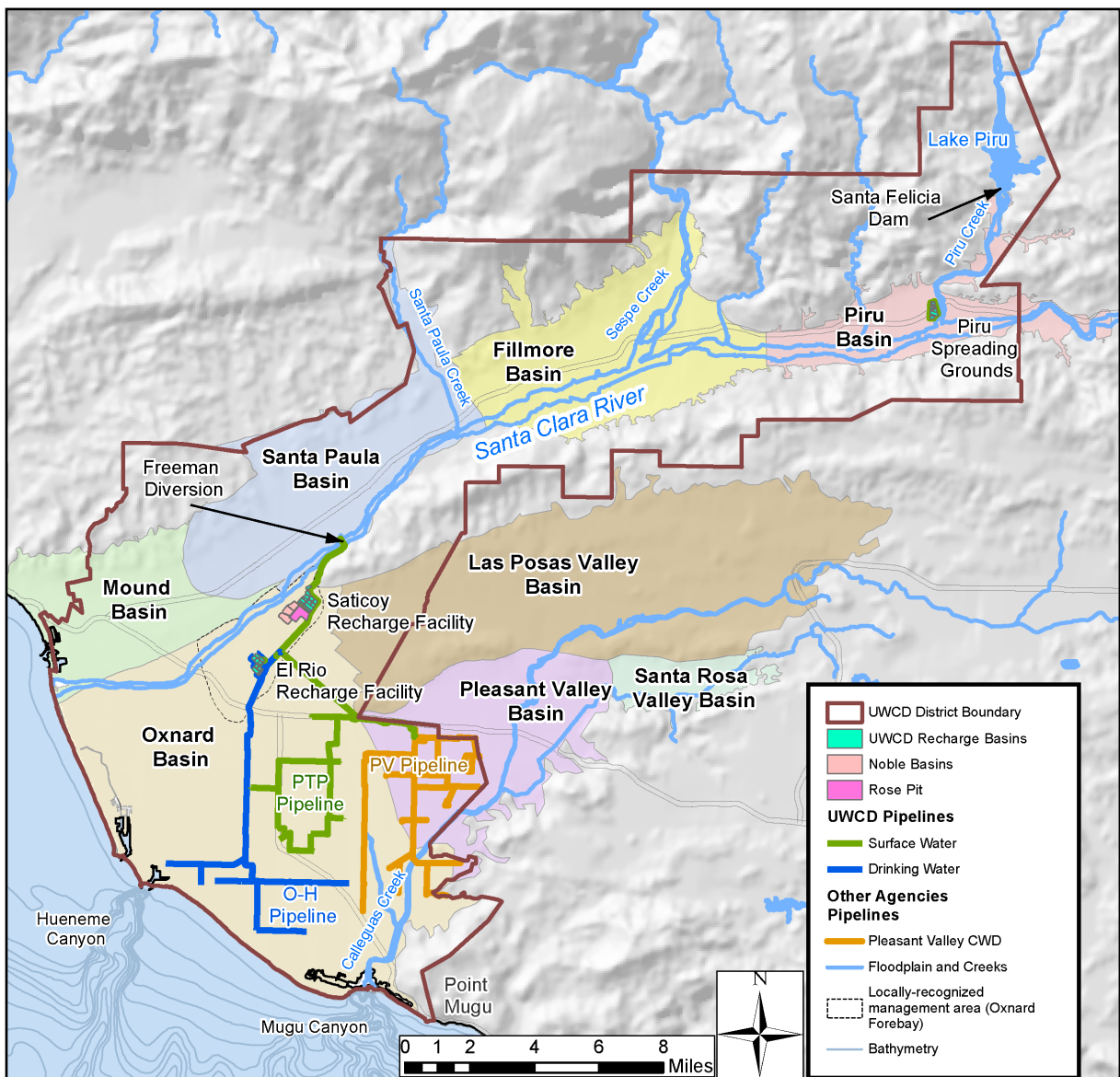
Location	Precipitation (inches)
Lake Piru	0.80
Santa Paula	0.91
El Rio	0.81





October 2021 Hydrologic Conditions Report  
2021/22 Water Year

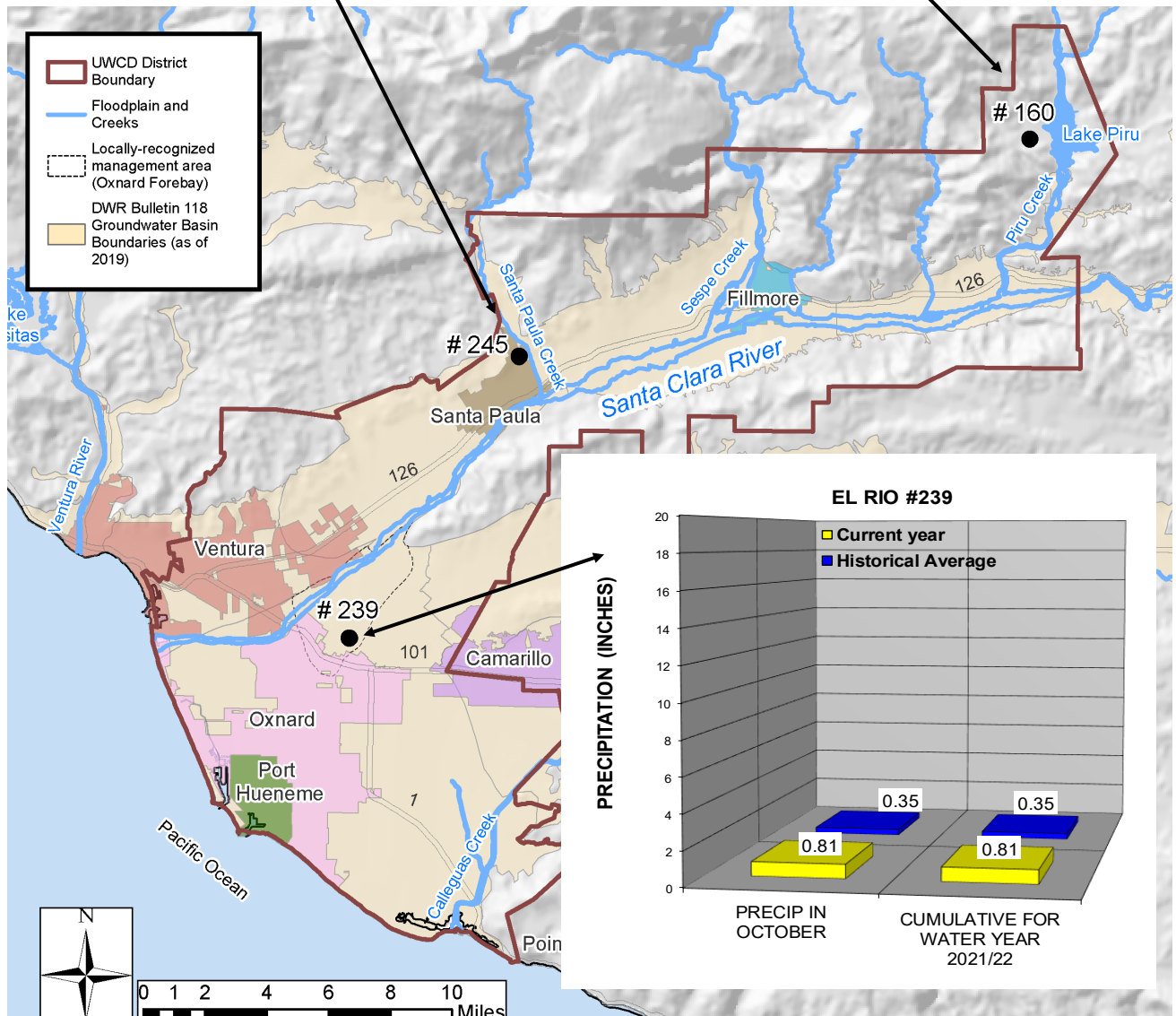
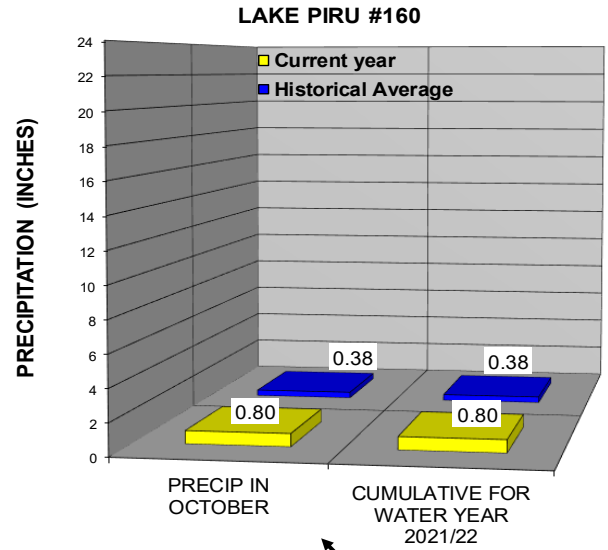
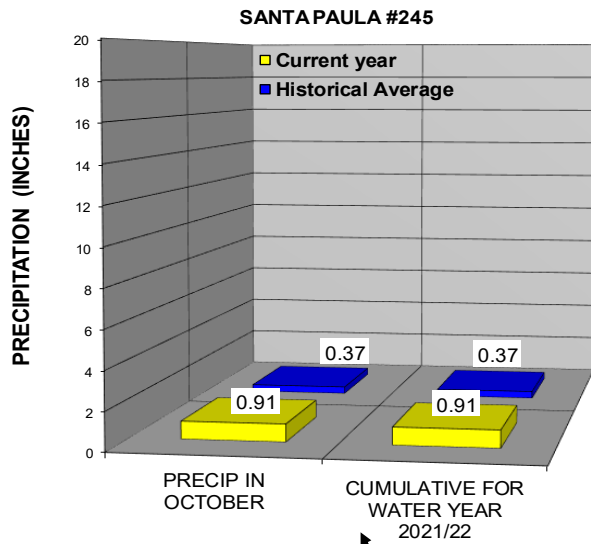
November 2, 2021



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

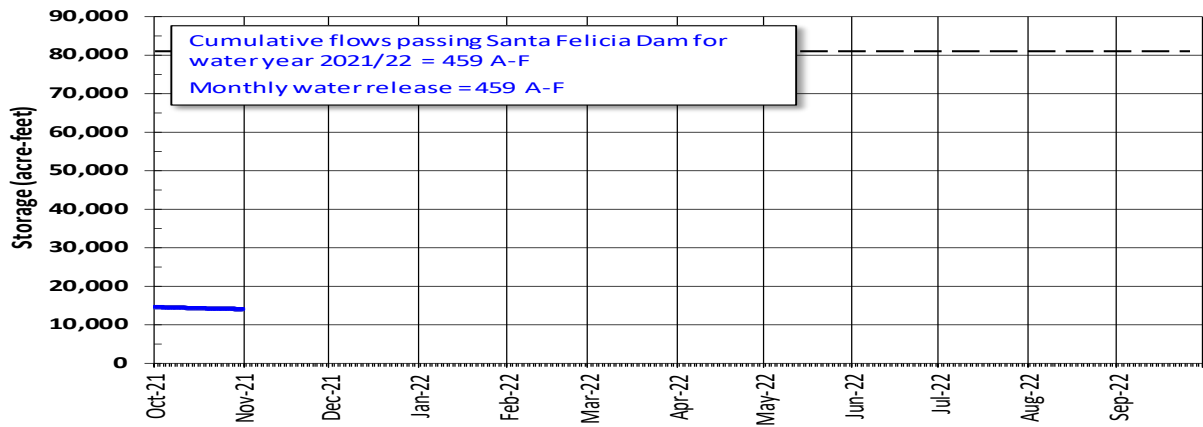


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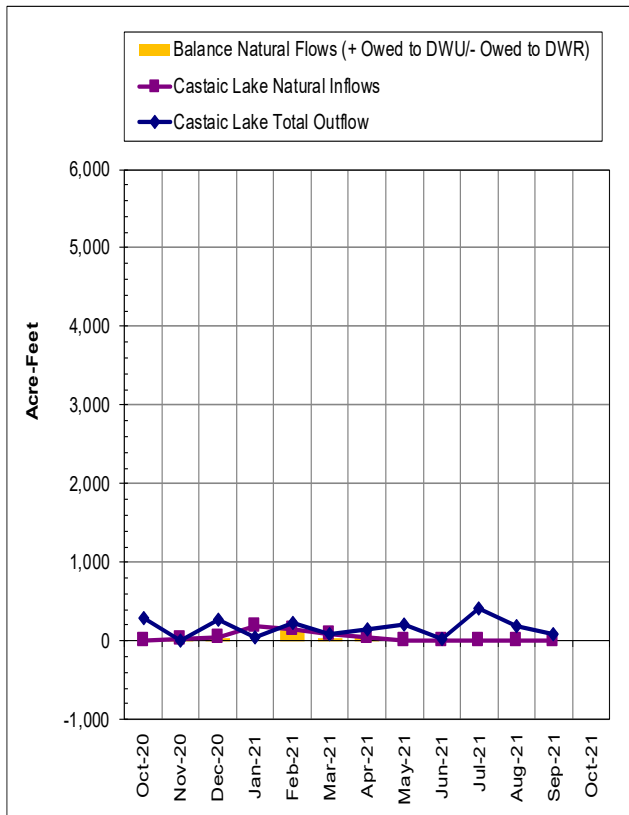
**District-wide percent of normal precipitation = NA**

## Lake Piru storage and outflow

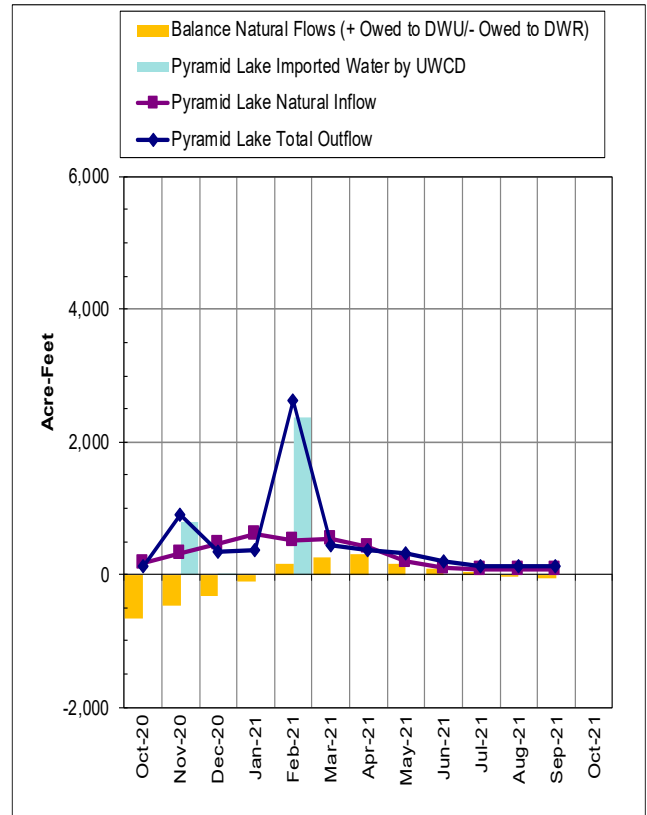


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0											
Cumulative Hydro Plant Outflow (A-F)	0											

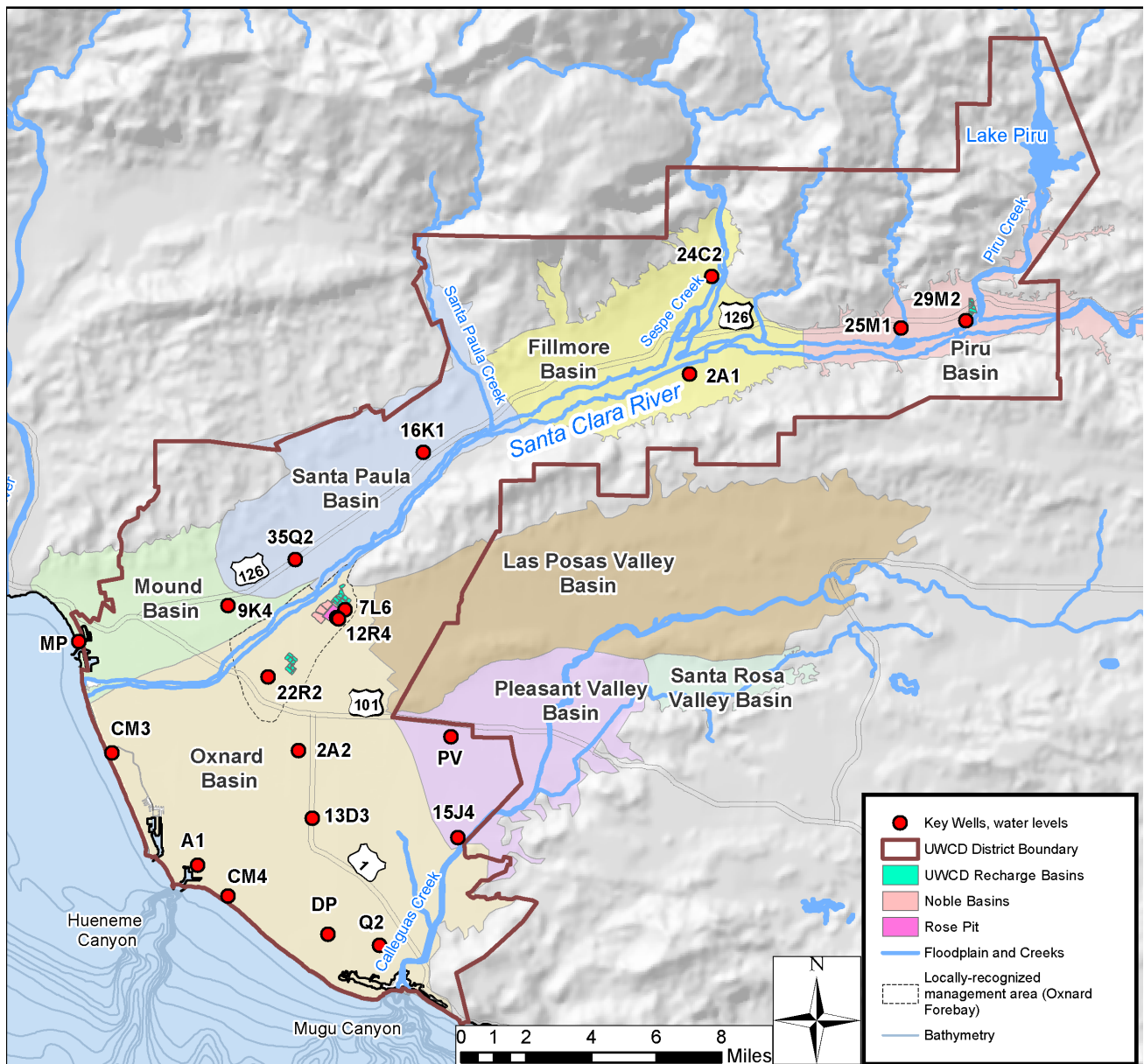
## Castaic Lake releases to downstream water users (DWU)



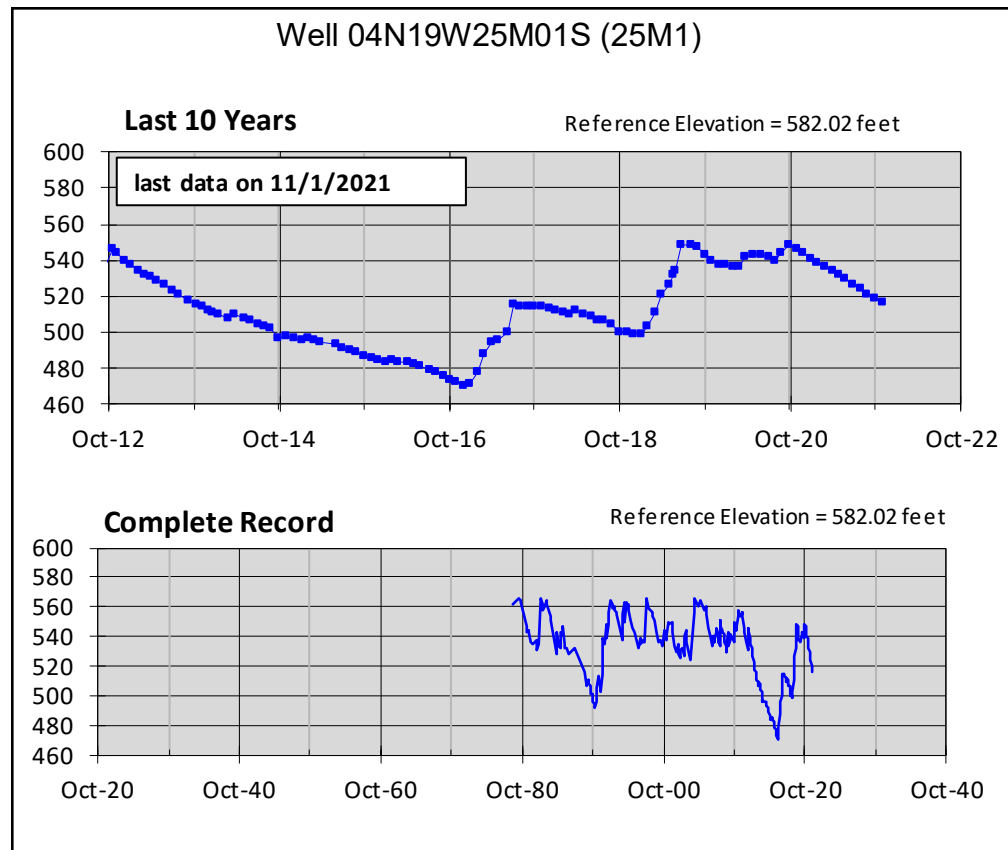
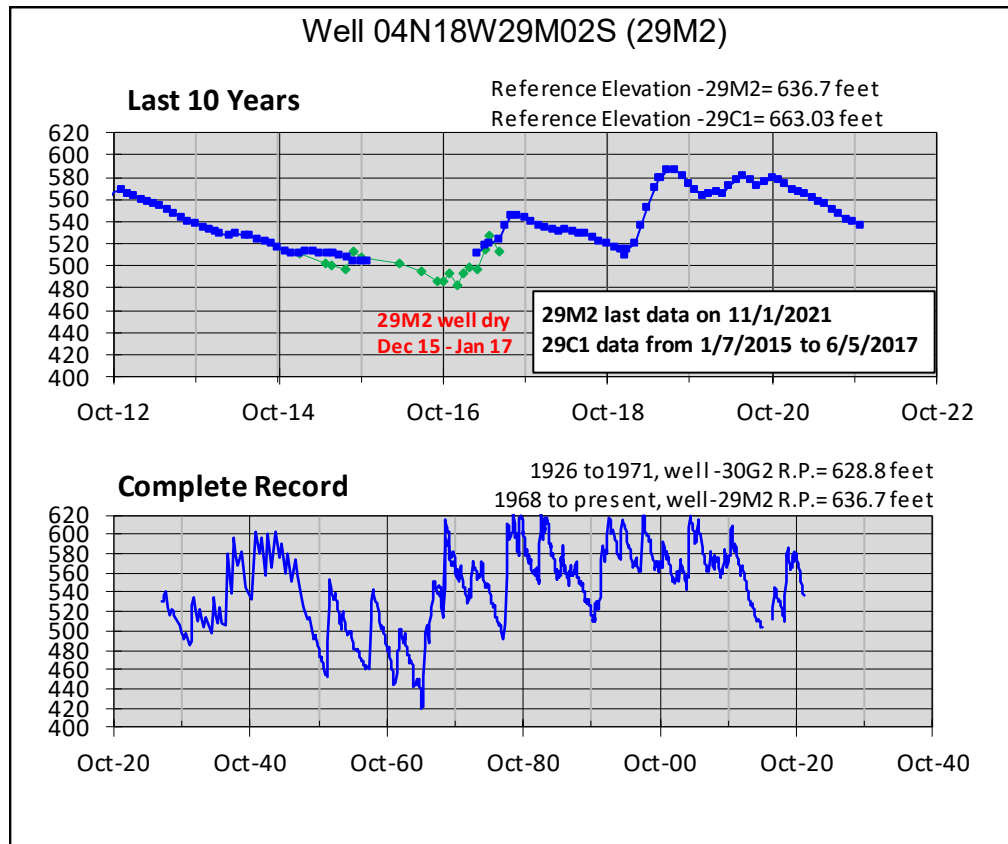
## Pyramid Lake releases to UWCD



## Locations of key wells, monthly groundwater elevation monitoring



## Piru Basin Key Wells Groundwater Elevation Records



## Fillmore Basin Key Wells Groundwater Elevation Records

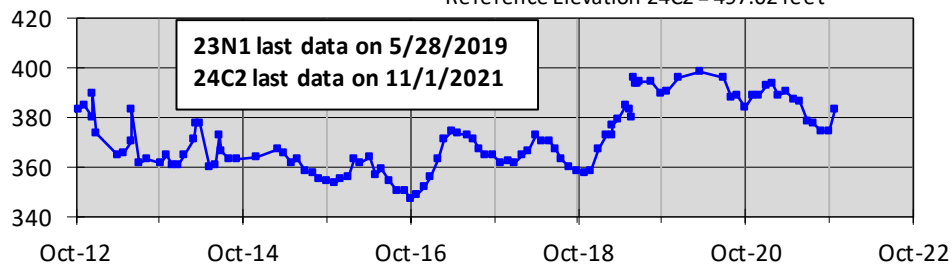
### Wells 04N20W23Q02S and 04N20W24C02S (24C2)

#### Last 10 Years

Reference Elevation 23Q2 = 513.99 feet

Reference Elevation 23N1 = 559.00 feet

Reference Elevation 24C2 = 497.02 feet

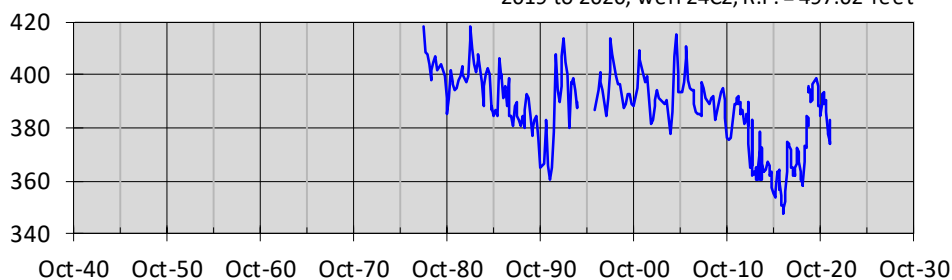


#### Complete Record

1978 to 2014, well 23Q2, R.P. = 513.99 feet

2015 to 2019, well 23N1, R.P. = 559.00 feet

2019 to 2020, well 24C2, R.P. = 497.02 feet



### Well 03N20W02A01S (2A1)

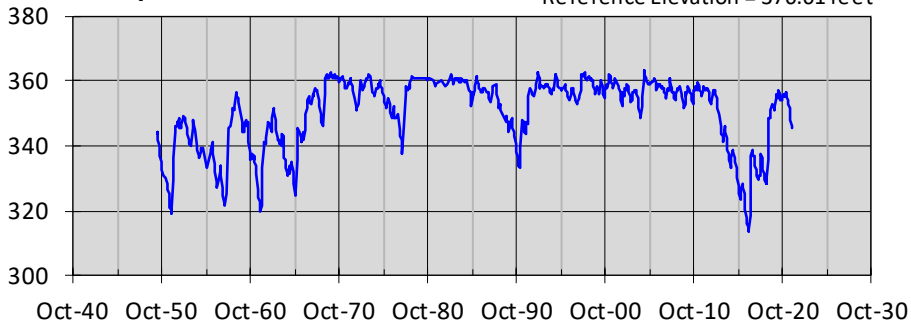
#### Last 10 Years

Reference Elevation = 376.61 feet



#### Complete Record

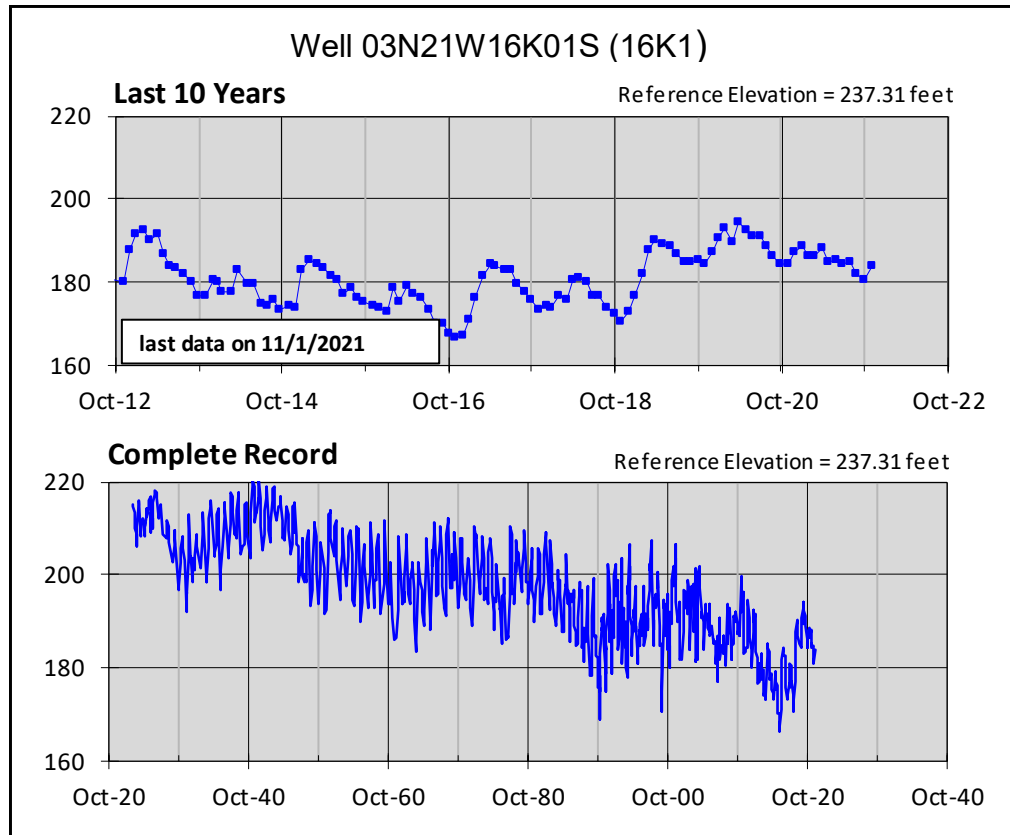
Reference Elevation = 376.61 feet



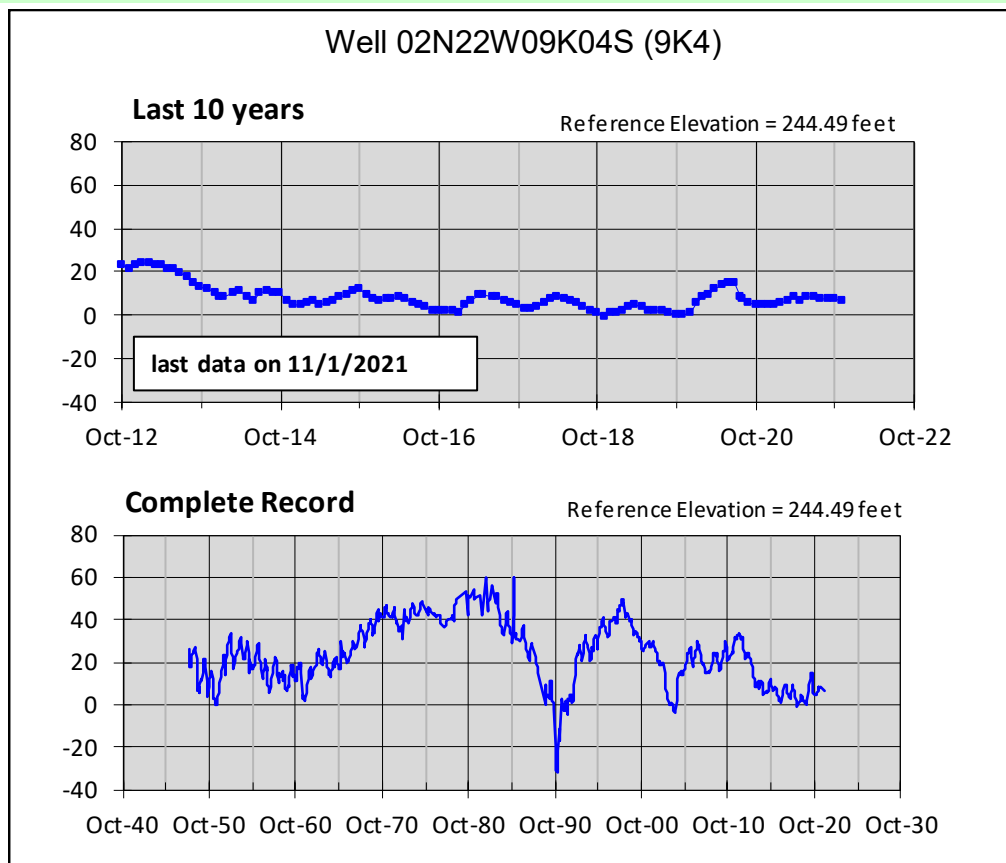


# Groundwater Elevation Records

## Santa Paula Basin Key Well



## Mound Basin Key Well



## Oxnard Basin—Forebay Key Wells Groundwater Elevation Records

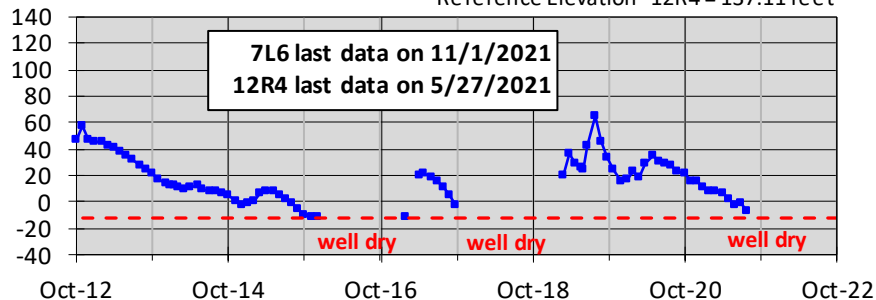
### Wells 02N22W12R04S (12R4) and 02N21W07L06S (7L6)

#### Last 10 Years

Reference Elevation - 12R1 = 134.19 feet

Reference Elevation - 7L6 = 145.75 feet

Reference Elevation - 12R4 = 137.11 feet

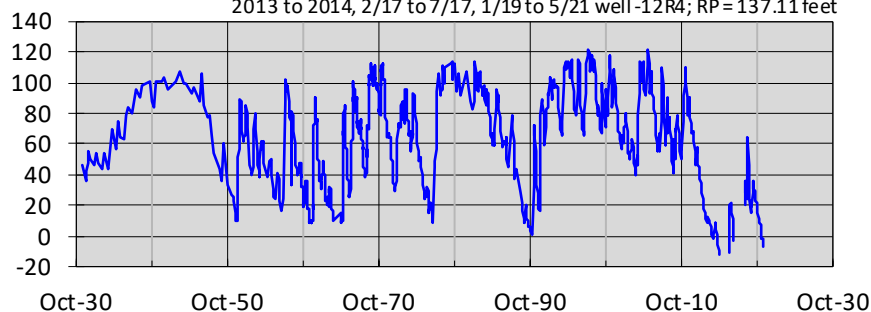


#### Complete Record

1931 to 2013, well -12R1; RP=134.19 feet

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

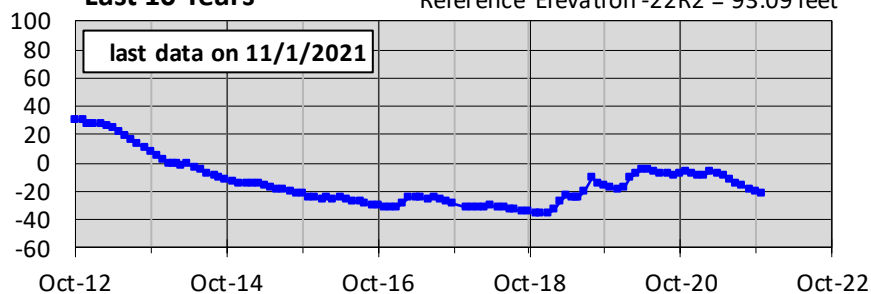
2013 to 2014, 2/17 to 7/17, 1/19 to 5/21 well -12R4; RP=137.11 feet



