



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, December 8, 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.*

To participate in this meeting virtually, click on this Zoom link:

<https://us02web.zoom.us/j/81238026631?pwd=N0wxcjBXVS9xY3RJTXdtUFpMQkN3dz09>

Meeting ID: 812 3802 6631

Passcode: 20211208

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 Resolution 2021-26 A Resolution of the Board of Directors of the United Water Conservation District Requesting the Amendment of the District's Authorized Point of Contacts for the District's Bank Accounts with the Bank of the Sierra
Motion**

The Board will consider adopting Resolution 2021-26 amending the District's authorized point of contacts for its bank accounts with the Bank of the Sierra to include District Controller Daryl Smith.

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 November 10, 2021.

B. Groundwater Basin Status Reports

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. Monthly (October 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. Annual Comprehensive Financial Report (ACFR) presented by the District's Auditors Vasquez & Co.

Information Item

The Board will receive the Annual Comprehensive Financial Report (ACFR) from the District's auditors Vasquez & Co.

E. Resolution 2021-24 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 December 10 through January 9, 2022, pursuant to Brown Act provisions

Motion

The Board will consider adopting Resolution 2021-24 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)

Administrative Services Department – Anthony Emmert and Josh Perez

4.1 Resolution 2021-25 A Resolution of the Board of Directors of the United Water Conservation District Adopting a Use of Information Technology Resources Policy

Motion

The Board will consider authorizing Resolution 2021-25, adopting an official Use of Information Technology Resources Policy for District employees.

4.2 Resolution 2021-27 A Resolution of the Board of Directors of the United Water Conservation District Authorizing and Approving the Development of Water Sustainability Projects Including Maximizing State Water Project (SWP) Imports; Freeman Diversion Expansion; Coastal Brackish Groundwater Extraction and Treatment Plant; Laguna Road Recycled Water Interconnection; and the Optimization of Existing Water Supplies and Coordination with New Projects

Motion

The Board will consider authorizing Resolution 2021-27, authorizing and approving the development of Water Sustainability Projects including Maximizing State Water Project (SWP) imports; Freeman Diversion Expansion; Coastal Brackish Groundwater Extraction and Treatment Plant; Laguna Road Recycled Water Interconnection; and the Optimization of Existing Water Supplies and Coordination with New Projects.

Engineering Department – Dr. Maryam Bral

4.3 Approval of Supplemental Appropriation for Capital Improvement Project (CIP) 8001 Freeman Rehabilitation Project

Motion

The Board will consider approving a supplemental appropriation for Capital Improvement Project (CIP) 8001 Freeman Rehabilitation Project

5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administrative Services Department – Anthony Emmert and Josh Perez

5.1 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

5.2 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

5.3 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.

Operations and Maintenance Department – Brian Collins

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

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

Park and Recreation Department – Clayton Strahan

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

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

Water Resources Department – Dan Detmer

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

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

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

Summary report on the monthly activities of the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency), for which the District serves as a member director, and the Santa Paula basin (adjudicated) Technical Advisory Committee (including formation of groundwater sustainability agencies in the District's basins, stakeholder and basin user groups, joint powers or governance agreements, development of water markets, and potential basin boundary changes).

Staff may also report on state-wide issues related to the implementation of the Sustainable Groundwater Management Act of 2014.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

8. ADJOURNMENT

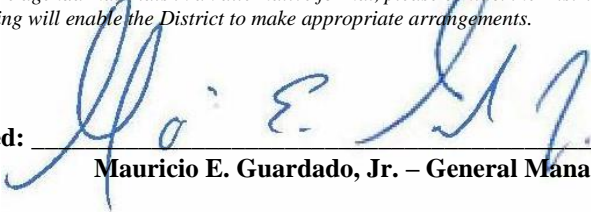
The Board will adjourn to the **Regular Board Meeting scheduled for Wednesday, January 12, 2022** or call of the President.

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) December 2, 2021

(time) 4:05p.m.

(attest) Kris Sofley

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

Posted: (date) December 2, 2021

(time) 4:15p.m.

(attest) Kris Sofley

At: 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: December 1, 2021 (December 8, 2021 Meeting)

Agenda Item: 2.5 Board Members' Activities Reports
Information Item

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:

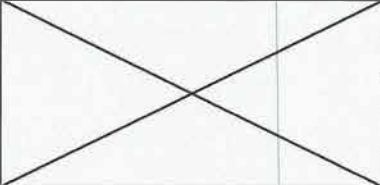
1. UWCD Committee participation – Committee Chair to report on Committee's objectives and actions to Board.
2. Meetings, workshops, conferences and functions attended during the previous month on behalf of the District.
3. Possible conflicts that Directors might have with respect to issues on the Agenda.

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 November, 2021

Due on last day of month

Director: Berger

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			11/8	20
			11/10	20
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Exec	11/2	20
		Recreation	11/3	20
		Finance	11/9	20
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage
		AWA Board	11/4	-
		AWA Water Wise	11/18	-
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage
8. Public meetings hosted by District regarding		Meeting Description & Location	Date	Mileage

Board of Directors
Per Diem and Expenses for Month November 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			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$

Director Signature



Date: 12-2-21

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Bruce Dandy

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			11/8/21	8
			11/10/21	8
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Executive	11/2/21	8
		Finance	11/9/21	8
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage
		AWAVC	11/18/21	
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage
		Palmdale WD	11/16/21	157
		ACWA	11/28/21	164
		ACWA	11/29/21	
		ACWA	11/30/21	
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage

**Board of Directors Per Diem and Expenses for
November 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	3
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	300.00
Total # of miles	353	x \$0.56/mile	\$ 197.68
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,680.68

Director Signature

B. Oandy

Date: 12/4/21

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month 11 **Year** 21

Due on last day of month

Director: Mohammed A. Hasan, P.E.

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			11-8	12
			11-10	12
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Rec	11-3	12
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
	GM	City of Oxnard	11-2	18
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage
		SCE annual water	11-4	0
		Tri-counties CA Water Envir. Asso Annual, SB	11-13	0
		Dr. Mathis	11-11	0
		AWA Waterwise	11-18	55
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage
		ACWA Annual fall	11-30	87
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage

Board of Directors
Per Diem and Expenses for Month November **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	1
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.
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel	1	x \$100.00/day	100.00
Total # of miles	196	x \$0.56/mile	\$ 109.76
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,392.00

Director Signature

Mohammed Hasan Date: 12-3-21

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Edwin T. McFadden III

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			11/08/21	40
			11/10/21	40
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Engineering and Operations Com.	11/04/21	40
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage
		FPBGSA BOD	11/18/21	0
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage

Board of Directors
Per Diem and Expenses for Month November **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**	4	x \$237./per month	\$ 948.00
**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	120	x \$0.56/mile	\$ 67.20
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,065.20

Director Signature

Edwin T. McCall III

Date: 12/01/21

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Michael W. Mobley

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage	
			11/10	26.0	✓
			SBM 11/8	26.0	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage	
		Special Executive Committee	11/2	26.0	✓
		Ad Hoc Division Boundary Modification	11/29	26.0	✓
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage	
		FCGMA Board Meeting Prep.	11/9	26.0	✓
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage	
		ACWA Annual Fall Conference	11/30	78.0	✓
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage	
		Mound Basin GSA Board Mtg.	11/18	0.0	✓
		FCGMA Special Board Meeting	11/12	0.0	✓
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage	

Board of Directors
Per Diem and Expenses for Month November **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	<u>1</u>
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance	<u>237</u>		\$50.00
Total # of meetings**	<u>8</u>	x \$226.7/per month	\$ <u>1896.5</u>
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	<u>100.5</u>
Total # of miles	<u>208</u>	x \$0.56/mile	\$ <u>116.48</u>
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ <u>2162.48</u>

Director Signature

Mark W. McKeag Date: 12/2/21

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 – 10am)
03- Recreation (9am-9:51am)
04- Engineering and Operations (9am- 9:49am)
08- Special Board Meeting-Board Norms Workshop (12noon-4pm)
09- Finance and Audit (9am-10am)
10- Board Meeting (12noon-2:40pm)
17- CoLAB VC WHEEL (1pm)
18- Mound Basin GSA (1pm)/Fillmore and Piru Basin GSA (5pm)
30- Water Resources (9am)*

DECEMBER: 01- Recreation (9am-9:35am)

01- Fox Canyon GMA (1:30pm)
02- Engineering and Operations (9am-)
06 – Water Resources* (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	WaterWise Program	8:00 am, Thursday	
	27	Channel Counties/Water Systems	8:00 am, Wednesday	
FEBRUARY	4	Executive Committee Meeting	3:00 pm, Thursday	
	16	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	18	WaterWise Program	8:00 am, Thursday	
	24	Channel Counties/Water Systems	8:00 am, Wednesday	
MARCH	4	Board Meeting (Annual Meeting-Elections)	3:00 pm, Thursday	
	16	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	18	WaterWise Program (Installation/Directors)	8:00 am, Thursday	
	24	Channel Counties/Water Systems	8:00 am, Wednesday	
APRIL	1	Executive Committee Meeting	3:00 pm, Thursday	
	15	WaterWise Program	8:00 am, Thursday	
	20	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	28	Channel Counties/Water Systems	8:00 am, Wednesday	
MAY	6	Board Meeting	3:00 pm, Thursday	
	18	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	20	WaterWise Program	8:00 am, Thursday	
	26	Channel Counties/Water Systems	8:00 am, Wednesday	
JUNE	3	Executive Committee Meeting	3:00 pm, Thursday	
	15	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	17	WaterWise Program	8:00 am, Thursday	
	23	Channel Counties/Water Systems	8:00 am, Wednesday	
Date to be Confirmed	—	CC/Water Systems Workshop (Confined Space)	8-Noon	(Fire Dept-Camarillo)
JULY	1	Board Meeting	3:00 pm, Thursday	
	15	WaterWise Program	8:00 am, Thursday	
	20	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	28	Channel Counties/Water Systems	8:00 am, Wednesday	
AUGUST		DARK		
SEPTEMBER	2	Board Meeting	3:00 pm, Thursday	
	21	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	22	Channel Counties/Water Systems Luncheon	8:00 am, Wednesday	
Date to be Confirmed		Math Workshop: Water Distribution Exam Review	8:00am-Noon	
Date to be Confirmed	*30	Reception for Members/Elected Officials	4:00 pm, Thursday	(AWA Members/Guests Only)
OCTOBER	7	Executive Committee Meeting	3:00 pm, Thursday	
	*21	Annual Water Symposium & Exposition	7:00am-1:00pm, Thurs.	Courtyard – Oxnard
	*21	Operators Tech Workshop & Exposition	7:00 am-3:30pm, Thurs.	Courtyard – Oxnard
	—	Math Workshop: Water Treatment Exam Review	8:00am-Noon	
NOVEMBER	4	Board Meeting	3:00 pm, Thursday	
	16	Water Issues Committee	7:00 am, Tuesday	(AWA Members Only)
	*17	Channel Counties/Water Systems Lunch	8:00 am, Wednesday	
	18	WaterWise Breakfast Program	8:00 am, Thursday	
DECEMBER	*09	Executive Committee Meeting	3:00 pm, Thursday	
	09	Holiday Mixer/Corporate Night	4:00 pm, Thursday	(AWA Members/Guests Only)



Staff Report UWCD

To: UWCD Board of Directors

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

Date: November 17, 2021 (December 8, 2021 meeting)

Agenda Item: 2.6 General Manager's Report
Information Item

Staff Recommendation:

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

Discussion:

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

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

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



Staff Report

To: UWCD Board of Directors

Through: Mauricio E. Guardado Jr., General Manager

From: Anthony Emmert, Assistant General Manager

Date: November 16, 2021 (December 8, 2021, meeting)

Agenda Item: 2.7 **Resolution 2021-26** Requesting an Amendment of the District's List of Authorized Point of Contact for the District's Bank Account at Bank of the Sierra
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2021-26, requesting the inclusion of the District's newly appointed Controller Daryl Smith as an authorized point of contact on the District's bank account at Bank of the Sierra.

Discussion:

The recent hiring of Daryl Smith for the position as the District's Controller requires the Board take action in order to add Mr. Smith's name to the list of authorized point of contact for the District's bank account at the Bank of the Sierra. Adoption of Resolution 2021-26 would satisfy the Bank of the Sierra's requirement.

Fiscal Impact:

No fiscal impact.

Attachment:

Resolution 2021-26

RESOLUTION 2021-26
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
UNITED WATER CONSERVATION DISTRICT
REQUESTING THE AMENDMENT OF THE DISTRICT'S LIST OF AUTHORIZED
POINT OF CONTACT FOR THE DISTRICT'S BANK ACCOUNT
AT BANK OF THE SIERRA

WHEREAS, the United Water Conservation District hired Daryl Smith as its Controller;
and

WHEREAS, the United Water Conservation District desires to assign Mr. Smith as its
point of contact for all of its accounts with the Bank of the Sierra;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water
Conservation District request the inclusion of Daryl Smith as an authorized point of contact on its
accounts with the Bank of the Sierra.

PASSED, APPROVED and ADOPTED this 8th day of December, 2021

ATTEST: _____
Michael W. Mobley, President

ATTEST: _____
Sheldon G. Berger, Secretary/Treasurer



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

MINUTES
SPECIAL BOARD MEETING
MONDAY, November 8, 2021 at 12noon
UWCD BOARDROOM
1701 N. Lombard Street, Oxnard CA 93030

Directors in Attendance

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 in Attendance

General Manager Mauricio E. Guardado, Jr.
General Counsel David D. Boyer

Public in Attendance

Dr. William Mathis, Mathis Group

1. FIRST OPEN SESSION 12noon

President Mobley called the meeting to order at 12noon

A. Public Comments

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

B. Pledge of Allegiance

President Mobley led the group in reciting the Pledge of Allegiance.

C. Board Norms Workshop Update

Motion

Dr. Mathis led the Board members through various exercises, discussions and review of the existing UWCD Board Norms document, incorporating comments and suggestions for outlining, assessing and improving their roles and responsibilities.

2. ADJOURNMENT 4p.m.

President Mobley adjourned the Board meeting at 4p.m. to the next Regular Board Meeting of Wednesday, November 10, 2021, or the call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Special Board of Directors meeting of November 8, 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

MINUTES
REGULAR BOARD MEETING
Wednesday, November 10, 2021, 12:00 P.M.

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
Anthony Emmert, assistant general manager
Dr. Maryam Bral, chief engineer
Brian Collins, chief operations officer
Dan Detmer, water resources manager
Evan Lashly, environmental scientist
Tessa Lenz, associate environmental scientist
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

PUBLIC PARTICIPANTS

Guillermo Cojo, Jr., LIUNA Local 585
Abraham Maldonado, City of Oxnard
Anthony Mireles, LIUNA Local 585

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

President Mobley called the meeting to order at 12:05p.m.

1.1 Public Comments
Information Item

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

President Mobley then asked District's Legal Counsel David Boyer to report on the items to be discussed during Executive (Closed) Session.

Mr. Boyer reported that, pursuant to Government Code Section 54956.9(d)(2), the Board would be discussing two cases of anticipated legislation; and, pursuant to Government Code Section 54956.9(d)(1), there were five cases of existing litigation to discuss including the case of City of San Buenaventura v. UWCD; Wishtoyo Foundation v UWCD; the Dorsey and Estate of Naya Rivera case v. County of Ventura, UWCD and Parks Management Company; the OPV Coalition v Fox Canyon GMA case and the Sun Cress Distributors Inc. bankruptcy case.

1.2 EXECUTIVE (CLOSED) SESSION 12:08 P.M.

President Mobley adjourned the meeting into Executive (Closed) session at 12:08 p.m.

2. SECOND OPEN SESSION AND CALL TO ORDER 1:22 P.M.

President Mobley called the Second Open Session of the UWCD Board meeting to order at 1:22 p.m.

2.1 Pledge of Allegiance

President Mobley asked Director Naumann to lead everyone in reciting the Pledge of Allegiance.

**2.2 Public Comment
Information Item**

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

**2.3 Approval of Agenda
Motion**

President Mobley asked General Manager Mauricio Guardado if there were any changes to the agenda. Mr. Guardado reported that on the staff report for motion item 2.8, there is a reference to increasing an hourly rate from \$325 to \$350, however, the amount should be an increase from \$325 to \$375.

President Mobley asked if there were any other changes. Mr. Guardado said no.

Motion to approve the agenda, Director McFadden; second, Director Hasan. Voice 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 Mr. Boyer if there was anything to report from the Board's Executive (Closed) session. Mr. Boyer stated that, by a unanimous vote, the Board rejected the County of Ventura's claim in the Dorsey case and the claim received from Joseph Jereb's attorney in a letter dated October 6, 2021. Mr. Boyer said that both claims and notices of rejection will be available in the District's office and that no other actions were taken that would be reportable under the Brown Act.

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

The Board received and filed information regarding meeting participation provided by each of the Board Members through Monthly Activities (aka per diem) Reports. President Mobley asked if there were any questions or comments. None were offered.

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

The General Manager stated that he had no additions to his report and asked President Mobley if there were any questions or comments from the Board. None were offered.

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

In the Board's consideration of approving the California Special Districts Association's (CSDA) revised bylaws, President Mobley asked Vice President Dandy, who serves as President to the Ventura County Special Districts Association chapter, if he had any recommendations. Vice President Dandy said he recommends approving the 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.

Motion to approve the revised CSDA bylaws and authorize the Clerk of the Board to submit an electronic vote of approval on behalf of the Board to the CSDA before the November 12, 2021 deadline; second, Director Naumann. Voice vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley), none opposed. Motion carries unanimously 7/0.

District Legal Counsel David Boyer recused himself from motion item 2.8 and left the Boardroom

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

President Mobley reminded the Board that the hourly rate increase being considered for approval was an increase from \$325 per hour to \$375 per hour for District's General Counsel and the motion, if approved, should include authorizing the

District's General Manager to execute an amendment to the fees agreement consistent with the Board's approval. Director Maulhardt said the Finance Committee had a lengthy discussion of this motion and agreed to recommend the Board approve the increase to \$375 per hour for District's General Counsel.

Motion to approve the hourly rate increase from \$325 per hour to \$375 per hour for District's General Counsel and to authorize the General Manager to execute an amendment to the fees agreement with AALRR consistent with the Board's approval, Director Hasan; second, Vice President Dandy. Voice vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley), none opposed. Motion carries unanimously 7/0.

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).

Director Maulhardt asked District Counsel if it was legal to adopt a motion in the Consent Calendar. Mr. Boyer replied that it was legal.

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

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

Ms. Purpus addressed the Board and stated that both motion items 4.1 and 4.2 were presented to the Engineering and Operations Committee and introduced Tessa Lenz to address Resolution 2021-22.

Ms. Lenz reported that four exploratory test pits, each 12 feet deep, were used to demonstrate that the sediment sampling project was categorically exempt, (see slides) and that staff is asking 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.

Motion to approve Resolution 2021-22, adopting the CEQA Notice of Exemption for the Lake Piru Sediment Sampling project, approve the Lake Piru Sediment Sampling project and direct staff to file the Notice of Exemption in accordance with CEQA, Director Maulhardt; second, Director Naumann. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley), none opposed. Motion carries unanimously 7/0.

4.2 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

Evan Lashly addressed the Board and shared several slides explaining the work that Cramer Fish Sciences had done to date and the remaining scope of work still necessary to complete the pre-implementation studies in support of the FERC Fish Passage Assessment. Mr. Lashly explained how three years of activities were interrupted in year two due to Covid and that field sampling, including tagging and monitoring fish populations to complete the studies.

Director Dandy asked if fish were being tagged downstream of the dam and Mr. Lashly said that the tagging program was denied by NMFS so no trapping or tagging could be conducted at the Freeman. Mr. Guardado explained that while the District had submitted an application for the tagging program, National Marine Fisheries Services denied the application.

Board members asked various questions about the number, size and residence of the fish that had been tagged and Mr. Lashly explained that about 842 fish had been tagged to date, that the sensors can only track a few feet in any direction, so it is possible for fish to evade detection and that most of the fish are two years or younger. He added that since this is the driest year on record, available habitat has likely diminished restricting fish to specific areas. Ms. Purpus interrupted Mr. Lashly to say that the 842 tagged fish were omykiss (resident trout) and that migration was not happening among the tagged population.

Director Maulhardt reported that the Finance Committee had reviewed the motion and was recommending for continued funding of the program.

Motion to authorize 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,” Director Maulhardt; second, Director McFadden. 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)

Operations and Maintenance Department – Brian Collins

5.1 Monthly Operation and Maintenance Department Report Information Item

Mr. Collins addressed the Board and included a presentation on monthly activities of the Operations and Maintenance Department (see slides). Vice President Dandy asked how much soil was removed from the desilting basin at the Freeman and Mr. Collins said that Tri County Trucking had hauled out approximately 10,000 yards of soil from the desilting basin and delivered it to Brokaw Nursery.

Park and Recreation Department – Clayton Strahan

5.2 Monthly Park and Recreation Department Report Information Item

Chief Ranger Strahan addressed the Board and included a presentation on monthly activities of the Park and Recreation Department (see slides). Vice President Dandy asked how many children participated in the CAST event and Chief Ranger Strahan said 40 children with special needs were taught to fish by many professional fisherman volunteers who used their own boats (15 in total) and equipment so these

children could experience outdoor recreation. It was a very positive event and the CAST organizers have committed to returning to Lake Piru. Chief Ranger Strahan also reported that this year, without boat rentals and without a store, the District generated \$835,000 in revenue compared to \$1million in 2019, which was the best year for Lake Piru revenue to date. He also reminded the Board that previous earnings were largely PMC's with the District receiving a small share, but now, 100 percent of the earnings are the District's.

Director Maulhardt asked why camping revenue was down and Chief Ranger Strahan explained that due to Covid, there was no overnight camping at the lake for about 10 weeks, and camping didn't open up until mid-March. Director Naumann asked about the impact of the lower lake levels. Chief Ranger Strahan said that it was a great time to take care of maintenance and clean-up projects and that the O&M and Dam crews were providing help as well.

Director Hasan said that the Recreation department should consider cross training operations staff. Mr. Guardado explained that cross training programs were in place throughout the District, including in Finance, Operations, Engineering, Environmental Services and that everyone has roles within specific departments as well as in other departments. He added that it enhances collaboration efforts among staff, saves the District money and builds morale.

Director Berger asked about the situation with boat rentals. Chief Ranger Strahan said he is currently working on a draft agreement with Tommy's and hopes to bring a contract to the GM shortly as he is looking at a March 15, 2022 start date. Director Maulhardt stated this is a third party company, not in house, correct? Chief Ranger Strahan confirmed it was a third party vendor. Secretary/Treasurer Berger said Tommy's is a national company and its their policy to sell off boats after 12 months rental use and restock the inventory with new boats, and due to the volume they work in, there are significant savings and safety considerations, too. Mr. Guardado added that it is a revenue generator and reduces the District's liability.

Water Resources Department – Dan Detmer

5.3 Monthly Water Resources Department Report Information Item

Mr. Detmer addressed the Board and gave a presentation on the monthly activities of the Water Resources Department (see slides). He provided updates on Dr. Jason Sun's modeling efforts and providing different scenarios for Prop 1 Planning grant. He also mentioned a public workshop on the Coastal Brackish Groundwater Extraction project on Monday, December 6, and that staff is reaching out to the GMA, regulators the TAC and ratepayers and public for feedback.

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

Information Item

Providing an update 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 (see slides), Mr. Detmer reported that Maryam Bral and John Lindquist are spearheading an effort to garner support for the District's sustainability projects, which need to be included in the GSPs for Oxnard and Pleasant Valley basins and should be amended. He added that Pat O'Connell is helping the FPBGSA upload its GSPs, which is a complicated process and Mound Basin GSA has finalized its GSP and will move to formally adopt it at its November 18 Board meeting.

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 was received by the Board. No questions or comments were offered.

Engineering Department – Dr. Maryam Bral

5.6 Monthly Engineering Department Report

Information Item

Summary report on the various monthly activities of the Engineering Department was received by the Board. No questions or comments were offered.

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 was received by the Board. No questions or comments were offered.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

President Mobley asked if there were any suggestions regarding future agenda items. None were offered.

8. ADJOURNMENT

President Mobley adjourned the Board at 2:40p.m. until its next **Regular Board Meeting scheduled for Wednesday, December 8, 2021** or call of the President.

UWCD Board of Directors Meeting MINUTES

November 10, 2021

Page 9

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of November 10, 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, November 10, 2021 12noon

MEETING: UWCD Board of Directors Meeting

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

Name (Please Print)

Representing

Anthony Mireles

LUNA 585

Guillermo Cota Jr.

LUNA LABONERS Local 585

Abraham Maldonado

City of Oxnard

Resolution 2021-22

Lake Piru Sediment Sampling Project CEQA NOE

BOARD OF DIRECTORS MEETING | NOVEMBER 10, 2021

AGENDA ITEM 4.1

**Request Board consideration to approve
Resolution 2021-22 adopting the
California Environmental Quality Act (CEQA)
Notice of Exemption (NOE)
for the Lake Piru Sediment Sampling Project**



1

Project Overview

Objective

- Obtain information on the character of accumulated sediments in Lake Piru
- Four exploratory test pits (12 feet in depth)

CEQA Findings

- Categorical Exemption: Information Collection (Class 6, Section 15306)



United Water Conservation District

2

2

Request to the Board of Directors:

Consider approving the
Resolution adopting the CEQA
Findings (NOE) for the Lake
Piru Sediment Sampling
Project

Questions



United Water Conservation District





Board of Directors Meeting

November 10, 2021

Agenda Item 4.2

Request to consider that the Board authorize the General Manager to execute a contract amendment with Cramer Fish Sciences to continue Santa Felicia fish passage pre-implementation studies (\$440,950)



Project Background

2008 - NMFS Biological Opinion

Stipulated a process for evaluating the feasibility of fish passage

2019 - Pre-Implementation Study Plan: Downstream Passage

Study plan designed to address uncertainties related to passage of downstream migrants

2017 - Fish Passage Feasibility Report

Identified “trap and haul” as potentially feasible, contingent upon resolving specific uncertainties



Pre-implementation Studies Overview

Years 1-3

Spring to fall field sampling

Mark-recapture,
demographics,
movement, genetic
sampling

Years 1-3

Operate Passive Integrated Transponder (PIT) antennas

Movement

Years 2-3

Operate low-tech fish traps

Test various trap
designs,
movement, genetic
sampling

Analysis

Develop summary documents and analysis

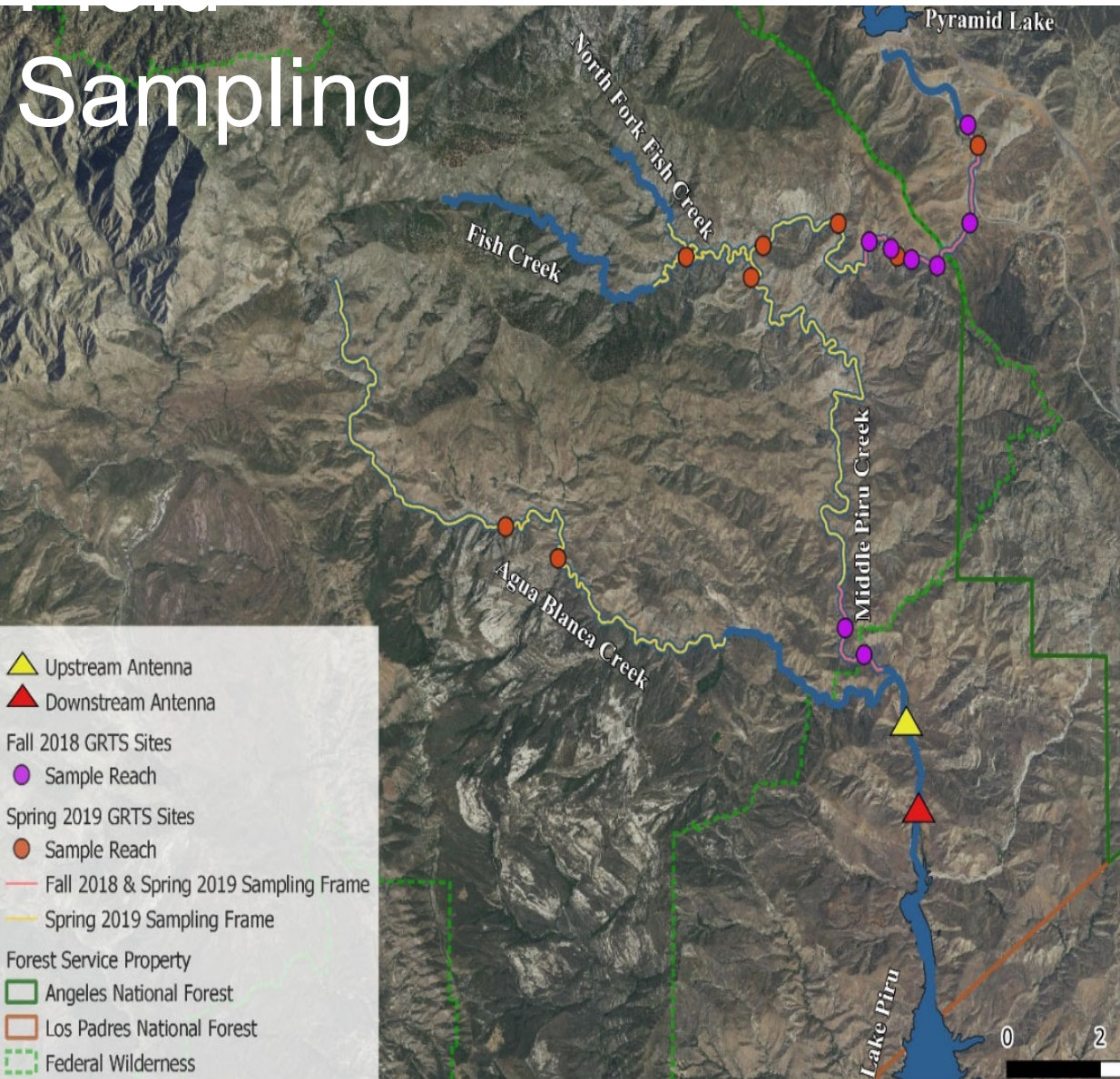
Conceptual and
quantitative life-
cycle model,
habitat capacity
model, feed into
biological trigger
development and
IAMP



United Water Conservation District



Sampling



Fall '18, Spring '19, Fall '19

842 fish tagged

- Size (weight/length)
- Genetic samples
- Scale samples



Recommendation

Board of Directors approval authorizing the General Manager to execute a contract amendment with Cramer Fish Sciences for \$440,950 (for a contract total NTE \$1,275,490)

Next Steps

- Genetic analysis
- Pick up where year 2 left off






1



2



BUREAU OF
RECLAMATION

3

Freeman Diversion Fish Passage: Hardened Ramp Physical Model Update

Model Visit #1
October 26-27, 2021

3

Model Features





4

4

5

Model Features





5



Svoboda, C

Carter-Gibb

Kapler, Jacob I

ST
Steve Thomas

6

7

Next Steps

- Sediment balancing
- Determine run times for equilibrium of key features at each discharge
- Document MOD-6 baseline condition
- Convert to MOD-9 configuration



7

8

IOWA

IIHR – HYDROSCIENCE & ENGINEERING

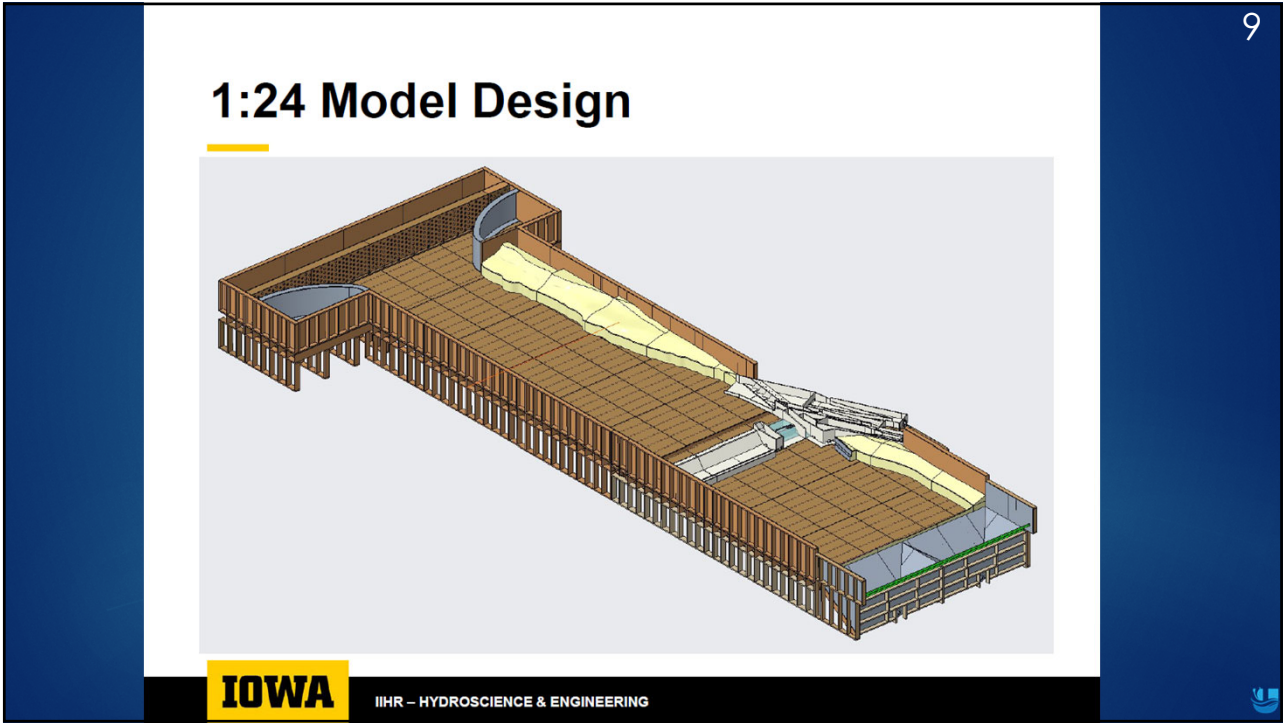
Physical Hydraulic Modeling Update

VERN FREEMAN DIVERSION DAM FISH PASSAGE

October 28, 2021




8



11

1:24 Model Finished Bankline




IOWA

IIHR – HYDROSCIENCE & ENGINEERING

11

12

Water Up and Leak Test



IOWA

IIHR – HYDROSCIENCE & ENGINEERING

12

13



United Water
CONSERVATION DISTRICT

Questions?





1

Economic Update

2021 vs. 2019 Revenue and Visitation Comparison

Year	Day Use Revenue	Camping Revenue	Revenue Collected	Revenue Received	Persons	Vehicles	Vessels
2021	\$274,111.20	\$389,198.40	\$812,157.00	\$812,157.00	46,769	23,211	5,898
2019	\$174,665.60	\$420,642.57	\$1,068,865.00	\$26,331.43	67,620	24,423	4,548

2021 revenue and visitation figures are current through October 20, 2021.

2019 figures are for entire month and were provided by PMC. PMC revenue collected includes boat rental and store operations for Jan-Oct.

57% increase in **Day Use Revenue** between January 1 and October 20(2021 vs. same period 2019).

20% decrease in total **revenue** between January 1 and October 20 (2021 vs. same period 2019) – affected by availability of boat rentals, no store operations, loss of 2 months camping, loss of filming.

20% decrease in daily **revenue** collected January to October 20 (2019 vs. 2021 collection period – \$3,482/day 2019 vs. \$2,771/day 2021).