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

#### Last 10 Years

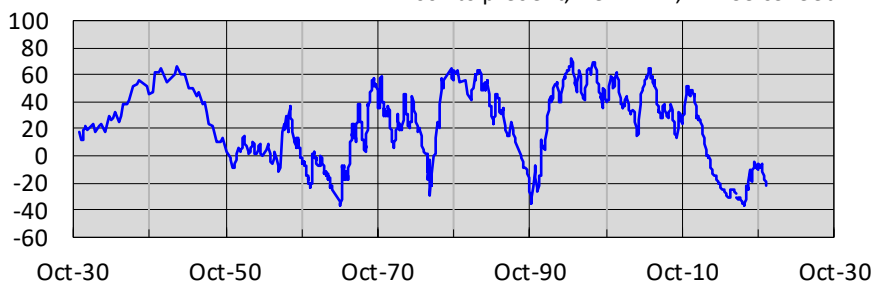
Reference Elevation -22R2 = 93.09 feet



#### Complete Record

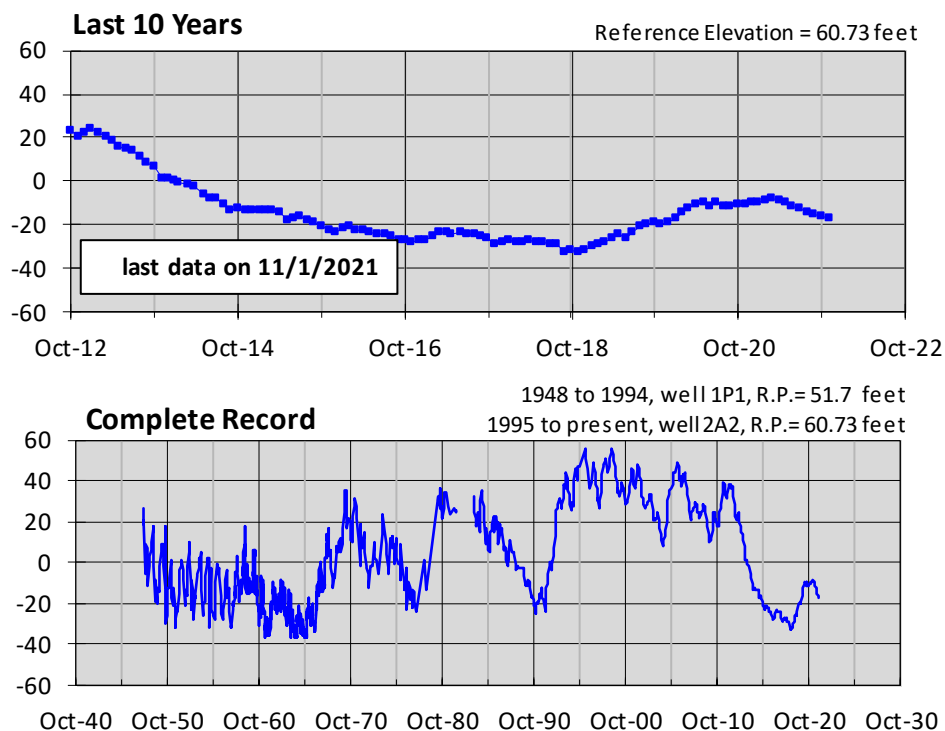
1931 to 2004, well -22R1, RP=93.6 feet

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

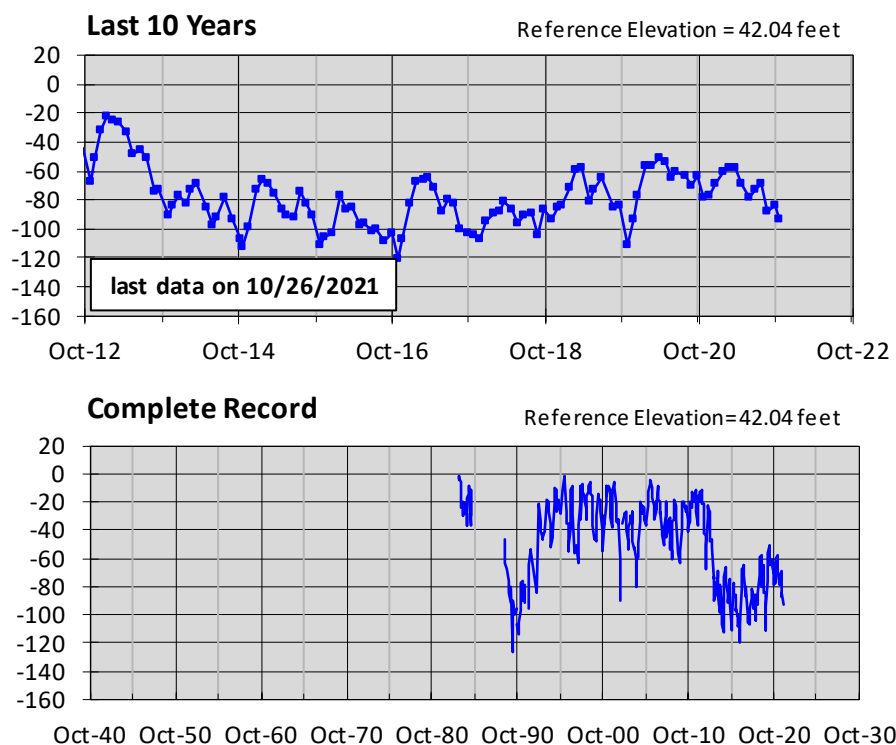


## Oxnard Basin Key Wells Groundwater Elevation Records

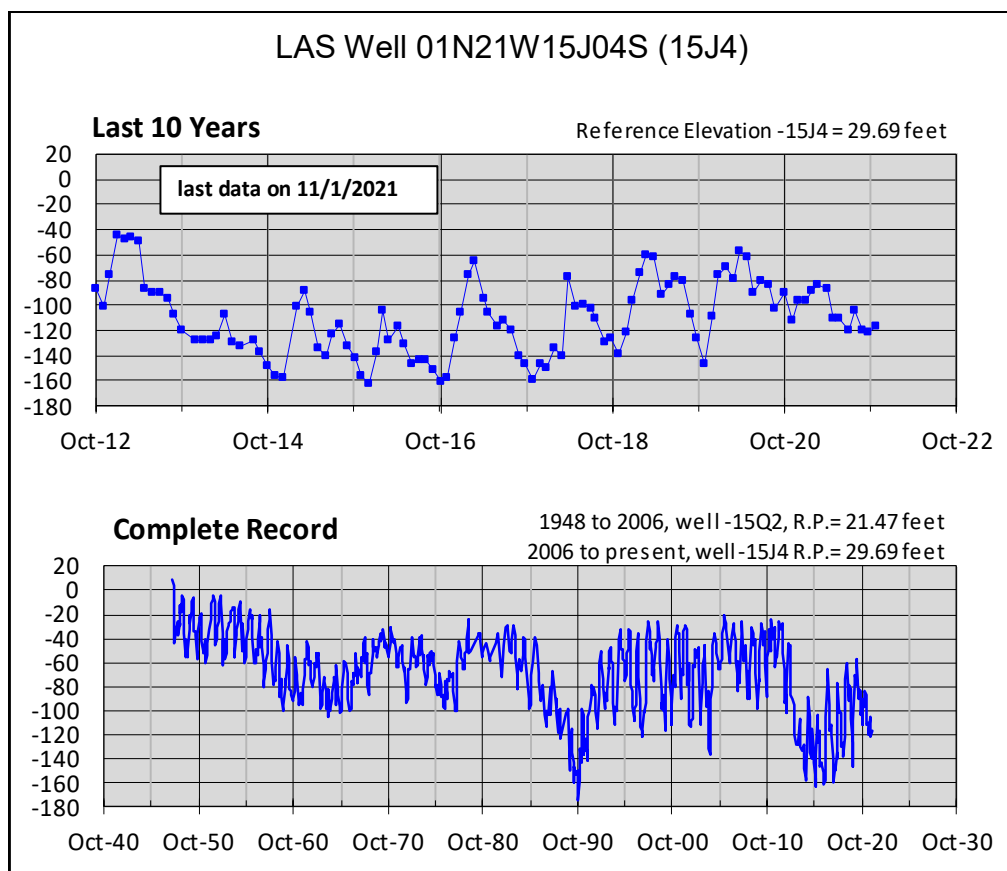
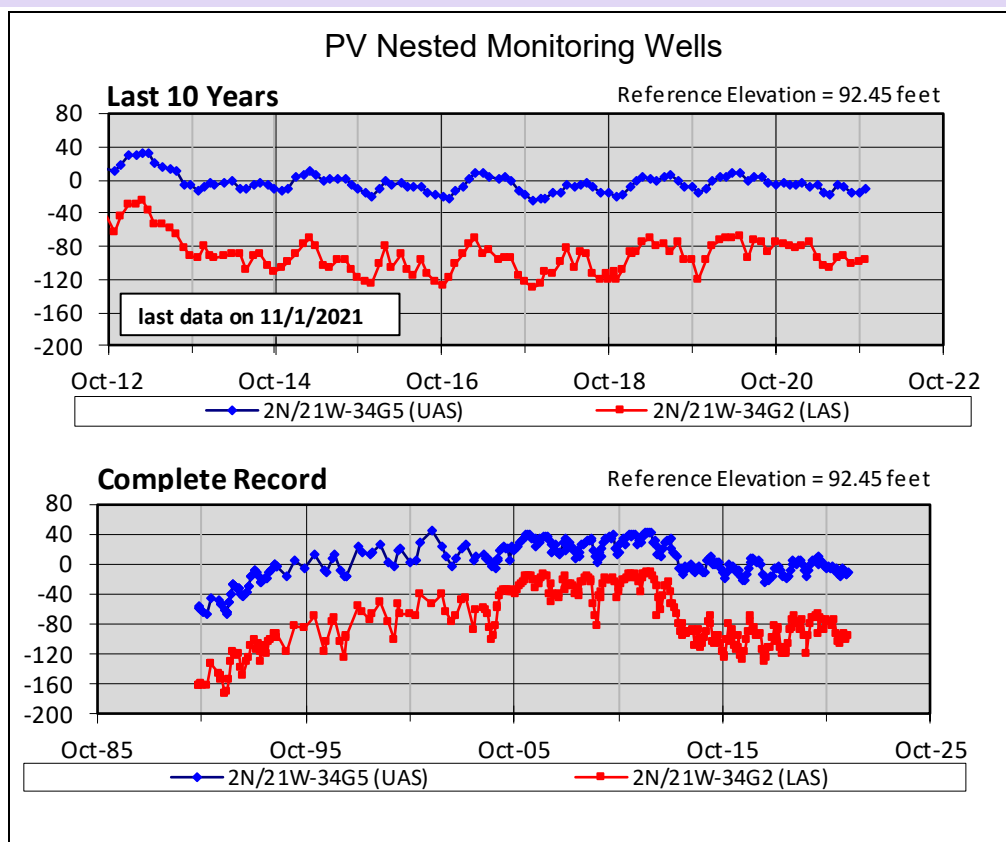
UAS Well 01N22W02A02S (2A2)



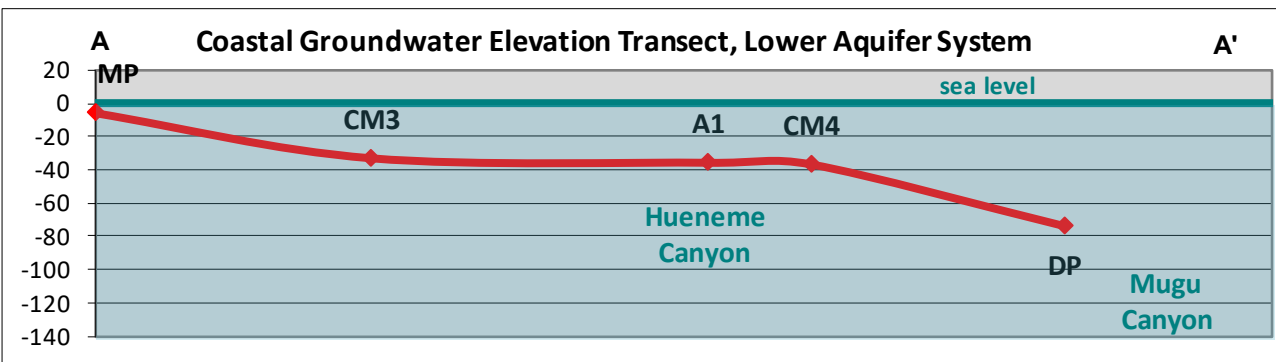
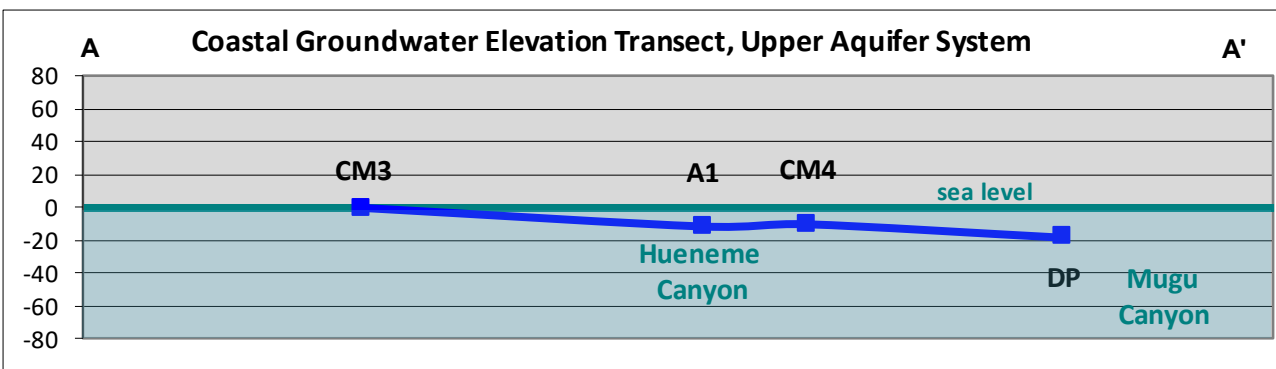
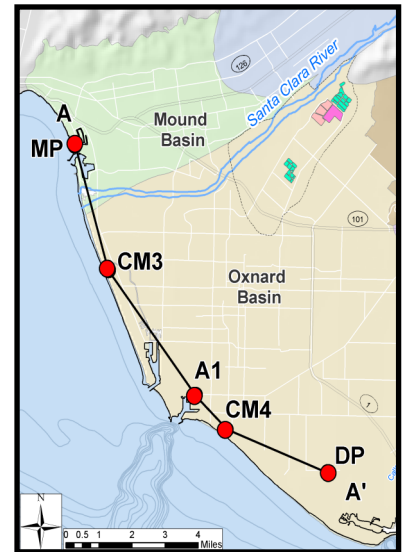
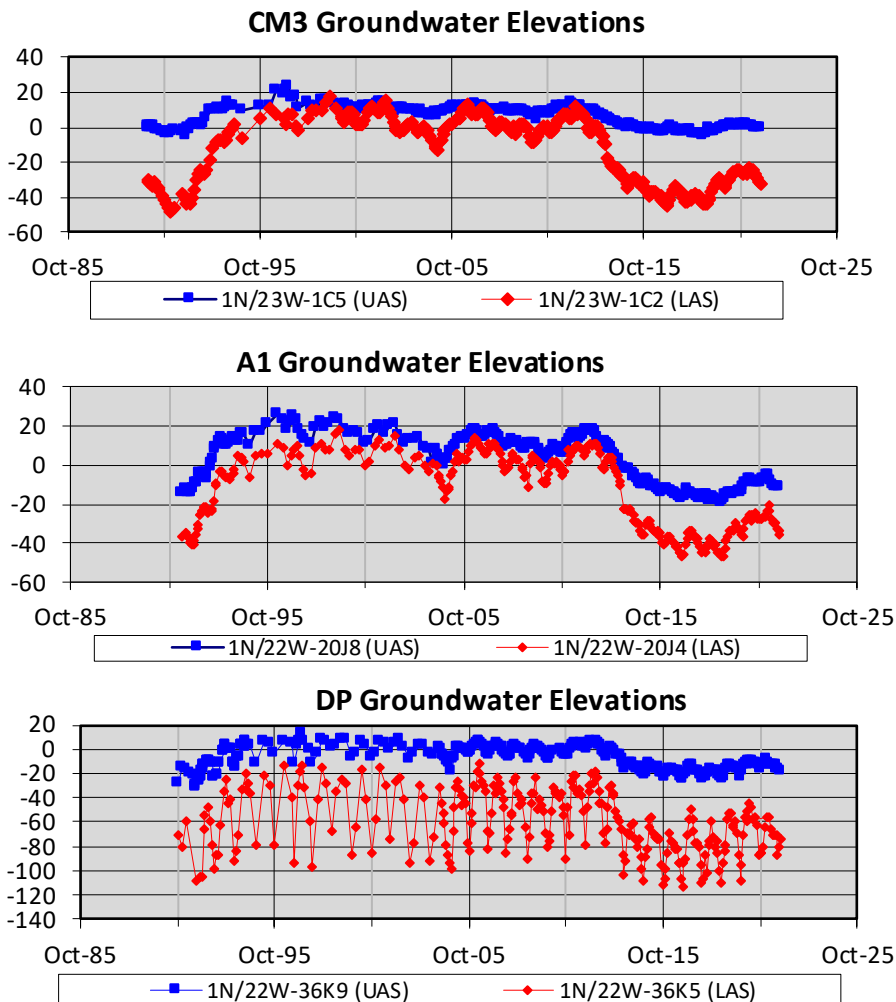
LAS well 01N22W13D03S (13D3)



# Pleasant Valley Basin Key Wells Groundwater Elevation Records



## Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



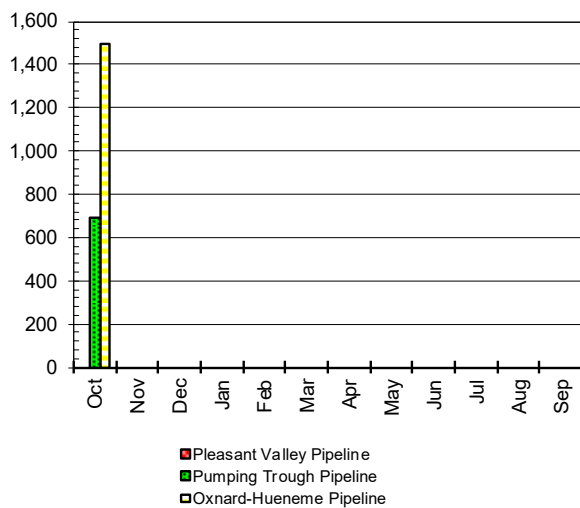
### Monthly Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0											
PV Pipeline (saticoy well field)	0.0											
Total to Pleasant Valley Pipeline	0.0											
Saticoy Well Field	0.0											
PTP (surface water)	0.0											
PTP (groundwater)	695.3											
PTP (Saticoy well field)	0.0											
Total PTP	695.3											
O-H Pipeline (groundwater)	1,497.9											
Total Surface Water Delivery (PTP & PV)	0.0											
Total Groundwater Delivery (OH & PTP)	2,193.2											
Total Delivery, Surface Water & GW	2,193.2											

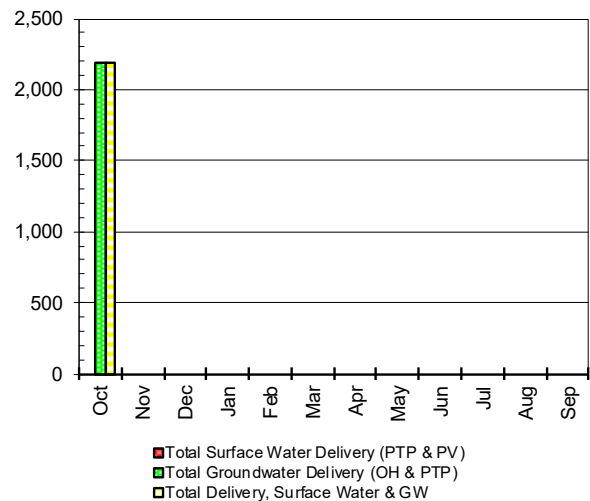
### Cumulative Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0											
PV Pipeline (saticoy well field)	0.0											
Total to Pleasant Valley Pipeline	0.0											
Saticoy Well Field	0.0											
PTP (surface water)	0.0											
PTP (groundwater)	695.3											
PTP (Saticoy well field)	0.0											
Total PTP	695.3											
O-H Pipeline (groundwater)	1,497.9											
Total Surface Water Delivery (PTP & PV)	0.0											
Total Groundwater Delivery (OH & PTP)	2,193.2											
Total Delivery, Surface Water & GW	2,193.2											

#### Cumulative deliveries by system



#### Cumulative deliveries by source/type





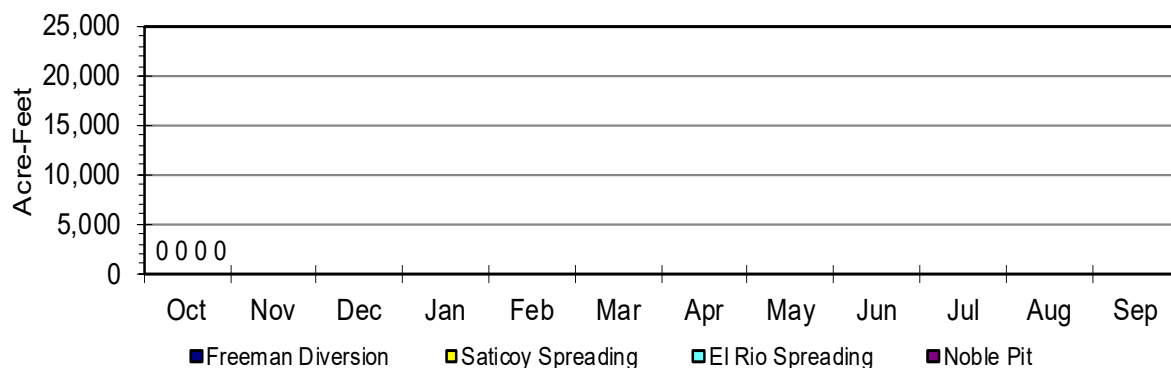
### Monthly diversion and recharge totals by facility, 2021/22, in acre-feet

Month	Piru Spreading	Freeman Diversion	Saticoy Spreading	El Rio Spreading	Noble Pit
Oct	0	0	0	0	0
Nov					
Dec					
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

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

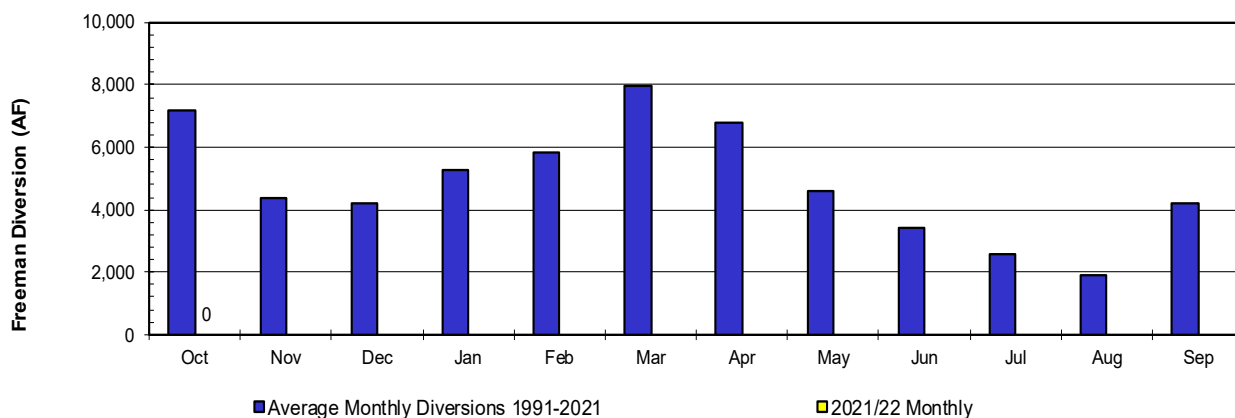
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading	El Rio Spreading	Noble Pit
Oct	0	0	0	0	0
Nov					
Dec					
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

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

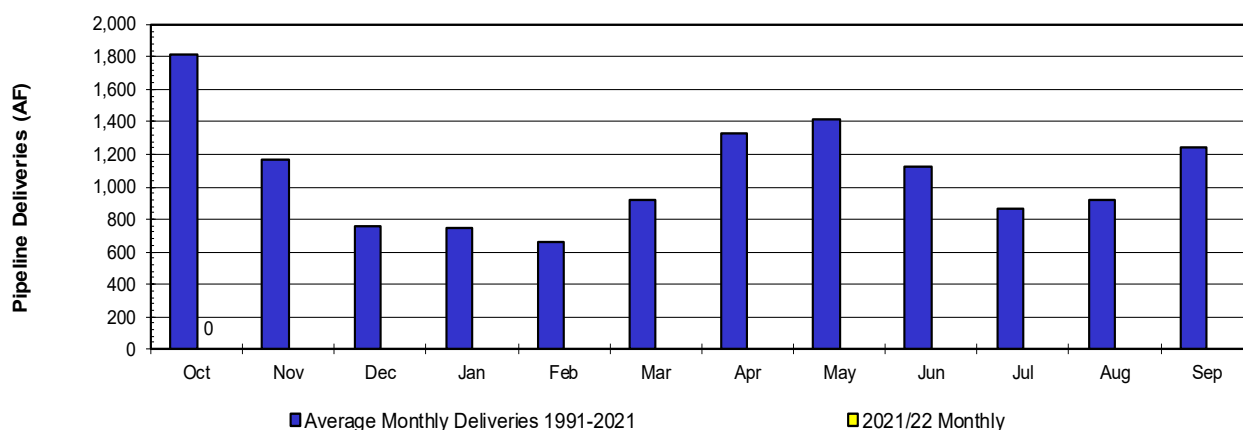


**Cumulative diversions to Piru Spreading Grounds, 2021/22 = 0 AF**

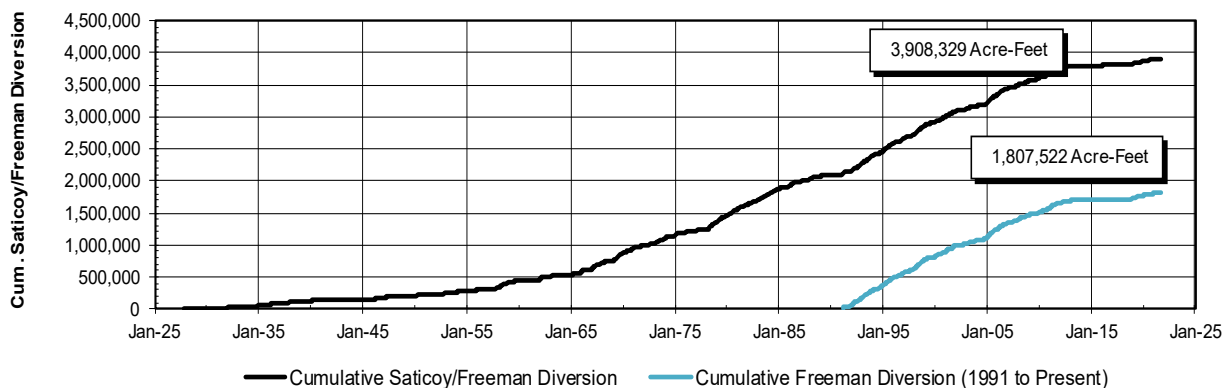
**Monthly 2021/22 diversion at Freeman, compared to average monthly diversions (1991-2021)**



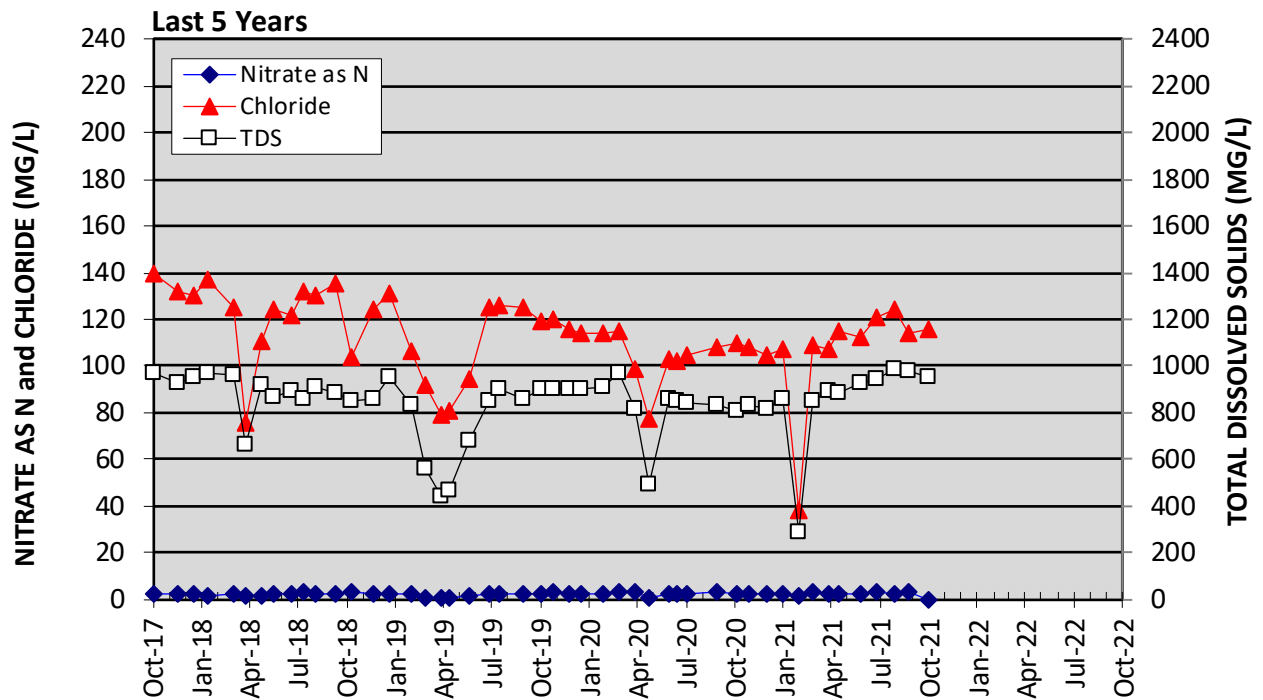
**Monthly 2021/22 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2021)**



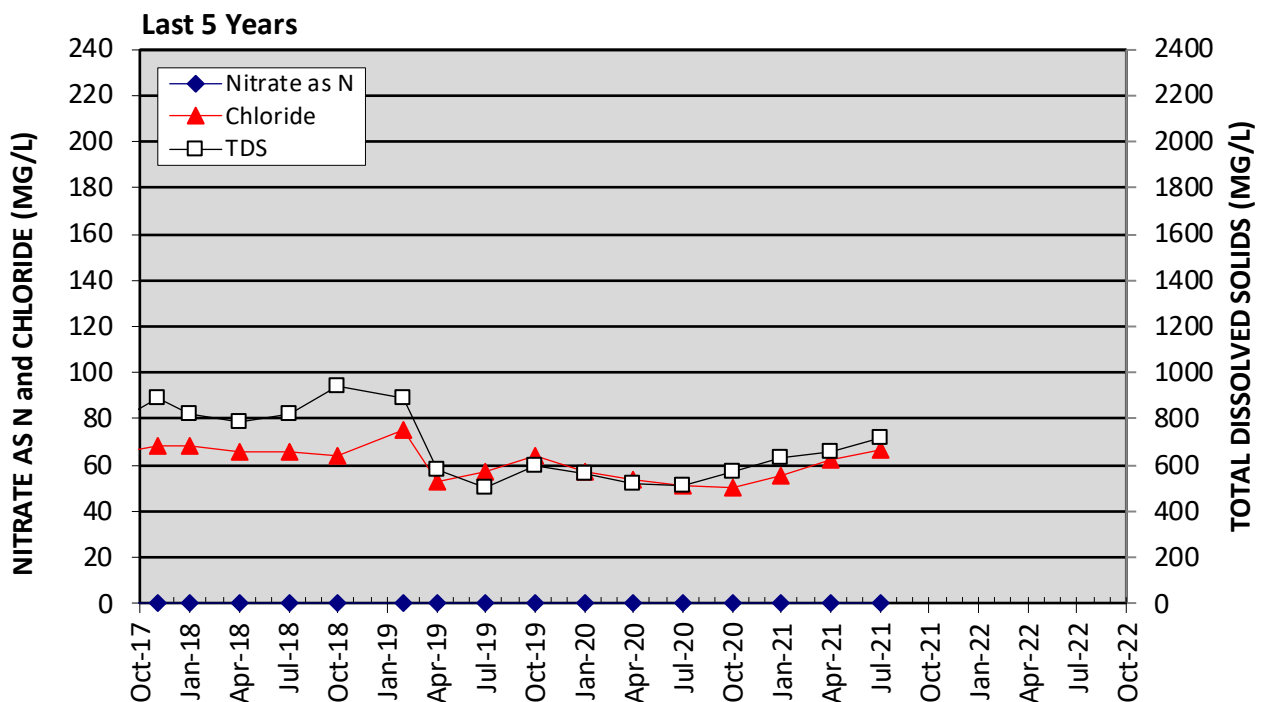
**Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet**



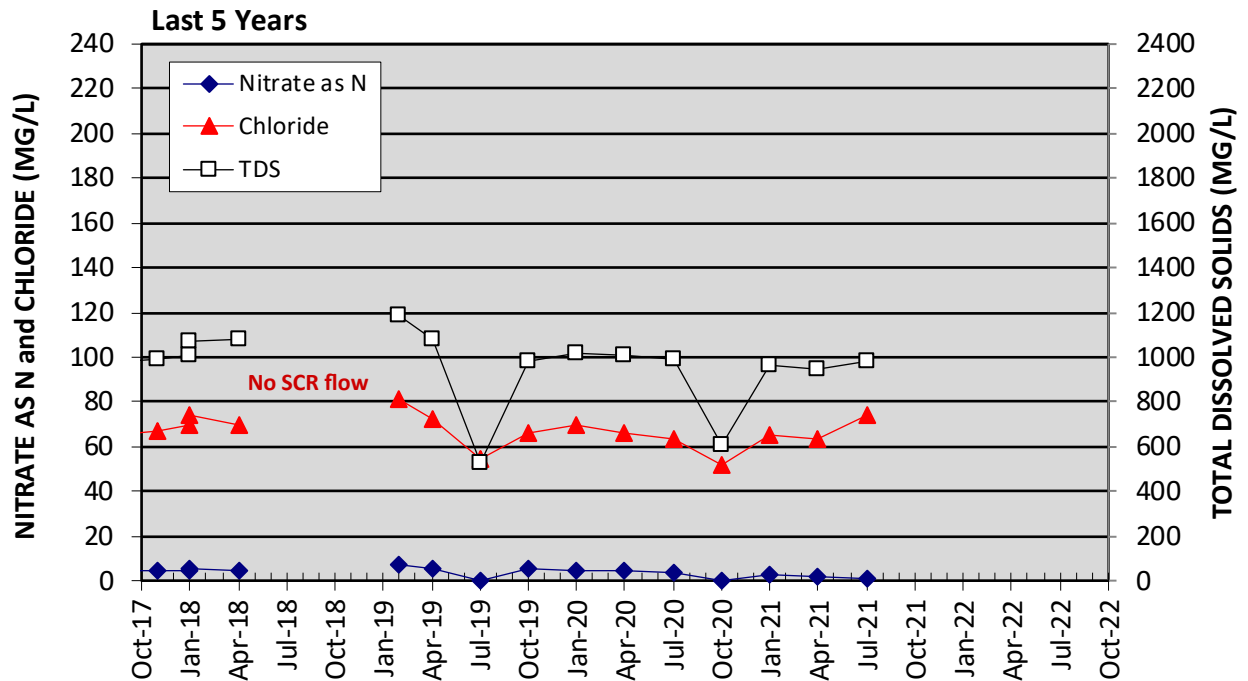
### Santa Clara River water quality near Los Angeles/Ventura County line