11/10/2021


5.2 Monthly Recreation and Park Department report presentation

2

Operational Update

Facilities Maintenance

- Began process of clearing and sumping out drainages throughout Recreation Area
- Used streetsweeper to clean roadways and parking lots
- Located and repaired leak in domestic line in Olive Grove
- Began sign survey for departmental signage
- Quality Ag and staff placed boulders around trailhead potholes to block vehicle access
- Staff performed campus beautification to structures and curve line painting



5.2 Monthly Recreation and Park Department report presentation

11/10/2021

Monthly Water Resources Department Report

Information Item 5.3

Presented by Dan Detmer, PG, CHG - Water Resources Department Manager

Board of Directors Meeting

November 10, 2021



1

Modeling

- Regional model:
 - Model expansion and 4-year update is complete and published
- Coastal transport model refinement:
 - Coastal plain model has been converted to MODFLOW-USG and recalibrated
 - Dr. Sun has developed scripts to display and quantify vertical flow components
 - Currently modeling Project scenarios for Prop 1 Planning Grant
- Surface-water-delivery and project-optimization modeling
 - Staff continue to evaluate project optimization scenarios and cost/benefit of different distribution and delivery options

2

Project Implementation and Optimization (Oxnard and Pleasant Valley basins)

- Brackish-water extraction and treatment: sampling and permitting
- SWP water purchases: Allocations very small this year
- Freeman expansion: support to Engineering and Environmental Services
- Recycled water and optimizing sustainable yield: discussions ongoing with Oxnard, Camrosa, and PVCWD regarding quantities of recycled water



3

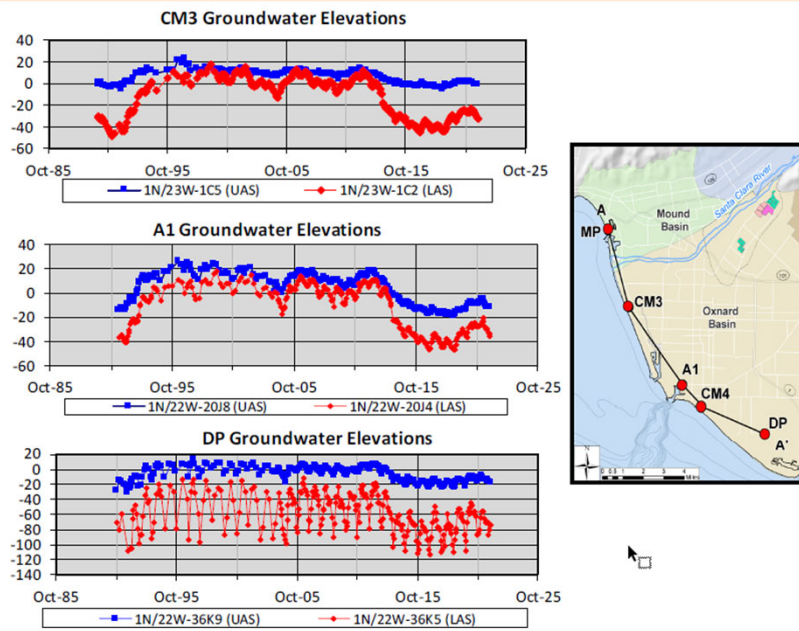
Other Activities

- Monitoring:
 - Seawater intrusion update report done, awaiting internal review
 - Fall monitoring run (groundwater elevations) and water quality sampling for non-coastal wells completed in October
- Outreach and education:
 - Water Sustainability Summit #2 on October 14
 - Drought-cycle presentation to Santa Paula Rotary
 - Support of Oxnard HS "Ag/Green Tech/Natural Resources" vocation program, planning for STEAM Day
 - Seawater intrusion information exchange with other water agencies in CA
 - Shared information at meetings and calls with FCGMA, local and state government representatives, and other stakeholders



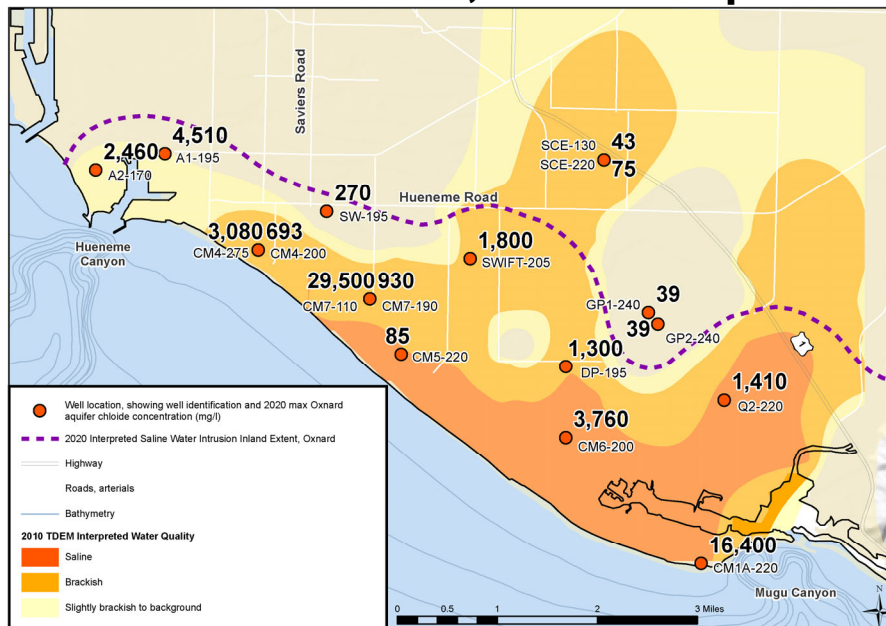
4

Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



5

Max Recorded Chloride, Oxnard Aquifer - 2020



6

Groundwater Sustainability Agencies and Sustainable Groundwater Management Act Update

Information Item 5.4



7

Notable FCGMA Activities

- Simi Valley has indicated they are no longer interested in recycling discharge water from their water-quality control plant
 - Will continue to discharge 5,200 AFY to Arroyo Las Posas, where some of the water recharges the East Las Posas Valley Basin Management Area
 - Modeling by Dudek suggests an increase in sustainable yield of 1,200 AFY in Las Posas Valley Basin, compared to scenarios without that discharge
- Board voted to continue \$20 per AF reserve fee for potential legal costs
 - Applies to Oxnard, Pleasant Valley, and Las Posas Valley basin pumpers

8

Other Basins

- Fillmore and Piru Basins:
 - Public comment period for draft GSPs has closed
 - Consultant currently responding to comments and revising GSPs
 - United staff supporting FPBGSA in developing monitoring plan, grant reporting and monitoring well installations
- Mound Basin:
 - Final Draft GSP submitted to Board (and available to public) on October 20
 - Potential Board hearing to adopt on November 18
- Santa Paula Basin:
 - 2020 Annual Report expected to be finalized this fall



9

Questions?

Outcrop of the Pico Formation along the axis of the Santa Felicia syncline, east shore of Lake Piru.

Photo by United staff, January 2020.



10



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: December 1, 2021 (December 8, 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 November 2021.

Summary:

Spreading and Pipeline Deliveries for Month of November 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	0
Lloyd-Butler Diversion	0

Groundwater Basin Available Storage at End of Month of November 2021

Basin	Available Storage (acre-feet)
Oxnard Forebay	>122,600

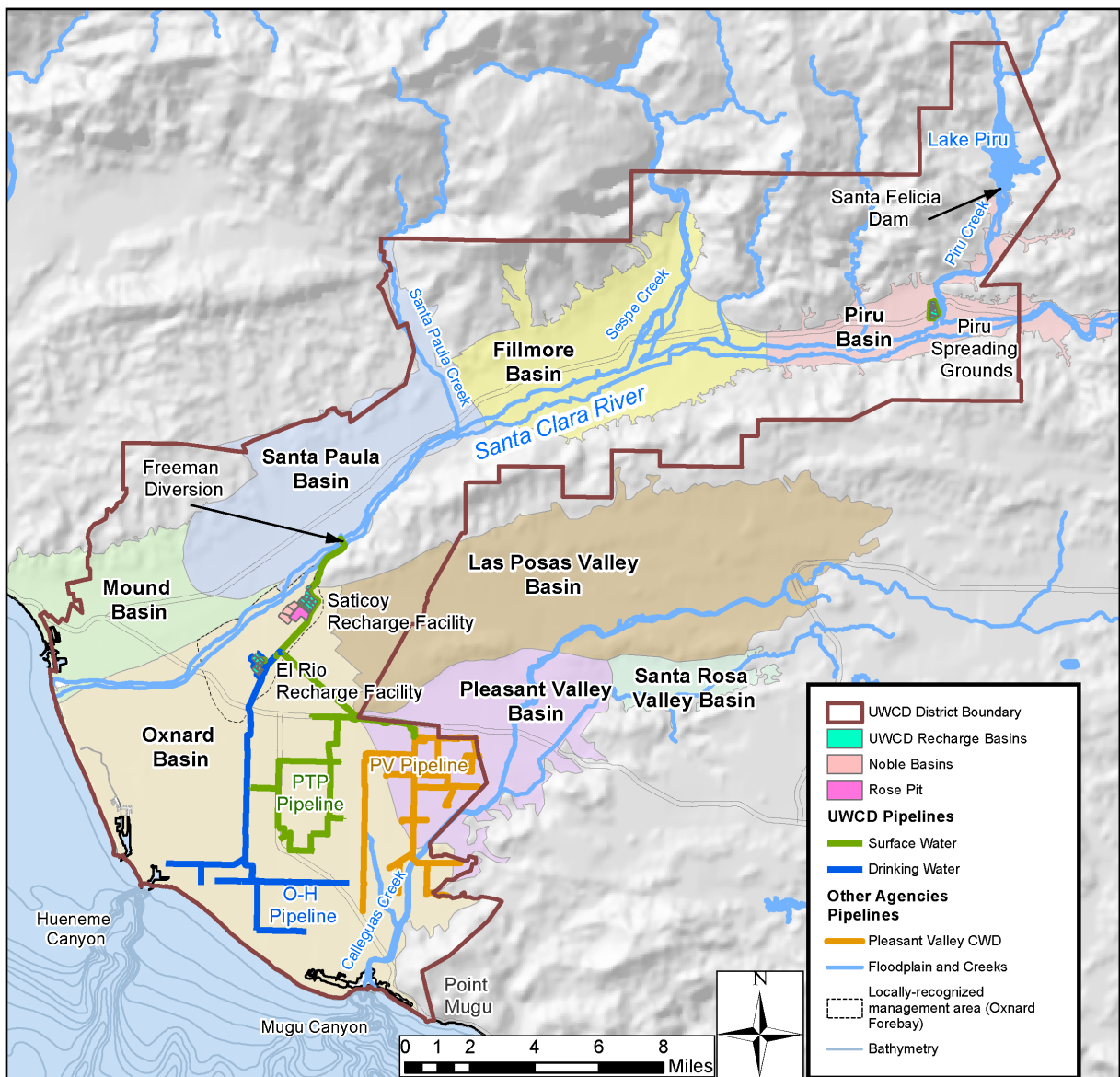
Precipitation for Month of November 2021

Location	Precipitation (inches)
Lake Piru	0.00
Santa Paula	0.03
El Rio	0.00



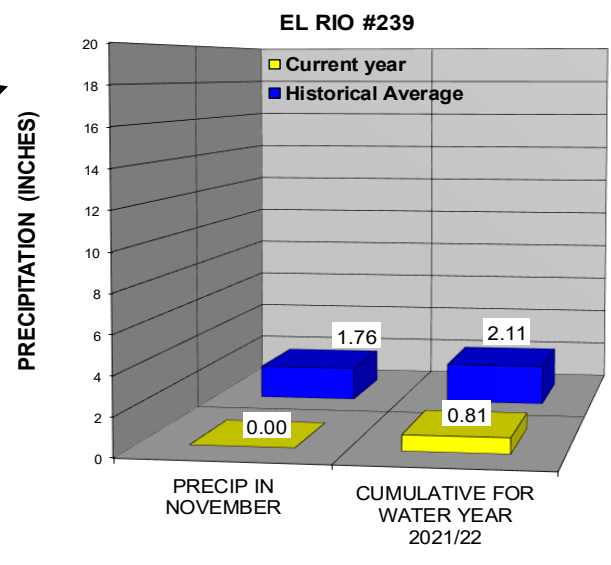
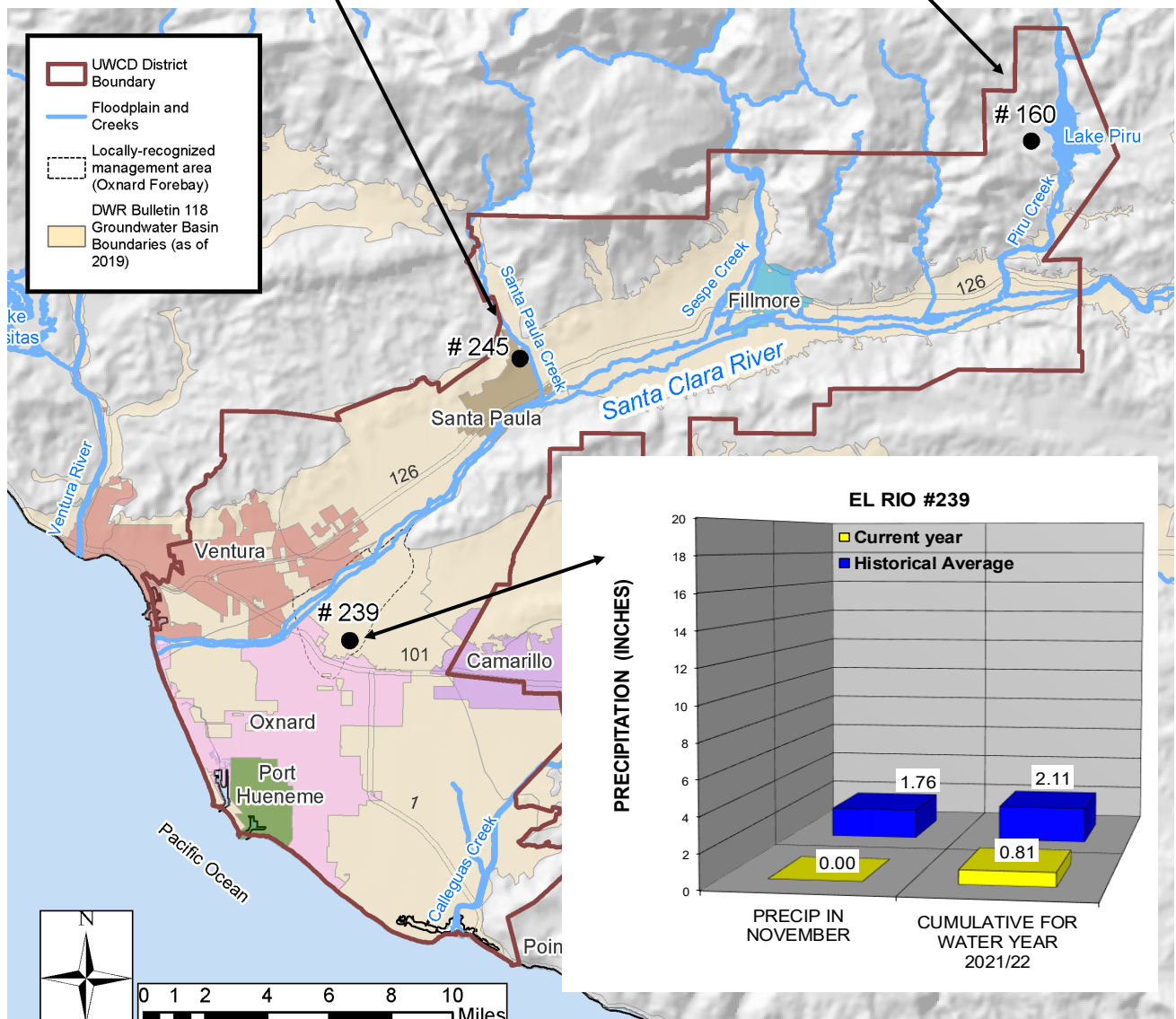
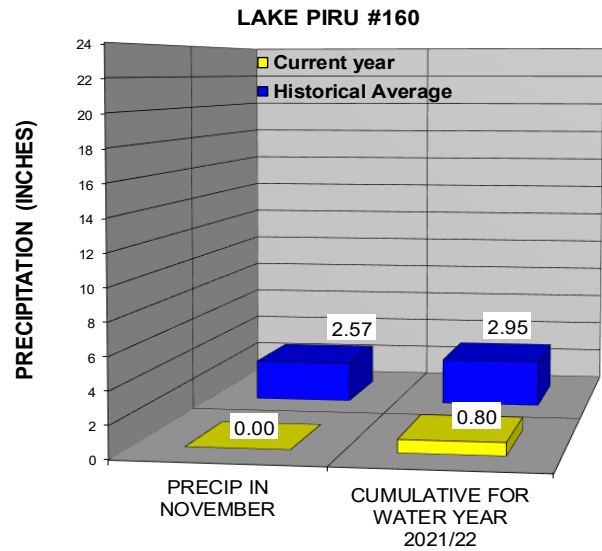
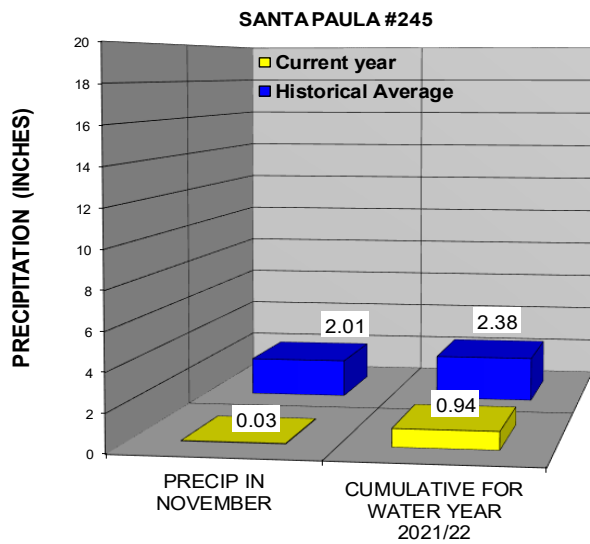
November 2021 Hydrologic Conditions Report 2021/22 Water Year

December 1, 2021



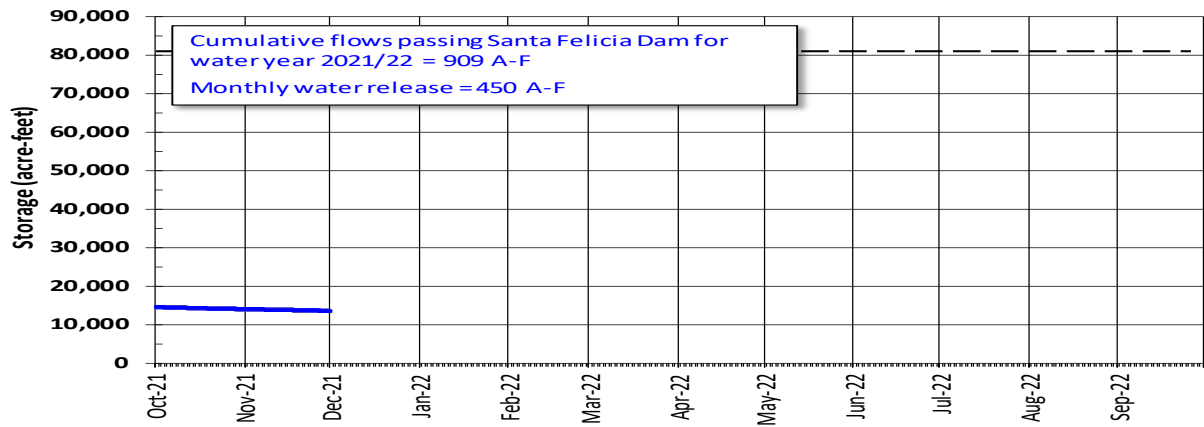
Note: This report may contain provisional data until final review at the end of the water year.

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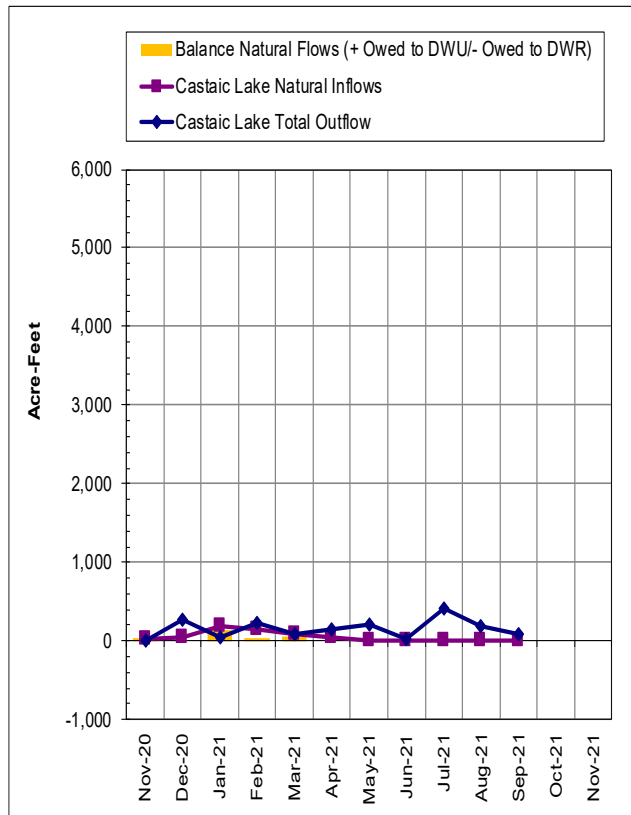
District-wide percent of normal precipitation = 34%

Lake Piru storage and outflow

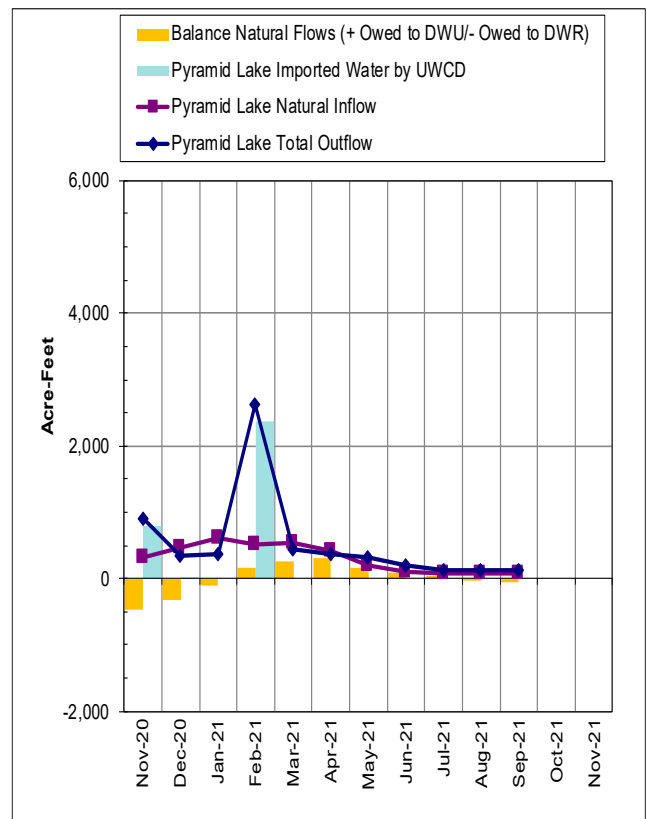


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0										
Cumulative Hydro Plant Outflow (A-F)	0	0										

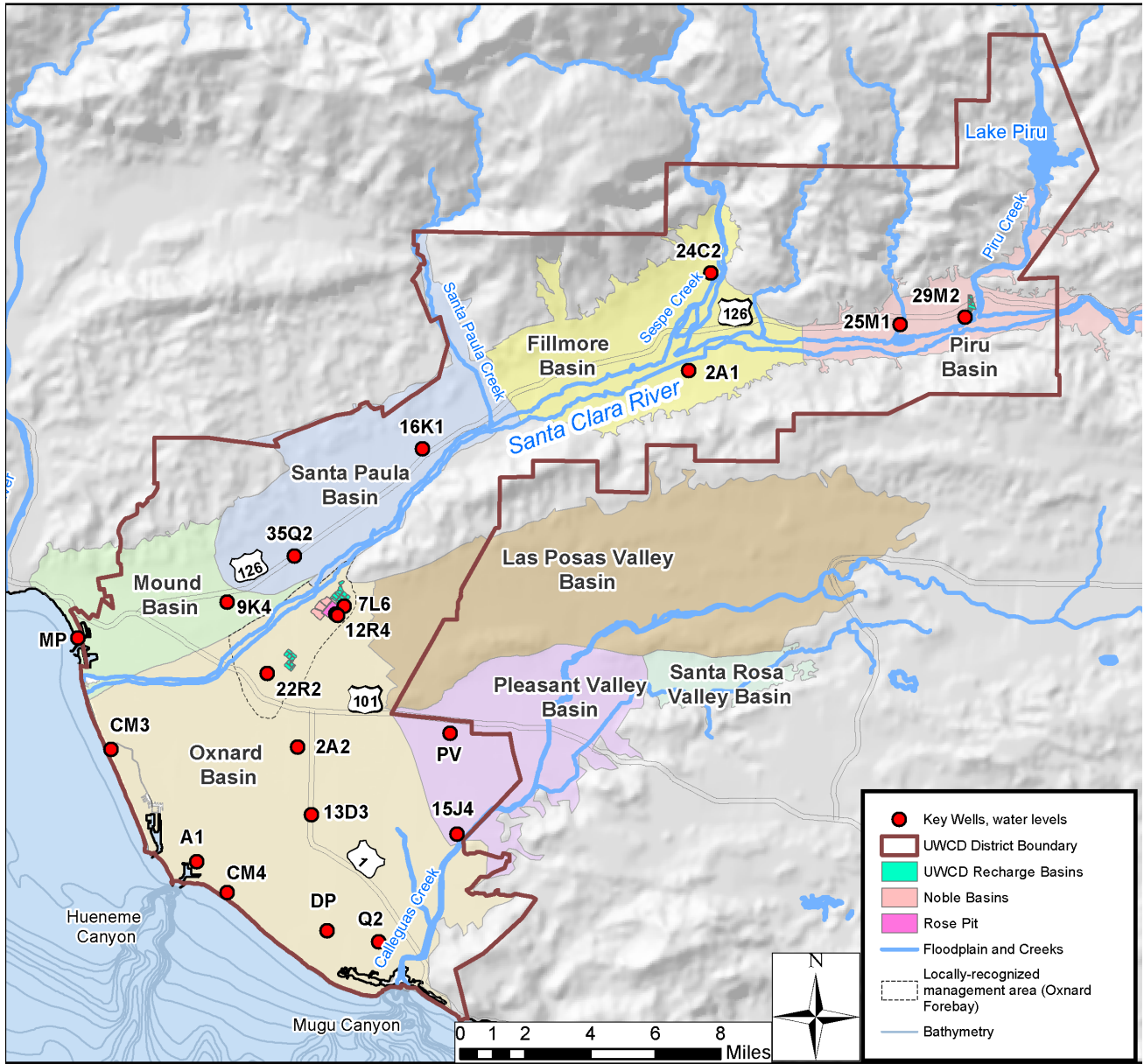
Castaic Lake releases to downstream water users (DWU)



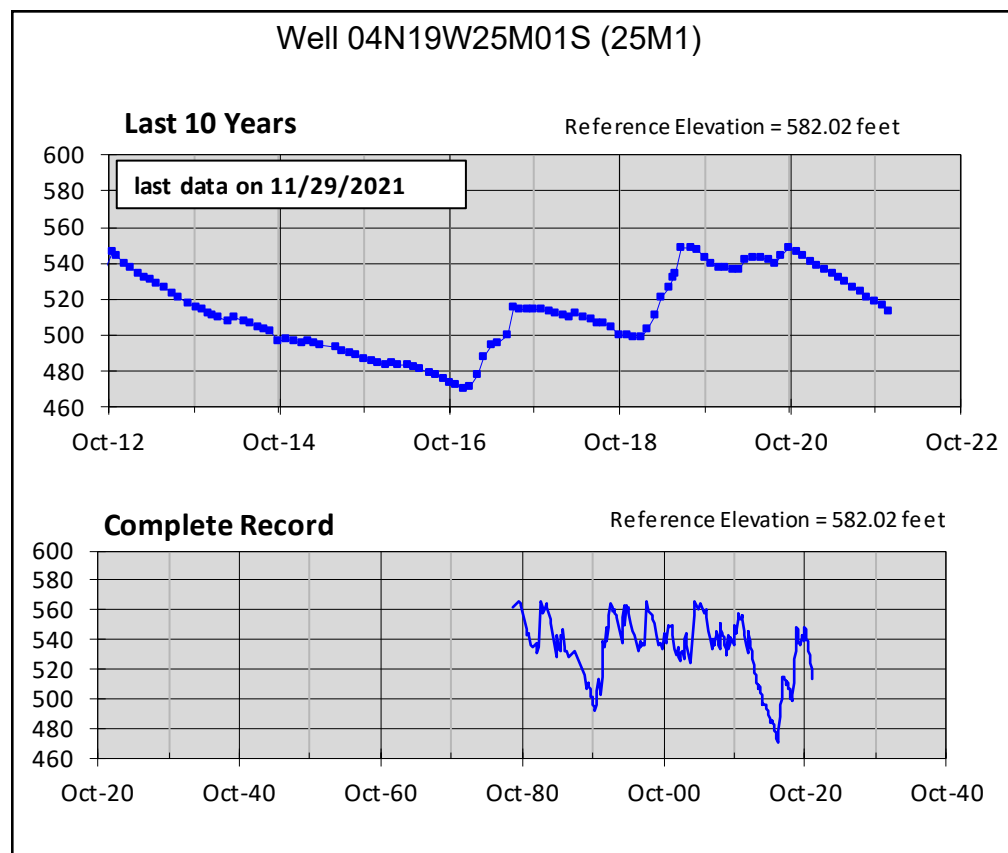
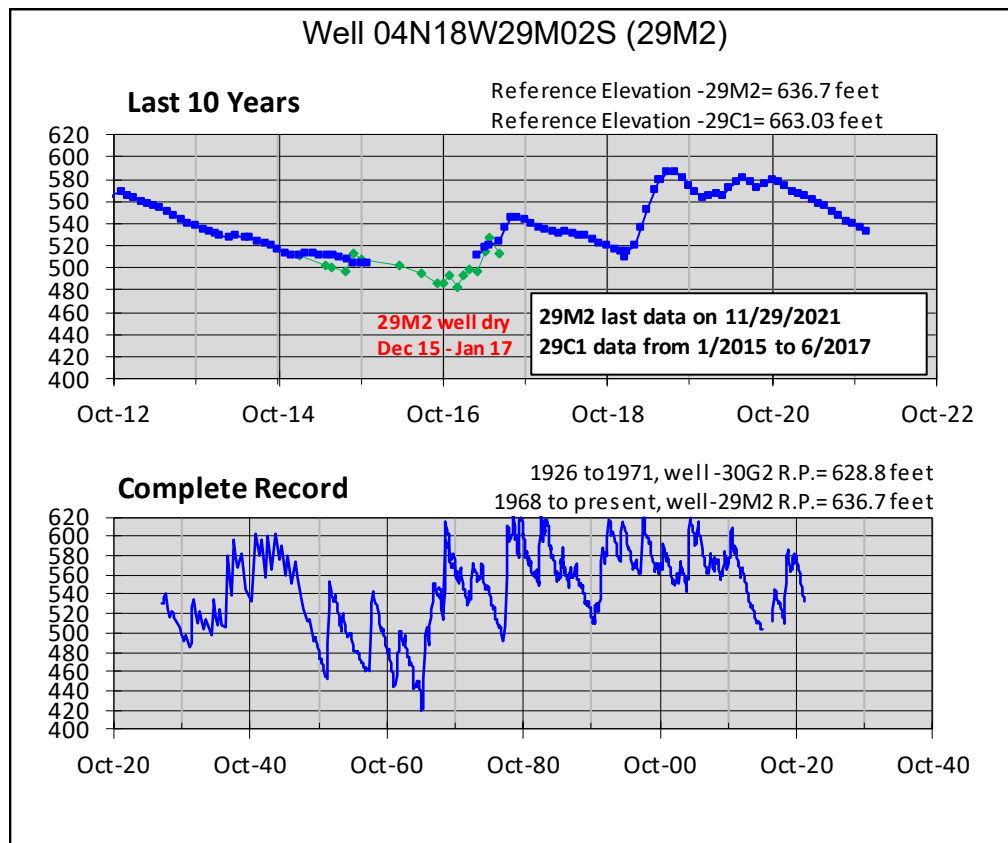
Pyramid Lake releases to UWCD



Locations of key wells, monthly groundwater elevation monitoring



Piru Basin Key Wells Groundwater Elevation Records



Fillmore Basin Key Wells Groundwater Elevation Records

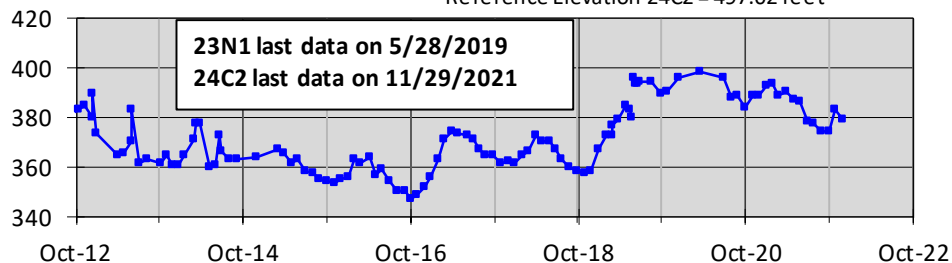
Wells 04N20W23Q02S and 04N20W24C02S (24C2)

Last 10 Years

Reference Elevation 23Q2 = 513.99 feet

Reference Elevation 23N1 = 559.00 feet

Reference Elevation 24C2 = 497.02 feet

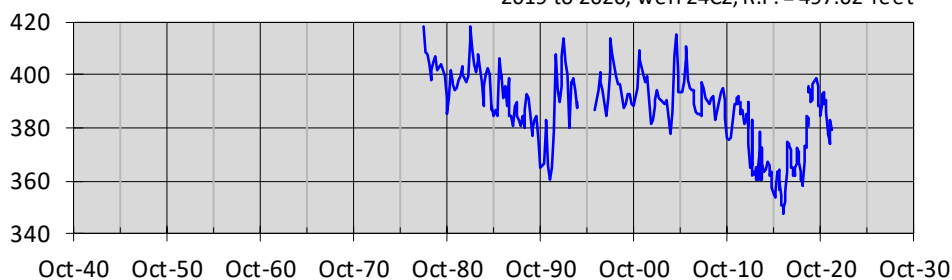


Complete Record

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

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

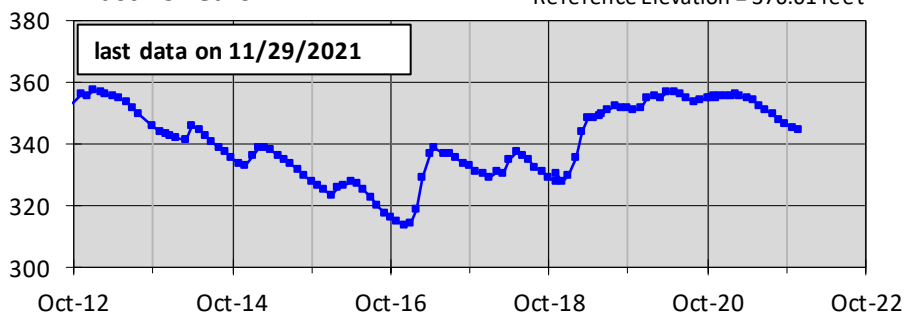
2019 to 2020, well 24C2, R.P. = 497.02 feet



Well 03N20W02A01S (2A1)