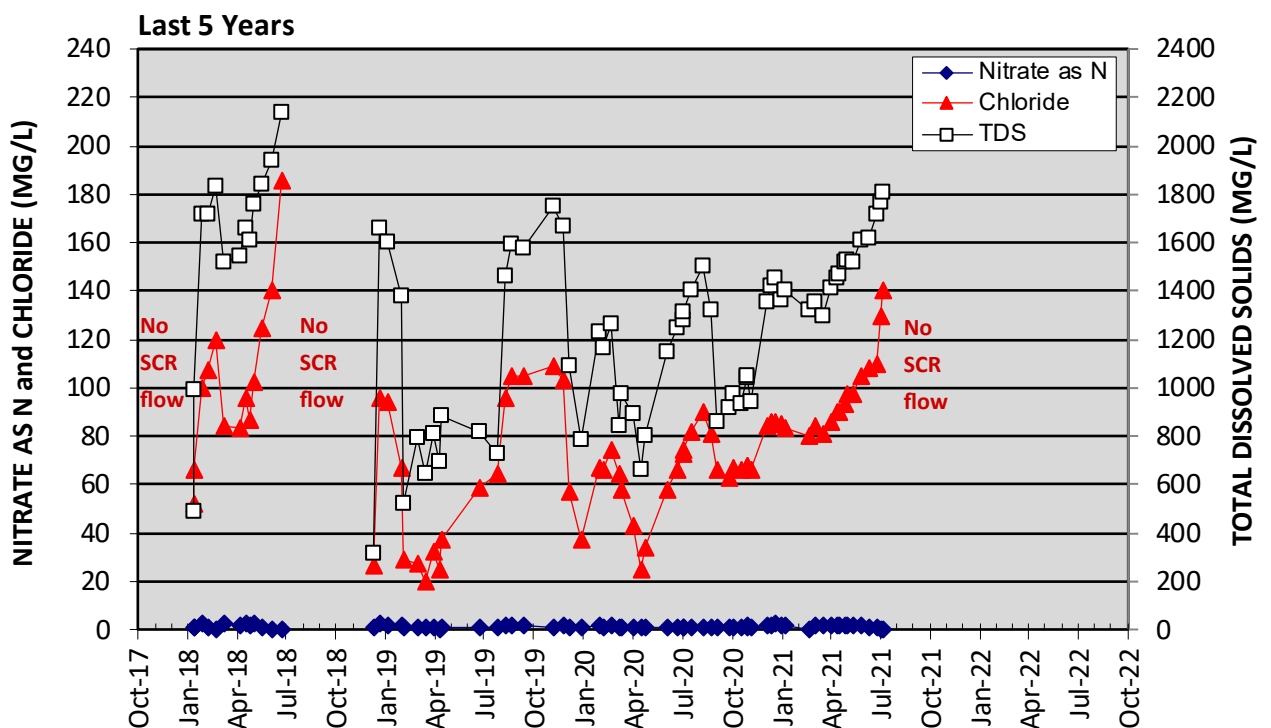
### Piru Creek water quality below Santa Felicia Dam



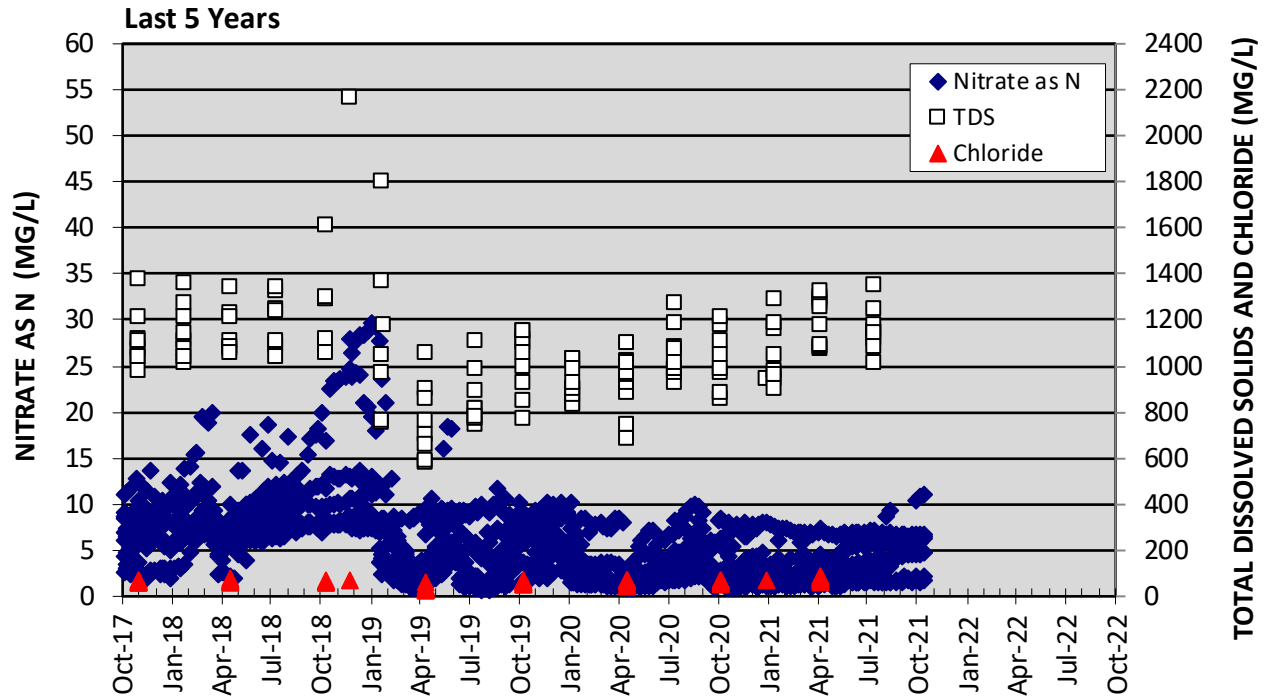
## Santa Clara River water quality near Fillmore Fish Hatchery

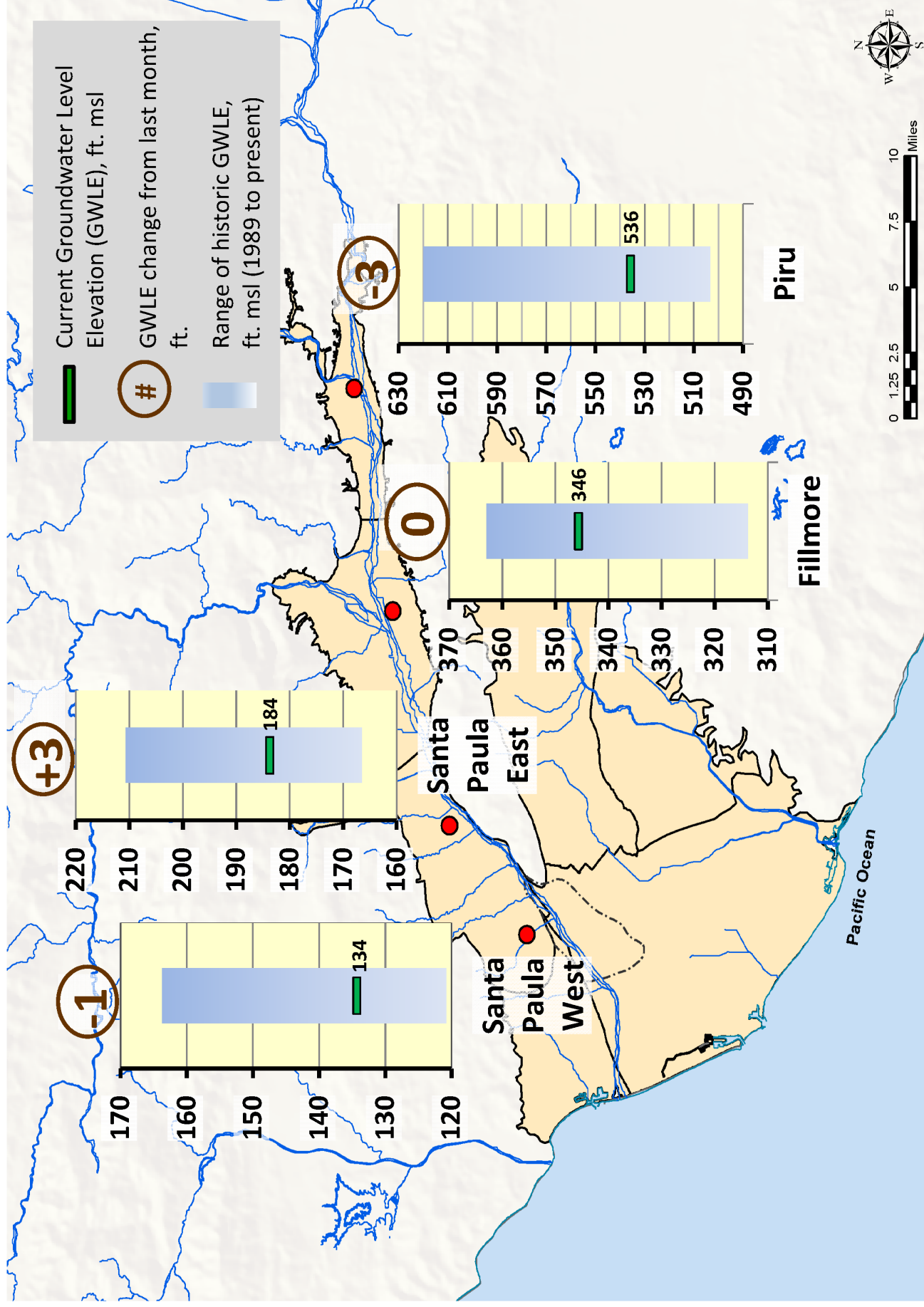


## Santa Clara River water quality at Freeman Diversion

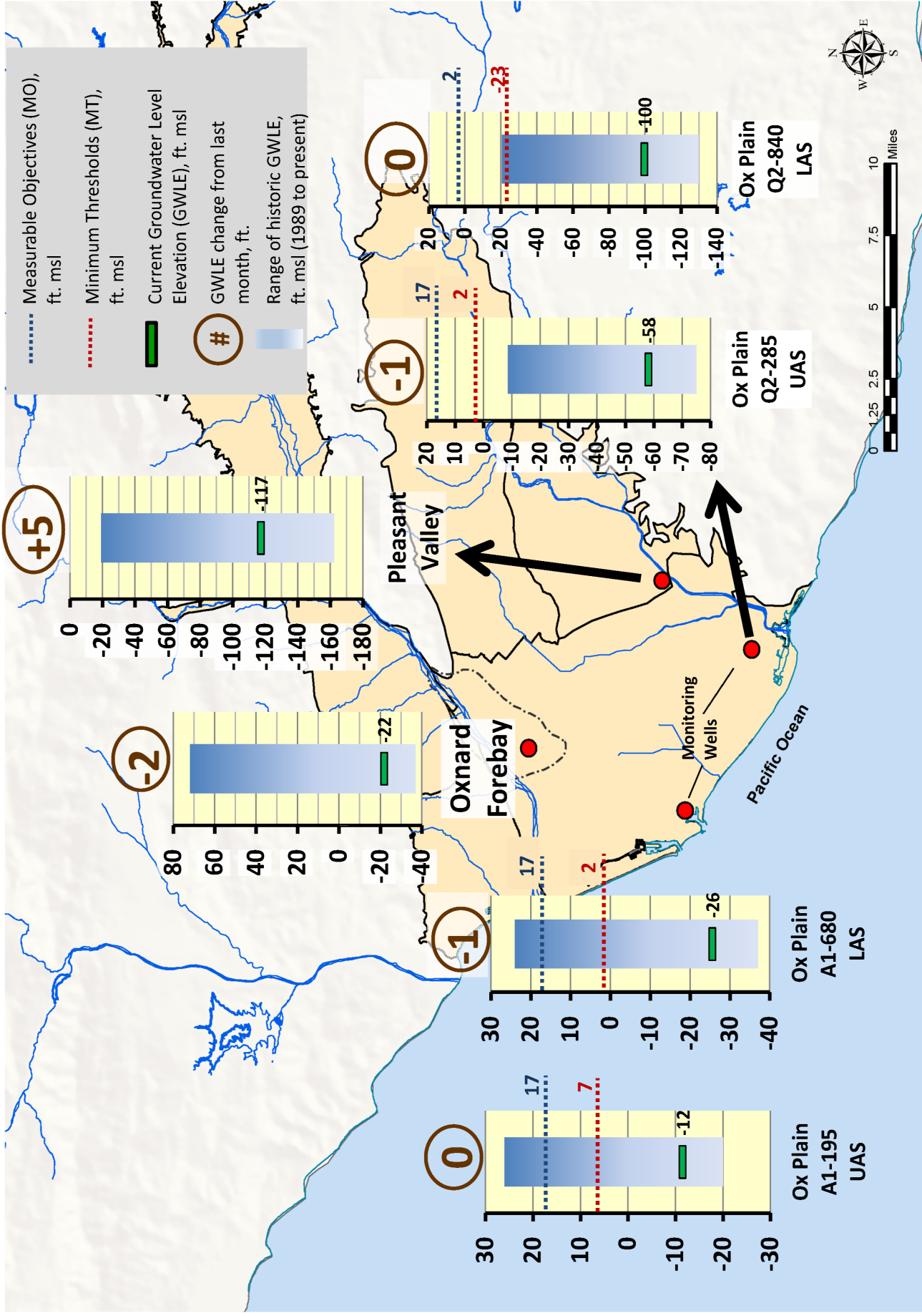


## Water quality of Upper Aquifer System wells, El Rio well field

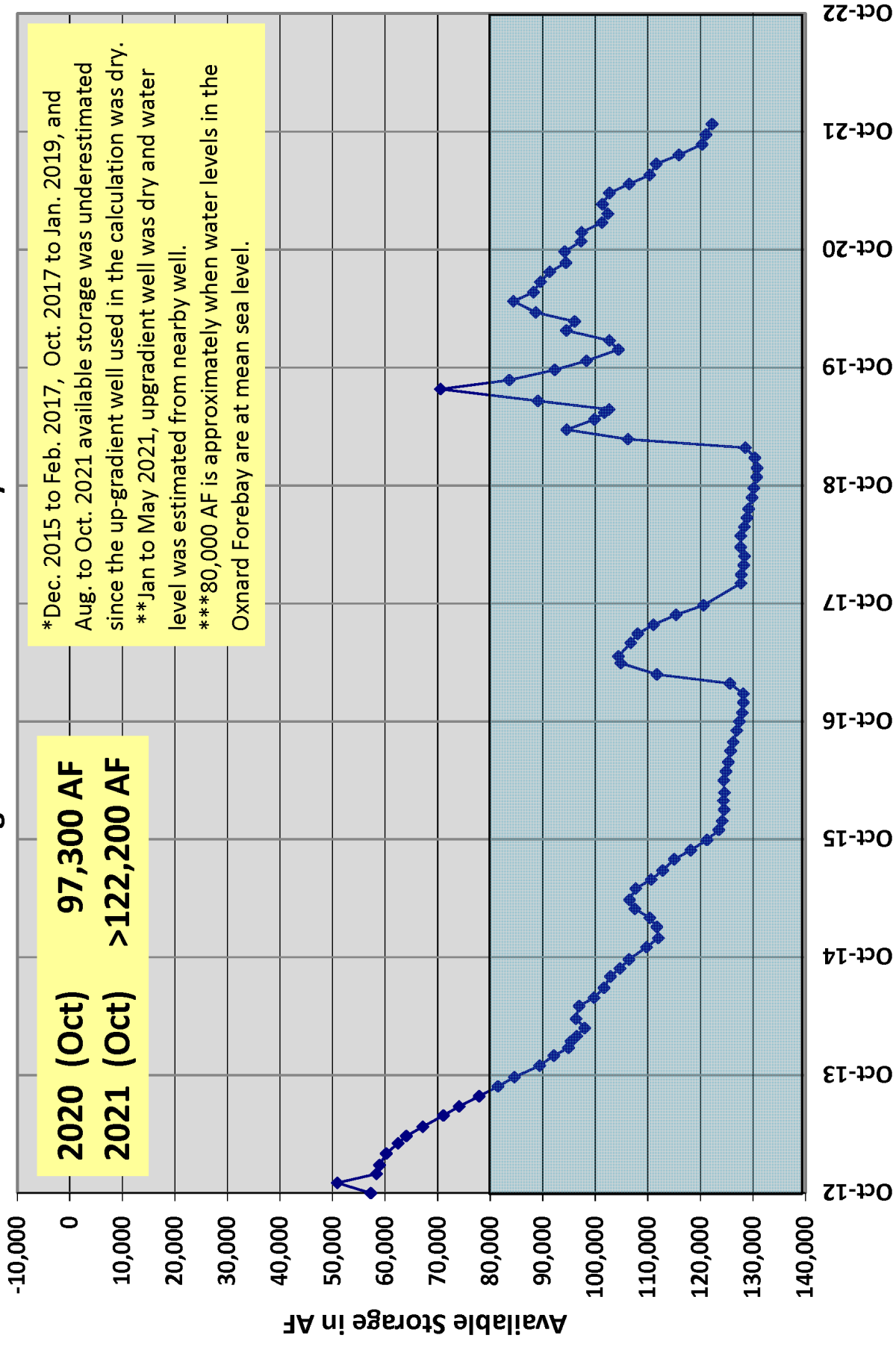


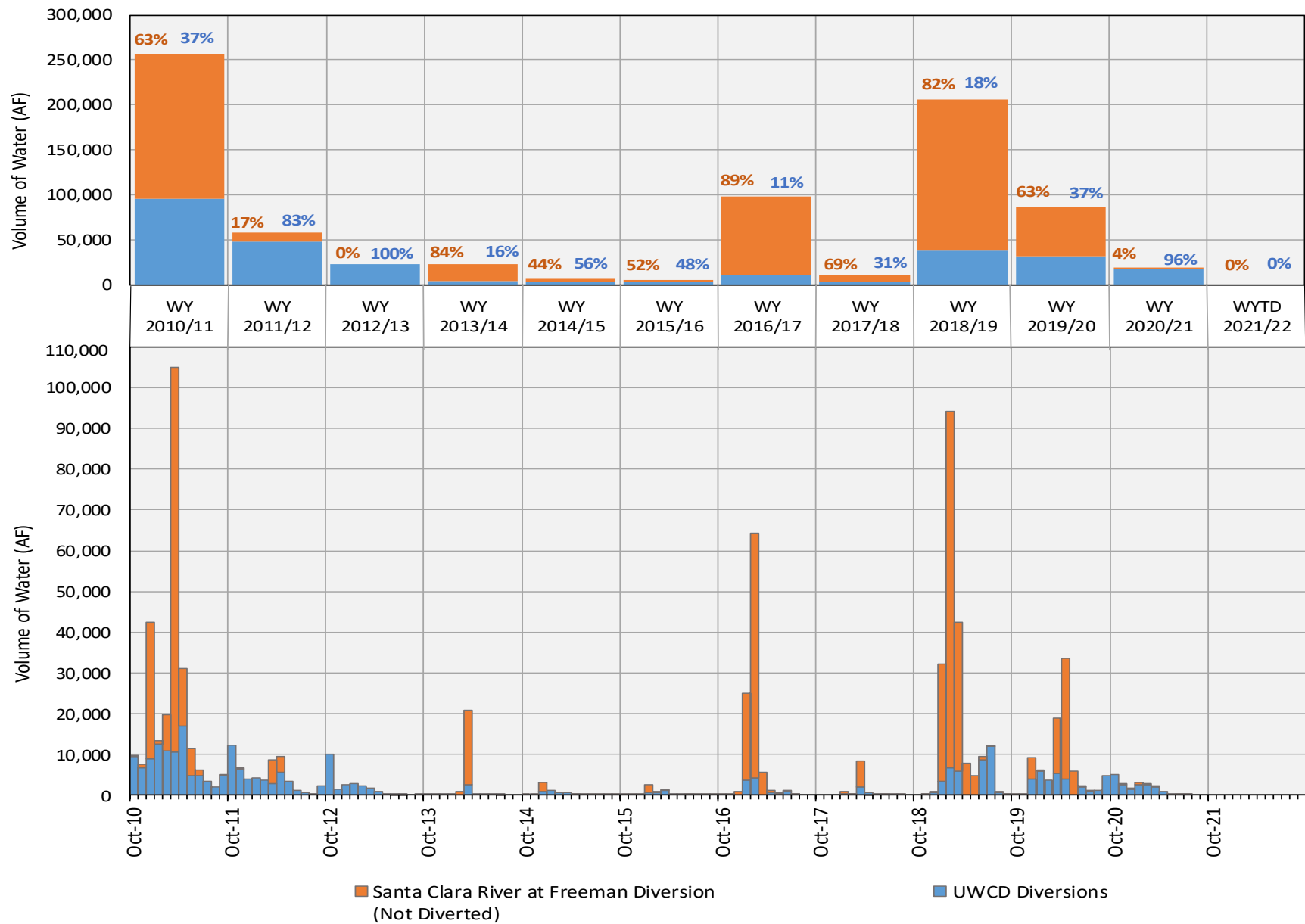






## Available Storage in the Oxnard Forebay - Last 10 Years





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:** Daryl Smith, Controller

**Date:** October 28, 2021 (November 10, 2021, meeting)

**Agenda Item:** 3.C Monthly (September 30, 2021) Investment Report  
**Information Item**

**Recommendation**

The Board will review and discuss the most current investment report for September 30, 2021, that is enclosed.

**Fiscal Impact**

As shown.

**Discussion**

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

**Attachment:** Combined Investment Report



**United Water Conservation District**  
**Monthly Investment Report**  
**September 30, 2021**

<u>Investment Recap</u>	<u>G/L Balance</u>	<u>Weighted Avg Days to Maturity</u>	<u>Diversification Percentage of Total</u>
Bank of the Sierra	2,049,439	1	4.34%
US Bank - 2020 COP Bond Balance	19,006,655	1	40.25%
Petty Cash	3,400	1	0.01%
County Treasury	1,644	1	0.00%
LAIIF Investments	26,164,382	1	55.39%
<b>Total Cash, Cash Equivalents and Securities</b>	<b>47,225,521</b>		<b>100.00%</b>
<b>Investment Portfolio w/o Trustee Held Funds</b>	<b>47,225,521</b>		
<b>Trustee Held Funds</b>	<b>-</b>		
<b>Total Funds</b>	<b>47,225,521</b>		

<b>Local Agency Investment Fund (LAIIF)</b>	<b>Beginning Balance</b>	<b>Deposits (Disbursements)</b>	<b>Ending Balance</b>
	30,664,382	(4,500,000)	26,164,382
	<b>Interest</b>	<b>Interest</b>	<b>Qtrly Yield</b>
	<b>Earned YTD</b>	<b>Received YTD</b>	
	17,289	23,254	0.24%

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

DocuSigned by:

*Mauricio Guardado*

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Mauricio E. Guardado, Jr., General Manager

DocuSigned by:

*Anthony Emmert*

70D59ECE0D8D46E

Anthony Emmert, Assistant General Manager

DocuSigned by:

*Daryl Smith*

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Daryl Smith, Controller



<b>United Water Conservation District</b>				
<b>Cash Position</b>				
<b>September 30, 2021</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	13,211,053	4,430,930	Includes General, Rec & Ranger, Water Conservation	
		1,725,000	Reserved for legal expenditures	
		5,435,000	Designated for replacement, capital improvements, and environmental projects	
		1,620,122	Supplemental Water Purchase Fund	
General CIP Funds	5,714,068	5,714,068	Appropriated for capital projects	
2020 COP Bond Funds	12,717,869	12,717,869	Reserved for CIP Projects	
<b>Special Revenue Funds:</b>			<b>Revenue collected for a special purpose</b>	
State Water Project Funds	3,329,805	3,329,805	Procurement of water/rights from state water project	
<b>Enterprise Funds:</b>			<b>Restricted to fund usage</b>	
Freeman Fund	328,461	328,461	Operations, Debt Service and Capital Projects	
		-	Designated for replacement and capital improvements	
		-	Reserved for legal expenditures	
Freeman CIP Fund	2,333,513	2,333,513	Appropriated for capital projects	
OH Pipeline Fund	822,048	822,048	Delivery of water to OH customers	
OH CIP Fund	5,816,198	5,816,198	Appropriated for capital projects	
OH Pipeline Well Replacement Fund	490,205	490,205	Well replacement fund	
PV Pipeline Fund	351,823	351,823	Delivery of water to PV customers	
PV CIP Fund	186,546	186,546	Appropriated for capital projects	
PT Pipeline Fund	968,004	968,004	Delivery of water to PTP customers	
PT CIP Fund	955,929	955,929	Appropriated for capital projects	
<b>Total District Cash &amp; Investments</b>	<b>47,225,521</b>	<b>47,225,521</b>		



**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Daryl Smith, Controller

**Date:** October 27, 2021 (November 10, 2021, meeting)

**Agenda Item:** 3.D First Quarter Fiscal Year 2021-2022 Financial Report (July 1, 2021 – September 30, 2021)  
**Information Item**

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**Staff Recommendation:**

The Board will review and file the First Quarter Fiscal Year 2021-2022 Financial Report for the period of July 1, 2021, through September 30, 2021.

**Discussion:**

The District normally prepares quarterly financial reports which provide an analysis of District operations at the end of each quarter to highlight variances and for fiscal accountability.

This report represents the first three months of financial information for District operations for FY 2021-22 (or 25 percent of the total fiscal year). Included in this report are budget to actual comparisons to date for District revenues, expenditures and water deliveries, and discussion of any significant variances. This report is based on unaudited financial data and therefore is subject to revisions as staff makes any necessary adjustments that may occur during the year.

While some funds appear to have some savings potential, adjustment recommendations may not be made at this time because the potential savings may be as a result of delays in timing and therefore may not materialize.

- Staff currently offers no recommendations for budget adjustments.

Attachments: A – FY 2021-22 First Quarter Report, Capital Improvement Projects  
B – FY 2021-22 First Quarter Financial Reports

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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

November 1, 2021

Board of Directors  
United Water Conservation District

**Subject: Fiscal Year 2021-22 First Quarter Financial Reports**

Dear Board Members:

Enclosed for your review is the District's FY 2021-22 First Quarter (July 1, 2021, through September 30, 2021) Financial Report. This report represents three months of financial information for District operations (25% of the total fiscal year).

The report focuses primarily on the operating funds of the District and corresponding Capital Improvement Project (CIP) funds:

- General/Water Conservation Fund
  - Recreation and Ranger Activities Sub-fund
- Freeman Fund
- Oxnard/Hueneme Pipeline (OHP) Fund
- Pleasant Valley Pipeline (PVP) Fund
- Pumping Trough Pipeline (PTP) Fund
- State Water Import Fund
- Overhead Fund

Staff provides the Board's Finance and Audit Committee with monthly cash position and pipeline delivery activities reports throughout the fiscal year. Quarterly financial reports are submitted to the Board to provide information on the financial status of the District and to assure the Directors and District customers that staff is operating within the parameters of the annual adopted budget, including any supplemental appropriations. At the end of each fiscal year, an outside certified public accounting firm performs an independent financial audit to test staff's financial reporting accuracy and internal controls. It is staff's responsibility to ensure that the Board has received adequate financial information throughout the year so that there are no surprises, and so that fiscally prudent decisions can be made when the Board is asked to consider approval of budgeted and unbudgeted expenditure requests.

This report compares the revenues and budget appropriations for the fiscal year-to-date with data to provide the Board and District customers a preliminary financial view (subject to audit adjustments at year-end). The following discussion will provide a summary of the District's projected revenues and approved spending plan compared to what actually occurred throughout the first quarter of the fiscal year. It also provides an update on approved and funded capital improvement projects.

## **Operating Funds**

Narrative and graphical analyses are provided by fund (and the Recreation sub-fund) on the pages following the Capital Improvement Program Status.

## **Capital Improvement Program Status**

A one-page summary of the District's current Five-Year Capital Improvement Program appears along with Benchmark Interest Rates as part of Attachment B. As of September 30, 2021, all capital improvement projects (CIP) expenditures are within the total amount appropriated by the Board.

The majority of the CIPs that have been funded are currently underway, either in the planning, design or construction stages of the project.

- *Well Replacement Program (CIP Project # 8000)*  
Best Drilling and Pump completed construction and General Pump is slated to install pump and motor in early October.
- *Freeman Diversion Rehabilitation (CIP Project # 8001)*  
September 8, 2021 – Board of Directors approved agreement with GEI to develop a supplemental geotechnical investigation program.

September 9, 2021 – Agreement executed with GEI in the amount of \$499,724 which includes a 9% contingency or \$41,403 to be used upon the district's written authorization only).

- *Santa Felicia Dam Outlet Works Rehabilitation (CIP Project # 8002)*  
July 23, 2021 – Staff prepared and submitted a Letter of Interest to the U.S. Environmental Protection Agency (EPA) for consideration of the Santa Felicia Dam Safety Improvement Project for the Water Infrastructure Finance and Innovation Act (WIFIA) low interest loan program. The total requested WIFIA loan amount is \$51,693,083, which is 49% of the estimated total project cost of \$105,496,088. The final loan amount will be determined based on the updated estimated project cost if the project is selected for this loan program.

September 21-23, 2021 – Staff held the in-person Board of Consultants (BOC) meeting #5 at the District's headquarters.

Staff reviewed the invoices received from GEI Consultants for the design work performed in July, August, and September 2021. The total invoice amounts for Purchase Orders 01042 and 01059 were \$126,862.73, \$32,029.73, and \$15,528.86, respectively. The 30% design phase of the outlet works improvement project was 100% completed, and no additional invoices are expected.

Staff reviewed the invoices received from Catalyst Environmental Solutions Corporation for the work performed in July and September 2021 regarding the new channel design. The total invoice amounts for Purchase Order 01429 were \$30,393.45 and \$15,584.70, respectively.

- *Santa Felicia Dam Probable Maximum Flood Containment (CIP Project # 8003)*  
The above updates reported for the Santa Felicia Dam Outlet Works Rehabilitation (CIP Project # 8002) regarding the WIFIA low interest loan, and the BOC meeting No. 5 are also applicable to this project.

Staff reviewed the invoices received from GEI Consultants for the design work performed in July, August, and September 2021. The total invoice amounts for Purchase Orders 01043 and 01060 were \$51,473.00, \$47,956.75, and \$25,258.70, respectively. The supplemental 10% design phase of the spillway improvement project was 100% completed, and no additional invoices are expected.

- *Santa Felicia Dam Sediment Management (CIP Project # 8005)*  
August 11, 2021 – Agreement in the amount of \$25,565 executed with Rincon Consultants for permit support services related to the Lake Piru Reservoir Sediment Sampling and Testing Plan.
- *Lower River Invasive Species Control (CIP Project # 8006)*  
Currently, there is no update available on this project.
- *Oxnard Hueneme Pipeline Iron and Manganese Treatment (CIP Project # 8007)*  
July 1, 2021 – The Calleguas Municipal Water District and grant administrative services consultant, Kennedy/Jenks Consultants (K/J), provided information needed to prepare the first progress report and invoice to the Department of Water Resources (DWR) for the Proposition 1 Integrated Regional Water Management (IRWM) Implementation Grant Program

July 14, 2021 – Staff issued the Notice of Award to GSE Construction Company, Inc. for construction of the El Rio Iron and Manganese Treatment Project Phase 1.

July 26, 2021 – Staff executed an agreement with HDR Engineering, Inc. (HDR) for construction management and inspection services related to the El Rio Iron and Manganese Treatment Plant Phase 1 for a fee of \$701,956 including a ten percent contingency.

July 26, 2021 – Staff executed an agreement with K/J Consultants, Inc. for engineering services during construction related to the El Rio Iron and Manganese Treatment Plant Phase 1 for a fee of \$488,625 (an additional 10% contingency not included in this amount that was authorized by the Board of Directors to be used upon written authorization only).



August 19, 2021 – Staff executed a 16-month Lease Agreement with Mobile Modular Management Corporation for a 12'x 32' construction office trailer with a monthly charge of approximately \$563 per month.

August 26, 2021 – After receiving the documents specified in the Notice of Award (Payment and Performance Bond, Preliminary Construction Schedule, Billing Schedule of Values, etc), Staff executed a Construction Agreement with GSE Construction Inc. for a fee of \$9,342,900.

August 26, 2021 – the USBR issued notice that their Program, Policy and Grants Office determined that additional Federal funding is not allowable on this project due to Financial Assistance Law and Authorizing Legislation that prohibits multiple Federal funding sources to cover the same scope of work. Now that the District has accepted the OLDCC DCIP grant, the District will have to request termination of the USBR's WaterSMART grant in the amount of \$300,000.

August 27, 2021 – The District with the assistance of K/J Consultants submitted a formal grant application to the OLDCC seeking \$4,371,450 in Federal funding.

August 29, 2021 – Staff completed the 1st Quarterly Progress Report and Invoice for the DWR IRWMP Grant. The total invoice was \$1,067,003.11 to serve as local cost match with costs dating back to 2016.

August 30, 2021 – Staff issued Work Directive Change No. 1 to GSE Construction Inc. (GSE) in anticipation of award of the DCIP Grant, Staff has directed GSE to prepare an alternate set of submittals for material and equipment that would satisfy the Buy American Act (BAA) as required by this grant. In addition, the change directive requests that GSE identify the estimated cost and schedule impacts resulting from the sourcing of the American made material that would satisfy the BAA requirements.

September 20, 2021 – Staff issued an Administrative Notice to Proceed to GSE to proceed with all non-ground disturbing activities associated with the project. A Construction Notice to Proceed will be issued upon OLDCC grant administration approval to the District.

September 21, 2021 - The District received notice that the OLDCC approved a federal grant for \$4,230,133 to the District for the project.

September 23, 2021 – District fully executed the OLDCC DCIP grant agreement.

- *Ferro-Rose Recharge (CIP Project # 8018)*  
NHC continues to develop the design on the Inverted Siphon and 3 Barrel Culvert.
- *Brackish Water Treatment (CIP Project # 8019)*  
August 18, 2021 – District executes an agreement with K/J in the amount of \$101,530 to provide distribution alternatives analysis services.

September 7, 2021 – Staff submitted a concept proposal for an implementation grant in the amount of \$4,225,291 under the Proposition 1 Groundwater Grant Program Round 3 solicitation which is administered by the State Water Resources Control Board. The concept proposal includes the installation of production wells that will serve as an extraction barrier for seawater intrusion and monitoring wells to demonstrate the effectiveness.

- *Rice Ave. Overpass PTP (CIP Project # 8021)*  
July 12, 2021 – Maryam Bral and Brian Collins met with the Ventura County Public Works Agency (VCPWA) Staff and the City of Oxnard’s Engineers at the County’s Government Center to discuss the Rice Avenue Grade Separation Project. United provided comments on the 95% design plans and worked with K/J to evaluate the drainage and stormwater design. K/J charges the District for their consulting services, however, in this period there was no payment was requested by K/J.
- *PTP Turnout Metering System (CIP Project # 8022)*  
As of September 30, 2021, thirty-three (33) of sixty-one (61) turnouts are installed and operational. Seventeen (17) easement deeds out of forty-one (41) have been signed by property owners and fifteen (15) easement deeds have been recorded. The cost per turnout is currently tracking at approximately \$23,000 per turnout and the estimate budget is \$26,400 per turnout. A total amount of \$446,216.49 has been invoiced to the Department of Water Resources under the Proposition 1 Agriculture Water Use Efficiency Grant with a remaining grant amount of \$188,842.51.
- *Pothole Trailhead (CIP Project # 8023)*  
There are currently no updates available for this period.
- *State Water Interconnection Project (CIP Project # 8025)*  
Addendum #1 to the certified EIR was adopted by the City Council on July 12, 2021. Addendum #1 includes geotechnical borings within the Santa Clara River riverbed for the purpose of geotechnical investigation and informing the project design and geophysical field exploration to collect data that were not included in the EIR.