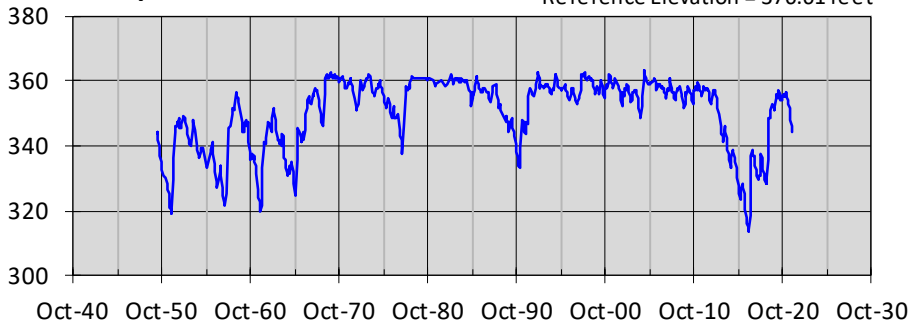
Last 10 Years

Reference Elevation = 376.61 feet



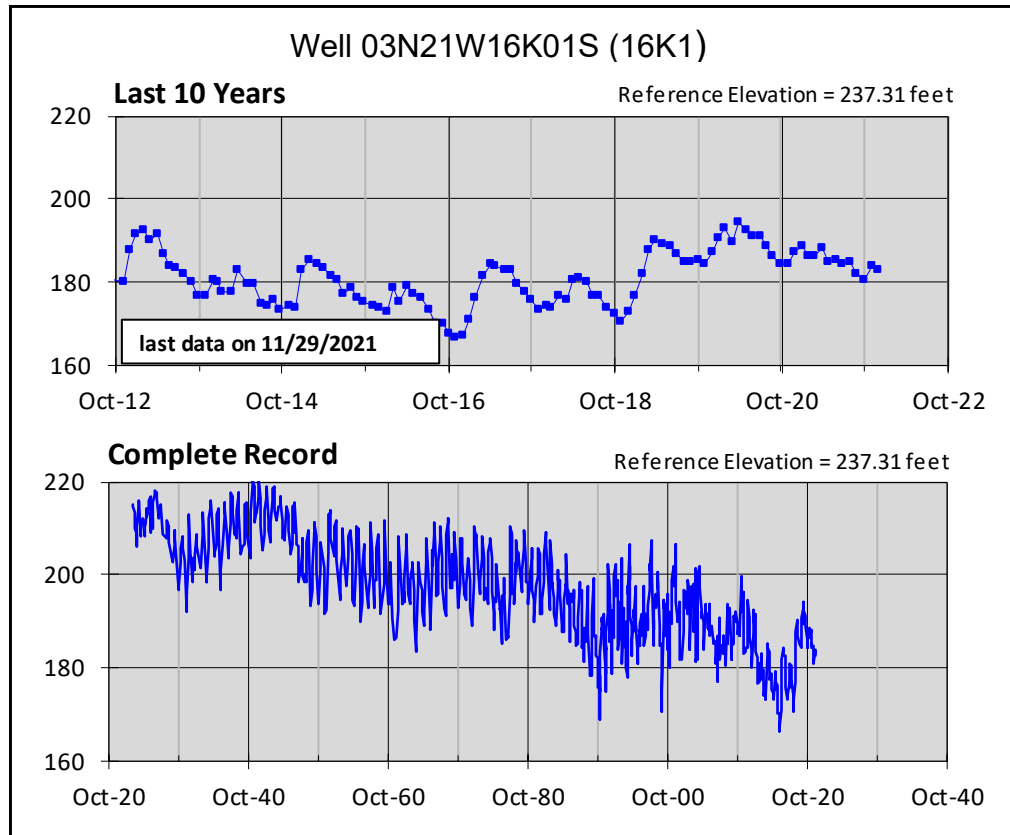
Complete Record

Reference Elevation = 376.61 feet

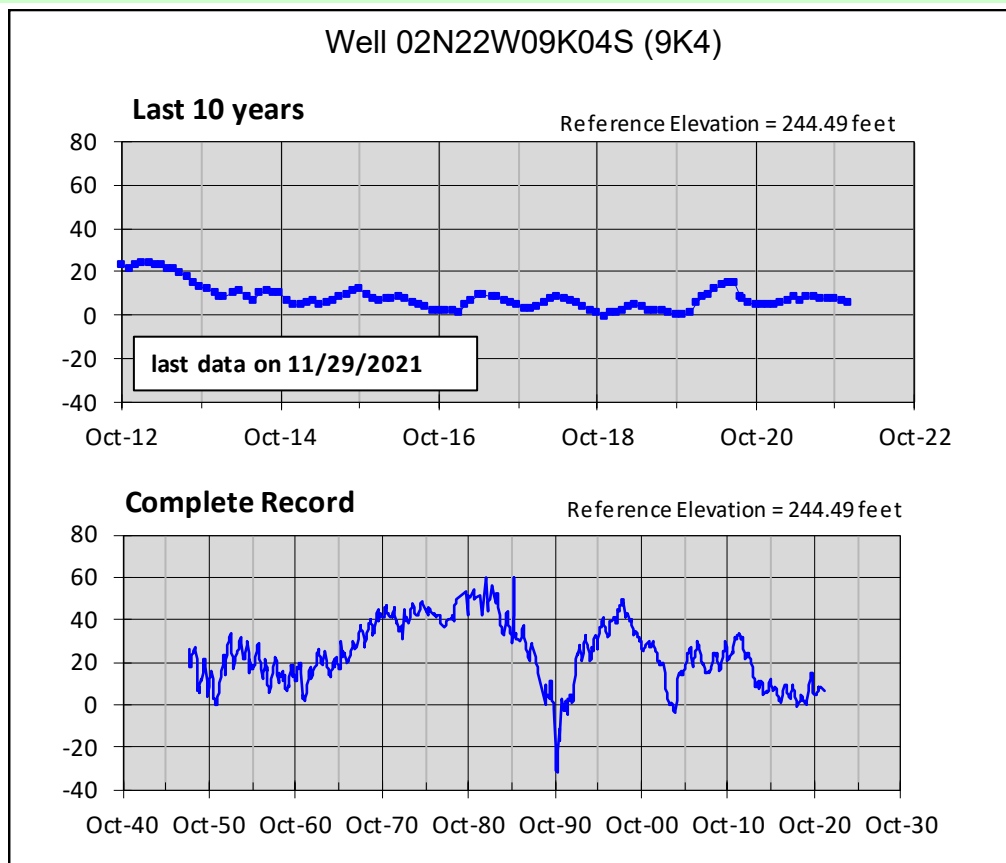


Groundwater Elevation Records

Santa Paula Basin Key Well



Mound Basin Key Well



Oxnard Basin—Forebay Key Wells Groundwater Elevation Records

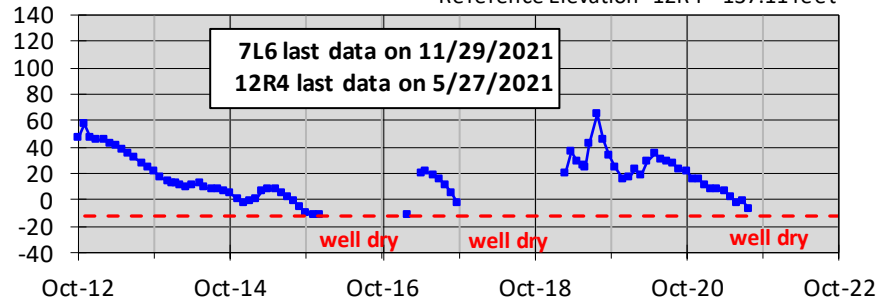
Wells 02N22W12R04S (12R4) and 02N21W07L06S (7L6)

Last 10 Years

Reference Elevation - 12R1 = 134.19 feet

Reference Elevation - 7L6 = 145.75 feet

Reference Elevation - 12R4 = 137.11 feet

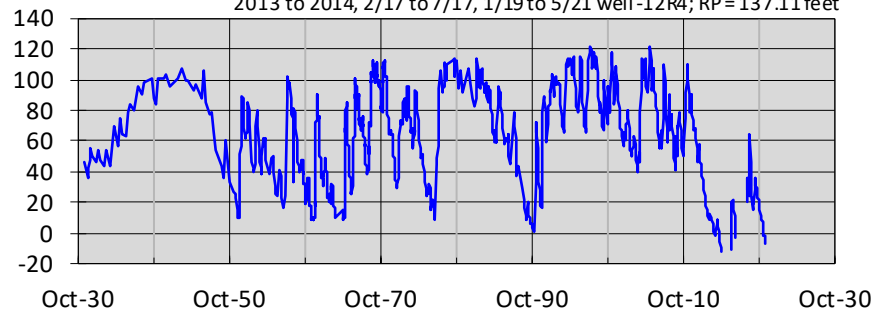


Complete Record

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

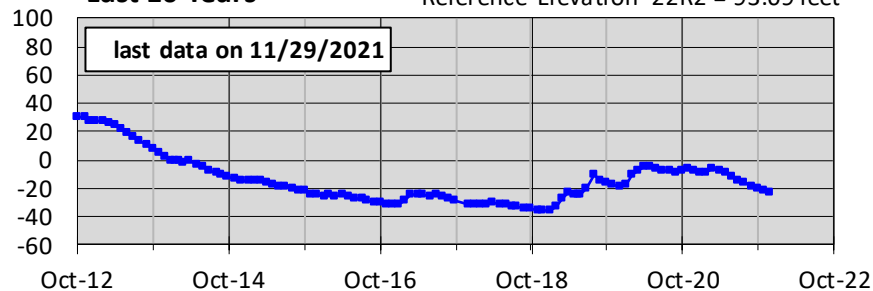
2013 to 2014, 2/17 to 7/17, 1/19 to 5/21 well -12R4; RP=137.11 feet



Wells 02N22W22R01S and 02N22W22R02S (22R2)

Last 10 Years

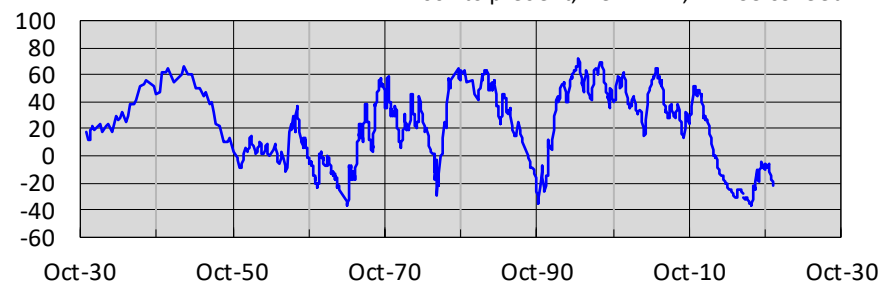
Reference Elevation - 22R2 = 93.09 feet



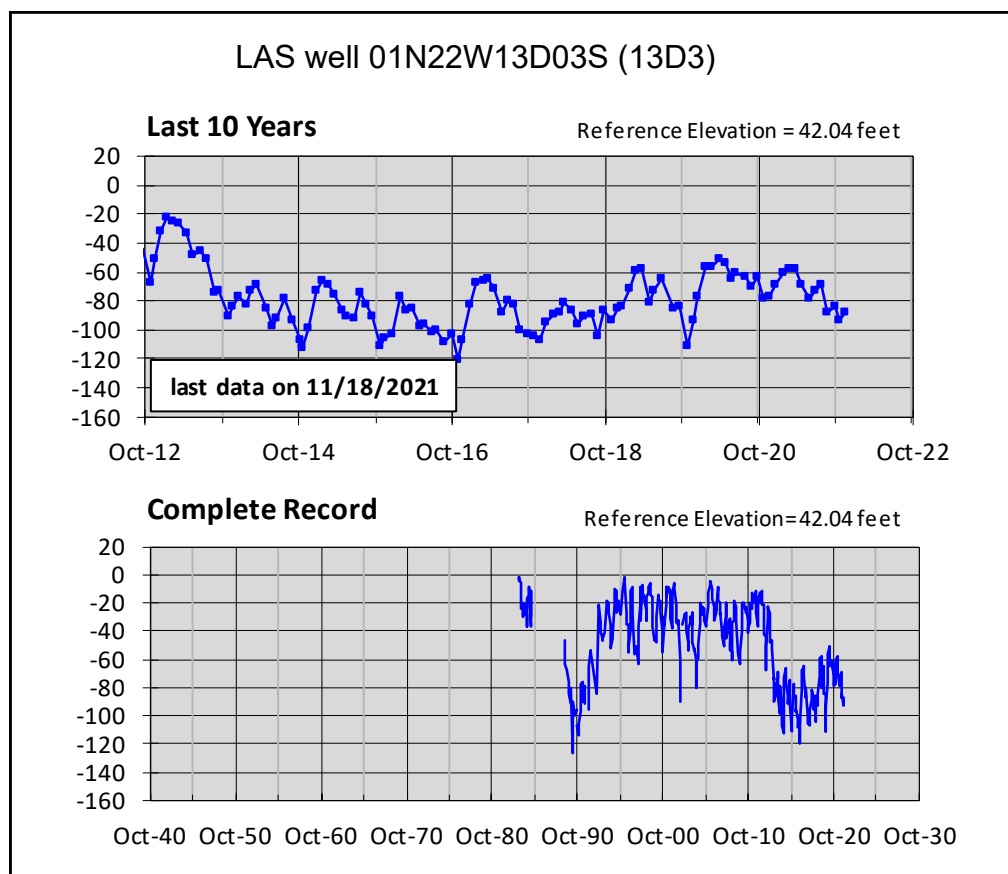
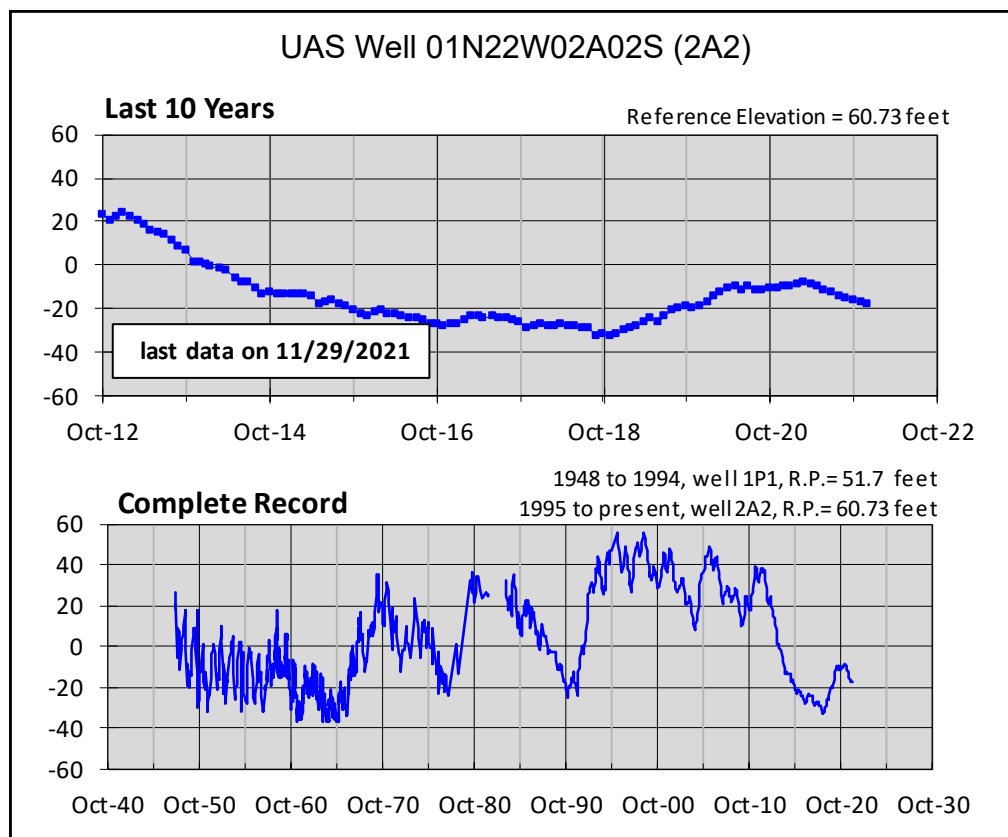
Complete Record

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

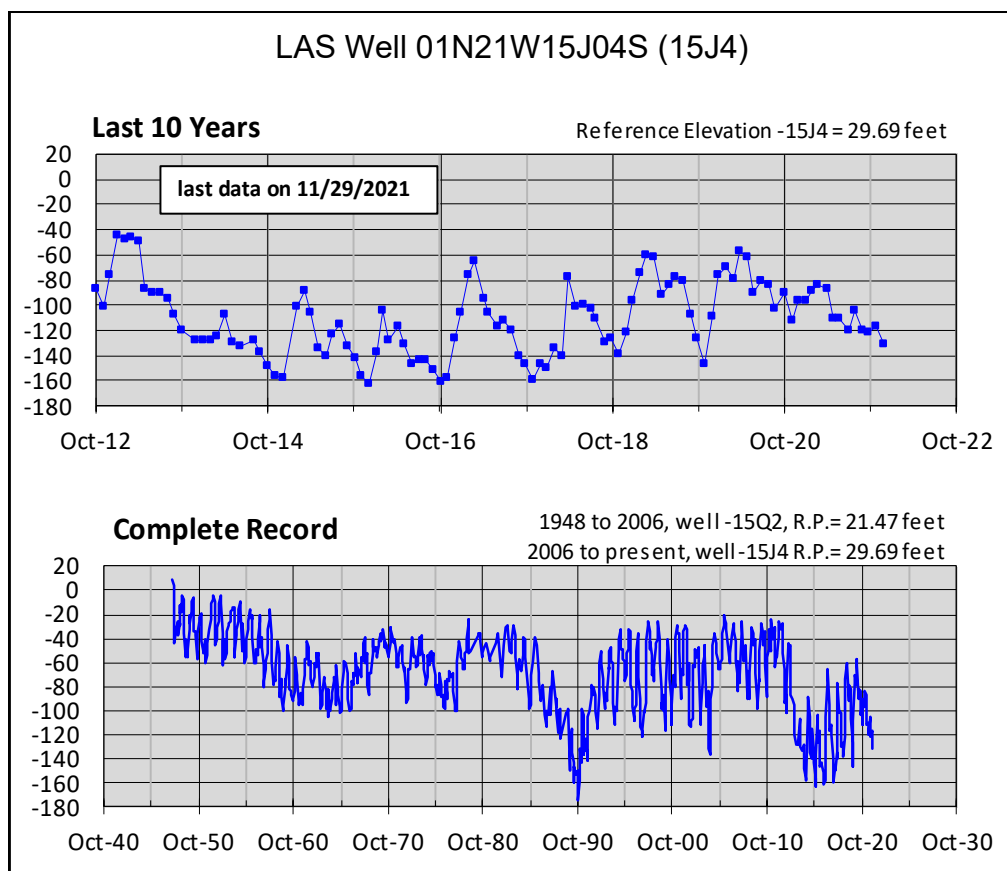
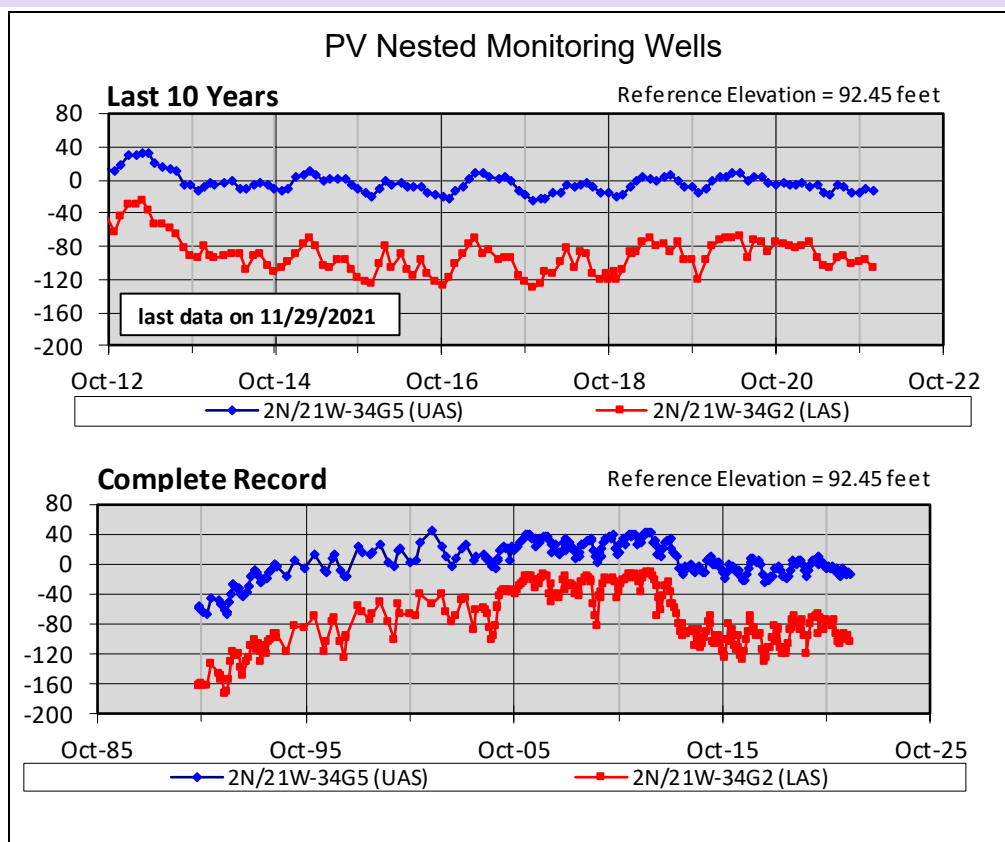
2004 to present, well -22R2, RP=93.09 feet