The draft Agency Agreement is on hold and might need to be revised to update Casitas’ level of involvement in the project. Design of Calleguas portion of the interconnect has started. Engineering Staff continues to support the City and the City’s consultants who are preparing for geotechnical investigations at Ferro Basin and Santa Clara River riverbed within United’s property.

Since adoption of Addendum #1 to the certified EIR by the City of Ventura Council on July 12, 2021, the City has obtained all applicable permits, including encroachment permit, streambed alteration agreement, Clean Water Act Section 401, and the Nationwide Permit for the geological exploration for three borings within the Santa Clara

River (SCR) riverbed. The purpose of the geotechnical exploration that includes drilling three borings is to collect data that were not included in the EIR to inform the design of the proposed interconnection that will be undercrossing the SCR. The proposed borings are in the District property.

Upon review of the applicable permits, the District allowed the City to proceed with the drilling work on September 20, 2021. A bioresources survey was completed on September 21, 2021, a preconstruction meeting was held by Fugro on September 22, 2021. Fugro, the County of Ventura, the City of Ventura, United and the drilling contractor were in attendance.

The City of Ventura informed United and other project partners on September 28, 2021, that California Water Impact Network (CWIN) had filed a notice of appeal in the project CEQA litigation.

- *Replace El-Rio Trailer Project (CIP Project # 8028)*  
There are currently no updates available for this period.
- *Alternative Supply Assurance Pipeline (CIP Project #8030)*  
The project is currently on hold.
- *Grand Canal Hydraulic Constraint Removal (CIP Project # 8032)*  
September 13, 2021 - Notice of Completion was filed with the County of Ventura. There will be no future update on this project.
- *Lake Piru Campground Electrical Update (CIP Project #8034)*  
This project has been placed on hold as it is one part of the Facility Improvement Plan.
- *Oxnard Hueneme System Backup Generator (CIP #8036)*  
July 13, 2021 – Staff received FEMA’s approval of the budget increase request. The project was approved for additional grant funding in the amount of \$165,784 (Federal share) that increased the total approved grant amount to \$812,321.

August 5, 2021 – Notification of payment received from Cal OES in the amount of \$65,232.72. The total payments received to date are \$66,690.72.

August 16, 2021 – Staff issued Change Order No. 2 to Oilfield Electric & Motor that extended the project completion date to December 23, 2021. The time extension was issued to accommodate the delay in manufacturing and delivery of the remaining long lead items. This change order does not change the Agreement amount of \$771,000.00.

September 27, 2021 – Staff received a request for an additional fee in amount of \$29,970 from Phoenix Civil Engineering to extend the construction management services during the project additional time extension.

Staff reviewed invoices received from Oilfield Electric & Motor for the work performed during the month of July, August, and September 2021. The invoice amounts for Purchase Order 01438 were \$150,824.37, \$173,244.37, and \$31,825.00, respectively.

Staff reviewed invoices received from Phoenix Civil Engineering for the work performed during the months of August and September 2021. The invoice amounts for Purchase Order 01439 were \$10,371.25 and \$13,325.00, respectively.

Staff reviewed invoices received from Lucci & Associates for the work performed during the months of July and September 2021. The invoice amounts for Purchase Order 01449 were \$1,956.00 and \$2,152.50, respectively.

Staff reviewed invoices received from Earth Systems for the work performed during the months of July and August 2021. The invoice amounts for Purchase Order 01440 were \$2,095.00 and \$2,366.00, respectively.

- *Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities Related to CIP Projects # 8033, 8037, 8039)*

On March 12, 2021, the District received a notification of subrecipient allocation from the California Governor's Office of Emergency Services (CalOES) that notified the District the approval of the District's FY 2020-21 Community Power Resiliency allocation in the amount of \$198,612. This allocation that was paid in full covers the fees for procurement of generators and generator connections and ancillaries for three facilities within the District service area, including the Floc Building, Lake Piru Water Treatment Plant, and Santa Paula Communication Tower. The work must be completed by March 2022.

The District issued a purchase order to Quinn on August 6, 2021 in the amount of \$135,000 for the purchase of a 200 kW backup generator, generator connection, control panel and instrumentation. The generator was delivered to the site on October 7, 2021 and installed by Staff. The testing and start up is scheduled for the end of October, early November. The District completed the purchase of a portable 12 kW generator for the floc building. The generator and a switch gear were delivered to the site on October 7, 2021. District Staff is planning to install the equipment in the last week October. A payment of \$28,539.59 was made to Quinn on October 21, 2021. The backup generator for the Lake Piru Water Treatment Plant has been ordered but not received to date.

- *Asset Management System/CMMS System (CIP Project #8041)*  
The project will be advanced in calendar year 2022.
- *Recycled Water (CIP Project # 8043)*  
The project will be advanced in calendar year 2022.
- *Lake Piru E-Kiosk (CIP Project #8045)*  
This project has been foregone with the continued use of the MySites software system.

- *SCADA Hardware Update (CIP Project #8046)*  
During the first quarter of FY 2021-22 the hardware has been purchased and this project is currently in progress.
- *Lake Piru Asphalt (CIP Project #8047)*  
July 26, 2021 – Agreement in the amount of \$21,850 executed with RRM Design Group for professional services related to the 2021 Lake Piru Master Plan and CUP Update.
- *Condor Improvement Project (CIP Project #8048)*  
There are currently no updates available for this period.
- *Lake Piru Entry Kiosk Renovation (CIP Project #8049)*  
There are currently no updates available for this period.
- *Security Gate Upgrade (CIP Project #8050)*  
There are currently no updates available for this period.
- *Server Replacement (CIP Project #8051)*  
During the first quarter of FY 2021-22 the hardware has been purchased and this project is currently in progress.
- *SCADA Continuous Threat Detection System (CIP Project #8052)*  
There are currently no updates available for this period.
- *Main Supply Pipeline Sodium Hypochlorite Injection (CIP Project #8053)*  
The project will be advanced in calendar year 2022.

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### **Cash Position and Investments of the District**

As of September 30, 2021, the District had a total of \$47M in cash and investments. As noted on the cash position report, some of the District's resources are readily available for use while other funds have restrictions that limit how they can be used. The District must adhere to any legal, bond or contractual restrictions placed on funds. However, some restrictions are based on Board designations and can be redirected for other uses if the Board so determines.

The District's cash, cash equivalents and securities held in the various accounts as compared to the prior year are as follows:

	<b><u>Sept 2021</u></b>	<b><u>Sept 2020</u></b>
Bank of the Sierra	2,049,439	2,415,022
US Bank - 2020 COP Bond Balance	19,006,655	
Petty Cash	3,400	400
County Treasury	1,644	1,444
LAIF Investments	26,164,382	26,209,535
Union Bank - 2001 Revenue Bond Balance		40
Union Bank - 2005 Revenue Bond Balance		116
Union Bank - 2009 COP Bond Reserve Account		654,525
	<b><u>47,225,520</u></b>	<b><u>29,281,082</u></b>

Approximately \$655K was held by Union Bank as trustee in reserve for future debt payments on the 2009 COP Bonds as of September 30, 2020. This amount has been released with the refinancing of the 2009 COP Bonds into the new 2020 COP Bonds and a reserve is no longer required. The only current restriction is the \$19M for CIP projects in the 2020 COP Bonds. Any restrictions on the remaining \$ 28.2M are listed in this report.

If you have any questions regarding this report on the financial position, please let me know.

Respectfully submitted,



Daryl Smith, Controller





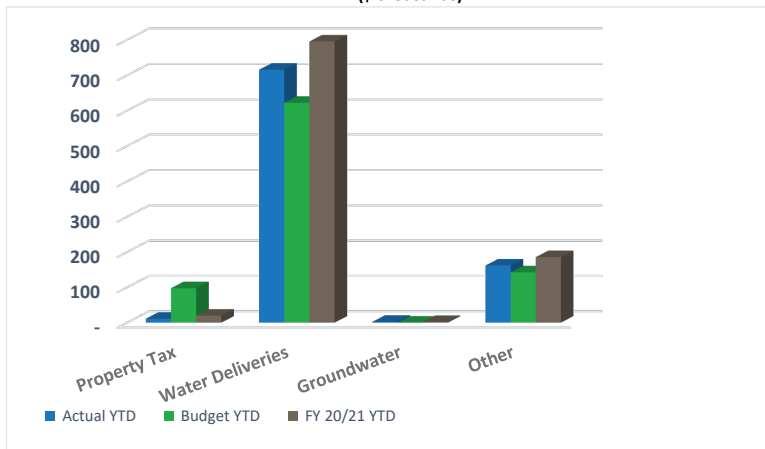
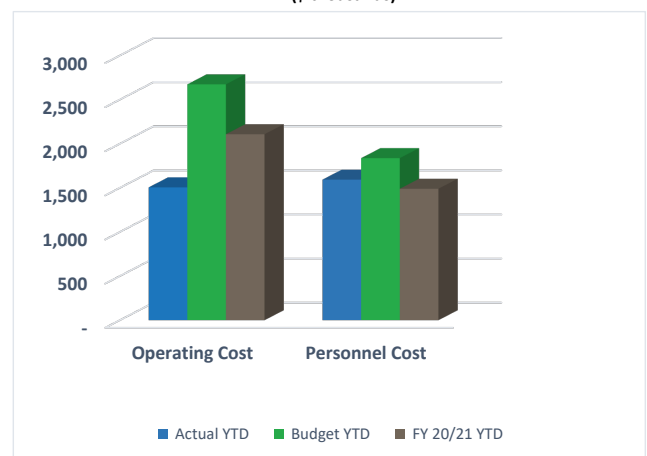
**FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

25% of Fiscal Year Completed

**General/Water Conservation Fund**

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Water Delivery	716	622	93	15%	796	(80)	-10%
Groundwater	2	0	2	0%	2	0	22%
Supplemental Water	0	0	0	0%	0	0	0%
Property Taxes	11	97	(86)	-89%	20	(9)	-44%
Earnings on Investments	10	38	(28)	-73%	(20)	30	-149%
Other	473	335	138	41%	183	290	158%
Transfers in	0	0	0	0%	0	0	0%
<b>Total Revenues</b>	<b>1,212</b>	<b>1,093</b>	<b>120</b>	<b>11%</b>	<b>980</b>	<b>232</b>	<b>24%</b>
<b>Expenses</b>							
Personnel Costs	1,594	1,837	(243)	-13%	1,490	104	7%
Operating Expenditures	1,506	2,674	(1,168)	-44%	2,108	(602)	-29%
Capital Outlay	197	130	68	52%	39	158	400%
Transfers out	2,470	4,406	(1,937)	-44%	499	1,971	395%
<b>Total Expenses</b>	<b>5,767</b>	<b>9,047</b>	<b>(3,280)</b>	<b>-36%</b>	<b>4,137</b>	<b>1,630</b>	<b>39%</b>
<b>Net Surplus / (Shortfall)</b>	<b>(4,554)</b>	<b>(7,954)</b>	<b>3,400</b>	<b>-43%</b>	<b>(3,157)</b>	<b>(1,398)</b>	<b>44%</b>

 Revenues  
(\$ thousands)

 Expenses  
(\$ thousands)

**Revenue Status vs. Budget**

- Revenue received through first quarter \$1.2M (\$11%) above Plan primarily due to pipeline deliveries \$93K above Plan. 965 AF more delivered than Plan for three pipelines combined.
- Property taxes \$87K below plan due to property taxes budgeted over 12 months and most property taxes paid begin in December and April.
- Earnings on investments were \$28K under plan due to a GAAP market value adjustment to LAIF in addition to a steep reduction in the rate of return.
- Other Revenue sources \$157K above Plan primarily due to revenue coming from Lake Piru Day Use, Camping, and Boating fees and reservations.

**Revenue Status vs. Prior Year**

- Q1 Revenue \$232K (24%) higher than PY primarily due to higher Lake Piru Operations revenue, \$288K more than PY. The Lake is providing all revenue and services directly in the current year whereas PMC was handling services previously.
- Offsetting the increase in revenue is lower pipeline deliveries, \$80K less than prior year. 570 AF less delivered than PY for three pipelines combined. Contributing to the variance is lower property taxes \$9K less than PY.



## **FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

*25% of Fiscal Year Completed*

### **General/Water Conservation Fund - Continued**

#### ***Appropriation/Expenditure Status vs. Budget***

- Total Expenditures were \$3.3M (36%) under Plan primarily due to CIP Transfers Out \$1.9M lower than budget.
- Professional Fees \$730K savings from the under-utilized Admin and Finance consulting and legal budget and FERC – Fish Passage and quagga expenditures timing difference of invoices.
- Operating Expenditures \$1.2M under budget primarily due to Principal being budgeted as an expense \$167K but paid directly to liability and an additional \$200K of 2020 Revenue Bond interest offsetting in the 710 fund. Overhead costs \$217K under Plan due to timing differences. Contributing to the variance is a savings in Maintenance, Supplies, and Permits of \$203K due to delay in invoicing and fewer emergencies in the first quarter. Maintenance expenditures is expected to be fully utilized by end of the fiscal year. Savings slightly offset by overrun in Insurance Premiums \$276K.
- Personnel Costs under budget \$243K due to vacant Controls positions in O&M.
- Capital Outlays were \$68K over budget primarily due to the purchase of SLR Excavator and replacement of O&M Saticoy vehicle. The total budget of the vehicles was distributed to twelve months in the system rather than one specific period.

#### ***Appropriation/Expenditure Status vs. Prior Year***

- Expenditures were \$1.6M (39%) higher than PY, primarily due to transfers out for CIP of \$1.9M in current year for SFD, Ferro Rose and Brackish Water CIP projects. Contributing to the variance is higher Salary expenses \$104K due to COLA increase, additional Rangers hired to support Lake Piru operations and more water staff time spent on water conservation activities compared to PY. Capital Outlays was up \$158K due to SLR excavator and O&M Saticoy replacement vehicle purchase in the current year.
- Operating Expenditures were lower in the current year by \$602K. Professional fees are \$182K lower than PY due to delays in Environmental consulting fees. Principal and interest payments were down \$369K due to bonds 2001, 2005, and 2009 refunded in November 2020; new Revenue Bond payment and interest is being offset in Fund 710 in current year.
- Materials and Supplies \$268K higher than PY primarily due to Insurance premiums increase by \$121K and maintenance costs exceeded PY by \$80K due to Lake Piru operations.

#### ***Fund Balance***

The projected ending undesignated working capital balance at the end of FY 21-22 is approximately \$6.4M.

- The District's reserve policy requires a \$4 - \$5 million minimum undesignated balance.

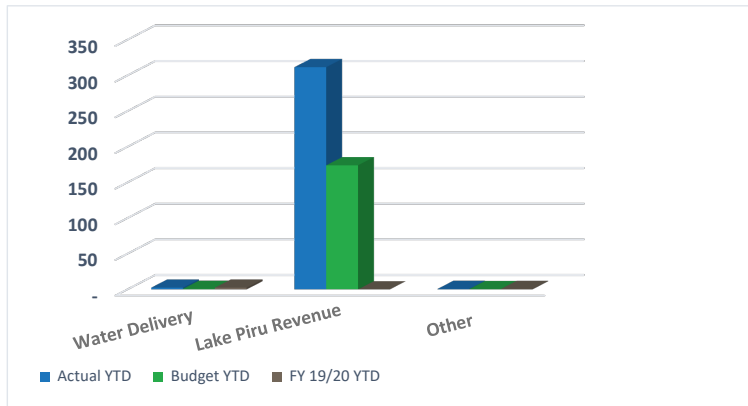
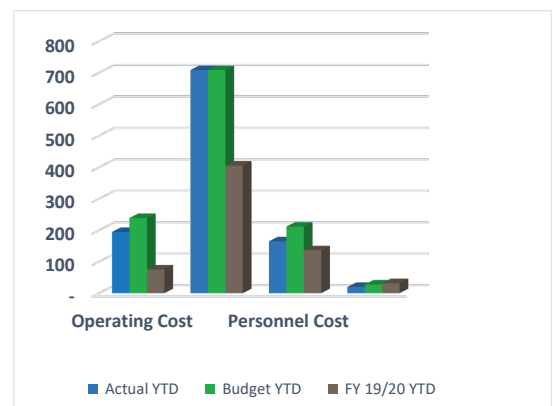
**FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

25% of Fiscal Year Completed

**Recreation Sub-Fund**

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Water Delivery	2	1	2	224%	2	(0)	0%
Earnings on Investments	0	0	0	0%	0	0	0%
Lake Piru Revenue	312	174	137		0	312	
Other	1	0	0	85%	1	0	17%
<b>Total Revenues</b>	<b>315</b>	<b>175</b>	<b>139</b>	<b>80%</b>	<b>3</b>	<b>312</b>	<b>10435%</b>
<b>Expenses</b>							
Personnel Costs	165	212	(47)	-22%	136	29	21%
Operating Expenditures	194	239	(44)	-19%	75	119	159%
Capital Outlay	20	28	(8)	-29%	32	(12)	-38%
Transfers out	709	709	0	0%	405	303	75%
<b>Total Expenses</b>	<b>1,087</b>	<b>1,187</b>	<b>(99)</b>	<b>-8%</b>	<b>649</b>	<b>439</b>	<b>68%</b>
<b>Net Surplus / (Shortfall)</b>	<b>(773)</b>	<b>(1,011)</b>	<b>239</b>	<b>-24%</b>	<b>(646)</b>	<b>(127)</b>	<b>20%</b>

 Revenues  
(\$ thousands)

 Expenses  
(\$ thousands)

**Revenue Status vs. Budget**

- Revenue received through 1st quarter above Plan Total by \$138K due to higher Day Use, Camping, Boating fees and reservations.

**Revenue Status vs. Prior Year**

- Q1 Revenue \$312K over PY due to increase in fees and reservations; the District has assumed operations at Lake Piru for the current FY. Lake Piru was closed because of covid restrictions for half of the first quarter in the PY.

**Appropriation/Expenditure Status vs. Budget**

- Total expenditures \$99K (8%) under budget primarily due to Personnel Costs savings \$47K due to vacant Receptionist position to assist at the Lake. Contributing to the variance is savings in Maintenance and Supplies expense \$27K slightly offset by increase in Insurance premiums \$15K and Small Tools \$10K.

**Appropriation/Expenditure Status vs. Prior Year**

- Expenditures \$439K (68%) higher than PY.
- Personnel costs (\$29K) higher in current year due to the district hiring part time Rangers to assist with Lake Piru Operations. Operating Expenditures \$119K higher in current year due to Lake Piru being closed for half of the quarter in PY. Maintenance and Tools has increased by \$71K, utilities increased by \$24K.
- Contributing to the variance is CIP Transfers Out \$303K higher than PY for CIP Lake Piru Asphalt, Entry Kiosk Renovation, and Condor Point Improvement Projects.





## FY 2021-22 First Quarter Financial Review

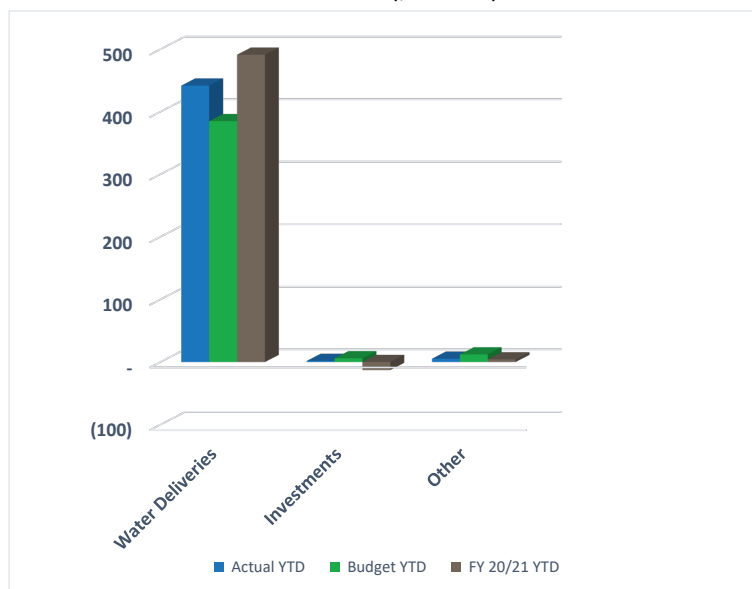
July 1, 2021 through September 30, 2021

25% of Fiscal Year Completed

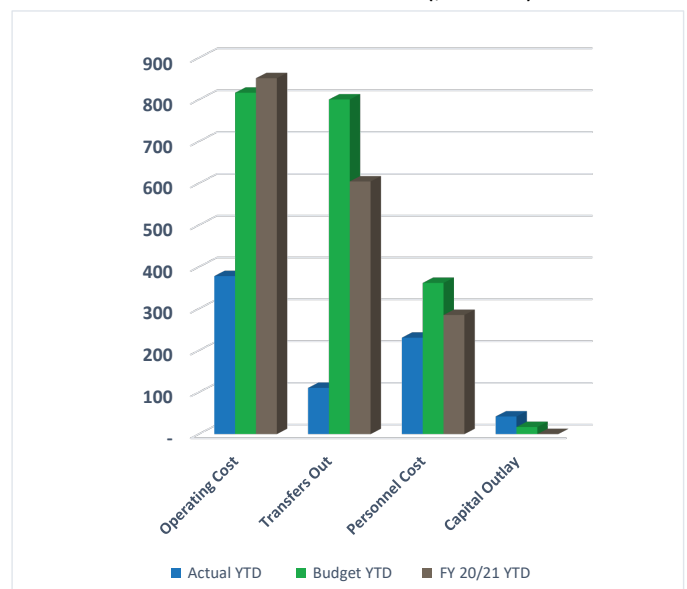
### Freeman Diversion Fund (Zone B)

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Water Delivery	442	385	57	15%	491	(49)	-10%
Earnings on Investments	2	6	(4)	-71%	(13)	15	-114%
Other	5	12	(7)	-57%	4	1	24%
Transfers in	0	0	0	0%	0	0	0%
<b>Total Revenues</b>	<b>449</b>	<b>403</b>	<b>46</b>	<b>11%</b>	<b>483</b>	<b>(34)</b>	<b>-7%</b>
<b>Expenses</b>							
Personnel Costs	231	362	(131)	-36%	285	(54)	-19%
Operating Expenditures	378	817	(439)	-54%	851	(473)	-56%
Capital Outlay	42	17	25	0%	0	42	#DIV/0!
Transfers out	111	801	(690)	-86%	605	(494)	-82%
<b>Total Expenses</b>	<b>762</b>	<b>1,996</b>	<b>(1,234)</b>	<b>-62%</b>	<b>1,741</b>	<b>(979)</b>	<b>-56%</b>
<b>Net Surplus / (Shortfall)</b>	<b>(313)</b>	<b>(1,593)</b>	<b>1,280</b>	<b>-80%</b>	<b>(1,259)</b>	<b>946</b>	<b>-75%</b>

Revenues  
(\$ thousands)



Expenses  
(\$ thousands)



#### Revenue Status vs. Budget

- Revenue received Q1 \$449K, up \$46K (11%) due to higher pipeline deliveries, which were 967AF over Plan, 5,042AF Actuals vs 4,075 AF Plan; OH Pipeline is 877 of this variance.
- Offsetting the increase are lower earnings on investments (\$4K) due to a GAAP market value adjustment to LAIF.

#### Revenue Status vs. Prior Year

Current year lower by \$34K (7%). The decrease is primarily due to Pipeline delivery 1,912AF below prior year's deliveries; of which, 1,342AF were through PV.





## **FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

*25% of Fiscal Year Completed*

### **Freeman Diversion Fund (Zone B) - continued**

#### ***Appropriation/Expenditure Status vs. Budget***

- Total expenditures \$1.2M (62%) below Plan. Savings is primarily due to lower CIP Transfer Out \$690K. Interfund loan of \$690K for CIPs expected in July. Salaries and Benefits are also \$131K under budget.
- Contributing to the variance is Operating Expenditures at \$439K lower than budget, this is primarily due to under utilized Environmental Services Legal Fees \$184K. Principal savings of \$113K due to Principle being budgeted as an expense offset by the increased Interest expense on the new 2020 Revenue Bonds (7K). Overhead costs under budget \$65K due to timing difference. Maintenance savings due to Freeman Emergency Funds \$48K not being used in first quarter. Permit \$27K and Misc Expense \$29K expected to be fully utilized by end of the fiscal year. Savings is partially offset by increase in Insurance Premiums \$85K.
- Capital Outlay Costs were also \$25K higher than budget due to the purchase of SLR excavator.

#### ***Appropriation/Expenditure Status vs. Prior Year***

- Total Expenditures are \$980K (56%) below PY. Decrease largely due to Wishtoyo legal fees \$474K in PY. Overhead costs lower \$28K due to lower Operating Expenditures. Lower transfers-out \$493K in the current year to Freeman CIP projects. No Excavator Rental fees in current year due to the purchase of excavator in September, savings of \$75K. Slightly offsetting decrease are Insurance premiums \$46K in the current fiscal year
- Capital Outlay Costs \$42K higher than PY due to the purchase of SLR excavator.

#### ***Fund Balance***

- The projected ending undesignated working capital balance at the end of FY 21-22 is approximately \$610K.
- The District's reserve policy requires an undesignated balance of between \$1.5M for this fund, which is not projected to be met.

## FY 2021-22 First Quarter Financial Review

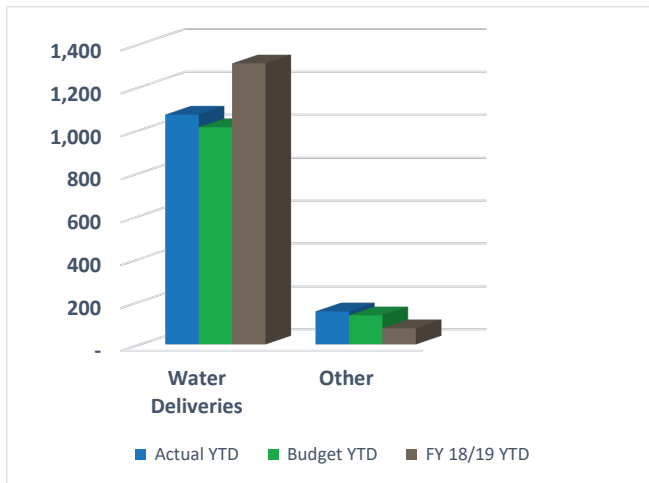
July 1, 2021 through Sept 30, 2021

25% of Fiscal Year Completed

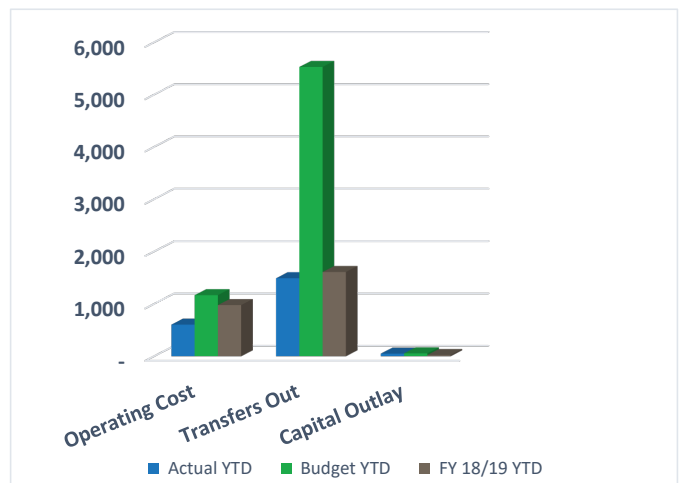
### Oxnard Hueneme Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Water Delivery	1,071	1,012	59	6%	1,309	(238)	-18%
Earnings on Investments	3	5	(2)	-45%	(13)	16	-121%
Grants	0	237	(237)	-100%	2	(2)	
Other	151	131	20	16%	88	63	71%
<b>Total Revenues</b>	<b>1,225</b>	<b>1,385</b>	<b>(160)</b>	<b>-12%</b>	<b>1,387</b>	<b>(162)</b>	<b>-12%</b>
<b>Expenses</b>							
Personnel Costs	290	267	23	9%	271	19	7%
Operating Expenditures	315	901	(586)	-65%	707	(392)	-55%
Capital Outlay	51	56	(5)	-9%	24	27	110%
Transfers out	1,491	5,531	(4,039)	-73%	1,610	(119)	-7%
<b>Total Expenses</b>	<b>2,147</b>	<b>6,755</b>	<b>(4,608)</b>	<b>-68%</b>	<b>2,612</b>	<b>(465)</b>	<b>-18%</b>
<b>Net Surplus / (Shortfall)</b>	<b>(923)</b>	<b>(5,370)</b>	<b>4,447</b>	<b>-83%</b>	<b>(1,225)</b>	<b>303</b>	<b>-25%</b>

Revenues  
(\$ thousands)



Expenses  
(\$ thousands)



### Revenue Status vs. Budget and vs. Prior Year

- Total Revenue \$160K (12%) under budget primarily due to timing of grant revenue.
- Grants under Plan by \$237. Revenue will not be earned until construction begins later in the current FY.
- Water Delivery Revenue \$59K (6%) higher than Budget; 877 AF (32%) more delivered than Plan. Deliveries less than prior year by \$238K (482 AF). The 17% decrease in variable rates made the dollar revenue decrease much more than the actual delivery decrease.
- Fox Canyon revenues up \$63K over prior year due to higher pumping charges.



## **FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

*25% of Fiscal Year Completed*

### **Oxnard Hueneme Pipeline Fund - continued**

#### ***Appropriation/Expenditure Status vs. Budget and vs. Prior Year***

- Expenses \$4.6M under budget primarily due to transfers out which are \$4M less than budgeted. This is a timing issue as the budgeted amount is front-loaded.
- Electricity \$138K under budget which is a timing issue as billing is a month behind, and \$227K under last year due to increased deliveries FY 20-21.
- Maintenance - S&I under budget by \$45K and Equipment under by \$20K. These are primarily timing issues and staff expects actuals to catch up with budget as year progresses.
- Fox Canyon \$249K under budget due to an extraction fee accrual from FY 20-21 carried over to the current fiscal year and the budget being averaged over 12 months in the current year.
- Principal payment \$94K lower as this was budgeted as an expense budgeted but paid directly to liability.

#### ***Fund Balance***

The ending working capital balance was approximately \$2.9M, all of which is undesignated. Assuming FY 2021-22 activity is consistent with the approved budget, the projected ending undesignated balance is \$908K, which is \$234K lower than the required \$1.1M fund minimum.

### FY 2021-22 First Quarter Financial Review

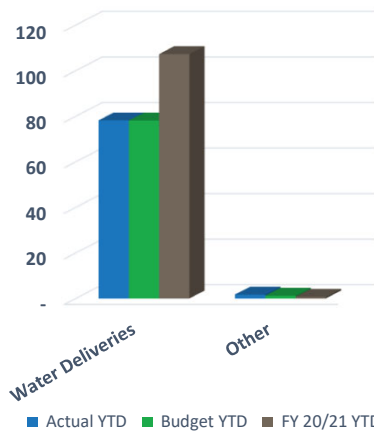
July 1, 2021 through September 30, 2021

25% of Fiscal Year Completed

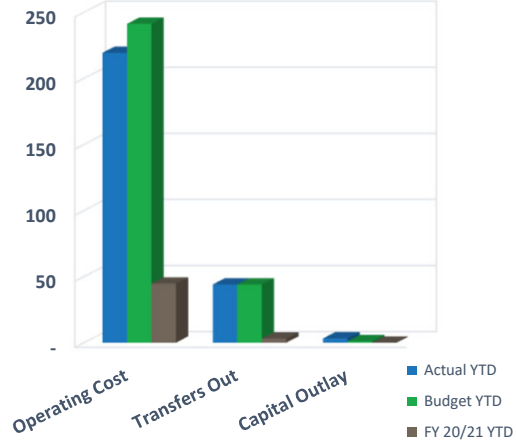
Pleasant Valley Pipeline Fund

in \$ thousands	CY Actuals	CY Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Water Delivery	78	78	0	0%	107	(29)	-27%
Earnings on Investments	0	1	(1)	-72%	(1)	2	-115%
Other	2	1	1	43%	1	1	124%
<b>Total Revenues</b>	<b>80</b>	<b>80</b>	<b>(0)</b>	<b>0%</b>	<b>107</b>	<b>(26)</b>	<b>-25%</b>
<b>Expenses</b>							
Personnel Costs	22	24	(2)	-10%	23	(1)	-5%
Operating Expenditures	198	217	(20)	-9%	22	176	796%
Capital Outlay	3	1	2	0%	0	3	
Transfers out	44	44	0	0%	3	41	1310%
<b>Total Expenses</b>	<b>267</b>	<b>286</b>	<b>(20)</b>	<b>-7%</b>	<b>48</b>	<b>219</b>	<b>457%</b>
<b>Net Surplus / (Shortfall)</b>	<b>(186)</b>	<b>(206)</b>	<b>20</b>	<b>-10%</b>	<b>59</b>	<b>(245)</b>	<b>-417%</b>

Revenues (\$ thousands)



Expenses (\$ thousands)



#### Revenue Status vs. Budget and vs. Prior Year

- Revenue received through Q1 on target.
- Revenue less than prior year by \$26K primarily due to water delivery revenue down \$29K. No surface water was delivered during Q1, revenue collect is from fixed costs.

#### Appropriation/Expenditure Status vs. Budget and vs. Prior Year

- Operating expenditures under Budget by \$20K this fiscal year primarily due to maintenance budget not being fully utilized in Q1 and up \$176K from prior year. Increase over PY is due to \$195K spent on PV reservoir maintenance work in Q1.
- Transfers out on target for Q1 at \$44K and higher than PY by \$41K for several CIP Projects including Main Supply Pipeline Sodium Hypochlorite Injection and Server Replacement.

#### Fund Balance

- FY 2020-21 ending working capital was approximately \$602K. A surplus of \$42K is planned for FY 2021-22, resulting in a projected fund balance (net of \$80K of depreciation) of \$695K at year-end .
- The District's calculated reserve policy requires a \$342K undesignated balance for this fund, which is projected to be met.

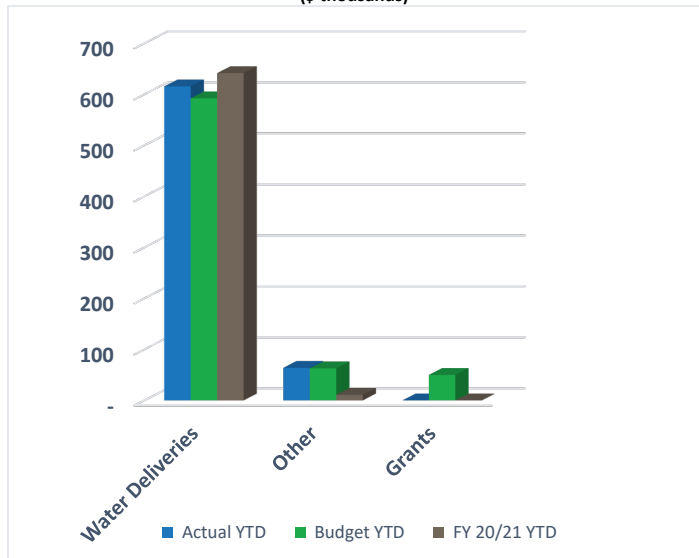
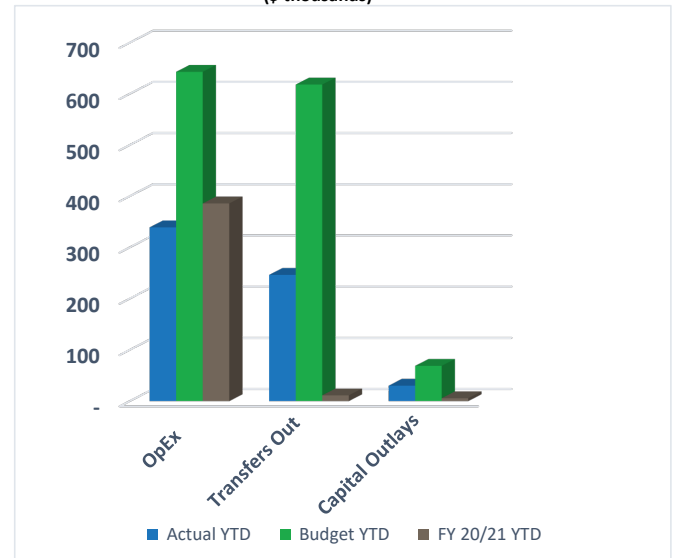


**FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

*25% of Fiscal Year Completed*
**Pumping Trough Pipeline Fund**

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Water Delivery	616	592	23	4%	642	(26)	-4%
Earnings on Investments	1	3	(2)	-59%	(3)	4	-133%
Grants	0	50	(50)	-100%	0	0	0%
Other	63	60	3	4%	14	49	340%
<b>Total Revenues</b>	<b>679</b>	<b>705</b>	<b>(26)</b>	<b>-4%</b>	<b>653</b>	<b>27</b>	<b>4%</b>
<b>Expenses</b>							
Personnel Costs	122	130	(9)	-7%	129	(7)	-5%
Operating Expenditures	217	513	(295)	-58%	257	(40)	-16%
Capital Outlay	30	69	(39)	-56%	6	24	429%
Transfers out	246	618	(372)	-60%	11	235	2074%
<b>Total Expenses</b>	<b>616</b>	<b>1,330</b>	<b>(715)</b>	<b>-54%</b>	<b>403</b>	<b>213</b>	<b>53%</b>
<b>Net Surplus / (Shortfall)</b>	<b>64</b>	<b>(625)</b>	<b>689</b>	<b>-110%</b>	<b>250</b>	<b>(186)</b>	<b>-74%</b>

 Revenues  
(\$ thousands)

 Expenses  
(\$ thousands)

**Revenue Status vs. Budget**

- Revenue received through Q1 is \$679K, down 26K (4%). The Decrease is primarily due to PTP Metering Q1 Grant of \$50K reimbursement that remains to be finalized. Offsetting the decrease is higher water deliveries of \$23K, 46AF more water delivered than Plan.

**Revenue Status vs. Prior Year**

- Current fiscal year revenues are up \$27K (4%) compared to last fiscal year primarily due to higher pumping charges for Fox Canyon GMA revenue (\$49K). Offsetting the increase is water deliveries of \$26K less water delivered than prior year.



**FY 2021-22 First Quarter Financial Review**

July 1, 2021 through September 30, 2021

*25% of Fiscal Year Completed*

**Pumping Trough Pipeline Fund - continued**

***Appropriation/Expenditure Status vs. Budget***

- Total expenditures \$616K, \$715K (54%) below Plan primarily due to Transfers Out \$372K to PTP Capital Improvement Projects.
- Contributing to the variance are lower operating expenditures of \$295K. Overhead costs of \$36K are under budget due to timing a difference. Electricity is \$47K under Budget due to timing differences of when SCE reads the meter/bills for the read. Maintenance is \$53K under budget due to emergency funds not being needed in the first quarter as well as less than projected maintenance on corroding PTP turnouts. Maintenance and Supplies are expected to be fully utilized by the end of the year. Fox Canyon expenses are down \$85K due to a delay in billing. Principal payments of \$89K were budgeted to expense but were paid directly to liability. Slightly offsetting the savings is increase in Insurance Premiums of \$46K over budget.
- Capital outlay of \$39K is lower than anticipated due to less than planned PTP isolation valves and VFD replacements.

***Appropriation/Expenditure Status vs. Prior Year***

- Compared to PY, expenditures are higher by \$213K (53%) primarily due to transfers-out of \$235K for PTP Capital Improvement Projects in current fiscal year.
- Contributing to the variance is Capital outlay of \$24K due to the purchase of the SLR excavator.
- Offsetting the increase is a decrease in operating expenditures of Principal and Interest of \$51K lower than prior year due to refunding of old revenue bonds.

***Fund Balance***

- The projected ending undesignated working capital balance is approximately \$1.1M which is expected to be met.
- The District's reserve policy requires an undesignated balance of between \$250K and \$300K for this fund.

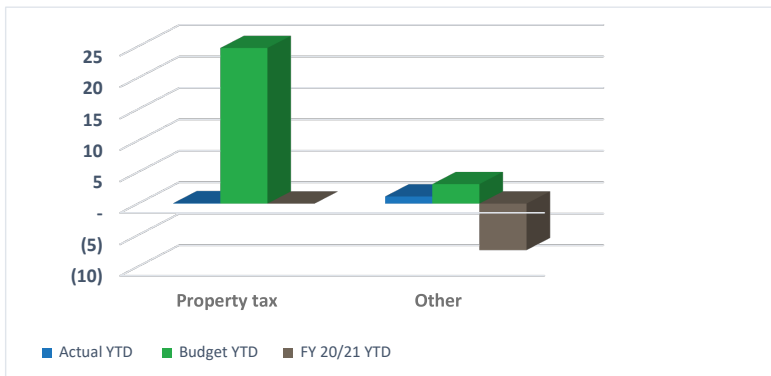
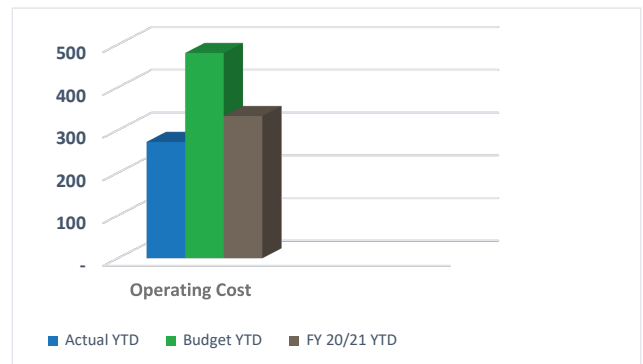
**FY 2021-22 First Quarter Financial Review**

July 1, 2021 through Sept 30, 2021

25% of Fiscal Year Completed

**State Water Fund**

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Revenues</b>							
Earnings on Investments	1	3	(2)	-63%	(7)	9	-115%
Other	0	25	(25)	-100%	0	0	#DIV/0!
<b>Total Revenues</b>	<b>1</b>	<b>28</b>	<b>(27)</b>	<b>-96%</b>	<b>(7)</b>	<b>9</b>	<b>-116%</b>
<b>Expenses</b>							
Personnel Costs	0	0	0	0%	0	0	0%
Operating Expenditures	272	480	(208)	-43%	333	(61)	-18%
Capital Outlay	0	0	0	0%	0	0	0%
Debt Service	0	0	0	0%	0	0	0%
Transfers out	0	0	0	0%	0	0	0%
<b>Total Expenses</b>	<b>272</b>	<b>480</b>	<b>(208)</b>	<b>-43%</b>	<b>333</b>	<b>(61)</b>	<b>-18%</b>
<b>Net Surplus / (Shortfall)</b>	<b>(271)</b>	<b>(452)</b>	<b>181</b>	<b>-40%</b>	<b>(340)</b>	<b>69</b>	<b>-20%</b>

 Revenues  
(\$ thousands)

 Expenses  
(\$ thousands)

**Revenue Status vs. Budget and vs. Prior Year**

- Revenue received through Q1 \$27K below budget. This is primarily due to property taxes which were budgeted monthly but typically not received prior to December and April based on the due date of the taxes.
- Current year investment earnings \$9K higher than FY 2021 due to a \$15K adjusting GAAP entry the previous year. Investment returns in previous year are \$8K higher due to much lower rate of return on investment this year.

**Appropriation/Expenditure Status vs. Budget and vs. Prior Year**

- Total expenditures \$208K (43%) lower than budgeted. This is primarily due to variable costs not being consistent throughout the year although the budget is distributed equally.
- Compared to PY, expenditures lower by \$61K (18%). This is primarily due to the September invoice being entered in October.

**Fund Balance**

- The beginning working capital for FY 21-22 is approximately \$3.6M.
- The District's reserve policy requires a \$2.8M balance for this fund and a \$3.7M reserve maximum. Assuming FY 2021-22 activity is consistent with the approved budget, the projected ending balance is \$3.7M is within the budgeted range.
- The entire fund balance is designated for the fixed and variable costs related to the District's State Water Project allocation of 5,000 AF per year, plus the allowable balance of Table A water that was not purchased in prior years (1,500 AF for FY 20-21).





## FY 2021-22 First Quarter Financial Review

July 1, 2021 through September 30, 2021

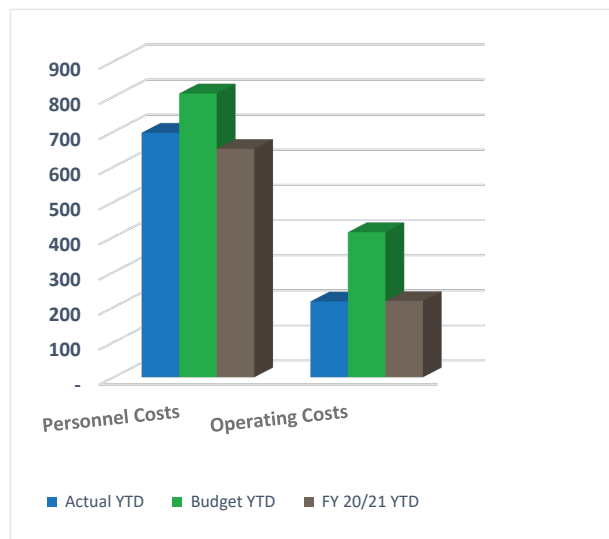
25% of Fiscal Year Completed

### Overhead Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
<b>Expenses</b>							
Personnel Costs	697	809	(112)	-14%	651	46	7%
Operating Expenditures	216	414	(198)	-48%	218	(1)	-1%
Capital Outlay	0	0	0	0%	0	0	0%
<b>Total Expenses</b>	<b>913</b>	<b>1,222</b>	<b>(309)</b>	<b>-25%</b>	<b>869</b>	<b>45</b>	<b>5%</b>

### Expenses

(\$ thousands)



### ***Appropriation/Expenditure Status vs. Budget and vs. Prior Year***

- Expenditures under budget by \$309K (25%).
- The largest savings were in Professional Fees, \$163K due to Admin and Financial Advisory consulting under-utilized. Costs for consulting is expected to catch up by the end of the fiscal year. Salaries and Benefits of \$112K are under budget due to budgeted positions in Admin (HR Generalist, Admin Assistant II) that have not been filled. Contributing to the variance is the Retirement Benefit Replacement budget of \$30K expected to be realized before the end of the fiscal year.
- Compared to PY, expenditures are higher by 45K (5%). The variance is primarily from Personnel up by \$46K due to Board Approved 2% Cost of Living Adjustment increase and annual merit increases.



**United Water Conservation District**  
**CURRENTLY APPROPRIATED CAPITAL IMPROVEMENT PROJECT PLAN**

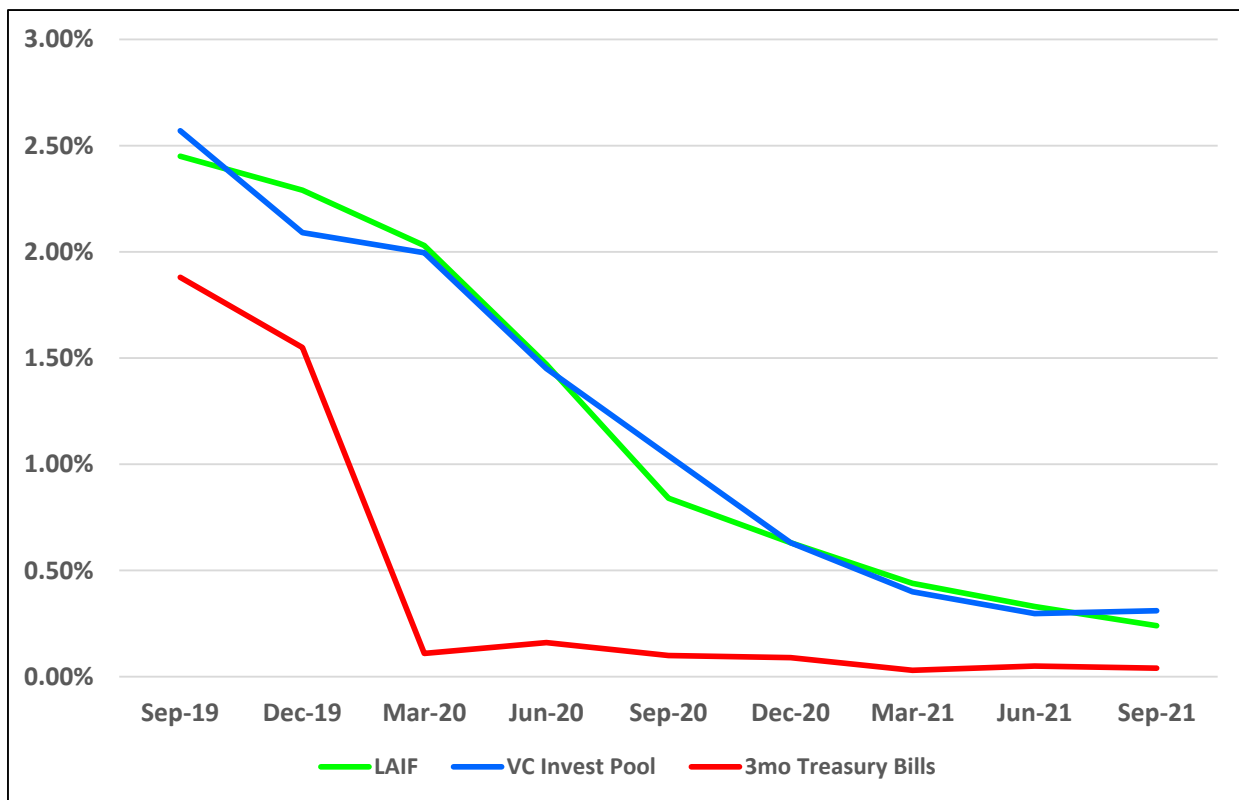
FY 2021-22 Available Appropriations as of September 30, 2021

Project Description	Fund #	Proj #	1st Budget Year	1st Activity Date	Expected End Year	Class	Total Est Project Cost (000s)	Appropriations			Expended and Encumbered			% of Total Est Project costs spent to date	Remaining Appropriations FY 21-22
								Total Approved thru FY 20-21	Suppl Approp FY 21-22	Total Approp to Date	Total as of FY 20-21	Current FY 21-22	Total to date		
Well Replacement Program Well #18	452	8000	2015-16	08/06/15	2021	I	1,618	1,590,134	27,480	1,617,614	1,190,827	33,031	1,223,857	75.64%	393,757
Freeman Diversion Rehab	421	8001	2009-10	03/23/11	2024	II&IV	126,787	8,965,908	670,960	9,636,868	5,913,497	2,899,049	8,812,546	6.95%	824,322
SFD Outlet Works Rehab	8002	2007-08	04/20/11	2025+	I&II	57,359	57,359	5,040,547	1,503,548	6,544,095	4,268,163	337,073	4,605,236	8.03%	1,938,859
SFD PMF Containment	8003	2008-09	06/22/09	2025+	II	49,048	49,048	4,913,505	894,207	5,807,712	4,298,702	284,214	4,582,915	9.34%	1,224,797
SFD Sediment Management	8005	2013-14	05/28/14	2022	II	231	231	94,954	96,371	191,325	64,752	10,686	75,438	32.66%	115,887
Lower River Invasive Species Control	471	8006	2015-16	08/06/15	2023	IV	591	580,300	10,772	591,072	184,575	-	184,575	31.23%	406,497
OHP Iron and Manganese Treatment	451	8007	2015-16	08/06/15	2022	III	12,571	5,179,934	4,442,980	9,622,914	1,220,713	823,349	2,044,062	16.26%	7,578,852
Quagga Decontamination Station	8008	2016-17	06/23/17	2020	II	292	292	221,974	-	221,974	56,323	-	56,323	19.29%	165,651
Ferro-Rose Recharge	8018	2006-07	03/23/07	2023	III	38,771	38,771	1,909,329	256,354	2,165,683	1,230,181	103,584	1,333,766	3.44%	831,917
Brackish Water Treatment	8019	2015-16	07/08/15	2025+	III	196,672	196,672	399,756	584,511	984,267	176,744	116,609	293,353	0.15%	690,914
Rice Ave Overpass PTP	471	8021	2016-17	08/17/18	2021	II	86	83,320	2,984	86,304	55,502	22,028	77,531	90.15%	8,773
PTP Turnout Metering System	471	8022	2016-17	03/10/17	2022	I	1,612	1,259,995	352,548	1,612,543	1,022,222	64,522	1,086,743	67.42%	525,800
Pothole Trailhead	8023	2016-17	02/14/17	2021	I	503	503	502,839	-	502,839	402,552	9,475	412,027	81.91%	90,812
State Water Interconnection Project	8025	2016-17	06/15/17	2022	II	618	618	308,737	3,846	312,583	193,699	28,419	222,118	35.94%	90,465
El Rio Trailer	8028	2019-20		2022	II	110	110	110,000	-	110,000	-	-	-	0.00%	110,000
Alternative Supply Alliance Pipeline	8030	2018-19	06/08/18	2021	II	362	362	361,578	-	361,578	38,156	-	38,156	10.54%	323,422
Grand Canal Modifications	8032	2018-19	06/30/19	2021	II	546	546	546,065	314	546,379	496,902	69,375	566,278	103.71%	(19,899)
Floc Building Emergency Generator	421	8033	2019-20	05/20/21	2021	II	78	78,416	-	78,416	17	30,000	30,017	38.48%	48,399
Lak Piru Campground Electrical Update	8034	2019-20		2023	I	73	73	73,424	-	73,424	-	-	-	0.00%	73,424
OH System Emergency Generator	451	8036	2020-21	12/18/20	2021	II	1,144	268,107	875,698	1,143,805	202,510	992,006	1,194,516	104.42%	(50,711)
Piru WTP Emergency Generator	8037	2020-21	05/20/21	2021	II	102	102	101,527	-	101,527	17	64,000	64,017	62.76%	37,510
Santa Paula Tower Emergency Generator	8039	2019-20	05/20/21	2021	II	66	66	115,427	-	115,427	17	135,000	135,017	204.57%	(19,590)
Asset Management / CMMS System	8041	2019-20	04/10/20	2022	-	289	289	112,780	121,235	234,015	11,273	3,236	14,510	5.02%	219,505
Recycled Water GW Replenishment/Reu	421	8042	2020-21	12/04/20	2024	III	2	519,380	-	519,380	1,681	-	1,681	84.06%	517,699
PTP Recycled Water Connection	471	8043	2021-22			2,431	2,431	132,826	132,826	132,826	-	-	-	0.00%	132,826
Lake Piru e-Kiosk	8045	2020-21		2021	II	106	106	105,500	-	105,500	-	-	-	0.00%	105,500
SCADA Hardware Update	8046	2020-21	11/20/20	2021	II	801	801	660,260	140,900	801,160	59,450	63,927	123,376	15.40%	677,784
Lak Piru Asphalt	8047	2021-22			I	237	237	237,156	237,156	237,156	-	21,911	21,911	9.25%	215,245
Condor Point Improvement Project	8048	2021-22	06/30/21			333	333	332,556	332,556	332,556	367	1,239	1,606	0.48%	330,950
Lake Piru Entry Kiosk Renovation	8049	2021-22			I	139	139	138,946	138,946	138,946	-	2,129	2,129	1.53%	136,817
Security Gate Upgrade	8050	2021-22			I	58	58	58,049	58,049	58,049	-	-	-	0.00%	58,049
Server Replacement	8051	2021-22			I	372	372	372,000	372,000	372,000	-	364,318	364,318	97.94%	7,682
SCADA Continuous Threat Detection	8052	2021-22				100	100	100,000	100,000	100,000	-	-	-	0.00%	100,000
Main Supply Pipeline Sodium Hypochlorite	8053	2021-22				281	281	71,200	71,200	71,200	-	-	-	0.00%	71,200
TOTAL AMOUNT PER YEAR							494,389	34,103,696	11,427,441	45,531,137	21,088,841	6,479,180	27,568,021	5.58%	17,963,116
Class I = Infrastructure Repair or Replacement															
Class II = Structural/Hydraulic Improvement (no yield)												\$6,479,180			
Class III = Water Resource Improvement															
Class IV = ESA Improvement															



### Current Benchmark Yields

LAIF	September 30, 2021	0.24%
VC Invest Pool	June 30, 2021	0.31%
3mo Treasury Bills	September 30, 2021	0.04%





### **Staff Report**

**To:** UWCD Board of Directors

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

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

**Date:** September 21, 2021 (November 10, 2021)

**Agenda Item:** 3.E **Resolution 2021-21** 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 November 10 through December 9, 2021, pursuant to Brown Act provisions  
**Motion**

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#### **Staff Recommendation:**

The Board will consider adopting Resolution 2021-21 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.E     Resolution 2021-21 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 November 10 through December 9, 2021, 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 2021-21**

## RESOLUTION 2021-21

**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 NOVEMBER 10, 2021 THROUGH DECEMBER 9, 2021 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, 2021-20 on October 13, 2021, 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) December 10, 2021, 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 10<sup>th</sup> day of November, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST: \_\_\_\_\_  
Michael W. Mobley, Board President

ATTEST: \_\_\_\_\_  
Sheldon G. Berger, Board Secretary/Treasurer



### **Staff Report**

**To:** UWCD Board of Directors

**Through:** Mauricio E. Guardado, Jr., General Manager  
Anthony A. Emmert, Assistant General Manager  
Linda Purpus, Environmental Services Manager

**From:** Tessa Lenz, Associate Environmental Scientist

**Date:** October 26, 2021 (November 10, 2021, meeting)

**Agenda Item:** 4.1 **Resolution 2021-22 Adoption of the California Environmental Quality Act (CEQA) Notice of Exemption (NOE) Determination for the Lake Piru Sediment Sampling Project Motion**

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#### **Staff Recommendation:**

The Board will consider approving Resolution 2021-22, adopting the California Environmental Quality Act (CEQA) Notice of Exemption (NOE) for the Lake Piru Sediment Sampling Project (Project), approving the Project, and directing staff to file the NOE in accordance with CEQA.

#### **Discussion:**

The District is the lead agency for the Lake Piru Sediment Sampling Project (Project) under CEQA. The proposed Project consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. The Project's purpose is to obtain information on sediment accumulation within the reservoir to inform future sediment management activities. The proposed Project is categorically exempt from review under CEQA pursuant the California Code of Regulations (CCR) Section 15306 "Information Collection" Class 6. The District has reviewed the proposed Project and has determined that none of the exceptions to categorical exemption set forth in CCR Section 15300.2 apply.

#### **Mission Goal:**

Meets mission-related Goal B (System Reliability) and Goal C (Regulatory & Environmental Compliance).

#### **Fiscal Impact:**

The County Clerk and Recorder's Office filing fee for the CEQA NOE is \$50.00 which is included in the Adopted Fiscal Year 2021-22 Budget under project account 051-400-81080; 8005-825.

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**Agenda Item 4.1      Resolution 2021-22 Adoption of the California Environmental Quality  
Act Notice of Exemption Determination for the Lake Piru Sediment  
Sampling Project  
Motion**

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Attachment A – Notice of Exemption  
Attachment B – Resolution 2021-22



## NOTICE OF EXEMPTION

**To:**  
Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

**From:**  
United Water Conservation District  
1701 North Lombard Street, Suite 200  
Oxnard, CA 93030

Ventura County Clerk  
800 South Victoria Ave  
Ventura, CA 93009

**Project Title:** Lake Piru Sediment Sampling Project

**Project Location:** Lake Piru, Ventura County, California (Figure 1)

**Name of Public Agency Approving Project (Lead Agency):** United Water Conservation District

**Name of Person or Agency Carrying Out Project:** United Water Conservation District

**Project Description:** United Water Conservation District (United) proposes to conduct the Lake Piru Sediment Sampling Project (Project) for the purpose of obtaining information on the character of sediments that have accumulated within the reservoir over the past 65 years following dam construction in 1955. Sampling will be performed at four target exploration locations and all four test pits will be completed within a maximum duration of three (3) working days (see **Error! Reference source not found.**). The timing of work activities will be limited to January 11 through March 15, 2022 (if permits and authorizations are received in time, United will prioritize completing work prior to February 15, 2022). A test pit will be performed at each location, designated TP1 through TP4. The test pits will be logged in general accordance with ASTM D5434, *Standard Guide for Field Logging of Subsurface Explorations of Soil and Rock*. The soil samples obtained from the test pits will be logged in general accordance with the Unified Soils Classification System as described in ASTM D2488, *Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)*.

Test pits will be performed with a backhoe excavator with the ability to excavate to a depth of 12 feet. Bulk samples of representative materials from the test pits will be obtained and placed in five-gallon buckets with a sealable lid to preserve moisture content of the material. The soil stratigraphy and the depth to groundwater, if encountered, will be documented on test pit logs and with photographs. Excavations will be 12 feet deep, however, excavations need not extend below groundwater level and groundwater would be avoided when encountered. The test pits will be backfilled with the material excavated from the pits. The backfill material will be placed in nominal 12-inch-thick layers, and each layer tamped with the backhoe bucket. The surface layer will be wheel-rolled (e.g., sheephead roller) with the backhoe. A general 25-foot-radius work area surrounding the

test pits will be established for the staging and operation of construction vehicles and equipment.

The Project will incorporate best management practices (BMPs) designed to avoid or reduce the potential for impacts to sensitive natural resources. The BMPs include guidelines for Project implementation such as seasonal timing of work, delineating work and access boundaries, and maintaining a high level of environmental awareness through biological monitoring and worker environmental awareness training. Limiting the size of the work areas for TP1 and TP2 and accessing the work areas from the existing Juan Fernandez boat launch ramp by overland truck travel using rubber-wheeled vehicles will further reduce any potential for impacts to sensitive natural resources. By the end of each workday, all excavations will be backfilled or covered. Work activities will only be conducted in dry lakebed areas (i.e., no work will occur in ponded or flowing water).

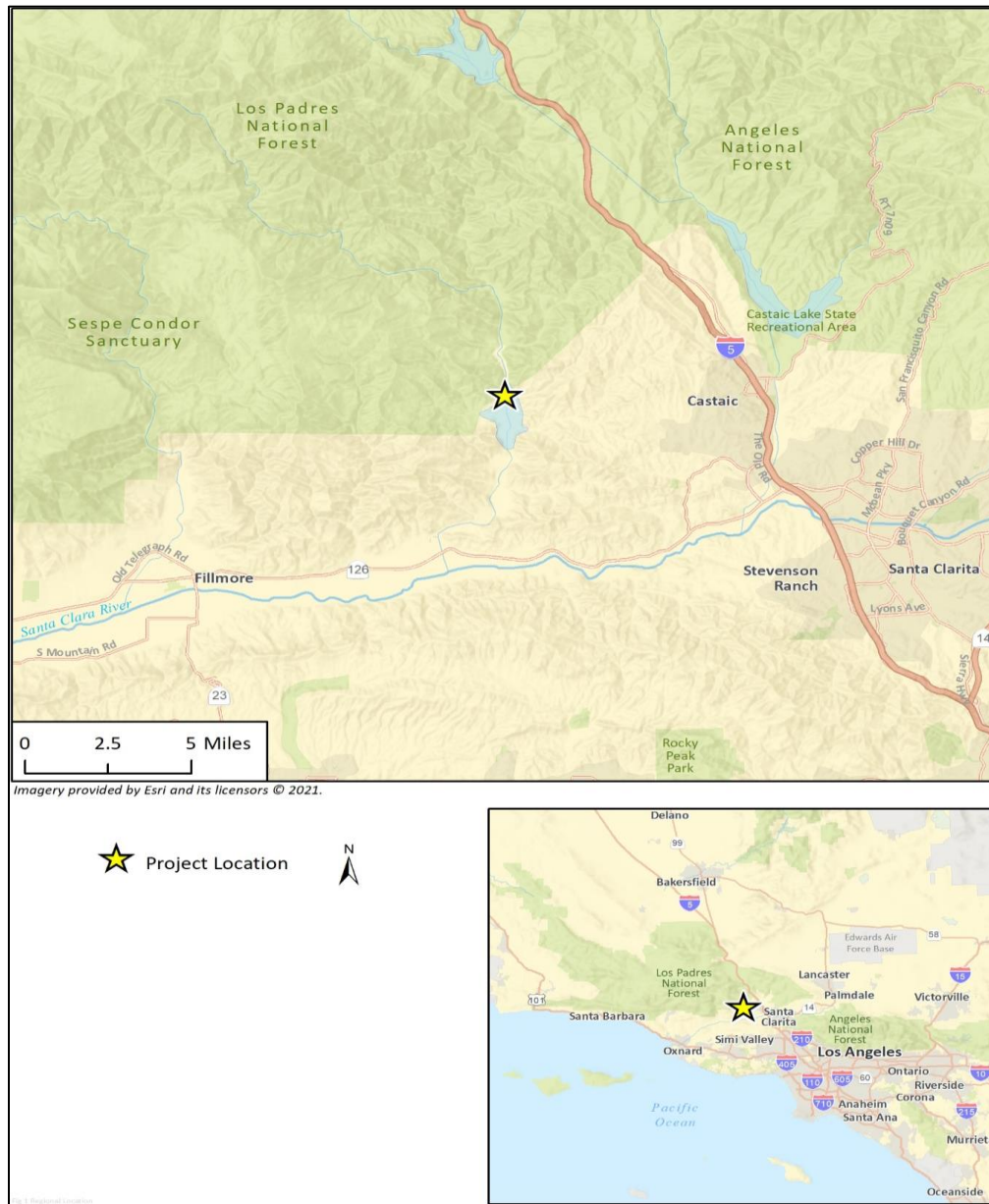


Figure 1. Regional location of Project Area.



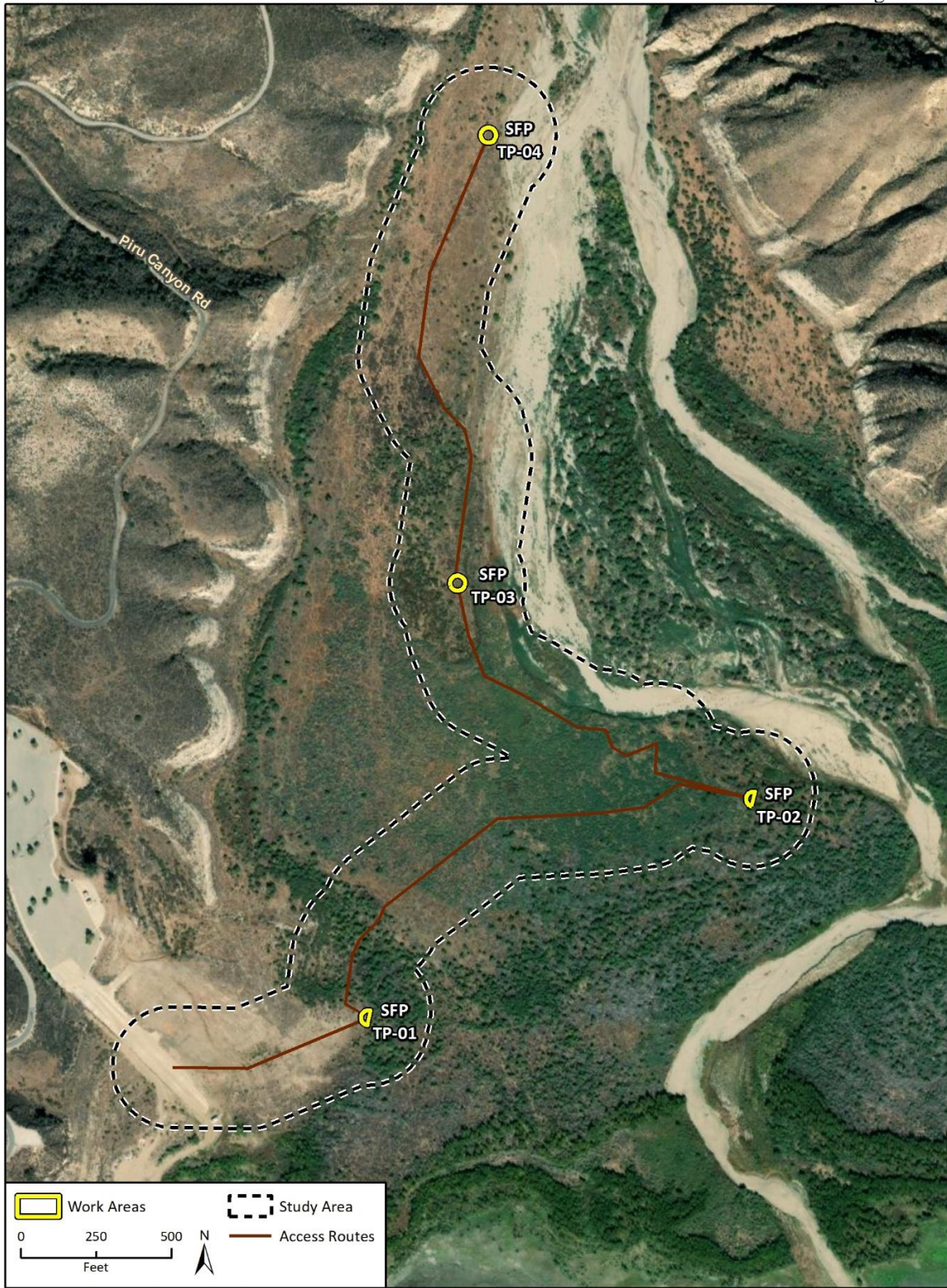


Figure 2. Project Area and proposed test pit sample sites.

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**Exempt Status:**

- ☐ Ministerial (Sec. 21080(b)(1); 15268)  
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a))  
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c))  
☒ Categorical Exemption. State type and section number: Class 6, Section 15306 – Information Collection  
☐ Statutory Exemptions
- 

**Reasons Why Project is Exempt:** The Project is categorically exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15306 *Information Collection* (Class 6). Section 15306 *Information Collection* consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. The Project's purpose is to obtain information on sediment accumulation within the reservoir to inform the planning of future sediment management activities. The Project will not result in a serious or major disturbance to an environmental resource. Therefore, the *Information Collection* exemption is applicable.

Under CEQA Guidelines Section 15300.2, a project exempt under Class 6 that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, a Class 6 exemption would apply except where the Project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies. Federally designated critical habitat is present in or adjacent to the Project area for three species including arroyo toad (*Anaxyrus californicus*, federally endangered), California red-legged frog (*Rana draytonii*, federally threatened), and southwestern willow flycatcher (*Empidonax traillii extimus*, state and federally endangered). However, there is no suitable habitat in the Project area for arroyo toad or California red-legged frog and there have not been any documented occurrences of California red-legged frog within three miles of the Project area in over 50 years. In addition, due to the nature of the lake level fluctuations and potential inundation of the area, the current southwestern willow flycatcher habitat is transient and no records of southwestern willow flycatcher have been documented in the wildlife agencies databases within a three-mile radius of the Project area. As a result of the Project's design features, no impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies will occur. The District has determined that none of the exceptions to categorical exemption set forth in CEQA Guidelines Section 15300.2 would apply.