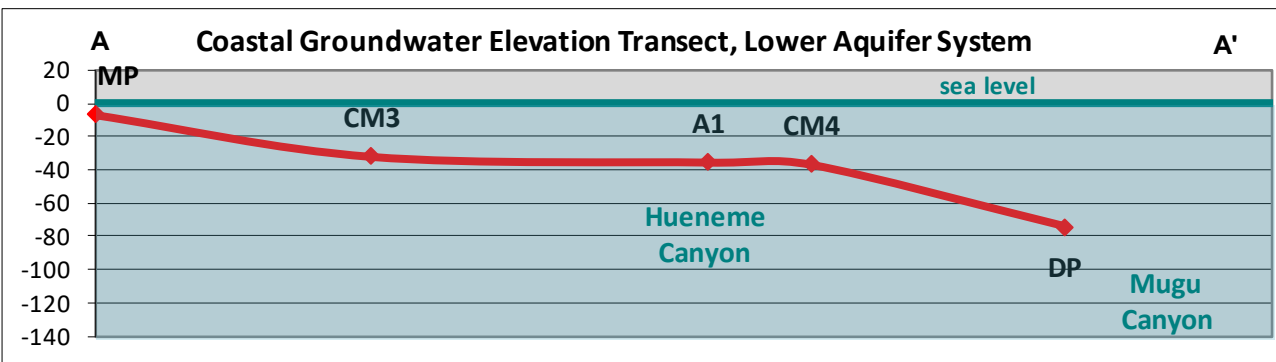
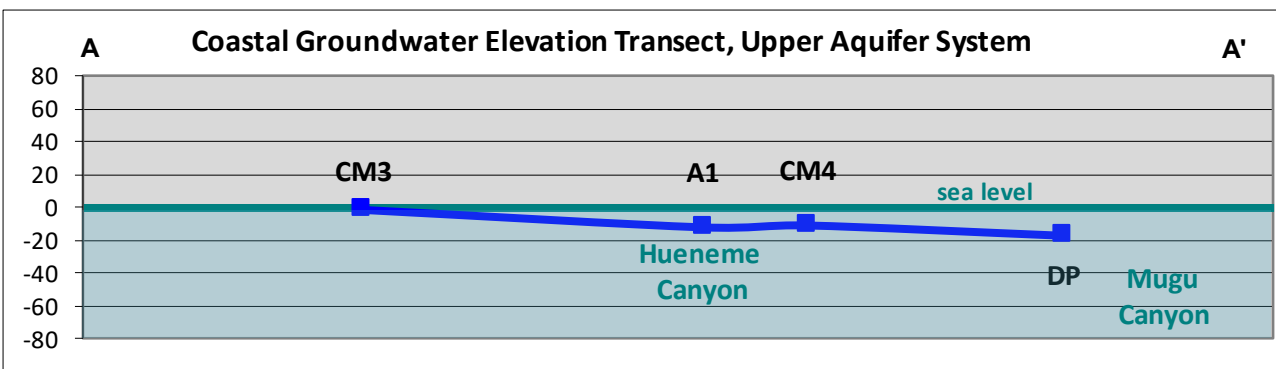
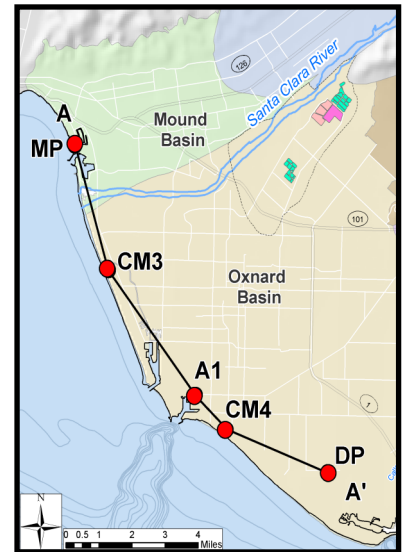
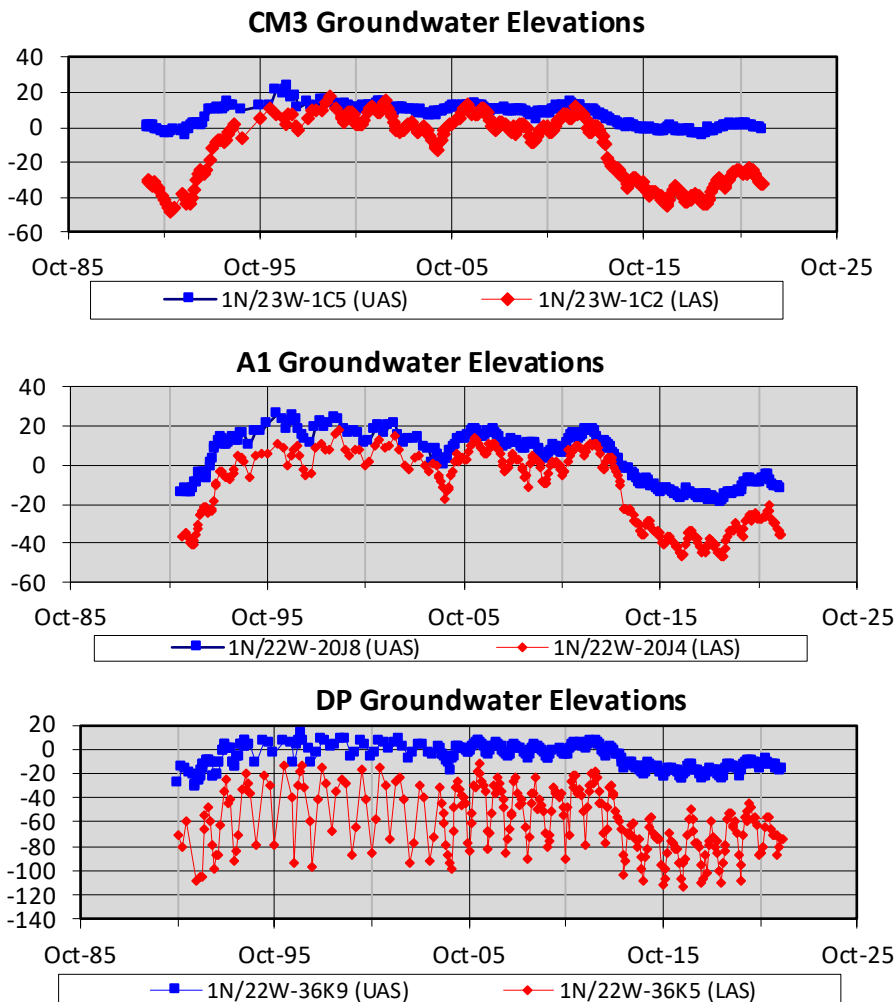
Oxnard Basin Key Wells Groundwater Elevation Records



Pleasant Valley Basin Key Wells Groundwater Elevation Records



Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



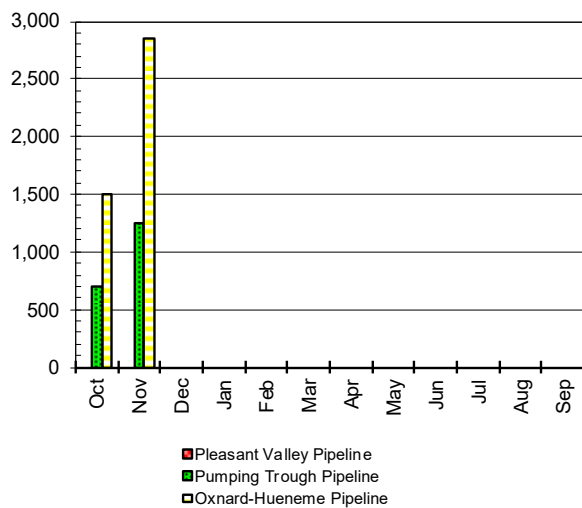
Monthly Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0										
PV Pipeline (saticoy well field)	0.0	0.0										
Total to Pleasant Valley Pipeline	0.0	0.0										
Saticoy Well Field	0.0	0.0										
PTP (surface water)	0.0	0.0										
PTP (groundwater)	695.3	557.9										
PTP (Saticoy well field)	0.0	0.0										
Total PTP	695.3	557.9										
O-H Pipeline (groundwater)	1,497.9	1,346.1										
Total Surface Water Delivery (PTP & PV)	0.0	0.0										
Total Groundwater Delivery (OH & PTP)	2,193.2	1,904.0										
Total Delivery, Surface Water & GW	2,193.2	1,904.0										

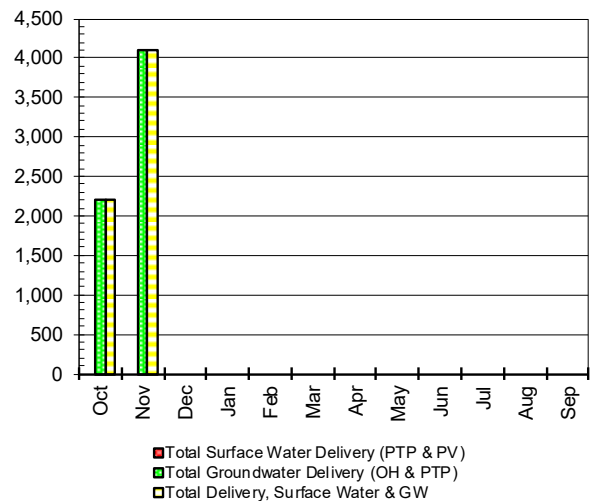
Cumulative Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0										
PV Pipeline (saticoy well field)	0.0	0.0										
Total to Pleasant Valley Pipeline	0.0	0.0										
Saticoy Well Field	0.0	0.0										
PTP (surface water)	0.0	0.0										
PTP (groundwater)	695.3	1,253.2										
PTP (Saticoy well field)	0.0	0.0										
Total PTP	695.3	1,253.2										
O-H Pipeline (groundwater)	1,497.9	2,844.0										
Total Surface Water Delivery (PTP & PV)	0.0	0.0										
Total Groundwater Delivery (OH & PTP)	2,193.2	4,097.2										
Total Delivery, Surface Water & GW	2,193.2	4,097.2										

Cumulative deliveries by system



Cumulative deliveries by source/type



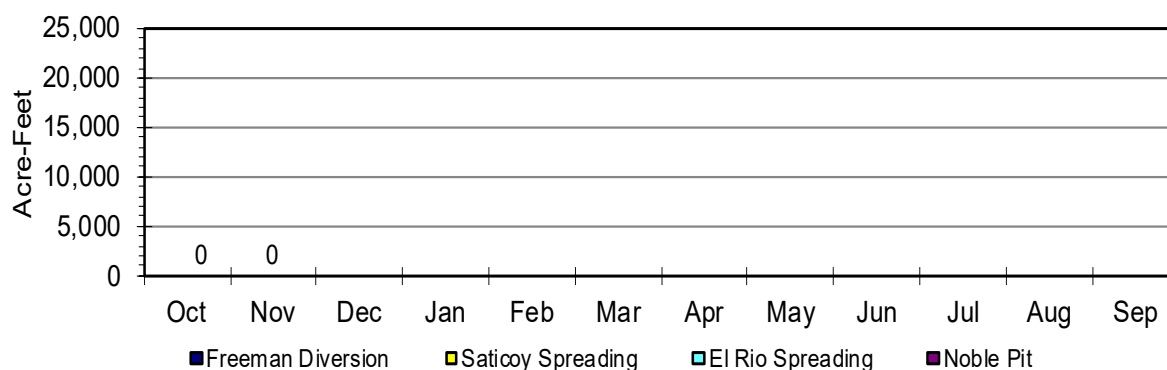
Monthly diversion and recharge totals by facility, 2021/22, in acre-feet

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

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

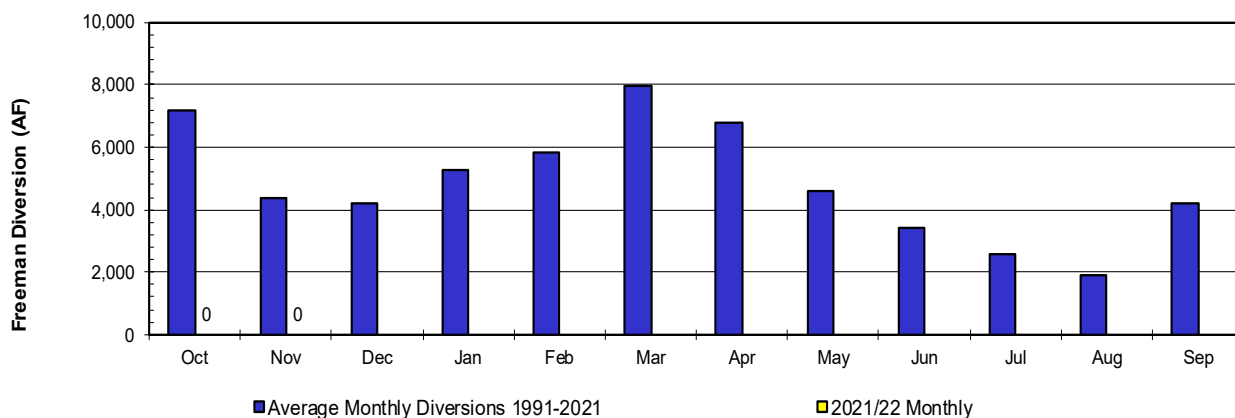
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading	El Rio Spreading	Noble Pit
Oct	0	0	0	0	0
Nov	0	0	0	0	0
Dec					
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

Cumulative diversion at Freeman, and distribution to recharge facilities

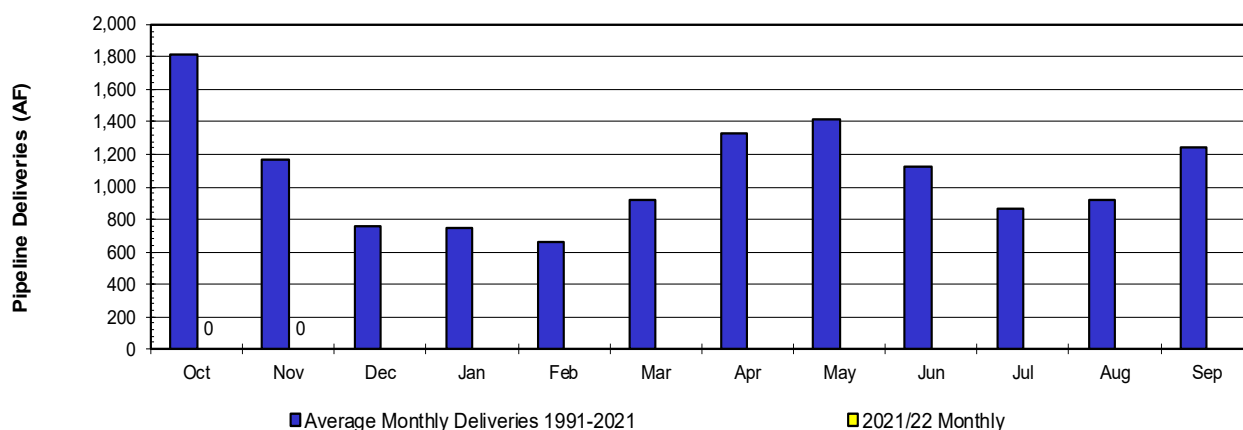


Cumulative diversions to Piru Spreading Grounds, 2021/22 = 0 AF

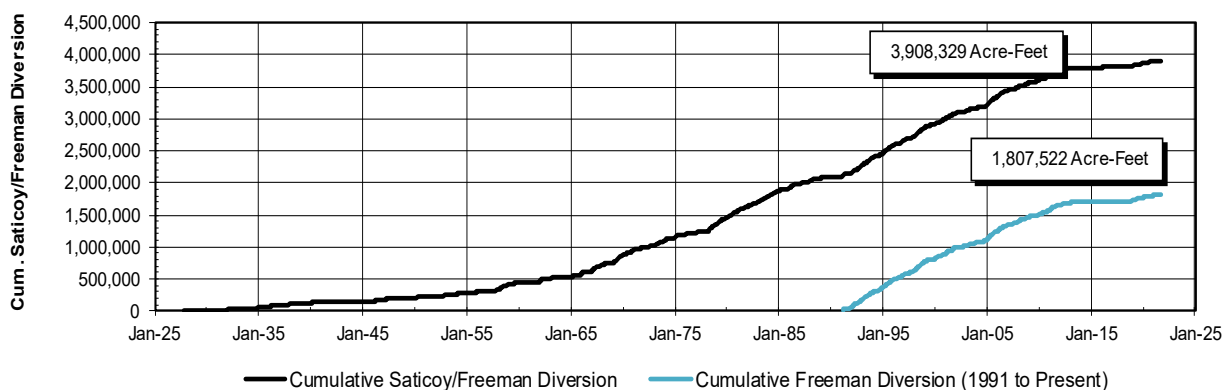
Monthly 2021/22 diversion at Freeman, compared to average monthly diversions (1991-2021)