**Lead Agency Contact Person:** Linda Purpus, Environmental Services Manager  
Telephone: 805-525-4431  
Email: [lindap@unitedwater.org](mailto:lindap@unitedwater.org)

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Linda Purpus  
Environmental Services Manager, United

Date

Date OPR received for filing: \_\_\_\_\_

**RESOLUTION 2021-22**  
**A RESOLUTION OF THE BOARD OF DIRECTORS OF**  
**THE UNITED WATER CONSERVATION DISTRICT**  
**IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT,**  
**APPROVING ADOPTION OF A NOTICE OF EXEMPTION AND APPROVAL OF**  
**THE LAKE PIRU SEDIMENT SAMPLING PROJECT**

**WHEREAS**, the United Water Conservation District (“District”) intends to conduct sediment sampling within Lake Piru to obtain information on the character of sediments that have accumulated within the reservoir; and

**WHEREAS**, the Lake Piru Sediment Sampling Project (Project) will be performed at four target exploratory test pit locations and Project work will be completed within a maximum duration of three (3) working days; and

**WHEREAS**, the work window will be limited to January 11 through March 15, 2022; and

**WHEREAS**, the District has reviewed the proposed Project and has determined that it is categorically exempt from the provisions of the California Environmental Quality Act (“CEQA”) pursuant to the Class 6, Information Collection, categorical exemption under State CEQA Guidelines section 15306 because the proposed Project involves basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource; and

**WHEREAS**, under CEQA Guidelines Section 15300.2, a project exempt under Class 6 that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, a Class 6 exemption would apply except where the Project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies; and

**WHEREAS**, federally designated critical habitat is present in or adjacent to the Project area for three species including arroyo toad (*Anaxyrus californicus*, federally endangered), California red-legged frog (*Rana draytonii*, federally threatened), and southwestern willow flycatcher (*Empidonax traillii extimus*, state and federally endangered); and

**WHEREAS**, there is no suitable habitat in the Project area for arroyo toad or California red-legged frog and there have not been any documented occurrences of California red-legged frog within three miles of the Project area in over 50 years; and

**WHEREAS**, due to the nature of the lake level fluctuations and potential inundation of the area, the current southwestern willow flycatcher habitat is transient and no records of southwestern willow flycatcher have been documented in the wildlife agencies databases within a three-mile radius of the Project area; and



**WHEREAS**, as a result of the Project's design features, no impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies will occur; and

**WHEREAS**, the District has reviewed the proposed Project and has determined that none of the exceptions to categorical exemption set forth in State CEQA Guidelines section 15300.2 apply.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT AS FOLLOWS:**

1. The District Board of Directors hereby finds that approval of the Project is not subject to environmental review under CEQA (Pub. Resources Code, § 21000 et seq.) and the State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.), on grounds that the Project is categorically exempt. Specifically, the Board of Directors finds that the Project is categorically exempt pursuant the Class 6, Information Collection exemption (State CEQA Guidelines, § 15306).

2. Under CEQA Guidelines Section 15300.2, a project exempt under Class 6 that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, a Class 6 exemption would apply except where the Project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

3. Federally designated critical habitat is present in or adjacent to the Project area for three species including arroyo toad (*Anaxyrus californicus*, federally endangered), California red-legged frog (*Rana draytonii*, federally threatened), and southwestern willow flycatcher (*Empidonax traillii extimus*, state and federally endangered).

4. There is no suitable habitat in the Project area for arroyo toad or California red-legged frog and there have not been any documented occurrences of California red-legged frog within three miles of the Project area in over 50 years. In addition, due to the nature of the lake level fluctuations and potential inundation of the area, the current southwestern willow flycatcher habitat is transient and no records of southwestern willow flycatcher have been documented in the wildlife agencies databases within a three-mile radius of the Project area. As a result of the Project's design features, no impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies will occur.

5. District has reviewed the proposed Project and has determined that none of the exceptions to categorical exemption set forth in State CEQA Guidelines section 15300.2 apply.

6. The Board hereby approves the Lake Piru Sediment Sampling Project and authorizes its implementation when deemed appropriate by the General Manager.

7. The Board hereby authorizes and directs the District's Environmental Services Manager to file a Notice of Exemption ("NOE") for the Project in accordance with CEQA.

8. The foregoing recitals are true and correct and incorporated herein as if fully set forth.

**PASSED, APPROVED AND ADOPTED** this 10<sup>th</sup> day of November 2021.

ATTEST:\_\_\_\_\_

Michael W. Mobley, Board President

ATTEST:\_\_\_\_\_

Sheldon G. Berger, Board Secretary/Treasurer



**Staff Report**

**To:** Board of Directors

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

**From:** Linda Purpus, Environmental Services Manager  
Evan Lashly, Environmental Scientist

**Date:** October 26, 2021 (November 10, 2021 Meeting)

**Agenda Item:** 4.2 Pre-implementation Studies in Support of Federal Energy Regulatory Commission Fish Passage Assessment – Sixth Amendment to Professional Services Agreement with Cramer Fish Sciences - \$440,950  
**Motion**

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**Staff Recommendation:**

The Board will consider authorizing the General Manager to execute a sixth amendment to the professional services agreement (PSA) with Cramer Fish Sciences in the amount of \$440,950 to re-initiate pre-implementation study activities outlined in the “Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan.”

**Background:**

In April, 2017, the District submitted a Fish Passage Feasibility Assessment Report for the Santa Felicia Project to the Federal Energy Regulatory Commission (FERC), National Marine Fisheries Service (NMFS) and California Department of Fish and Wildlife (CDFW). The District’s FERC license and the associated biological opinion issued by NMFS require United to study fish passage feasibility and submit a report containing the results. The submitted report conveys United’s intent regarding a preferred long-term solution on fish passage at the Santa Felicia Project. As noted in the report, implementation of long-term fish passage is contingent on resolution of certain outstanding issues, including uncertainties regarding the engineering and biological feasibility of preferred passage alternatives, and development of biological criteria that would trigger implementation of preferred passage alternatives.

On December 17, 2017, the District executed a contract with Cramer Fish Sciences to develop pre-implementation studies to address remaining uncertainties. On March 20, 2018, Cramer Fish Sciences provided United with the “Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan” (study plan). The study plan outlines measures to fill in the following knowledge gaps associated with *Oncorhynchus mykiss* in middle Piru Creek: 1) population dynamics (number, size, and timing of fish movement); 2) the number and size class of *Oncorhynchus mykiss* that can be removed without jeopardizing the viability of the existing population; and 3) identify the most effective sampling methods, locations, and seasons. The study plan is structured as a three-year

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**Agenda Item: 4.2      Pre-implementation Studies in Support of Federal Energy Regulatory  
Commission Fish Passage Assessment – Amendment to Professional  
Services Agreement with Cramer Fish Sciences  
Motion**

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(i.e., phase) project. Ultimately, this work is expected to result in high-caliber scientifically defensible research, that will lead to peer reviewed publication, and form the foundation from which United can evaluate the efficacy of interim passage operations, as well as provide information for establishing biological criteria for triggering development of permanent fish passage facilities.

United and Cramer Fish Sciences began implementing this work in April 2018. The first phase project activities were completed during FY 2018-19. The second phase project activities were initiated in fall 2019 and subsequently interrupted in March 2020 due to COVID-19. The PSA has been amended for each phase of the project, and funding for the studies has been allocated on an annual basis.

**Discussion:**

The initial phase of the study plan was aimed at gathering basic population dynamics information to inform the second phase of the study. The second phase of study was designed to be more extensive and include installation and monitoring of traps, and electrofishing. Components of the second phase of studies were initiated but not completed due to the pandemic. Staff proposes to re-initiate the study elements where they were interrupted, attempting to incorporate the second and third phases where appropriate, with the understanding that there may be a need for additional study activities during 2022-23. The proposed amendment would increase the contract by \$440,950 and result in a total revised not-to-exceed amount of \$1,275,490.

A copy of the Amendment to the Professional Consulting Service Agreement detailing Cramer Fish Science's complete proposal, including the scope of work and deliverables, proposed fee, and the project schedule, is included in Attachment A.

**Fiscal Impact:**

Funding for the services to be conducted under the proposed amendment is available in the FY 2021-22 Budget (050-600-52220; 4340-300). If additional study elements are needed to complete the pre-implementation studies, funding for the final phase (Fall 2022 – Spring 2023) would be included in FY 2022-23 Budget.

Attachment A – Sixth Amendment to the Professional Consulting service Agreement with Cramer Fish Sciences

**SIXTH AMENDMENT TO  
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES**

This Amendment to the Agreement for Professional Consulting Services is entered into as of \_\_\_\_\_, 2021, by and between **United Water Conservation District** (UNITED), a public entity, and **Cramer Fish Sciences** (CONSULTANT) with reference to the following terms and conditions:

WITNESSETH

WHEREAS, on December 17, 2017, UNITED and CONSULTANT entered into a Professional Consulting Services AGREEMENT for the purpose of developing a study plan and providing specific support in United's effort to pursue fish passage at the Santa Felicia Project, and subsequently entered into amendments to the AGREEMENT to implement the study plan including a FIRST AMENDMENT on May 11, 2018, a SECOND AMENDMENT on May 21, 2019, a THIRD AMENDMENT on June 19, 2019, a FOURTH AMENDMENT on July 11, 2019; and a FIFTH AMENDMENT on July 13, 2021; and;

WHEREAS, UNITED and CONSULTANT have discussed and agreed to amend certain terms and conditions of the AGREEMENT, the FIRST, SECOND, THIRD, FOURTH, and FIFTH AMENDMENTS involving scope of work, and compensation as specified in this SIXTH AMENDMENT.

NOW, THEREFORE, based on the covenants and considerations set forth, UNITED and CONSULTANT mutually agree as follows:

1. The not-to-exceed total charge described in the AGREEMENT, the FIRST, SECOND, THIRD, FOURTH, and FIFTH AMENDMENTS is hereby increased by \$440,950. This amendment results in a total revised not-to-exceed amount of: \$1,275,490 as total payment inclusive of all services.
2. The Scope of Work included as Exhibit A of the AGREEMENT, Attachment A of the FIRST AMENDMENT, Attachment A of the SECOND AMENDMENT, ITEM 2 of the THIRD AMENDMENT, and Attachment A of the FOURTH AMENDMENT is hereby amended to include the Scope of Work included in Attachment A of this SIXTH AMENDMENT.
3. The term of the AGREEMENT, the FIRST, SECOND, THIRD, FOURTH, and FIFTH AMENDMENTS is hereby extended to expire on August 1, 2022.
4. Each and all other provisions of said AGREEMENT and the FIRST, SECOND, THIRD, FOURTH, and FIFTH AMENDMENTS remain in full force and effect and apply to all services and payments made under this SIXTH AMENDMENT.

UNITED WATER CONSERVATION DISTRICT

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

CRAMER FISH SCIENCES

By  \_\_\_\_\_  
(Joseph E. Marz, President)

## **PRE-IMPLEMENTATION STUDY – PHASE 2 CONTINUED SCOPE OF WORK PART 1**

**1 OCT 2021 – 30 JUNE 2022**

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In support of United Water Conservation District (United), Cramer Fish Sciences (CFS) developed the Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan (Study Plan) to provide United a detailed road map for executing a suite of priority studies over the next several years (2018-2023). The Study Plan builds on the Santa Felicia Dam Fish Passage Alternatives Feasibility Report (Panel Report) and defines pre-implementation studies that are intended to facilitate the Implementation and Adaptive Management Process (IAMP) and inform future fish passage decisions. The overarching study plan goal is to fill crucial knowledge gaps limiting the understanding of southern California steelhead (*Oncorhynchus mykiss*) in Piru Creek and inform implementation of the preferred passage alternative, including assessment and long-term maintenance of the *O. mykiss* population above Lake Piru. Ultimately these pre-implementation studies will provide information to resolve some of the specific uncertainties identified in the Panel Report and develop biological trigger criteria for a phased implementation of the preferred alternative. The Study Plan outlines three years of activities. However, due to project delays discussed below, hereafter we will refer to the originally outlined “years” as “phases,” to maintain clarity as the total project duration may extend beyond three years, but the overall scope of activities has not changed.

Phase 2 studies were affected by COVID-19 related shutdowns; downstream emigrant trapping season was curtailed, and spring mark-recapture study was cancelled. Project activities scheduled for 2020-2021 season were subsequently postponed due to ongoing COVID-19 restrictions. In accordance with the agreement between CFS and United, CFS will repeat the following tasks associated with the Phase 2 of study program, building from lessons learned during previous years (2018-2020). We have also included contingencies for COVID-19 safety measures, including the possibility of limited support from United staff. Due to fieldwork scheduled in the spring, not all proposed Phase 2 Continued work and deliverables can be completed before the end of United’s fiscal year (30 June 2022). Therefore, the Phase 2 Continued scope of work and budget has been divided into two parts: Phase 2 Continued Part 1(1 October 2021 – 30 June 2022), consisting of primarily of field work, and Phase 2 Continued Part 2(1 July 2022 – 31 October 2022), consisting primarily of data management, analysis and reporting.



## **Task 1: Mark-and-Recapture Study**

**\$189,757**

This task supports Phase 2 Continued of the Passive Integrated Transponder (PIT) mark-and-recapture study, with surveys in the fall (November) and spring (March-May). Fall 2021 sampling plans will be flexible to account for fire danger and dry sections of the creek due to drought; sampling later in the fall season is expected to provide a greater opportunity for success. The March sampling is a modification from the original Plan timeframe (April-May) to allow crews to access sites when both air and water temperatures are cooler and there is less amphibian activity.

The Phase 2 Continued goal is to PIT tag 1,000 *O. mykiss* within the size range that is likely to migrate and to recapture previously tagged fish. We are permitted to tag 700 *O. mykiss* in the fall and 300 in the spring. Tagging events will span approximately two weeks with sites selected using the Generalized Random Tessellation Stratified (GRTS) sample design in mainstem middle Piru Creek and its tributaries (Agua Blanca and Fish creeks). Even though these tributaries are remote and more difficult to access, they contain critical over-summer habitat, and documented emigrants, based on data from previous years PIT tag detections. During the fall 2021 survey, CFS will sample new GRTS sites via multiple-pass depletion electrofishing, and supplemental tagging outside of GRTS sites via single pass depletion. The spring 2022 surveys will differ due to overlapping with the breeding season for sensitive species, such as arroyo toad (*Anaxyrus californicus*) and California red-legged frog (*Rana draytonii*). To limit impacts on sensitive species, only a limited number of new GRTS sites will be sampled via multiple-pass depletion electrofishing with no supplemental electrofishing. Spring 2022 sampling will be informed by the results of fall sampling, stream conditions, and permitting limitations. Spring 2022 electrofishing is dependent on renewal of temporary permits issued in 2020. Hook-and-line surveys will supplement spring 2022 electrofishing surveys to deploy tags and will only be implemented if necessary and possible (e.g., assumes temporary SCP will be reissued and that 2021-22 is not an extreme wet or dry water year). Before spring sampling, CFS and United will arrange for staff to be trained in sensitive species identification and mitigation measures (e.g. arroyo toad, willow flycatcher) by a qualified biologist.

Only captured *O. mykiss* > 70mm fork length will be tagged; however, we will prioritize PIT-tagging *O. mykiss* that are within a size range that would be most likely to emigrate in spring 2022 based on previous data (100-200 mm fork length). PIT-tagging fish will enable tracking of individual movements associated with environmental events and developmental stages and provide the basis for population size estimates. Our ability to evaluate the number of possible emigrants, emigrant timing, and trap efficiency is dependent on tagging and recapturing adequate numbers of *O. mykiss* as they move past the PIT tag antennas. Caudal fin tissue for genetic analysis and scale samples will be taken from all captured *O. mykiss*. The genetic tissue and scale



samples will be prepared but not analyzed during Phase 2 Continued; analysis will occur after the 2022-2023 season collections.

#### *Deliverables*

Tabular summaries of fish captured, tagged, and individual *O. mykiss* information (e.g., length, weight, condition), general location (lat; long) and field notes. The Fall data will be compiled into memo under the Phase 2 Continued Scope of Work Part 1. Fall and Spring data will be compiled into the yearly report summary under the Phase 2 Continued Scope of Work part 2.

## **Task 2: Emigrant Trap Install, Training, and Removal**

**\$50,345**

Alternative D7 (Piru Creek Collector) is a proposed fish trapping facility located in middle Piru Creek upstream of Lake Piru. The D7 installation and associated facilities are intended to function and effectively trap downstream-migrating *O. mykiss* at flows < 400 cfs and continue operating with reduced efficiency at higher flows (e.g., as high as 1,000 cfs). The objective of this task is to inform United about D7 design, implementation, and effectiveness including: 1) trap type and location, 2) impacts of ‘flashy’ flow and operational timing, 3) sediment and debris effects, 4) trap capture efficiency, 5) impacts on existing *O. mykiss* populations above Lake Piru, 6) impacts on other sensitive species (e.g., arroyo toad), and 7) information on the timing and magnitude of fish movement associated with local hydrologic and weather conditions.

Rotary screw trap (RST) and fyke trap installation will occur in November or early December. Trap operation and maintenance training will be provided, as needed, during installation and throughout the year. During high flow events, additional CFS staff may be deployed from Central Valley offices to provide expertise to local staff to ensure traps are operated safely and effectively. In addition to trap operation, CFS and United will arrange for staff to be trained in sensitive species identification and mitigation measures (e.g. arroyo toad, willow flycatcher) by a qualified biologist. Trap removal will occur after the *O. mykiss* migratory season (June). Trap operation in the spring and removal in the summer will likely overlap with arroyo toad breeding season (March-July). Therefore, trap removal and operation activities during the breeding season will be coordinated with the U.S. Forest Service to prevent disturbance or injury to arroyo toads.

#### *Deliverables:*

Personnel training, trap installation and removal.

## **Task 3: Emigrant trap monitoring and efficiency studies**

**\$148,285**

Within this task we will continue to evaluate two relatively low-tech downstream migrant traps, a fyke trap and an RST, which will be deployed concurrently on middle Piru Creek. Permitting issues and the COVID-19 pandemic shortened the 2020 trapping season; therefore, not all



objectives could be met, and we consider it a pilot year. In Phase 2 Continued, traps will be operated during the full migratory season (approximately December-June), which will provide a wider variety of environmental conditions (if flows allow) and more days to test trap performance. The 2020 season lacked sustained flows above 125 cfs to allow consistent RST operation. Additionally, due to the COVID-19 pandemic, the trap was not operated when the majority of PIT tagged fish were detected at the antennas.

Although traps may be installed and tested in November or early December, their operation will occur from December 2021 through June 2022 (flow and water quality dependent). Traps will be deployed and operated according to characteristics related to flow and debris capacity. Fykes will be operated at flows from 20 to ~250 cfs and RST at flows from ~125 to 1000 cfs. It is possible both methods can work at flows outside these ranges, and we will determine this through experience, while ensuring safe operation. We will conduct trials to determine whether installation of louver panels - to increase velocity of water entering the cone and creating more room for the cone to spin - will allow the RST to operate under lower flow conditions. Flow thresholds for RST operation will be defined by the Phase 2 Continued operational trials.

Based on previous PIT array detections and *O. mykiss* migration patterns in the Santa Clara River, monitoring effort will be increased during high flow events and later in the migratory season (March-May). Additional trap checks, and supplemental staff will support trapping operations during these critical times when storms may disable/damage traps or when *O. mykiss* may have a higher tendency to emigrate. Within this task, we assume that captured *O. mykiss* will be released within middle Piru Creek and not transported to lower Piru Creek.

Results from this task will enable identification of optimal trap location, design, and operation and will support the Group in assessing feasibility of implementing D7. This study will provide a foundation from which expectations of trap performance can be grounded and a better understanding of the tradeoffs between competing alternatives relative to their efficiency in safely capturing out-migrating *O. mykiss*. We expect these studies will generate information on the middle Piru Creek *O. mykiss* population, life history strategies, migratory behavior, and potential magnitude of migration into the reservoir. This information will support United's design of downstream migrant trapping operation that maximizes the likelihood that the passage program will be successful prior to developing permanent facilities.

### *Trap efficiency studies*

The preferred method to estimate trap efficiency is mark-recapture trials using *O. mykiss*, which requires an adequate number of emigrating individuals be captured to obtain a statistically sound efficiency estimate (CAMP 2008). Trap efficiency tests should be conducted frequently during a sampling period, particularly when changes in fish size or environmental conditions (e.g., stream or river discharge, turbidity, etc.) have the potential to significantly affect trap efficiency and movement patterns.

*O. mykiss* captured in the emigrant traps will be used to estimate trap efficiency to increase chances that marked fish are recaptured while volitionally migrating downstream. Upon first



capture, *O. mykiss* will be marked with a PIT tag and then released upstream of the traps. PIT arrays will also be used to evaluate capture efficiency of the emigrant traps by estimating the proportion of tagged *O. mykiss* passing the trap location. Previous trapping data suggest insufficient numbers of *O. mykiss* will be available in middle Piru Creek to rely on this method alone. Therefore, we may use a combination of (1) estimates of water volume sampled by the trap(s) (CAMP 2008), (2) recapture of nearly-neutrally buoyant particles (Hedrick et al. 2008), and (3) mark-recapture of surrogate species (Roper and Scarnecchia 1996) to estimate trap efficacy.

### *Deliverables*

These data will be compiled into the yearly report summary under the Phase 2 Continued Scope of Work part 2.

### *References*

- U.S. Fish and Wildlife Service. 2008. Draft rotary screw trap protocol for estimating production of juvenile Chinook salmon. Document prepared by the U.S. Fish and Wildlife Service, Comprehensive Assessment and Monitoring Program. Sacramento, California. 44 pp
- Hedrick, T. N., Bestgen, K. R., and Christopherson, K. D. 2008, Entrainment of semi-buoyant beads as a surrogate for larval razorback sucker, *Xyrauchen texanus*, into flood-plain wetlands of the middle Green River, Utah. In Proceedings of the Colorado River Basin Science and Resource Management Symposium (pp. 185-194).
- Roper, B., and Scarnecchia, D. L. 1996. A comparison of trap efficiencies for wild and hatchery age-0 Chinook salmon. *North American Journal of Fisheries Management*, 16(1), 214-217.

## **Task 4: Middle Piru PIT Tag Array Operation and Maintenance**

**\$20,607**

Two PIT tag arrays will be operated in middle Piru Creek to provide empirical measures of *O. mykiss* emigration timing. These data support analysis of the linkages between environmental conditions (e.g., flow and length of day) and emigration. The arrays also allow for the evaluation of capture efficiency for competing trapping methodologies and support adequate design, planning, and operation of trapping equipment. Deployment and operation of arrays in Year 1 and 2 provided an improved understanding of the unique challenges of designing, installing and operating fisheries monitoring equipment in a stream with a highly variable hydrograph and active channel bed. We learned that the antenna arrays were not able to remain stationary during the bed-mobilizing flows (7-10-year recurrence flow) that occurred in Year 1 and that re-installation of detached antennas may be needed when this occurs.

Detection rates of PIT tagged individuals in previous years provided information on emigration timing and environmental variables linked to emigration. Additional tagged *O. mykiss* in Phase 2 Continued and operation of the PIT tag arrays will provide larger sample sizes to inform downstream trapping efficiency and implementation.

This task includes three sub-tasks:



- 1) Data download – PIT antennas are in operation throughout the year. During the migration window (December-June) sites will be visited at least twice per month, with additional visits before and after high flow events, as feasible. Additionally, within this subtask is data download training for technicians.
- 2) Antenna range testing and antenna tuning will occur at least once per month during the data downloads.
- 3) Antenna re-installation and repair may be necessary if bed-mobilizing flows are experienced.

#### *Deliverables*

These data will be compiled into the yearly report summary under the Phase 2 Continued Scope of Work part 2

## **Task 5: Data Management, Analysis, and Reporting**

**\$17,084**

Data collected from Tasks 1, 3, and 4 will be entered into databases that combine data collected across all years. After entry, data will go through two complete QA/QC checks for errors. Data collected for Task 1 (fall mark-and-recapture) will be summarized in a memo

#### *Deliverables*

Memo summarizing the fall mark-and-recapture study from Task 1.

## **Task 6: Project Management**

**\$14,872**

Coordinating project activities requires frequent communication among multiple study participants including United, CFS and resource agencies, among others to ensure that all parties are aware of project plans and progress. Towards this aim, CFS team members will: 1) coordinate project activities, 2) provide regular updates to United staff, and 3) prepare monthly invoices and cover letters that detail activity and time spent on this project.

## **Deliverables**

Below, we list the deliverables associated with this scope of work and the date.

<b>Task</b>	<b>Deliverable</b>	<b>Completion date</b>
Task 1: Mark and Recapture Study	Fall mark-recapture study technical memo	31 January 2022
Task 3: Emigrant trap install, training and removal	Trap installation	By 15 December 2021
Task 3: Emigrant trap install, training and removal	Trap removal	By 30 June 2022



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## Budget

CFS will work with United to meet all project objectives on schedule and on budget. We estimate the total cost of Phase 2 Continued part 1 to be **\$440,950**. Budget assumptions and details are provided below.

### Budget Assumptions

The following assumptions were used to develop the budget:

- 1) Work and associated deliverables completed after 30 June 2022 has been moved to a separate Phase 2 Continued part 2 budget.
- 2) United-CFS meetings will require remote participation and meeting duration will not exceed 1 hour.
- 3) United-CFS meetings will be conducted remotely via video conference or telephone once every two months between October 2021 and May 2022.
- 4) CFS will provide personnel for field sampling and equipment installations.
- 5) CFS assumes a water year type that is neither extremely wet nor extremely dry. An extreme water year type may affect our ability to operate traps effectively and impact data collection efforts.
- 6) CFS assumes that current CDC guidelines on social distancing and other measures to prevent the spread of COVID-19 may change which could require additional travel and mileage expenses.
- 7) CFS will draft all permitting reports and applications for United's review and approval. CFS will also support United in communicating/coordinating with resource agencies regarding the studies and required permits. United will be responsible for submitting permit applications/permit required reports and communicating with resource agencies.
- 8) CFS will provide additional experienced staff to supplement local staff in response to up to three major flow events or during periods of high emigration rates.
- 9) CFS will travel to project site for field sampling.
- 10) Standard 2021 U.S. General Service Administration (GSA) rates for mileage, lodging, and meals were applied to travel costs associated with field sampling.
- 11) A personal gear rental fee of \$150 per week per person has been added for crew using their own camping equipment during the mark-and-recapture surveys.



- 12) CFS assumes that captured *O. mykiss* will be released within middle Piru Creek and not transported to lower Piru Creek for experimental release. If *O. mykiss* are to be experimentally released into lower Piru Creek, additional funding may be required to expand current experimental release protocol drafts and for the releases themselves.
- 13) PIT antennas will require repairs in response to up to one major flow event in the study year. Additional flow events that disrupt or dislodge equipment or (e.g., outside of typical maintenance) may result in further incurred costs.

If the assumptions listed above are not met, this may result in changes to the project schedule, scope, and deliverables detailed in this proposal. Additional collaboration, site-visits, meetings, or tasks beyond the scope of this proposal would be budgeted on a per-task basis, as needed.





**SFD Fish Passage Program: Phase 2 Continued (1 October 2021 - 30 June 2022) Study Scope for Juvenile Downstream Passage Pre-Implementation Studies**

	Objectives and Tasks	Projected Hours						Labor Subtotal	Totals		
		Principal Scientist			Bio Technician				Travel	Direct	Misc.
		\$235.00	\$183.00	\$138.00	\$103.00	\$80.00	\$64.00				
Task 1: Mark-and-Recapture Study	Task 1.1 Fall electrofishing (Nov. 2021)	2	150	120	250	600		\$91,930	\$15,000	\$2,400	\$109,330
	Task 1.2 Spring electrofishing (March 2022)	2	100	500	100	500		\$54,270	\$10,000	\$1,800	\$66,070
	Task 1.3 Scale sample preparation		2	15	150	150		\$11,421	\$100	\$100	\$11,521
	Task 1.4 Genetic tissue preparation	4	254	135	350	1,290		\$2,836	\$25,000	\$4,300	\$189,757
Task 2: Emigrant Trap Installation, Training, and Removal	Task 2.1 Pre-install site visit and prep (Nov. 2021)	1	15		50	15		\$3,265			\$3,265
	Task 2.2 Trap (RST and fyke) installation (Dec. 2021)		40	30		100		\$15,920	\$4,000	\$1,200	\$21,120
	Task 2.3 Field crew training (Dec. 2021)	24	40	40		120		\$11,160			\$11,160
	Task 2.4 Trap removal and storage (June 2022)		95	40	50	235		\$11,800	\$3,000	\$1,200	\$14,800
Task 3: Emigrants Trap Monitoring and Efficiency Studies	Task 3.1 Daily fyke/rotary screw trap checks (Dec 2021 - June 2022)	4	25	25	80	1,600		\$109,365	\$3,000	\$500	\$112,865
	Task 3.2 High flow/debris trap adjustments	4	30	30		160		\$24,810	\$3,000		\$27,810
	Task 3.3 Conduct Efficiency and flow tests	4	20	10		45		\$7,610			\$7,610
	Task 3 Subtotal	12	75	65	80	1,805		\$141,785	\$6,000	\$500	\$148,285
Task 4: PIT tag Array Operation and Maintenance	Task 4.1 Data Download and training		20			35		\$5,000	\$800		\$5,800
	Task 4.2 Antenna tag capture efficiency and antenna tuning		12			30		\$3,576	\$800		\$4,376
	Task 4.3 Antenna re-installation and repair		12	25		50		\$7,431	\$3,000		\$10,431
	Task 4 Subtotal		44			115		\$16,007	\$4,600		\$20,607
Task 5: Data Management, Analysis, and Reporting	Task 5.1 Data management and QC		15	10		80		\$8,220			\$8,220
	Task 5.2 Data summary and analysis	4	4					\$4,432			\$4,432
	Task 5.3 Data summary report	4	4					\$4,432			\$4,432
	Task 5 Subtotal	8	8	55		80		\$17,084			\$17,084
Task 6: Project Management	Task 6.1 Coordinate field activities		40	10				\$6,550			\$6,550
	Task 6.2 Communications with client	8	4					\$4,820			\$4,820
	Task 6.3 Monthly invoice review	2	12	8				\$2,126			\$2,126
	Task 6.4 Permit reporting and support		4					\$1,376			\$1,376
Task 6 Subtotal		10	4	72	18			\$14,872			\$14,872
Total Project Hours		59	12	595	258	3,525					
Total Project Costs		\$13,865	\$2,196	\$82,110	\$26,574	\$38,400		\$392,350	\$42,600	\$6,000	\$440,950

**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:** October 28, 2021 (November 10, 2021 Meeting)

**Agenda Item:** **5.1 Monthly Operations and Maintenance Department Report**  
**Information Item**

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**Staff Recommendation:**

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

1. Water Releases, Diversions and Deliveries

- Lake Piru dropped 1.00 feet in October to 14,049 acre-feet (AF) of storage.
- 0 AF of water was diverted by the Freeman Diversion facility in October.
- 0 AF of water was diverted to the Saticoy recharge basins in October.
- 0 AF of surface water was delivered to the El Rio recharge basins in October.
- 0 AF of surface water was delivered to the PTP system in October.
- 0 AF of surface water was delivered to Pleasant Valley County Water District in October.

2. Major Facilities Update

- **Santa Felicia Dam**
    - Lake Piru dropped 1.00 feet October 1, 2021 through November 1, 2021, to 14,049 AF of storage.
    - On November 1, 2021 the lake level was 79.1 feet below the spillway lip.
    - Habitat water releases from Santa Felicia Dam (SFD) were maintained at 7 cubic feet per second (cfs), for the month of October, as per the Water Release and Ramping Rate Implementation Plan for lower Piru Creek.
  - **Freeman Diversion, Saticoy, and El Rio Recharge Facilities**
    - Flows at the Freeman Diversion averaged 0 cfs for the month of October, with 0 cfs of surface water being diverted on October 1, 2021.
    - During the month of October, 0 AF of surface water deliveries were made to the Saticoy Recharge Facility.
    - During the month of October, 0 AF of surface water deliveries were made to the El Rio Recharge Facility.
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**Agenda Item: 5.1 Monthly Operations and Maintenance Department Report –  
Information Item**

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- Staff made repairs to smolt bypass piping, compromised by GEI drilling.
- Staff installed new spray bars on Micro Screen drum #1, fabricated by contractor TM Welding.
- Tri County Trucking hauled 4000 yards of soil to Brokaw Nursery from Saticoy yard stockpile.
- Static water levels (distance of water from the well pad to the water table):

	2021	2020	2019
Saticoy	142.6'	121.3'	110.2'
El Rio	136.4'	107.14'	137.22'
PTP	135' - 176'	121' - 153'	126' - 165'

- **Noble/Rose/Ferro Basins**
  - 0 AF of surface water was delivered to the Noble & Rose basins during October.
- **Oxnard-Hueneme (OH) Delivery System**
  - El Rio staff changed bearing oil on all OH wellfield motors.
  - Staff completed piping and manifold construction for new OH Well # 19.
- **Pleasant Valley County Water District (PVCWD)**
  - During the month of October 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 September, the PTP system demand was met with PTP Wells and supplemented with OH Well 12 to mitigate PTP well motor failures.
  - Staff coordinated with contractor Demaria Electric rebuilding PTP well motors #2 & #4, which required uncoupling, removal, and reinstallation.
  - Staff coordinated with Denier's Electric installing solar panel communication poles at turnout sites, 106, 118, and 126.
- **Instrumentation**
  - Staff installed new 10gig radio link from OH Booster Plant Control room to the Chlorine building.
  - Staff responded and worked with Edison replacing five transformer banks within the Saticoy grounds as a result of an electrical storm event.
  - Instrumentation staff installed wiring and level transducer for new OH Well 19.

**Agenda Item: 5.1 Monthly Operations and Maintenance Department Report –  
Information Item**

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- **Lake Piru Water System**

- All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of October.
- Staff removed and replaced pre filtration silica sand media material.
- 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

- The annual Saticoy Desilt basin cleanout project has commenced with anticipated excavation to take thirty days.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens located in Piru were exercised on October 1, 2021.
- Low Voltage Solutions and County Fire Protection tested alarm and certified fire sprinklers systems in El Rio, Saticoy, and Piru facilities.
- The monthly inspection of Santa Felicia Dam was performed.
- Five year inspection and certification of Booster Plant air tanks performed by HBC, Hartford Steam Boiler Inspection and Insurance Company.
- 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 October approximately 3,100 hours of work, within the O & M department, were performed with no reportable accidents. The YTD safety record is 1 recordable injury.
- One Safety Meeting was conducted via Microsoft Teams in order to maximize social distancing in light of COVID-19. Two videos were provided to staff entitled *How to Properly Remove Single-Use Gloves (Proper Doffing)* by Ansell and *Cleaning a Blood Body Fluid Spill* by Public Health Ontario. The primary objective was to provide an annual refresher on Bloodborne Pathogens Protection. AWWA safety handout entitled on “Biohazards and Worker Safety” was briefed to staff. Staff fulfilled California Occupational Safety and Health Administration (Cal/OSHA) under Cal. Code of Regs. Title 8, §5193 Bloodborne Pathogens Standard.
- 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 October was “Water Industry: Bloodborne Pathogens.” As of October 27<sup>th</sup>, all O&M staff are Adult & Pediatric CPR/AED/First Aid

**Agenda Item: 5.1 Monthly Operations and Maintenance Department Report –  
Information Item**

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certified. Staff at O&M facilities participated in earthquake and fire drills as part of the Great California Shakeout on October 21, 2021. On October 15, 2020, staff attended ASDSO webinar “*Responding to Dam Emergencies.*”

- An O&M staff attained FAA Part 107 license.

Attachments: A - Operations Log for October









### **Staff Report**

**To:** UWCD Board of Directors

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

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

**Date:** October 20, 2021 (November 10, 2021, meeting)

**Agenda Item:** 5.2 Monthly Park and Recreation Department Report  
**Information item**

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#### **Staff Recommendation:**

The Board will receive and file this staff report and presentation from the Parks and Recreation Department regarding its activities for the month of October 2021.

#### **Discussion:**

As the Parks Department concludes October, staff reported that guest traffic has begun to decrease at the Recreation Area. The Parks department welcomed two new work campers to the team and is looking forward to their assistance. Rangers kept busy with regular maintenance challenges associated with the aging infrastructure, as well as monitoring hunters around the Recreation Area to ensure compliance with the law. As the Board is aware, hunting season routinely brings an abundance of challenges associated with trespassing and firearm violations. This season has been no different. During the month of October, staff completed two cleanup operations in the Santa Clara River on District property to reduce environmental impacts of trash in drainage and ensure public safety. These events included participation from more than 20 volunteers, Ventura Police Department, Ventura County Sheriff's Office and the Ventura Chapter of the Sierra Club. Other notable events at the lake included loose cattle from neighboring properties, medical incidents, and a children's fishing event put on by C.A.S.T. (Catch A Special Thrill), children's foundation. Looking forward, staff is working together with O&M personnel to prepare erosion control and drainage management strategies for the winter months and possible rain to come.

Note – this report contains several tasks and incidents that occurred during the month of September 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.

#### **1. Staff Tasks and Activity Highlights**

- **Sept. 22 - Oct. 13:** Staff coordinated repairs to District vehicles and equipment. This effort included significant repair the Lake Work barge for lake operations and an overhaul of the John Deere side by side being used for weed abatement activities in and around the lake.
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- **Sept. 25, Oct. 3:** Staff completed two cleanup operations on District property in Ventura and removed nearly 80 cubic yards of trash from the riverbed, which would have flowed into the ocean during the rainy season. This included participation from several partner agencies and 20 volunteers.
  - **Sept. 27, Oct. 5, 6, 12, 13, 17, 18, 19–** Staff conducted significant work associated with the cleanup and organization of the dry storage and shop facilities at the Recreation Area in preparation for the arrival of a new boat rental vendor. The area left in disrepair by former vendor Parks Management Company, included the removal of more than 100 cubic yards of waste materials, debris, and trash.
  - **Sept. 27, Oct. 1, 2, 12, 20:** Staff completed repairs to restroom infrastructure in the Olive Grove campground, this included repairs to three of the parks septic systems.
  - **Sept. 28 – Oct. 24 –** Staff sanded and painted gates throughout the Recreation Area to provide a professional appearance for guests and will begin the painting of street curbs.
  - **Oct. 1, 2, 4, 9:** Staff picked up litter along Piru Canyon Road in and around the Bobcat Cove area and the overlook at the Santa Felicia dam, along Piru Canyon Road.
  - **Oct. 2:** Staff completed repairs to the chlorine pump and related infrastructure at the Lake Piru Water Treatment Plant, as part of routine maintenance efforts associated with providing safe and clean drinking water to park guests.
  - **Oct. 5:** Staff cut and placed a log in an access road near the Potholes trailhead to block unauthorized vehicle access.
  - **Oct. 10-31:** Staff utilized a rented street sweeper and loader to clean the roadways and asphalted areas in and around the Recreation Area. This is being done in an effort to beautify the area and maintain the best appearance.
  - **Oct. 10:** Staff officially decommissioned the lakes designated swimming area for the winter season and removed the floating delineators and signage for the swim beach.
  - **Oct. 14:** Staff performed a major move of the marina and courtesy dock to keep pace with falling lake levels. This effort included moving all 4 of the 1,000-pound anchors and re-setting over 3,000 feet of one inch steel braided cable. The effort included 4 Parks personnel and 2 staff persons from the Santa Felicia Dam.
  - **Oct. 15:** Staff supervised work by Quality Ag to place large boulders around the Pothole Trailhead to prevent unauthorized vehicle access and vandalism which has been occurring.
  - **Oct. 18:** Recreation and O&M Staff worked together to locate, excavate, and repair a leak in the domestic water system of the Olive Grove campground. The system was shut down for approximately six hours.
  - **Oct. 20-25:** Recreation staff began painting delineation marks on the roadway in front of campsites in Olive grove campground to better provide boundaries for guests. As the board is aware, the current layout limited delineation between campsites. The hope in the hashmarks painted on the roads edge in front of each site will better delineate each site and reduce the number of space conflicts occurring within the park between our guests.
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2. Staff Training/Meetings/Events

- **Weekly throughout October:** Intra-department meetings were held to familiarize staff with operational procedures and developments at the Recreation Area. These meetings included involvement with administrative staff, operations staff, and human resources as needed.
- **Weekly throughout October:** Staff completed training in case law, and law enforcement policies and procedures from District vendor Lexipol.
- **Weekly throughout October:** Staff completed safety training from district vendor Target Solutions.
- **Oct. 4-7:** Chief Strahan attended the annual CALMS (California Lake Mangers Society) conference held virtually this year. Topics included algae management, water quality and drought.
- **Oct. 12:** Staff attended a site visit with RRM design the firm assisting Engineering and Recreation Divisions with efforts associated with the Park Improvement plans that are being developed to update and modernize the recreation area.
- **Oct. 14:** Chief Strahan attended the District's water sustainability summit.
- **October 19:** Staff completed training in the practical application and use of fire extinguishers.
- **October 25:** Staff met with representatives from Skydio, a drone firm, to explore the possibility of developing and implementing a drone program for the Recreation Department. The intent is to procure a drone capable of autonomous flight for responding to emergencies and natural disasters.

3. Revenue and Visitation Recap

2021 Day Use Revenue Recap and Comparison	
2021 Day Use Revenue (Jan. 1 - Oct. 20)	\$348,669.14
2019 Day Use Revenue (Jan. 1 - Oct. 31)	\$254,704.15***
Total Revenue Increase/Decrease from Prior Year	\$93,964.99
Annual Increase in %	36.9%
2021 Camping Revenue Recap and Comparison	
2021 Camping Revenue (Feb. 19 - Oct. 20)	\$465,504.06**
2019 Camping Revenue (Jan. 1 - Oct. 31)	\$484,576.39***
Total Revenue Increase/Decrease from 2019	\$(19,072.33)
Annual Increase in %	(3.9%)
Current and Record Year Comparison (2019 vs. 2021)	
2021 Combined Revenue (Jan. 1 - Oct. 20)	\$814,173.20**
2019 Combined Revenue (Jan. 1 - Oct. 31)	\$1,022,356.72***

\*\* Camping Revenue has been impacted by the park closure order due to COVID-19. Camping reservations resumed on February 19, 2021, and in person camping began March 11th.

\*\*\* It should be noted that 2019 was one of the highest revenue years in the history of the park. 2021 is on pace to exceed the 2019 day-use numbers and is just slightly below the camping revenue from that year.

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2021 Total Visitation Figures				
Month	# Nights/Sites	# People	# Vehicles	# Vessels
January	0	2,627	1,196	219
February	0	2,047	1,049	155
March	243	3,473	1,771	393
April	624	5,940	2,653	483
May	732	5,346	3,292	507
June	685	5,581	3,025	730
July	1,007	6,986	3,783	817
August	536	4,425	2,463	796
September	631	4,253	2,826	803
October (1-20)	286	2,251	1,100	282
<b>Total</b>	<b>4,300</b>	<b>41,749</b>	<b>21,510</b>	<b>4,781</b>

#### 4. Incidents/Arrests/Medicals

Rangers noted a marked decrease in calls for service and incidents during the month of October. Several items of note are listed below:

- **October 8:** Staff responded to a medical call in the campground and provided first aid to a guest who had fallen off their electric bicycle and injured their hip. The guest received further care from the Ventura County Fire Department and was transported to the hospital where they were treated for a broken hip.
- **October 8:** Deer hunting season began in the local area, and plenty of hunters made use of the Potholes Trailhead to access the National Forest. Rangers made numerous proactive contacts with hunters to ensure compliance with District ordinances and state law. No violations were initially discovered. However, on October 21 Fish and Game Law Enforcement officers contacted Ranger regarding a potential poaching ring. Staff is now working with local authorities to help with the investigation of poaching that may have occurred on District property.
- **October 11:** Staff were able to locate and reunite a missing dog, which had escaped its owners 8 days before. The dog was found safe and uninjured.

#### 5. Citations/Enforcement Summary

Throughout October, no citations were issued.

However, several warnings were issued for driving off a designated roadway, fishing outside posted hours, and parking in a restricted area.

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 verbal warning. Citations are typically issued as a last resort when the violation is egregious or voluntary compliance cannot be obtained.

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**6. Grants**

Nothing new to report at this time.





### **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:** November 1, 2021 (November 10, 2021 Board Meeting)

**Agenda Item:** 5.3 Monthly Water Resources Department Report  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive and file this summary report from the Water Resources Department regarding activities for the month of October 2021.

#### **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 basins) to a new software version that allows for the simulation of salinity changes associated with seawater intrusion in the coastal areas surrounding Pt. Mugu and Port Hueneme. The new model has been calibrated and staff is now starting to run extraction barrier scenarios. This work is funded by the Prop 1 Coastal Brackish Project feasibility study and incorporates revised geologic mapping in the 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 demands in the Oxnard and Pleasant Valley basins, which are classified as "critically overdrafted" by CA Department of Water Resources. This effort incorporates both surface-water-distribution and groundwater modeling to evaluate different combinations of water-supply and conveyance infrastructure to maximize sustainability, resilience, and environmental benefits while keeping potential costs reasonable.
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**Agenda Item: 5.3 Monthly Water Resources Department Report**  
**Information Item**

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- Staff completed two technical memos on conceptual model refinement and the numerical model conversion and distributed them to the TAC for the Prop 1 Grant. Draft project summary reports for the Grant were submitted on October 31.
- 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.
- Staff continue to assist with planning and coordination for release of Table A water and supplemental State Water Project water acquired from the Santa Clarita Valley Water Agency and the City of San Buenaventura. 3,150 AF has been received and United has the option to purchase an additional 1,260 AF.
- Staff continue to collaborate with the Engineering Department with development and design of a portfolio of new or improved water-supply projects within the District's service area. Staff are currently evaluating the costs and benefits of different alternatives for delivery of treated brackish and recycled water for use, together with options for optimizing pumping and conjunctive-use projects in the Oxnard and Pleasant Valley basins. United's consultant, Kennedy Jenks, is preparing a technical memorandum summarizing results of their analysis of conceptual design alternatives for conveyance of treated brackish water to users.
- Staff have prepared a draft report detailing conditions related to ongoing and active seawater intrusion in the Oxnard basin. The report will be finalized after internal review.
- Staff prepared a technical memo detailing recent trends in groundwater quality (nitrate concentrations) in the Oxnard Forebay, impacts on production wells and the beneficial effects of United's recharge activities
- Field staff completed the fall monitoring run for groundwater elevations and sampling of the non-coastal monitoring wells.

**Outreach and Educational Activities:**

- Several department staff participated in planning and implementation of United's Water Sustainability Summit on October 14.
- Staff presented "When Will the Current Local Dry Cycle End?" to the Santa Paula Rotary Club on October 25.
- Staff participated in the Oxnard Union High School District's "Ag, Green Tech/Natural Resources Committee" meeting for the 2021/2022 school year with other regional agency and industry representatives on Tuesday, October 12.
- Water Resources and Environmental Services staff began planning for a joint presentation to be given at the Oxnard High School STEAM Day (planned for December).

**Agenda Item: 5.3 Monthly Water Resources Department Report**  
**Information Item**

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- Staff participated in an information exchange on seawater intrusion with other coastal water agencies, hosted by the Salinas Valley Basin Groundwater Sustainability Agency, on October 28.
- Staff continue to participate in meetings or phone calls with the FCGMA, State and local government representatives, and other stakeholders to provide additional information regarding sustainability issues and water-supply projects, as requested.
- Staff presented “2020 Urban Water Management Plan for Oxnard Hueneme Pipeline” to the Santa Clara River Watershed Committee on October 28.





### **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:** November 1, 2021 (November 10, 2021 Board Meeting)

**Agenda Item:** 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive this 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. 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 (Western Management area) 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. 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 online on October 27. Notable topics included:

- Board received a presentation from FCGMA staff on Resolution No. 2020-05 Reserve Fee annual review. No changes were recommended.
  - Board received a presentation from FCGMA staff on the revised numerical groundwater modeling and updated future scenarios and estimates of sustainable yield for the East Las
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**Agenda Item: 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
**Information Item**

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Posas Management Area in the Las Posas Valley basin. The updated future scenarios and estimates of sustainable yield are based on new information received by the FCGMA that the City of Simi Valley has no near-term plans to treat and reuse approximately 5,200 acre-feet per year of effluent from the Simi Valley Water Quality Control Plant. It is now assumed that this water will continue to be discharged to Arroyo Las Posas and will contribute to recharge in the eastern Las Posas Valley and Pleasant Valley basins, as it has in the past.

*OPV Variance Review Committee meeting* – The FCGMA’s OPV Variance Review Committee held an online meeting on October 11. Four variance requests were reviewed. The Committee recommended approval of two of the variance requests and recommended further discussion of two variance requests at a future meeting. The scheduled October 25 meeting of the committee was canceled.

*Fiscal Committee meeting* – The FCGMA Fiscal Committee has not met since May 18.

*Operations Committee meeting* – The FCGMA Operations Committee has not met since May 19.

The Legal *Ad Hoc* Committee of the OPV Core Stakeholder Group has not met since June 11. Discussions by this committee are subject to a non-disclosure agreement.

**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 October 21. Notable topics included:

- The Board received brief updates from staff on administrative items and GSP development activities and public comments received since the previous Board meeting.

The next regular FPBGSA Board meeting is scheduled for November 18 at 5:00 pm.

*GSP preparation* – The draft GSP for the Fillmore basin, as prepared by consultant DBS&A was posted on the agency website on August 9. The public comment period for the Fillmore basin GSP closed on October 9. The draft GSP for the Piru basin was posted on August 23 and the public comment period closed on October 23. Public comments received on the draft GSPs are being reviewed and responses to comments are being developed, and some revisions to the draft GSPs are anticipated based on comments received. 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.

**Agenda Item: 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
**Information Item**

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*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.

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

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

*Board of Directors meetings*

The MBGSA Board held a regular meeting on October 21. Notable topics included:

- Executive Director Bryan Bondy provided an update concerning the monitoring wells through DWR's TSS grants program for GSP development and implementation. A preconstruction meeting with DWR is scheduled for November 2. The next step will be to finalize the TSS agreement. After these steps are completed, construction of the wells can be scheduled.
- Executive Director Bryan Bondy provided an update on GSP development and schedule.

The next regular MBGSA Board meeting is scheduled for November 18, at 1:00 pm.

*GSP preparation* – The draft GSP was posted on the agency website on June 23. The public comment period for the Mound basin GSP closed on August 23. Several comments focused on groundwater dependent ecosystems within the Mound Basin and whether the shallow alluvial deposits in Mound Basin should be considered a principal aquifer. The GSP development team is preparing responses to comments received on the draft GSP and revising the GSP as appropriate.

**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:

The Technical Working Group of the TAC held a meeting on August 17 and the TAC held a regular meeting on September 22. The primary topics presented and discussed at these meetings included a summary of the draft 2020 Santa Paula Basin Annual Report, GSP update of neighboring basins, status of the Triggers Analysis, and a summary of United's Regional Model, which now includes Santa Paula, Fillmore, and Piru basins.

Another meeting for the Technical Working Group of the TAC is scheduled in the fall, however a specific date and time have not yet been selected. The Technical Working Group is expected to discuss the Triggers Analysis and finalization of the draft 2020 Santa Paula Basin Annual Report







### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Daryl Smith, Controller  
Josh Perez, Human Resources Manager  
Zachary Plummer, Information Technology Administrator  
Kris Sofley, Executive Administrative Coordinator/Clerk of the Board

**Date:** October 19, 2021 (November 10, 2021, meeting)

**Agenda Item:** 5.5 Monthly Administrative Services Department Report  
**Information Item**

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#### **Staff Recommendation:**

The Board will receive this staff report and a presentation from the Administrative Services Department regarding its activities for the month of October 2021.

#### **Discussion:**

#### **Finance**

- Finance staff completed FY 2020-21 Purchase Order and CIP Budget Rollovers. Closed outstanding Purchase Orders that needed to be closed out per Department's instructions.
  - FY 2020-21 United Water Conservation District Audit fieldwork completed. CAFR preparation is ongoing and expected to be finalized before end of November.
  - Met with Department Managers to review their current YTD spend and create an updated projection of total FY 2021-22 spend.
  - Attended grant kickoff meeting with the Office of Local Defense Community Cooperation, Department of Defense for the Iron and Manganese Treatment Project.
  - Ongoing recruitment for Chief Financial Officer position.
  - Accountant I Maternity Leave effective October 1. Ongoing recruitment for Part-time Accountant to support various accounting functions.
  - FY 2020-21 Mound Basin GSA and Fillmore and Piru Basins GSA Audit fieldwork completed. CAFR preparation is also ongoing and expected to be finalized before mid-November.
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**Administrative**

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD's Water Resources Committee, Engineering and Operations Committee, Executive Committee and Finance and Audit Committee meetings and the UWCD Board meeting in October.
- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Board meeting in October.
- Provided administrative assistance for drafting, finalizing and distributing/posting materials for the Mound Basin Groundwater Sustainability Agency's Board meeting in October.
- Provided administrative assistance to the Ventura County Special District's Association for its Chapter meeting in October.
- Secured speakers and moderators, performed public outreach emails and phone calls to promote registration and attendance and organized staff presentation and technical rehearsals, as well as on-site registration check-in, room set-up and post social gathering for the October 14 Water Sustainability Summit II.

The event attracted some 150 participants (between in-person and online registrants), including a number of project partners (Ventura Water's Betsy Cooper, Oxnard City Councilmember Bert Perello and the U.S. Navy Base Ventura County's Water Program Manager Nathan Jacobsen). In addition to Legislative panelists CA State Senator Monique Limón, US Congressman Salud Carbajal's Senior District Representative and Water Policy Advisor Wendy Motta, and US Congresswoman Julia Brownley's Legislative Director Sharon Wagener, we also welcomed representatives from US Senator Dianne Feinstein's office, CA Assemblymember Jacqui Irwin's office, City Councilmembers from Fillmore, Santa Paula, Ventura and Oxnard and Ventura County Supervisor Bob Huber's representative and Supervisor Carmen Ramirez.

**Human Resources**

- Held an All-Staff Health Care Overview Presentation on October 6 and received very positive feedback.
  - Completed open enrollment for Health Care to be effective January 1<sup>st</sup>.
  - Participated in a two-day virtual CalPERS Educational Forum.
  - Continued efforts associated with recruitments for following positions:
    - Technology Systems Manager
    - Chief Financial Officer
    - Accountant I – Part Time
    - Chief Human Resources Officer
    - Recharge O&M Worker I
  - Processed promotion paperwork for following position
    - Administrative Assistant II (Destiny Rubio)
  - Worked with Recreation Dept. to fill and/or extend Volunteer Camp hosts at Lake Piru as we begin the offseason and preparations for the 2022 spring and summer season.
  - Processed employee evaluations and step increases that were scheduled for October.
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- Processed employee payroll changes into Incode (address change, tax changes, changes in deductions, base pay, cash out requests)
- Assisted Koff and Associates with a Salary Survey and Benefits information request. This is similar to one we will begin around this time next year as we prepare for Labor Negotiations.

**Safety and Risk Management**

- Certified 22 staff—including 100% of O&M Department—in Adult & Pediatric CPR/AED/First Aid.
- Organized and implemented District's participation in the Great California Shakeout, which included earthquake and fire drills (with support from Admin staff).
- Completed and implemented updated HQ EAP along with training Admin Staff on utilizing emergency mass notification system.
- Coordinated Fire Sprinkler and Notification System inspections at O&M sites with support from each site's supervisor/lead.
- Supported Engineering Department with preparing Phase III of Multijurisdictional Hazard Mitigation Plan.
- Supported Engineering Department with Responding to FERC on status of physical and cyber security risk mitigation measures.
- Participated in SFD Emergency Action Plan annual seminar.
- Provided COVID-19 update and covered Bloodborne Pathogens Protection in monthly safety meeting.
- Procured additional COVID-19 PPE (e.g., face coverings and test kits).
- Supported COVID-19 breakthrough case responses (case did not originate within the workplace).
- Resolved facilities matter at HQ (e.g., trouble shooting fire alarm false activations, graffiti, trash removal, abandoned vehicle, etc.).
- Attended the State of California Virtual Cybersecurity Education Summit

**Technology Systems**

- IT worked to support the DHS information and real data request for the Department of Homeland's Cyber and Infrastructure Security Agencies VADR Review
    - Captured Network Traffic from preferred collection points
    - Submitted Network Device Asset Identification List
    - Provided detailed network maps network subnetting reports
  - Retired the two 2008 Domain Controllers from UWCD Networks. These were unsupported operating systems and their decommissioning had been planned.
  - Replaced by two 2019 Domain Controllers that have been in production for the last few months.
  - Installed new network distribution layer switch at El Rio. This is one of several network upgrades being accomplished to support the 2021 Server upgrade project.
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- Provides higher bandwidth transit to our primary as well as our remote site locations.
- Completed the on-site assessment surveys with vendors doing the rack mounting and install of the new server equipment. Vendor is currently scheduled mid-November to complete the onsite portions.
- Remapped network architecture schematics for segmenting network equipment at all site locations. This was quite intricate and involved and provides better cybersecurity posture and framework to address future challenges.

Provided IT and Audio/Video (AV) Support for several District held Meetings and Events. Including and not limited to

- Scheduled UWCD Committee Meetings for October
- UWCD Board of Director Meeting
- Water Sustainability Submit
- Engineering Emergency Action Planning Seminar
- Halloween Virtual/Hybrid



### **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:** November 1, 2021 (November 10, 2021 meeting)

**Agenda Item:** 5.6 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 October 2021.

#### **Discussion:**

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

- Spillway Improvement Project
  - Staff presented the next design phase contract to the Engineering and Operations Committee and to the Board of Directors and received the Board's approval of the design contract with GEI Consultants (GEI) on October 13, 2021.
  - Staff issued a Notice to Proceed to GEI on October 19, 2021.
  - Staff began planning for the next design phase and attended the kickoff meeting with GEI on October 27, 2021.
  - Staff met with OPS staff and finalized their responses to the proposed Interim Risk Reduction Measures (IRRM). The response letter was submitted to the Federal Energy Regulatory Commission (FERC) on October 13, 2021. A copy of the letter was also submitted to the California Department of Water Resources Division of Safety of Dams (DSOD).
- Outlet Works Improvement Project
  - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.
  - Staff prepared the Application for the Repair or Alternation of a Dam and Reservoir for the outlet works improvement project and submitted it to DSOD on October 29,

## 5.6 Monthly Engineering Department Report

### Information Item

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2021. A total application fee of \$392,000 which is calculated based on the estimated total project cost of approximately \$68 million is due to DSOD in order to initiate DSOD review of the design reports and documents. The application fees is paid to DSOD in increments. The first payment equal to 20% of the fee equal to \$78,400 was made to DSOD on October 29 to initiate the review of the 30% design documents. The remaining fee will be submitted to DSOD in three more payments along with the future design phase submittals.

- FERC License Amendment Application and NEPA Documentation
  - Staff and Catalyst Environmental Solutions (Catalyst) reviewed NMFS' comments on the technical assistance workshop that was conducted on July 29, 2021. The 30% design and the hydraulic model for the proposed release channel considering NMFS comments will be presented to NMFS, CDFW, and FERC at the next technical assistance meeting on November 29, 2021. Staff expects the technical assistance meetings with NMFS to be finalized on that date.
  - Staff and Catalyst met with the State Water Resources Control Board (SWRCB) on October 29, 2021, to provide responses to the SWRCB staff questions related to the District's 401 Water Quality Certification application.
- Santa Felicia Dam Safety
  - On October 18, Staff received a follow-up letter from FERC regarding the 2021 FERC annual Santa Felicia Dam safety inspection that took place on September 20, 2021. The letter indicated that FERC was satisfied with the inspection findings and had no follow-up action items to be addressed by the District.
  - On October 28, 2021, Staff conducted the 2021 Santa Felicia Dam Emergency Action Plan (EAP) Seminar. Staff provided an overview of the EAP Procedures, Inundation Maps and the 2021 EAP Updates. In addition, Staff provided a brief update on the Santa Felicia Dam Safety Improvement Project. In attendance were representatives from Ventura County Sheriff's Office, Ventura County Sheriff's Office of Emergency Services, DSOD, Piru Neighborhood Council, DWR's Southern Field Division, Fillmore Fire Department, Santa Paula Police Department, City of Ventura, City of Oxnard, National Weather Service, Ventura County Watershed Protection District, CalOES and the JRIC. The seminar was conducted virtually via Microsoft Teams.
  - On October 29, 2021, Staff met with Gannett Fleming, Inc. (GF) to discuss the preliminary scope of work as the Independent Consultant (IC) for the upcoming 2022 Santa Felicia Dam Part 12D Inspection from FERC. GF served as the IC for the 2017 Santa Felicia Dam Part 12D Inspection. Staff will meet with FERC on November 9, 2021, for the 2022 Part 12D Inspection initial conference call. The final Part 12D Inspection Report is due to FERC on November 1, 2022.

## 2. Santa Felicia Dam Sediment Management Project

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## 5.6 Monthly Engineering Department Report Information Item

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- Staff have received a proposal from Earth Systems Pacific (Earth Systems) to perform the geotechnical work related to the Lake Piru Reservoir sediment sampling and testing plan. This includes preparing test pit logs during the test pit excavation work, geotechnical laboratory testing, and preparing a summary report. Staff will prepare and execute an agreement in November 2021. The test pit excavation work is on track to be performed in late January after environmental permits are received.
- The Notification of Lake or Streambed Alteration was submitted to the California Department of Fish and Wildlife on October 19, 2021, for the excavation work related to the Lake Piru Reservoir Sediment Sampling. This initiates the 90-day timeline to receive a Lake or Streambed Alteration Agreement for the test pit excavation work.
- The Notice of Intent was submitted to the Los Angeles Regional Water Quality Control Board on October 19, 2021, for the excavation work related to the Lake Piru Reservoir Sediment Sampling. This initiates the 60-day timeline to receive a Section 401 Water Quality Certification for the test pit excavation work.
- The Preconstruction Notification was submitted to the United States Army Corps of Engineers on October 19, 2021, for the excavation work related to the Lake Piru Reservoir Sediment Sampling. This initiates the 60-day timeline to receive a Nationwide Permit for the test pit excavation work.

### 3. Pothole Trailhead Parking Area

- After reports of vehicular trespassing around the Pothole Gate and boulder barrier at the Pothole Trailhead Parking Area due to hunting season, Staff retained Quality Ag, Inc to deliver and set additional boulders to reinforce the boulder barrier. The boulders were delivered and set on October 15, 2021.

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

- On October 6, 2021, Staff released the bid documents for the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvement Project to four contractors.
- On October 19, 2021, Staff conducted a Prebid Meeting and Site Inspection. Three bidders were in attendance; (See Figure 1), Summer Construction, Inc., J&H Engineering, Inc., and Quality Ag, Inc.
- On October 28, 2021, Staff held a bid opening. Three bidders each submitted a bid; Summer Construction, Inc., J&H Engineering, Inc., and Quality Ag, Inc. The apparent low bidder was J&H Engineering, Inc, with a bid price of \$69,100. The Engineering Estimate was \$80,000. Construction is anticipated to begin by the middle of November and be completed by early December.

### 5. Freeman Diversion Rehabilitation/Fish Passage Facility

- USBR continues construction in its laboratory for the 1:24 scale Hardened Ramp physical model.
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## 5.6 Monthly Engineering Department Report Information Item

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- University of Iowa continues construction in its laboratory for the 1:24 scale Vertical Slot physical model.
- 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.
- GEI has completed the field work portion of the Geotechnical Investigation and will now begin to analyze the data collected. (See Figures 2-4)

### 6. Iron and Manganese Removal at the El Rio Water Treatment Plant

- \$4.23 million Defense Community Infrastructure Program (DCIP) grant administered by the Office of Local Defense Community Cooperation (OLDCC) under the Department of Defense (DOD)
  - National Environmental Policy Act (NEPA) updates:
    - i. The United States Bureau of Reclamation (USBR) prepared the original NEPA Categorical Exclusion documentation on August 10, 2020 and provided Notice to Proceed for construction on December 4, 2020. The OLDCC did not accept the exclusion category cited in the USBR's NEPA Categorical Exclusion (43 CFR 46.210(c) "Routine financial transactions including such things as salaries and expenses, procurement contracts, guarantees, financial assistance, income transfers, audits, fees, bonds and royalties") and requested revisions.
    - ii. October 12 – USBR received notice from the State Historic Preservation Office (SHPO) that it generally agrees and does not have any objections to the USBR's letter dated August 7, 2020 with the finding of "no historic properties affected". The USBR and OLDCC accepted this response from the SHPO.
    - iii. October 14 – USBR issued a revised NEPA Categorical Exclusion that added the exclusion category 516 DM 14.5 C(3) "Minor construction activities associated with authorized projects which correct unsatisfactory environmental conditions or which merely augment or supplement, or are enclosed within existing facilities." The OLDCC accepted the USBR's revised NEPA Categorical Exclusion.
    - iv. October 22 – OLDCC initiated Section 106 consultation with the Santa Ynez Band of Chumash Indians (SYBCI). Efforts to make contact with the SYBCI was made by the District's CEQA consultant (Rincon Consultants) in August and September, 2019. Since a formal response was not provided, the OLDCC re-initiated the Section 106 consultation through letter notification. The OLDCC will give the SYBCI a period of 30 calendar days to respond and will attempt to make contact with the SYBCI before the period expires.
    - v. The grant agreement special conditions states that the OLDCC has not satisfied the requirements of the NEPA process and that the District has not completed all its permitting requirements. Therefore, the District cannot proceed with any ground disturbing activities until the OLDCC completes its NEPA process.

## **5.6 Monthly Engineering Department Report**

### **Information Item**

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- \$2.5 million Integrated Regional Water Management (IRWM) Implementation Grant administered by the Department of Water Resources (DWR)
  - i. October 19 – Installed required project signage at El Rio facility (See Figure 5).
  - ii. October 27 - Prepared and submitted the second quarter invoice and progress report in the amount of \$51,106.49.
- District staff held weekly coordination meetings with the District’s construction manager (HDR, Inc.)
- GSE Construction has submitted approximately 64 submittal packages out of approximately 280 submittal packages anticipated for the project in total. Some notable submittals include a grading plan, storm water pollution prevention plan, pressure filters, bolted steel tanks, and precast concrete wet well. The District’s construction manager (HDR, Inc.) and design engineer (Kennedy/Jenks Consultants) has been providing responses to these submittals including a requirement to comply with the Buy American Act.
- GSE Construction has submitted 7 Requests for Information (RFI) to date. The District’s construction manager (HDR, Inc.) and design engineer (Kennedy/Jenks Consultants) has been providing responses.
- The tentative schedule for the project is as follows:
  - November 1 to November 22, 2021 – OLDCC grant administration provides notice to proceed with ground-disturbing activities. District staff is requesting that the OLDCC expedite this process.
  - October 30, 2022 – Complete construction and implementation.

## **7. El Rio Well Replacement**

- General Pump has completed the installation of the pump and motor and staff completed the installation of the required piping. Next step is to complete the permit amendment through DDW and then the well will be placed into rotation (See Figures 6 and 7). Pending the Board approval, a notice of exemption under the California Environmental Quality Act will be filed post the November Board of Directors meeting (Board motion item).

## **8. OH Backup Generator at the El Rio Booster Plant**

- On October 13, 2021, the 3<sup>rd</sup> quarterly report and the reimbursement request in the amount of \$612,944 were submitted to CalOES.
  - Staff issued Amendment No. 1 in the amount of \$29,790 to the Phoenix Civil Engineering contract. This amendment extended the construction management services to account for the extended construction time approved by the CalOES. The construction time extension was needed due to the COVID related delay in equipment manufacturing and material availability. Subsequently, Staff issued Task Order No. 1 to Lucci & Associates, the electrical engineering consultant in the amount of \$7,520 to extend the engineering service
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## 5.6 Monthly Engineering Department Report

### Information Item

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support and Task Order No. 1 to Earth Systems Pacific in the amount of \$2,500 to provide additional special inspection services.

- On October 14, 2021, the load bank testing of the new generator was conducted at the site. The new generator ran at a full capacity of 800 kW for 30 minutes at the end of the test. The generator was relatively quiet and used only 160 gallons of fuel (See Figures 8 and 9).
- Slow construction progress continued through the month of October due to equipment shipment delays. Staff is planning to request CalOES for an additional time extension due to the uncertainties associated with the delivery schedule of the remaining equipment.

#### 9. PTP Turnout Metering System Improvement

- Total number of meters installed: 33 of 61 installed or 54.1% complete. (no change)
- An additional three (3) meter installations are planned in Fall 2021. (no change)
- Easement acquisition completion: 17 of 41 obtained or 41.5% complete (+2.4% change)
- Two (2) owner-signed easements require recording with the County Recorder's office.
- Hamner, Jewell & Associates is working on revised easement deed language in an attempt to satisfy owner's attorney requests at multiple PTP turnouts (No. 102, 103, 105, 113, 114, 135, 144, 146, 147, 158, 161).
- There are legal issues preventing the ownership from signing easement deeds at PTP Turnout Nos. 107 and 132.
- Staff is currently exploring a new option involving electromagnetic flow meters with integrated batteries for challenging locations that lack space for solar power.

#### 10. Recycled Water Update

- Camarillo Sanitation District is currently preparing a local limits evaluation for its wastewater collection and treatment.
  - October 6, 2021 – City of Santa Paula recommended approval of a short-list of prequalified contractors for its Advanced Water Treatment Facility Project.
  - October 19, 2021 - City of Oxnard held a public hearing for its 2020 Urban Water Management Plan and Water Shortage Contingency Plan where the Advanced Water Purification Facility was discussed and immediate uses for recycled water included agricultural irrigation, industrial processes, and landscape irrigation; offsetting the potable water now used for these purposes. The City is working on its Aquifer Storage and Recovery (ASR) well demonstration project which will inject recycled water into a groundwater well for a period of six months after which it will be tested for use for indirect potable reuse (IPR) and will be considered by the Division of Drinking Water (DDW) for permit approval.
  - October 26, 2021 – An update on the VenturaWaterPure Program was provided at the Ventura Water Commission. This included a discussion of proposed reclamation facility improvements, outfall design efforts, treatment design efforts, groundwater modeling and groundwater injection well design, and distribution design efforts.
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## 5.6 Monthly Engineering Department Report Information Item

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- October 27, 2021 – District staff held a brainstorming call with Kennedy/Jenks Consultants, Construction Manager for the City of Oxnard’s Hueneme Road Recycled Water Phase 2 Pipeline, for the design of recycled water interconnections to the PTP system.

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

- The City completed the geotechnical borings within the Santa Clara River (SCR) riverbed in early October. The remaining geotechnical borings on the south side of the river will be drilled next. The City has requested to relocate one of those borings to the Noble groundwater recharge basin (Noble). Staff is meeting the City and their consultant Fugro on site in the week of November 1 to discuss the boring location within Noble.

### 12. Rice Avenue Grade Separation Project

- On October 15, 2021, Staff received the final plans, technical specifications, and engineering estimates for the Rice Avenue Grade Separation project via email from
- Staff is currently reviewing the design documents related to the impacted sections of the PTP system.

### 13. Coastal Brackish Groundwater Extraction and Treatment Project

- October 14, 2021 – Presented project updates at 2021 Water Sustainability Summit.
  - October 19, 2021 - a contract was executed between the District and GEI consultants for Phase 1 of the California Environmental Quality Act (CEQA) Documentation and Processing for the project.
  - October 20, 2021 - District staff held the CEQA Phase 1 kick-off meeting. The meeting included District staff (Engineering, Environmental Services, Water Resources), US Navy staff, and the GEI consultant team. The meeting included a project site tour on Naval Base Ventura County (NBVC) Point Mugu.
    - With the GEI team, discussed and clarified Initial Study document development strategy, and roles and expectations of the consultant.
    - At NBVC Point Mugu, met with Navy staff’s subject experts whom will be supporting the project with Federal regulatory compliance.
    - Discussed District’s and Navy’s intentions for the draft Memorandum of Understanding (MOU) between the agencies. Navy informed the District the draft is planned to be developed by January 2022.
  - October 20, 2021 – Internal monthly progress meeting to review project progress related to a future agreement with the Navy, future meetings, Proposition 1 Groundwater Grant Program (GWGP) groundwater modeling efforts, special sampling, conceptual treatment design and product water distribution alternatives analysis.
  - October 26, 2021 – Monthly progress meeting with Navy staff. Discussed feedback from 2021 Water Sustainability Summit, tentative Leadership Meeting agenda with Navy staff
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## 5.6 Monthly Engineering Department Report

### Information Item

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scheduled for January 2022, National Environmental Policy Act (NEPA) roles and responsibilities, and product water distribution at NBVC Point Mugu.