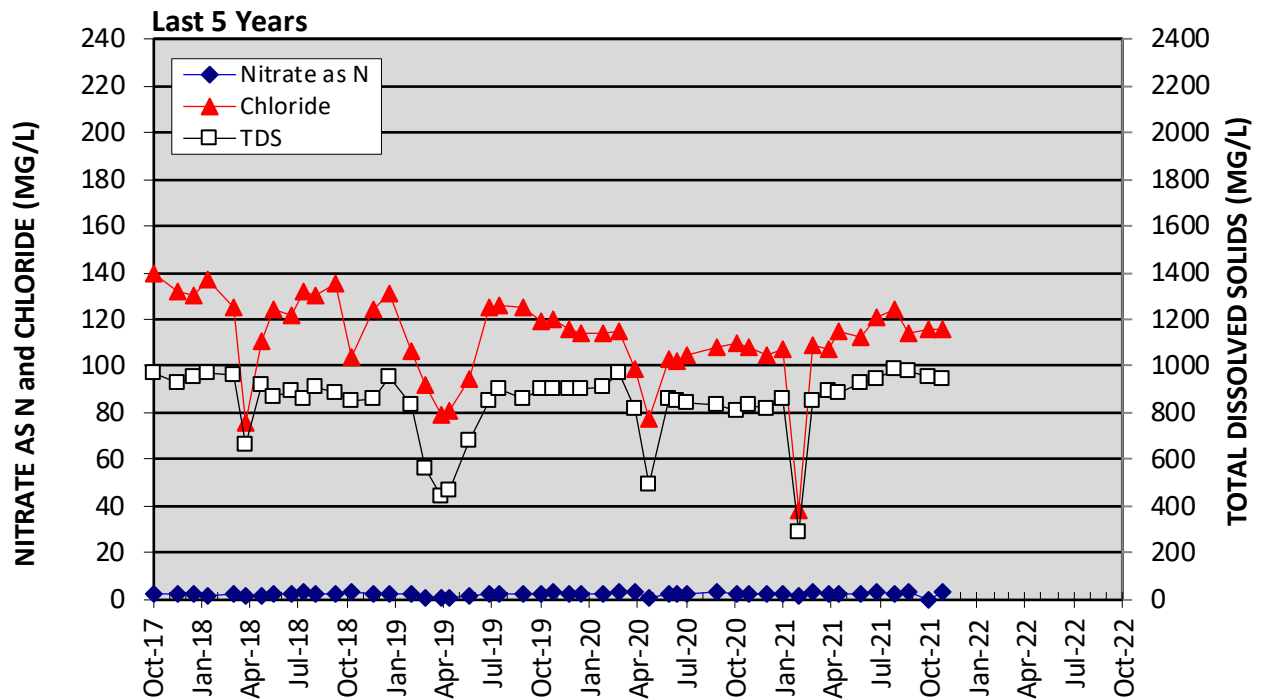
Monthly 2021/22 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2021)



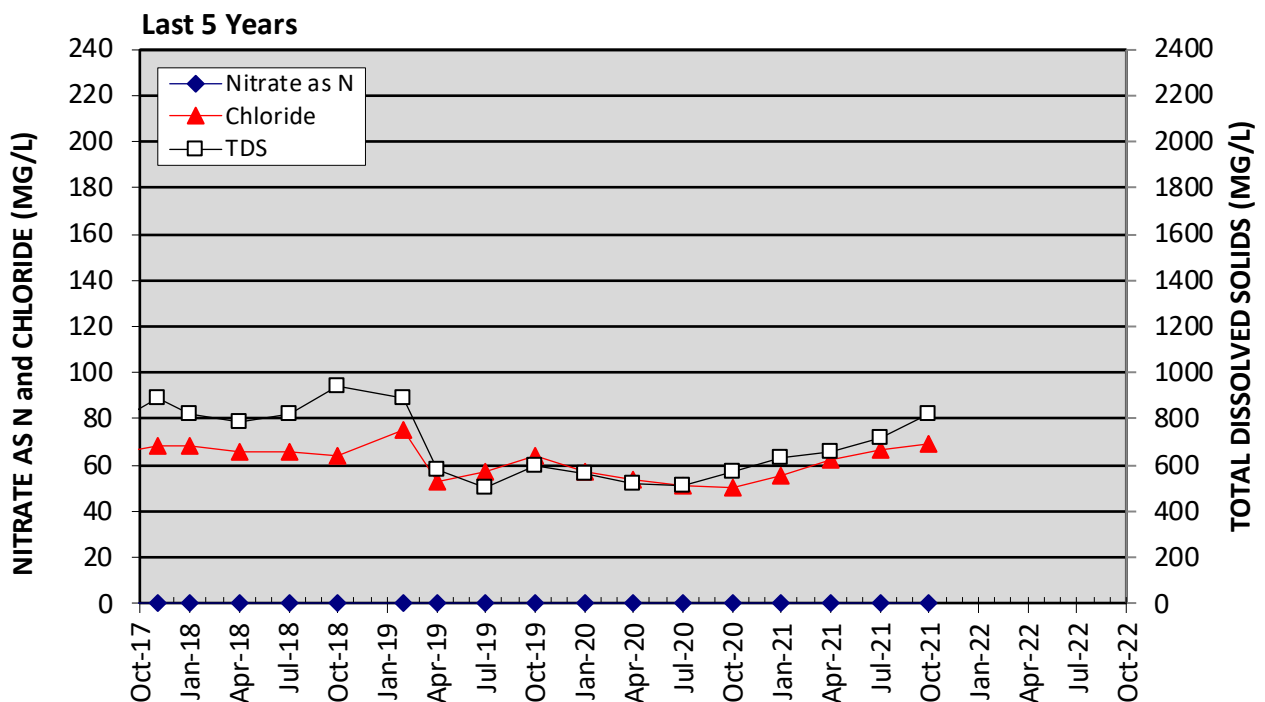
Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet



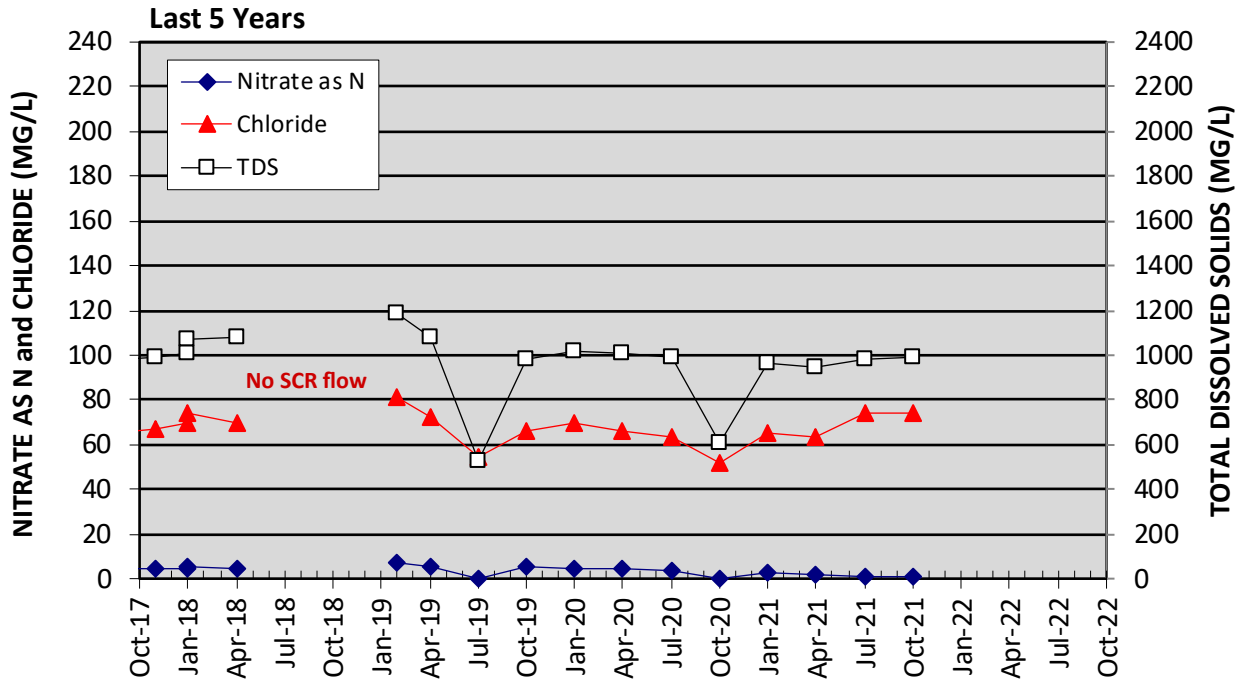
Santa Clara River water quality near Los Angeles/Ventura County line



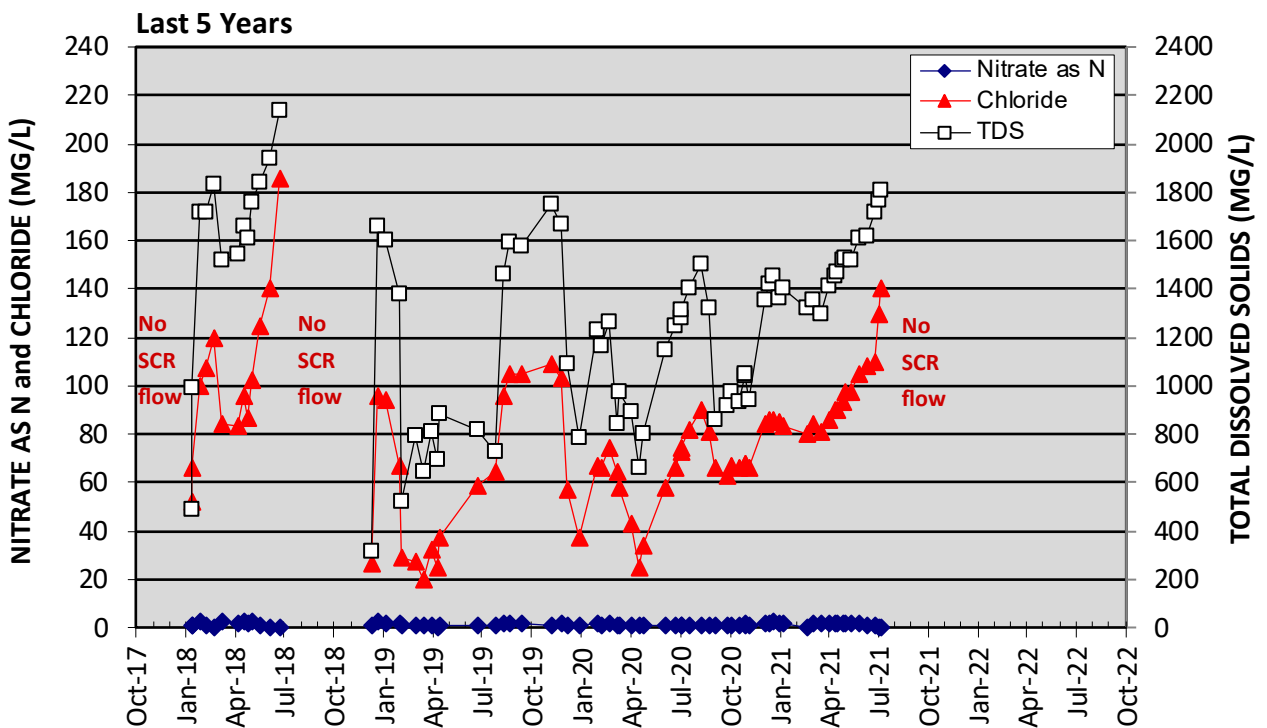
Piru Creek water quality below Santa Felicia Dam



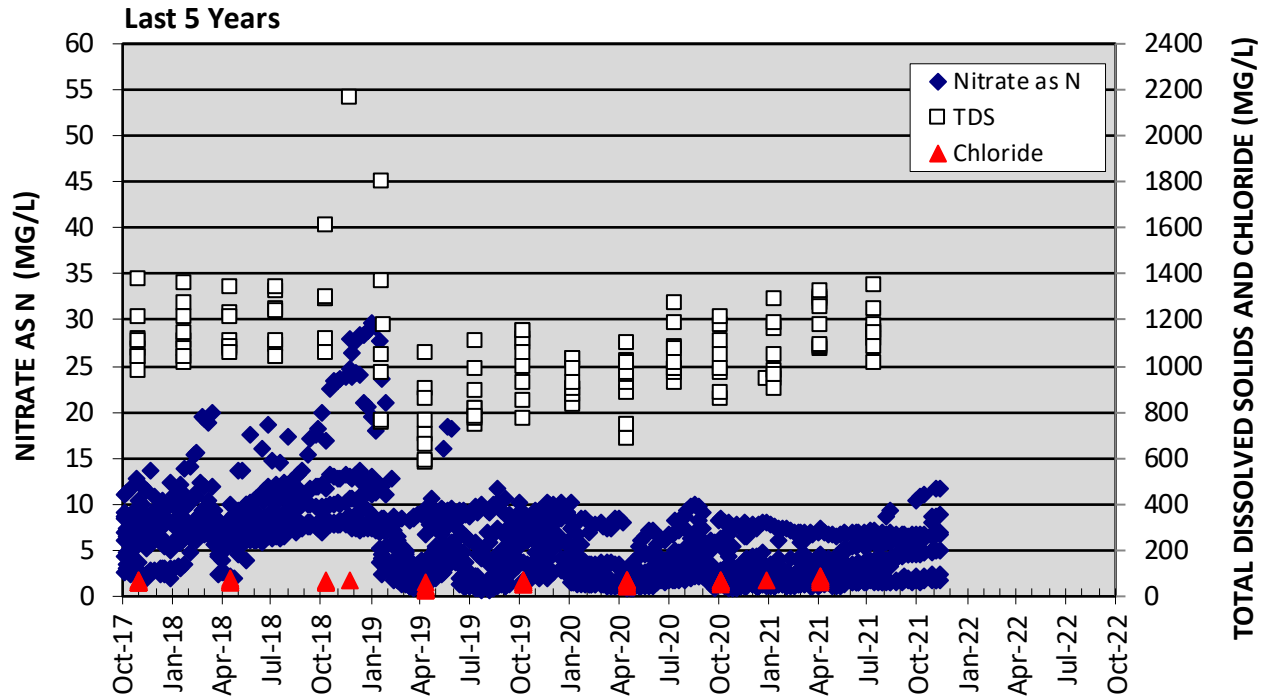
Santa Clara River water quality near Fillmore Fish Hatchery