- November 1, 2021 – Meeting with Kennedy/Jenks Consultants to discuss progress on product water distribution alternatives analysis including potential modifications to existing distribution systems.
- Staff is continuing to review the draft report submitted by Trussell Technologies entitled, “Extended Desktop Modeling Evaluation for Coastal Brackish Groundwater Extraction and Treatment Project” on September 3, 2021. The report generally describes relevant regulations, source and product water quality, preliminary treatment design and future pilot testing considerations. Staff is currently reviewing the draft report.
- Worked on an expanded list of constituents for coastal monitoring well sampling to better determine treatment efficacy and brine discharge options. Drafted letter to the Los Angeles Regional Water Quality Control Board (LA RWQCB)
- Upcoming (scheduled and tentative):
  - November – Potential invitation to submit full proposal for State Water Resources Control Board (SWRCB) Proposition 1 Groundwater Grant Program (GWGP) Round 3 Implementation Grants.
  - November – Receive draft Water Distribution Alternatives Analysis Technical Memorandum from K/J.
  - November to December – Conduct baseline sampling and video inspect monitoring well CM1A
  - November to December – Technical Advisory Meeting No. 4 and public outreach meeting
  - December – Complete all groundwater modeling work related to SWRCB Proposition 1 GWGP Planning Grant
  - January – Meeting No. 4 with U.S. Navy Leadership
  - January – Receive draft Memorandum of Understanding with U.S. Navy

#### 14. Asset Management

- On October 26, 2021, Staff tested the EOS Arrow Gold GNSS Receiver, a high accuracy GPS at multiple district locations and documented sub-centimeter level accuracy. This will allow the district to create a high accuracy database of its assets in GIS which the Arrow Gold unit works seamlessly with to create shapefiles allowing the district to track, map, and manage assets.

#### 15. California American Water (CalAm)

- CalAm is drafting contract agreement for a resilience/ emergency connection to the Oxnard Hueneme (OH) Pipeline for the District to consider
  - CalAm is expected to soon meet with the District to discuss some related items. The date of the meeting is to be determined.
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## 5.6 Monthly Engineering Department Report

### Information Item

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#### 16. Other Topics, Meetings and Training

- September 30, 2021 – Staff attended a public hearing for the City of Oxnard’s Urban Water Management Plan.
- September 30, 2021 – Maryam Bral attended the AWA Ventura County 26<sup>th</sup> Annual Member and Policy maker reception.
- October 5, 2021 – Staff attended the DWR EAP seminar for Pyramid and Castaic Dam.
- October 6, 2021 – Staff attended Parsons Corporation Meet and Greet.
- October 7, 2021 – Staff attended coordination meeting with Ventura County Sheriff’s Office, Office of Emergency.
- October 14, 2021 – Staff prepared for and presented at the Water Sustainability Summit II.
- October 20, 2021 – Michel Kadah and Destiny Rubio attended FEMA webinar training “Federal Requirements for Recipients and Subrecipients of FEMA Grant Funding During Periods of Emergency & Exigency (E&E).
- October 20, 2021 – Staff attended and briefly presented the updated 2021 EAP in the monthly O&M Safety meeting.
- October 21, 2021 – Staff participated in the Great Shakeout Earthquake Drill
- October 21, 2021 – Staff completed and submitted to the Ventura County Multi-Jurisdictional Hazard Mitigation Planning Partners representative (Tetra Tech), the District Phase 3 Annex of the 2021 Ventura County Hazard Mitigation Plan. During the preparation process, Staff conducted multiple progress meetings with the District team (Engineering, OPS, HR, and Safety and Security Program Coordinator) to review and discuss the Phase 3 Annex.
- October 25, 2021 – Staff attended the Engineering and Water Resources monthly meeting.
- October 27, 2021 – Maryam Bral met with Hazen and Sawyer (Hazen)’s Operations Manager to discuss potential support on the District’s CIP projects.
- October 27, 2021 – Maryam Bral met with GHD to discuss GHD’s approach to Asset Management projects and their recent projects.

## 5.6 Monthly Engineering Department Report Information Item

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**Figure 1**  
**Lake Piru Water Treatment Plant – Prebid Meeting and Site Inspection**



**Figure 2**  
**Freeman Diversion Rehabilitation/Fish Passage Facility – Geotechnical Investigation - Installation of the Inclinometer on hillside above Freeman**



## 5.6 Monthly Engineering Department Report Information Item

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**Figure 3**  
**Freeman Diversion Rehabilitation/Fish Passage Facility**  
**Geotechnical Investigation - Installation of the Inclinometer**



**Figure 4**  
**Freeman Diversion Rehabilitation/Fish Passage Facility**  
**Geotechnical Investigation - Installation of the Inclinometer (Waking the Drill Rig downhill upon work completion)**

## 5.6 Monthly Engineering Department Report Information Item

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**Figure 5**  
**Grant-related Project Signage Installed – Iron and Manganese Treatment Project**



**Figure 6**  
**OH Well Replacement Program – Pump and Motor Installation**



## 5.6 Monthly Engineering Department Report Information Item

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**Figure 7**  
**OH Well Replacement Program – Pump and Motor Installation**



**Figure 8**  
**OH System Backup Generator Project – New Generator Load Bank Testing**



**Figure 9**  
**OH System Backup Generator Project – New Generator Load Bank Testing**



### **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:** November 1, 2021 (November 10, 2021, meeting)

**Agenda Item:** 5.7 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 October 2021.

#### **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 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. Based on measured cumulative rainfall for the water year, triggers for enhanced habitat water releases were not met during 2021. Therefore, the minimum required water release will remain at seven cubic feet per second (cfs) for the calendar year.

- Santa Felicia Dissolved Oxygen Monitoring Plan

On October 7, 2021, Environmental Services staff filed the 2020 Annual Report for the Santa Felicia Dissolved Oxygen Monitoring Plan with FERC and the State Water Resources Control Board (State Water Board). The annual report outlines monitoring activities conducted during the 2020 calendar year under the monitoring plan. A draft of the annual report was submitted to the State Water Board for review in March 2021. Following significant consultations with the State Water Board and California Department of Fish and Wildlife (CDFW), the annual report was revised to include a commitment to pursue installation of equipment (i.e., aerators) to provide supplemental aeration to water released from the Santa Felicia Dam through the hydropower turbine units.

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- Land Resource Management Plan

On October 29, 2021, Environmental Services staff submitted an annual report to FERC and U.S. Fish and Wildlife Service (USFWS) detailing activities associated with use of the wet crossing at the Santa Felicia Project (location below the outlet works). The annual report was developed and submitted to satisfy license requirements associated with the Land Resource Management Plan and associated Biological Opinion issued by the USFWS.

2. Multiple Species Habitat Conservation Plan (MSHCP)

- Geotechnical Exploration for the Freeman Fish Passage Facility

Between September 30 and October 22, 2021, geotechnical explorations were completed at the Freeman Diversion facility in accordance with the conditions and requirements contained in the adopted California Environmental Quality Act (CEQA) Initial Study and Mitigated Negative Declaration (IS-MND). Work activities conducted within the Santa Clara River were completed between September 30 and October 12, 2021. In addition to complying with the conditions in the IS-MND, activities were carried out in accordance with the conditions and requirements set forth in the CDFW Lake and Streambed Alteration Agreement (LSAA), Ventura County Watershed Protection District (VCWPD) watercourse permit, Los Angeles Regional Water Quality Control Board (LA Water Board) Clean Water Act (CWA) Section 401 permit, and the U.S. Army Corps of Engineers (USACE) CWA Section 404 permit issued for the project. Environmental Services staff completed biological monitoring and reporting pursuant to permit requirements to ensure project compliance with all conditions.

3. Freeman Diversion Operations

- Programmatic Sediment Management, Freeman Diversion

On October 21, 2021, Environmental Services staff filed the CEQA Notice of Determination (NOD) for the Freeman Sediment Management Project with the Ventura County Clerk's office and the State Clearing House, completing the CEQA process for the project. On October 26, 2021, United received the CWA Section 401 Water Quality Certification and Order from the LA Water Board. The Order grants authorization for the project to proceed, in consideration of the terms and conditions contained therein, with regard to potential water quality impacts. Authorizations under Fish and Game Code Section 1600 and the Ventura County Watershed Protection District remain pending (as of October 26, 2021).

4. Coastal Brackish Groundwater Extraction and Treatment Project

- On October 19, 2021, a contract was executed between United and GEI Consultants for Phase 1 CEQA Documentation and Processing for the Coastal Brackish Groundwater Extraction and Treatment Project. On October 20, 2021, United staff, including the

Engineering, Environmental Services, and Water Resources departments, held a kick-off meeting for the project. The meeting was attended by United staff, U.S. Navy staff, and the GEI consultant team and included a project site tour on Naval Base, Ventura County, Pt. Mugu.

5. Lake Piru Sediment Sampling Project

- Environmental Services staff supported the Engineering Department by coordinating review, finalization, and submittal of permit application packages for the Lake Piru Sediment Sampling Project. Application packages were submitted to the appropriate agencies on October 19, 2021, and included CDFW Section 1600 LSAA, LA Water Board Notice of Intent for CWA Section 401, and USACE CWA Section 404 - Nationwide Permit 6. In addition, staff developed a CEQA Notice of Exemption (NOE) for the Project. The NOE will be presented to the Board on November 10, 2021, with a request for their consideration to adopt the NOE and approve the project.

6. 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). Surface surveys were also performed at locations accessed through Rancho Temescal property. On October 6, 2021, staff submitted the finalized 2020 Annual Report for the Quagga Mussel Monitoring and Control with CDFW concluding agency consultation on activities conducted during 2020.

7. Miscellaneous

- On October 5 and 6, 2021, Linda Purpus and Randall McInvale participated virtually in the 2021 National HCP Coalition Annual Meeting.
- On October 14, 2021, Linda Purpus, Tessa Lenz, Evan Lashly, Randall McInvale, and Hannah Garcia-Wickstrum participated in United's 2<sup>nd</sup> Annual Water Sustainability Summit.
- On October 21, 2021, Linda Purpus, Tessa Lenz, and Hannah Garcia-Wickstrum virtually attended the AWA Annual Water Symposium.





# DWR Offers Grants for Urban and Multibenefit Drought Relief

Published: Oct 28, 2021



Low water levels at Lake Mendocino, a large reservoir in Mendocino County, on October 13, 2021.

**SACRAMENTO, Calif.** – To address drought impacts across the state, the Department of Water Resources (DWR) today announced the release of the program guidelines and proposal solicitation package to distribute \$200 million in funding available through the Urban and Multibenefit Drought Relief Grant Program.

Designed to help communities facing the loss or contamination of their water supplies due to drought, the [Urban and Multibenefit Drought Relief Grant Program](#) will help address immediate drought impacts on human health and safety, protect fish and wildlife resources, and provide other public benefits, such as ecosystem improvements. At least \$50 million of the available funding will be set aside to support underrepresented communities and Native American Tribes.

Funding is also available for public agencies, public utilities, special districts, non-profit organizations, mutual water companies, colleges, and regional water management groups. This program is in addition to a separate \$200 million in grants provided through the [Small Community Drought Relief Program](#) launched this summer.

“Despite recent rains, we are facing one of the most severe droughts in California history and it is critical that we get funding to communities that need it most to ensure safe, reliable drinking water, agricultural irrigation water, environmental protections, and other public benefits,” said DWR Director Karla Nemeth. “We strongly encourage applicants to apply as soon as possible, especially Tribes.”

DWR will accept applications on a rolling basis until all the funds are expended. DWR will match applications to the appropriate funding source based on eligibility, and projects may be funded by either Urban Community Drought Relief funds or Multibenefit Project funds. The first round of awards will be announced as early as December 2021. Examples of eligible project types include emergency water interties, new wells, and fish and wildlife rescue, protection, and relocation.

The program is one of several drought funding programs available through the State. For information about other DWR and State drought response efforts and funding programs, visit: [drought.ca.gov/](http://drought.ca.gov/).

For question about the [Urban and Multibenefit Drought Relief Grant Program](#) and how to apply, please contact DWR at [urbandrought@water.ca.gov](mailto:urbandrought@water.ca.gov).

## Construction on Castaic Dam moving forward

October 25, 2021  
By Emily Alvarenga



Fred Robledo, associate safety engineer with DWR, left, and DWR Project Manager Jason Brabec, right, are seen with paperwork during this portion of a Castaic Dam Modernization Project designed to allow the facility to better withstand earthquakes' effects by among other things, wrapping piers with sections of Fiber Reinforced Polymer, as the men in white are seen doing on the left of the photograph on Oct. 4, 2021. Courtesy of Andrew Innerarity/DWR

Construction is underway at Castaic Lake, as officials from the California Department of Water Resources work to make seismic improvements on Castaic Dam's tower access bridge.



Castaic Lake is one of many State Water Project facilities that supply water to the state, specifically providing water for the greater Los Angeles area and more than 5.2 million Californians in 2019, according to DWR.

DWR is modernizing its SWP facilities as it works to identify and proactively address any issues that could impact water supplies across the state.

“We’re moving forward on some of these projects to increase the resiliency of the facilities, and this was one of the projects that we’re doing to increase the seismic capacity of this bridge so that it doesn’t fail in a very large earthquake,” added Jason Brabec, DWR supervising engineer for the Castaic Dam Modernization Program.

As part of the Castaic project, the tower access bridge’s piers are being strengthened with a reinforced fiber wrap, among other improvements being completed on the superstructure, Brabec said.



Scaffolding surrounds a partially completed column during this portion of a Castaic Dam Modernization Project whose goal is to allow the facility to better withstand earthquakes’ effects by among other things, wrapping piers with sections of Fiber Reinforced Polymer for the first time. The column in white is a completely wrapped section on Oct. 4, 2021. Courtesy of Andrew Innerarity/DWR

However, before work could begin on the bridge, DWR worked to lower the water level of Castaic Lake to access the submerged bridge piers.

“This has been a project we’ve been working on with our stakeholders for at least two and a half years, because drawing down the lake is a big endeavor,” Brabec said, adding that the temporary drawdown began in May.

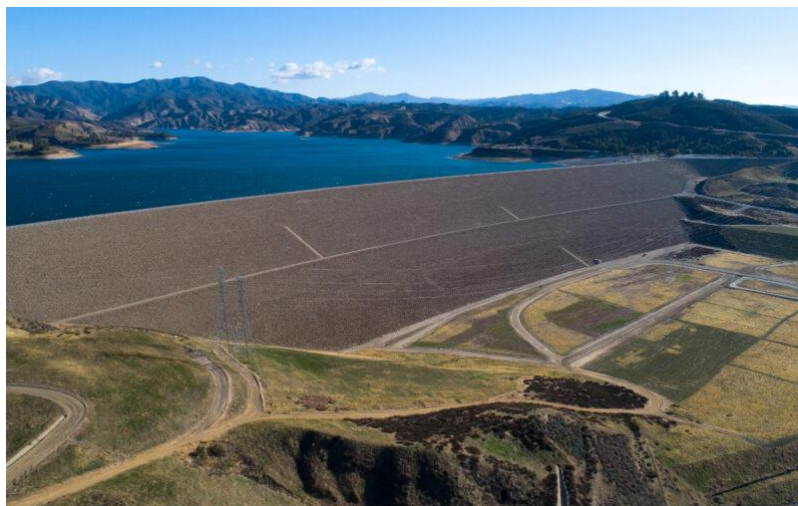


Department of Water Resources Engineer Angela Hall , left, and DWR Project Manager Jason Brabec, right, walk along the tower access bridge during this portion of a Castaic Dam Modernization Project designed to allow the facility to better withstand earthquakes' effects by among other things, wrapping piers of the dam's tower access bridge with sections of Fiber Reinforced Polymer for the first time on Oct. 4, 2021. Courtesy of Andrew Innerarity/DWR

DWR has also worked in conjunction with the L.A. County Department of Parks and Recreation to minimize the impact on the community, notifying boaters and other lake users of the lower lake levels.

Through the drawdown, the upper lake remains fully accessible to the public, and water deliveries have continued to the state water contractors, while the lower lagoon's water levels have not been impacted, according to Brabec.

DWR is also continuing to do further investigations to see what additional infrastructure rehabilitation work is needed, if any, so the facility continues to meet DWR standards for continued operation, Brabec added.



A drone view of Castaic Lake and the dam taken Feb. 17, 2021. Courtesy of Kelly M Grow/DWR



A drone view of Castaic Lagoon and the bottom of Castaic Dam emergency spillway on Feb. 17, 2021. Courtesy of Kelly M Grow/DWR

DWR is set to operate construction equipment in all phases of the modernization program, with some localized noise and increased activity expected, particularly during rehabilitation construction efforts.

DWR's project continues to be on schedule, both in the drawdown and the construction work, with the project expected to wrap up in early 2022.

*For more information on the Castaic Dam Modernization Program, visit [water.ca.gov/Programs/State-Water-Project/SWP-Facilities/Southern/Castaic-Dam-Modernization](https://water.ca.gov/Programs/State-Water-Project/SWP-Facilities/Southern/Castaic-Dam-Modernization).*



# Los Angeles Times

CAPITOL JOURNAL

## Spending wisely on water projects

**Politicians usually borrow for such endeavors instead of using the general fund.**



IN APRIL, the reservoir on John Guthrie's Tulare County ranch had no water because of a lack of rain. (Gary Coronado Los Angeles Times)

GEORGE SKELTON in Sacramento

October 25, 2021

State politicians have done something laudable, and it has gone unheralded. They haven't even bragged about it themselves. So, here's some heralding.

They've authorized spending about \$5 billion on drought-related water projects without charging it on the credit card.

They're going to pay cash. That will save taxpayers roughly twice the projects' cost for tacked-on interest.

Normally, the politicians pay for water endeavors with borrowed money. It's exceedingly rare when projects are funded with cash from the general fund, the state's main banking account. A bond proposal is placed on the ballot and voters approve it. Investors purchase the bonds, and the state repays the buyers with interest for 20 or 30 years.

And the state goes deeper into debt.

As of last November's election, the state was making \$7 billion in annual payments on \$80 billion in bonds. In addition, voters had approved \$38 billion in bonds that were not yet sold.

Then, in that election, Californians authorized \$5.5 billion more in bonds for stem cell research, costing a projected \$260 million annually for 30 years.

Like a family, it's wise for governments to avoid borrowing whenever possible.

Actually, Gov. Gavin Newsom and the Democrat-controlled Legislature don't deserve loud heralding for their pay-as-you-go decision. Keep it at low volume.

Cash financing not only was possible, it was prudent. The governor and lawmakers would have been unforgivably wasteful if they'd done the normal borrowing.

Tax revenue was pouring into state coffers like never before. There was an estimated \$38 billion in discretionary surplus money. And the state has stashed an extra \$14 billion in unexpected revenue since the current \$263-billion state budget took effect July 1.

Sen. Anthony Portantino (D-La Cañada Flintridge) had introduced a \$5.6-billion bond proposal for water supply, drought preparation, flood protection and wildfire prevention. He pushed it through three committees in the spring against weak Republican opposition, then shelved the legislation when it reached the Senate floor.

"I decided to take advantage of the [revenue] windfall and not put a bond on the ballot," Portantino says. "It was the fiscally responsible thing to do."

Portantino's policy proposals plus much more — 25 bills in all — were wrapped into what Newsom predictably crowed was "the largest climate action package in state history." The total cost: \$15 billion — basically paid in surplus cash.

The "water and drought resilience" piece was allocated \$5.2 billion to be rolled out over three years. Of that, roughly \$400 million is money left over from three old water bond issues. The rest is new cash.

The money will be spent on a wide variety of worthy projects. They range from helping small, low-income San Joaquin Valley communities dig deeper wells where holes have dried up, to potentially assisting affluent La Cañada homeowners in Portantino's district get off wasteful septic tanks.

Under Newsom's declaration of a statewide drought emergency last week, separate disaster funds can be used to haul in drinking water for little towns with empty wells.

No specific projects have been identified in the water package. Local entities must apply to state government agencies for the money, and often put up dollars of their own.

The move from septic tanks to sewers — not just in La Cañada but throughout California — would be a water saver. That's because sewer water can be recycled and used for landscaping, irrigating and golf courses. Septic waste seeps into the soil and contaminates groundwater with nitrates.

"It makes sense to capture the water instead of putting it into the ground where it's not being used," Portantino says. "And the water table is preserved."

He says 2,000 La Cañada homes are on septic tanks because the cost of hooking up to sewers is prohibitive — up to \$150,000 each due to steep hillsides and granite. The goal is to lower the homeowner cost to a more customary \$10,000 to \$25,000.

Sewer hookups are part of a \$1.3-billion item largely for wastewater infrastructure.

One huge problem in the San Joaquin Valley is that farmers have been overpumping groundwater for decades, and it's disappearing.

"We've been withdrawing without refilling," state water resources director Karla Nemeth says. "It's really important these groundwater basins be brought into balance."

There's \$300 million to help do that. By law, it must be achieved within 20 years.

That invariably will mean fallowing hundreds of thousands of acres. So, there's \$50 million "to help with land repurposing," Nemeth says. She suggests some farmers may want to switch from growing crops to planting solar panels as California moves more toward reusable energy.

Agriculture eats up 80% of California's developed water. One little almond drinks a gallon before reaching your mouth. Urban and industrial use consume only 20%.

The draining of San Joaquin Valley aquifers has caused the land to sink several feet in some places, badly damaging major water canals. There's \$200 million for canal repairs over two years.

Another big groundwater problem is in the San Fernando and San Gabriel valleys. Aquifers were contaminated by aircraft manufacturing. So, \$400 million was set aside for groundwater cleanup.

There's also a \$500-million kitty to immediately help local governments manage scarce water and provide drought relief.

"We're getting California prepared for a third dry year," Nemeth says.

But they're also preparing for possible heavy drenching, like much of California received in recent days.

There's \$638 million for beefing up flood control. Thankfully, it's money on hand.

# THIS JUST IN ... Governor Newsom Expands Drought Emergency Statewide, Urges Californians to Redouble Water Conservation Efforts

[Maven](#)

[Breaking News](#)

October 19, 2021 532



*From the Office of the Governor:*

Following the second driest year on record and with near record low storage in California's largest reservoirs, Governor Gavin Newsom today issued a proclamation extending the drought emergency statewide and further urging Californians to step up their water conservation efforts as the western U.S. faces a potential third dry year.

Bolstering conservation efforts, the proclamation enables the State Water Resources Control Board to ban wasteful water practices, including the use of potable water for washing sidewalks and driveways. The Governor issued an executive order in July calling on Californians to voluntarily [reduce water use](#) by 15 percent compared to 2020 to protect water reserves and complement local conservation mandates. The Governor's action today comes as the Board reports that in August, California reduced urban water use by 5 percent compared to 2020.

"As the western U.S. faces a potential third year of drought, it's critical that Californians across the state redouble our efforts to save water in every way possible," said Governor Newsom. "With historic investments and urgent action, the state is moving to protect our communities, businesses and ecosystems from the immediate impacts of the drought emergency while building long-term water resilience to help the state meet the challenge of climate change impacts making droughts more common and more severe."

A copy of today's proclamation can be found [here](#).

The proclamation adds the eight counties not [previously](#) included in the drought state of emergency: Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Francisco and Ventura. In addition, the proclamation requires local water suppliers to implement

water shortage contingency plans that are responsive to local conditions and prepare for the possibility of a third dry year.

Expanding the [Save Our Water](#) initiative, a critical resource during the last drought, California has launched robust water conservation public education campaigns in partnership with stakeholders, including public water agencies. Statewide per capita residential water use declined 21 percent between 2013 and 2016 and as of 2020, the urban sector is using approximately 16 percent less on average statewide than in 2013. The Administration will continue to monitor the evolving drought conditions and evaluate all tools available to respond in real-time.

California is experiencing its worst drought since the late 1800s, as measured by both lack of precipitation and high temperatures. August 2021 was the driest and hottest August on record since reporting began and the water year that ended last month was the second driest on record. Today's proclamation authorizes the Governor's Office of Emergency Services to provide assistance and funding under the California Disaster Assistance Act to support the emergency response and delivery of drinking water and water for public health and safety.

The Governor's California Comeback Plan [invests \\$5.2 billion](#) over three years to support immediate drought response and long-term water resilience, including \$815 million for emergency drought relief projects to secure and expand water supplies, drought contingency planning and multi-benefit land repurposing projects; support for drinking water and wastewater infrastructure, with a focus on small and disadvantaged communities; Sustainable Groundwater Management Act implementation to improve water supply security and quality; and projects to support wildlife and habitat restoration efforts, among other nature-based solutions.

More information on the state's response to the drought and informational resources available to the public are available at <https://drought.ca.gov/>.



# City moving forward on project to recycle treated wastewater

- By CLAUDIA ELLIOTT For Tehachapi News
- Oct 9, 2021



Development Services Director Jay Schlosser shared information about the city of Tehachapi's groundwater management plan with attendees at the Oct. 6 meeting of the Greater Tehachapi Economic Development Council.

Claudia Elliott / For Tehachapi News

When it comes to water, the city of Tehachapi doesn't want all of its proverbial eggs in one basket and is working on several fronts to ensure an adequate supply.

That was the message from Development Services Director Jay Schlosser in a report to the Greater Tehachapi Economic Development Council on Oct. 6.



Schlosser said the Groundwater Sustainability Project initiated by the city of Tehachapi in 2019 is moving forward. The plan is to upgrade treatment of the city's wastewater to tertiary level, then return it to the ground to eventually become part of the potable water supply.

The city has looked at ways to recycle water since at least 2015. Phase I of the GSP — conceptual engineering — is now complete, Schlosser said. The next phase — initial studies and work to comply with the California Environmental Quality Act — is about 90 percent complete.

And work is about 10 percent complete on the detailed design of the project. Completion of that effort and the permitting process are expected to take about 18 months, with construction to take another year.

By recycling treated wastewater, the city may be able to spread up to 1,500 acre-feet of water per year at Blackburn Dam, essentially recharging the Tehachapi Basin with water previously pumped from the basin.

Schlosser said the goals of the project include:

- Maximize beneficial use of effluent (treated water) from the wastewater plant.
- Decrease reliability on State Water Project water, leaving more for others.
- Increase the Tehachapi Basin water supply.
- Comply with future wastewater discharge requirements and regulations.
- Improve water quality.

The project will also allow the city to stop using Tehachapi Airport property for wastewater reclamation. The city has been irrigating alfalfa grown on airport land with treated wastewater. Completion of the GSP will allow that practice to end, making the land available for aeronautical use in the future.

Schlosser estimated the cost of the project as \$15 to \$20 million.

He said the GSP is just one of the efforts the city has undertaken to provide water for the existing community and future residents. Conservation efforts are ongoing and the city's water usage peaked in 2007, he said. Additionally, the city has an active effort to purchase additional water rights when they become available and is engaged with the Tehachapi-Cummings County Water District to purchase SWP water for basin recharge and to have banked water in reserve.

"We have water," Schlosser said. "We do not have a water shortage problem."

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A danger advisory was put in place at Pyramid Lake and remains in effect for the entire lake until further notice. It is advised to stay out of the water and avoid contact with algal scum in the water or on shore. Swimming and other water-contact recreation and sporting activities are not considered safe under the danger advisory due to potential adverse health effects. For more information on a danger advisory, go to [Harmful Algal Bloom website](#) under Advisory Signs.

Advisories are based on the potential health risks from algae toxins. Exposure to toxic blue-green algae, also known as cyanobacteria, can cause eye irritation, allergic skin rash, mouth ulcers, vomiting, diarrhea, and cold- and flu-like symptoms. Pets can be especially susceptible because they tend to drink while in the water and lick their fur afterwards. Keep pets away from the water.

Bloom conditions can change rapidly, and wind and waves may move or concentrate the bloom into different regions of the reservoir. The algal bloom can accumulate into mats or form scums or foam at the surface and along the shoreline, and range in color from blue, green, white, or brown.

State guidelines on cyanobacteria and harmful algal blooms recommend the following precautions be taken in waters impacted by blue-green algae:

- Take care that pets and livestock do not drink the water, swim through algal blooms, scum, or mats, or lick their fur after going in the water. Rinse pets in clean water to remove algae from fur.
- Avoid wading, swimming, or jet or water skiing in water containing algae blooms, scum, or mats.
- Do not drink, cook, or wash dishes with untreated surface water from these areas under any circumstances. Common water purification techniques such as camping filters, tablets, and boiling do not remove toxins.
- Do not eat mussels or other bivalves collected from these areas. No fish should be consumed under a danger advisory.
- Get medical treatment immediately if you think that you, a family member, friend, pet, or livestock might have been poisoned by blue-green algae toxins. Be sure to alert medical professionals to the possible contact with blue-green algae. Also, make sure to contact the local county public health department.

For more information, visit:

- [California Department of Public Health](#)
- [State Water Resources Control Board](#)
- [CA Office of Environmental Health Hazard Assessment](#)
- [US Environmental Protection Agency: CyanoHAB website](#)
- [Centers for Disease Control and Prevention](#)

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# Amid Drought, Billionaires Control A Critical California Water Bank

[Chloe Sorvino](#), Forbes Staff

Water prices are soaring in California's Central Valley, where a quarter of the nation's food is grown. As the West Coast's megadrought worsens, one farming company has long been scrutinized for its outsized role in the arid region's water supply.

Wonderful, the closely held company owned by billionaires [Stewart and Lynda Resnick](#), can buy up huge amounts of water whenever it needs more. Most of the Resnicks' water comes from long-term contracts and other water from land rights they have from the farms they own. Around 9% of the total water used by Wonderful is bought out on the open water market. While that's not a huge amount of the water it uses, the company can outspend pretty much every other farmer in the region, which can influence water prices.

"Like all farmers, we occasionally need to purchase water for our crops," a spokesperson for the Wonderful Co. said. "However, we prioritize water rights when purchasing farmland, thus most of our supply is not purchased on the water market. Based on this, we do not believe we have enough purchasing power to impact water prices."



The Resnicks own more than 30,000 acres of almond orchards and 50,000 acres of pistachio orchards in California's Central Valley. The Wonderful Co.

The water that the Resnicks use gets stored underground initially before the water is delivered to the roots of the Resnicks' pistachios, almonds and pomegranate orchards. Specifically, it is stored in the Kern Water Bank, the most valuable water resource in a region critical to America's fresh food supply. The water bank, which is a public-private partnership in which the Resnicks own a 57% stake, is a 32-square-mile recharge basin—which looks like floodlands from the street that essentially stores up to 1.5 million acre-feet of water (or 500 billion gallons) underground.

The Resnicks' storage arrangement is controversial. "They have been banking water by using public and private dollars to corral a public resource. Because of their water rights and their wealth, they are insulating themselves from the drought," says Char Miller, the director of environmental analysis at Pomona College. "Private capital has no problem with the drought, while the rest of us do. That's one of the deep social divides."

Miller points out that in the same counties where the Resnicks have banked water underground, there are marginalized communities, often made up of migrant farmworkers and immigrants, with little access to public water. "Water has to be brought in on trucks," adds Miller, who wrote [a book on a 1921 flood](#) in San Antonio that spotlighted social inequality. "The power dynamics are essential to this story. The Resnicks are so dominant, and the disempowered communities are at the other end a scale that is tipped mightily against them. When we put the food on our plate, we rarely think about the hands that make it and the situation they are in. That's an injustice of unparalleled proportion."

The Resnicks, who became wealthy after setting up a string of businesses in Los Angeles, such as a janitorial cleaning service, bought their first farmland in the Central Valley four decades ago as a hedge against inflation. They eventually transformed those acres into what's now one of the biggest private farming operations in America, producing seedless lemons, Halo mandarins and wine. Wonderful says it's the world's largest producer of tree nuts, America's largest citrus grower and biggest floral delivery service via Teleflora. It also sells Fiji Water and citrus pomegranate drink Pom. Altogether the company has about \$5 billion in sales, and the Resnicks, who split their time between Beverly Hills and Aspen, are now worth a combined \$8 billion.



Stewart and Lynda Resnick are agribusiness billionaires. The Wonderful Co.

Half of American households now purchase Wonderful Co. products. The Resnicks own 175,000 farmland acres, with nearly 130,000 planted in California alone. Those crops consume an estimated 150 billion gallons of water a year, two thirds of that on nuts, which would be enough to supply San Francisco's 875,000 residents for a decade.

The Wonderful Co. says the estimate is high, but declined to comment further. For comparison, San Francisco uses about 70 billion gallons annually.

They wouldn't have been able to create such an expansive farming operation without a sweetheart deal that gave them access to the Kern Bank. In 1994, some of Stewart Resnick's most trusted advisors met with several leaders from southern California water districts and state water officials to broker negotiations, in what some critics have called secret meetings. In exchange for giving up some state water deliveries—which were already vulnerable to not getting delivered in drought times—the Resnicks' Westside Mutual Water Co. and a group of five public water districts got public land and former farmland and oilfields with major water storage capacity.

The Resnicks' response to criticism of their majority control of the bank is that they obtained it legally. They also say they have reinvested tens of millions back in programs for their workers in the Central Valley and the broader community, as well as environmental research. The Resnicks pledged \$750 million to the California Institute of Technology for climate crisis projects in 2019.

As an asset, the water bank, theoretically, could be one of the hottest auction items of the next decade, one that only increases in value with temperature rise and climate change. Precipitation in the Sierra Nevada mountains, which Californians like the Resnicks rely on for water, is expected to drop by 40% over the next century. Some experts say it's invaluable.

But let's put a price tag on it.

In California's Central Valley, where residential wells have been running dry for months and other producers are debating whether they should rip out nut trees, water prices have risen to as high as \$2,000 an acre-foot. (That's the standard measure for water: the same as the amount of water it would take to flood one acre with one foot of water. It's the equivalent of 326,000 gallons of water.) As a price comparison, in nondrought times, water can sell for as low as \$250 per acre-foot. On the high end, other farmers have sold their future water rights for \$5,000 per acre-foot.

The Kern Bank says about one million acre-feet of water is currently stored, or roughly two thirds of its capacity, but water recovery is limited to about half of what can be added each year, or 240,000 acre-feet per year. In gallon terms, that's 78 billion, and the Wonderful Co. doesn't own all of it.

The range of what the bank could be worth is wide—at \$250 per acre-foot, the value of the bank would be roughly \$375 million, or about \$200 million for the Resnicks' 57% stake. At \$2,000 per acre-foot, the value would be worth as much as \$3 billion. That would mean a \$1.7 billion water bank for the Resnicks' controlling stake.

“The Kern Bank continues to be the absolute jewel of banking and recharge in California, bar none,” says Lois Henry, a Central Valley born and bred journalist who founded the nonprofit California water publication, [SJV Water](#).

California recognizes water as a public trust resource, but it has also allowed deep-pocketed corporate interests to commandeer a lot of its water. Alexandra Nagy, California director of advocacy organization Food and Water Watch, says she is keeping an eye out for policies that could favor the Resnicks coming out of California Gov. Gavin Newsom's office. Newsom survived his recall with the Resnicks as a top donor, but he still has the potential to lose his reelection next year. He will have to deliver before then.

"Assets like this that were once in public control and now are in private control need to be returned to the public," Nagy says. "Especially with climate change and in moments of drought, we need to see trends toward transparency. When we're having a crisis, that's when corporate interests take advantage and push their agenda the hardest."

The water bank, the largest underground water storage facility in California, has been a critical asset for Wonderful over the decades. Climate change makes the Resnicks' majority ownership of key water conservation infrastructure even more contentious. At this point, who else might be able to control this kind of asset, other than a billionaire?