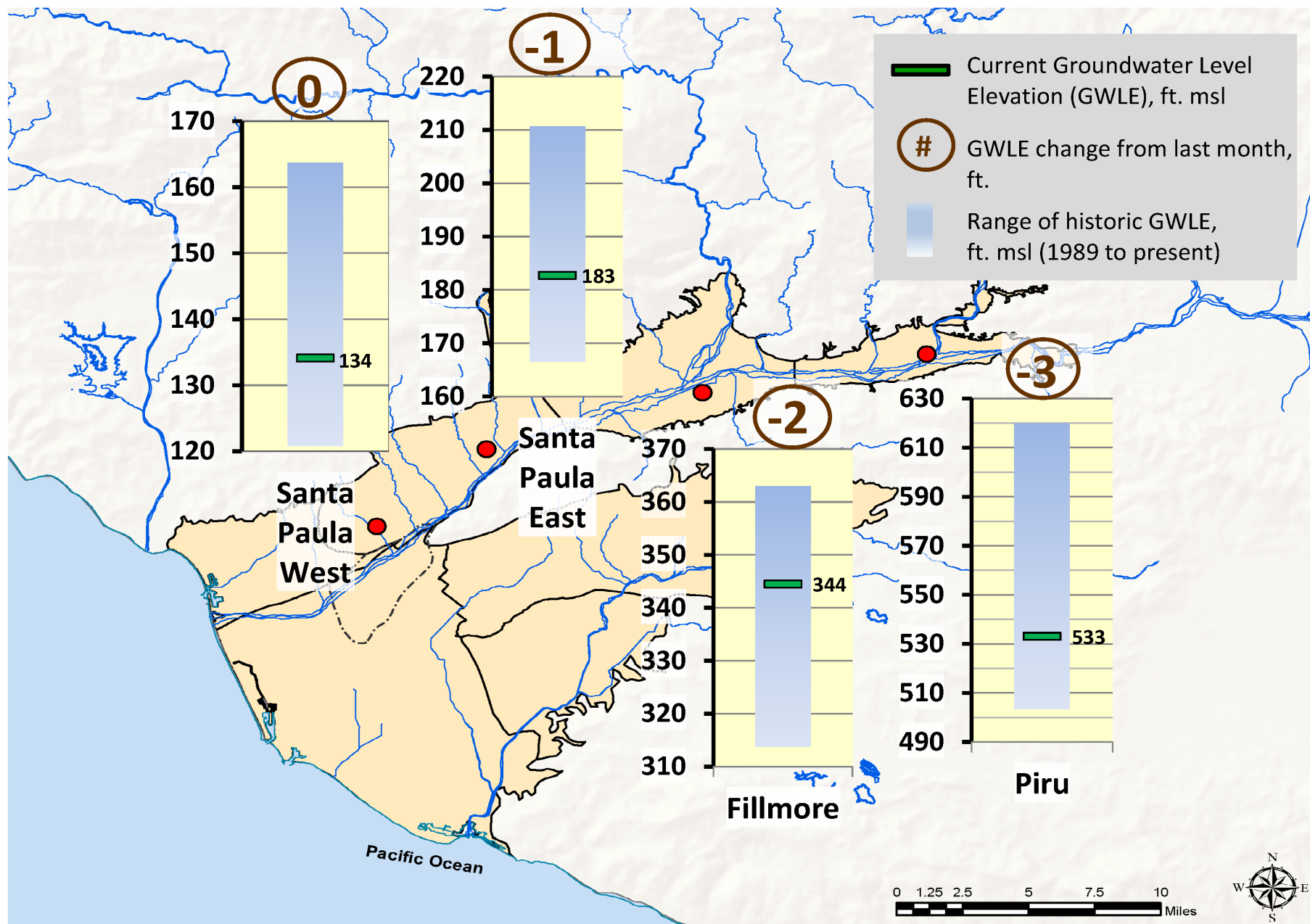


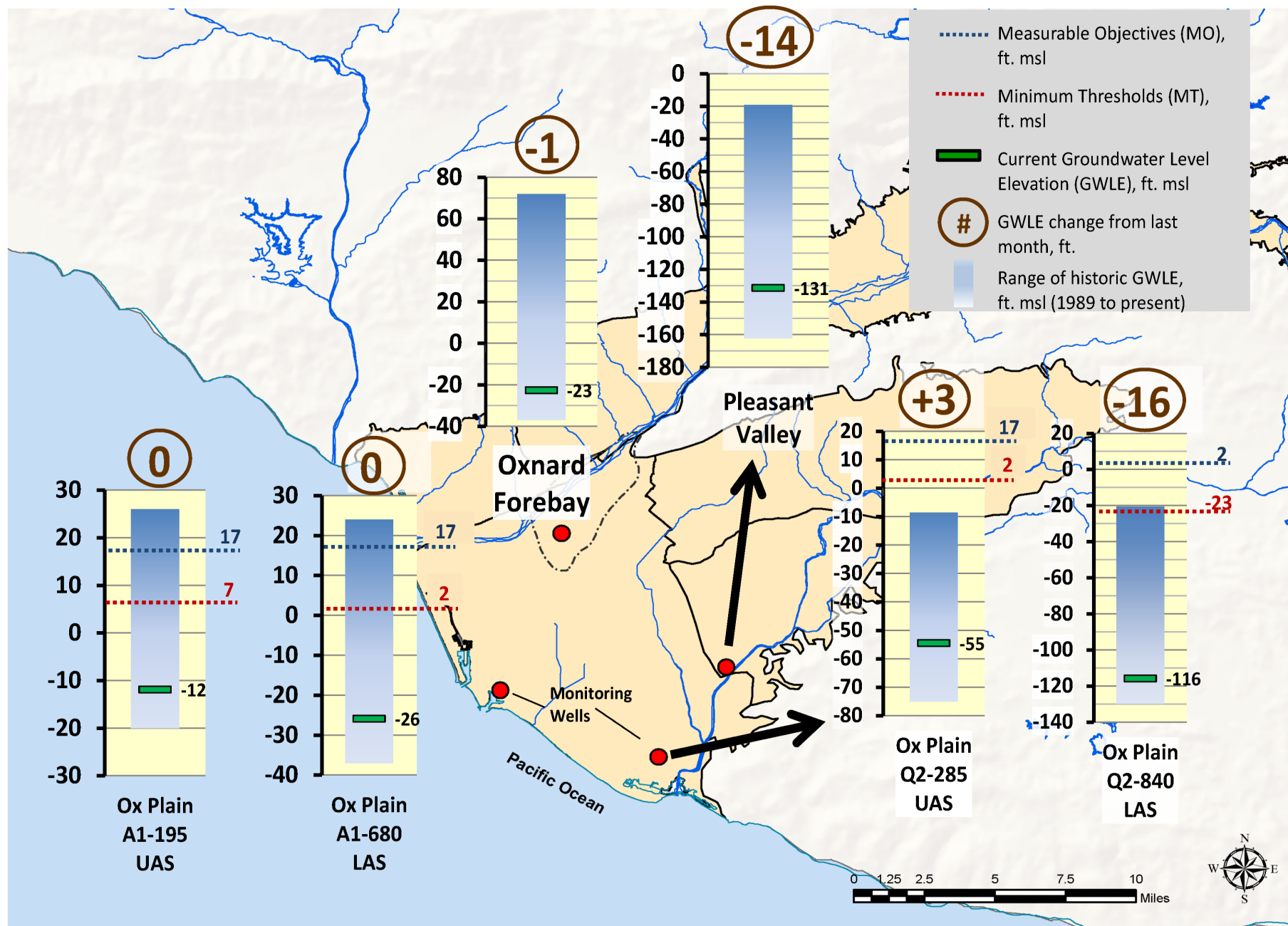
Santa Clara River water quality at Freeman Diversion



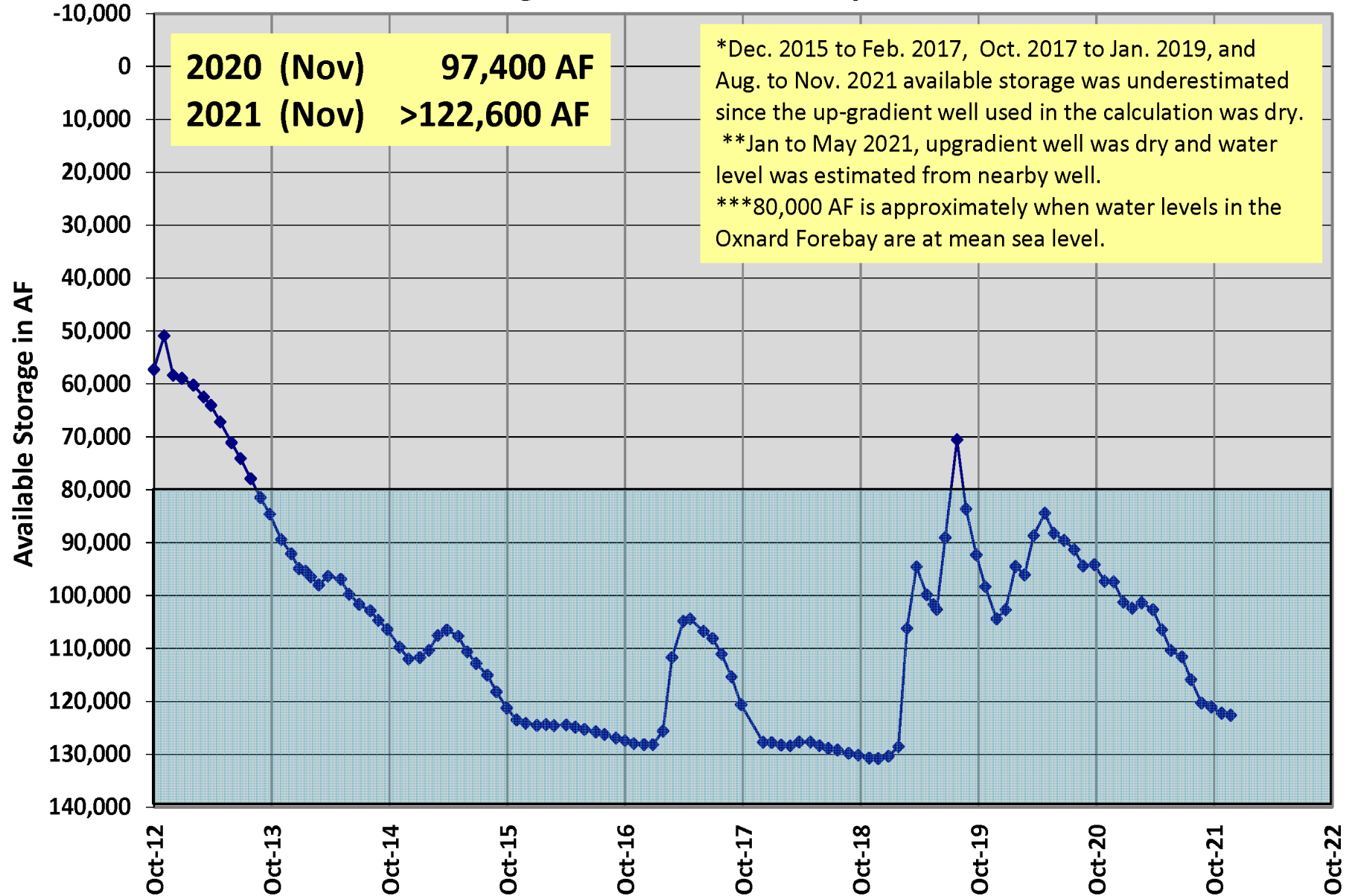
Water quality of Upper Aquifer System wells, El Rio well field

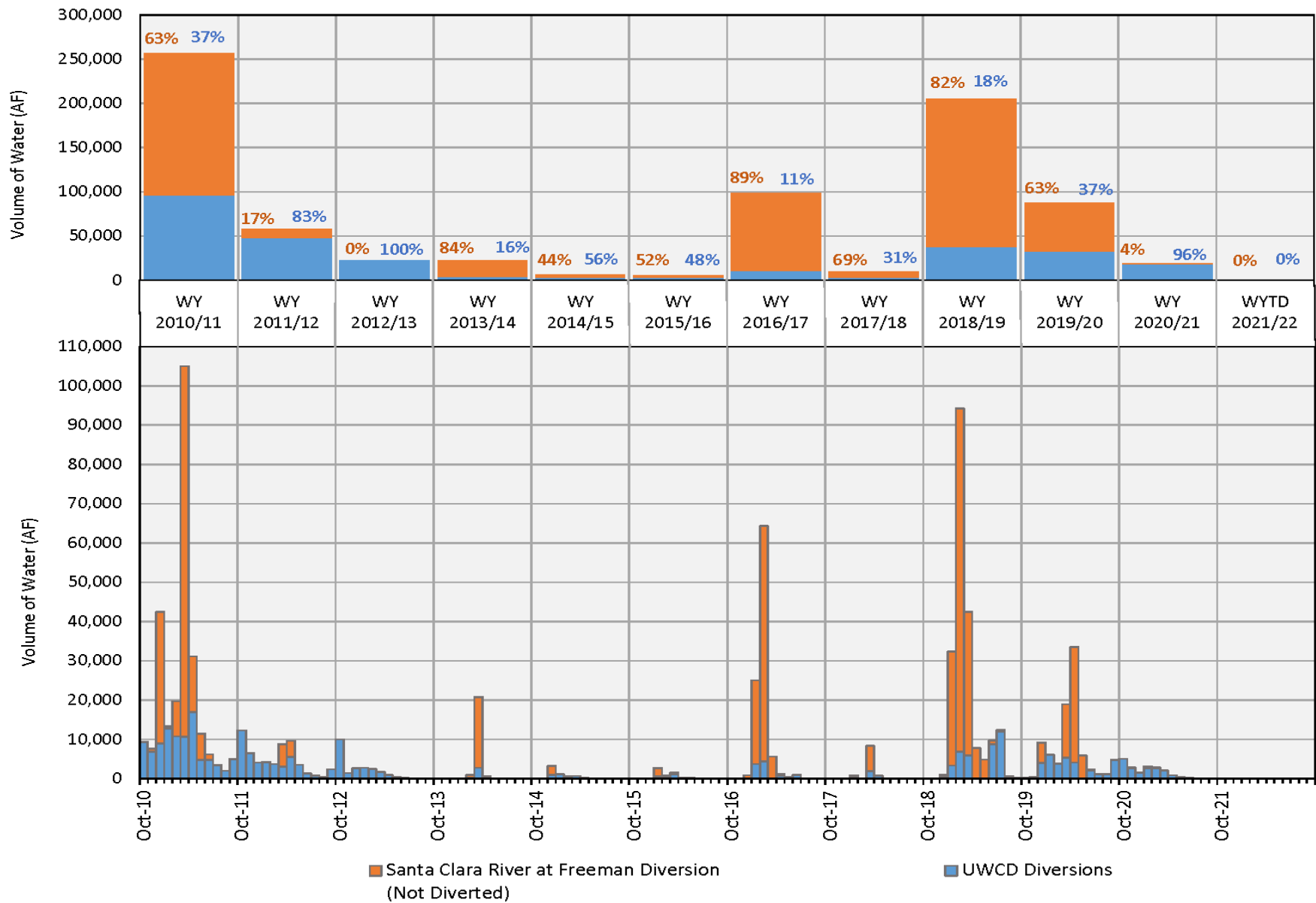






Available Storage in the Oxnard Forebay - Last 10 Years







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: November 29, 2021 (December 8, 2021, meeting)

Agenda Item: 3.C Monthly (October 31, 2021) Investment Report
Information Item

Recommendation

The Board will review the most current investment report for October 31, 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.

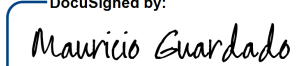


Attachment: Combined Investment Report

United Water Conservation District
Monthly Investment Report
October 31, 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	2,179,348	1	4.75%
US Bank - 2020 COP Bond Balance	19,006,655	1	41.43%
Petty Cash	3,400	1	0.01%
County Treasury	1,644	1	0.00%
LAIF Investments	24,681,671	1	53.79%
Total Cash, Cash Equivalents and Securities	45,872,719		100.00%
Investment Portfolio w/o Trustee Held Funds	45,872,719		
Trustee Held Funds	-		
Total Funds	45,872,719		

Local Agency Investment Fund (LAIF)	Beginning Balance	Deposits (Disbursements)	Ending Balance
	26,164,382	(1,482,711)	24,681,671
	Interest	Interest	
	Earned YTD	Received YTD	Qtrly Yield
	17,289	40,543	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.

<p>DocuSigned by:  36D23F9D082745E...</p> <hr/> <p>Mauricio E. Guardado, Jr., General Manager</p>	<p>11/18/2021</p> <hr/> <p>Date Certified</p>
<p>DocuSigned by:  70D59ECF0D8D46E...</p> <hr/> <p>Anthony Emmert, Assistant General Manager</p>	<p>11/18/2021</p> <hr/> <p>Date Certified</p>
<p>DocuSigned by:  C80D61B430034D1...</p> <hr/> <p>Daryl Smith, Controller</p>	<p>11/17/2021</p> <hr/> <p>Date Certified</p>

<i>United Water Conservation District</i>			
<i>Cash Position</i>			
September 30, 2021			
Fund	Total	Composition	Restrictions/Designations
General/Water Conservation Fund:			Revenue collected for district operations
General/Water Conservation	12,433,151	3,635,454	Includes General, Rec & Ranger, Water Conservation
		1,725,000	Reserved for legal expenditures
		5,435,000	Designated for replacement, capital improvements, and environmental projects
		1,637,697	Supplemental Water Purchase Fund
General CIP Funds	5,464,441	5,464,441	Appropriated for capital projects
2020 COP Bond Funds	12,717,869	12,717,869	Reserved for CIP Projects
Special Revenue Funds:			Revenue collected for a special purpose
State Water Project Funds	3,226,966	3,226,966	Procurement of water/rights from state water project
Enterprise Funds:			Restricted to fund usage
Freeman Fund	223,257	223,257	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	2,198,063	2,198,063	Appropriated for capital projects
OH Pipeline Fund	843,403	843,403	Delivery of water to OH customers
OH CIP Fund	5,715,636	5,715,636	Appropriated for capital projects
OH Pipeline Well Replacement Fund	497,724	497,724	Well replacement fund
PV Pipeline Fund	366,662	366,662	Delivery of water to PV customers
PV CIP Fund	186,098	186,098	Appropriated for capital projects
PT Pipeline Fund	1,061,870	1,061,870	Delivery of water to PTP customers
PT CIP Fund	937,579	937,579	Appropriated for capital projects
Total District Cash & Investments	45,872,719	45,872,719	



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: November 23, 2021 (December 8, 2021, meeting)

Agenda Item: 3.D. Audited FY 2020-21 Annual Comprehensive Financial Report
Information Item

Staff Recommendation:

The Board will receive the Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2021.

Discussion:

At the end of the District's fiscal year, July 1 through June 30, its financial records are reviewed and audited by an independent auditor to determine if the District's financial statements are fairly presented, in all material respects, and in conformity with accounting principles generally accepted in the United States of America.

It is the auditor's opinion that the financial statements for fiscal year July 1, 2020, through June 30, 2021, are presented fairly, in all material respects, and are in conformity with accounting principles. Representatives from Vasquez & Company, LLP, are scheduled to meet with the Finance Committee on December 7, 2021, and with the Board of Directors on December 8, 2021, to present the ACFR to the Committee and Board, and to discuss their findings and recommendations.

Attachment:

Electronic copy only - Audited Financial Year 2020-21 ACFR

Please note that the Annual Comprehensive Financial Report (ACFR) will be emailed directly to each of the Board Members. A copy of the report will also be posted to the District's website, as a supplement to the Full Board Packet for the December 8, 2021 UWCD Board of Directors Meeting. A print copy of the ACFR will also be available for the public to view at District headquarters prior to the Board meeting on December 8, 2021.



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: November 17, 2021 (December 8, 2021 meeting)

Agenda Item: 3.E **Resolution 2021-24** 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 December 10, 2021 through January 9, 2022, pursuant to Brown Act provisions
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2021-24 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 2021-24 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 December 10, 2021 through January 9, 2022, pursuant to Brown Act provisions
Motion

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 2021-24

RESOLUTION 2021-24

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 DECEMBER 10, 2021 THROUGH JANUARY 9, 2022 PURSUANT TO BROWN ACT PROVISIONS.

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

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

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

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

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

WHEREAS, the Board of Directors previously adopted a Resolution, 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) January 9, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of United Water Conservation District, this 8th day of December, 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

From: Josh Perez, Chief Human Resources Officer

Date: November 29, 2021 (December 8, 2021 Meeting)

Agenda Item: 4.1 Resolution 2021-25 Adoption of Use of Information Technology Resources Policy for District Employees
Motion

Staff Recommendation:

The Board will consider approving Resolution 2021-25, official adopting a use of information technology resources policy for District employees.

Discussion:

Based on the cybersecurity measures and staff adjustments over the Technology Systems area being adopted here at the District, staff is recommending the formal adoption by the Board of Directors of a Use of Technology Policy to enhance our cybersecurity efforts with staff as well as to codify the executive leaderships support behind a principled and common-sense approach to outline as well as safeguard technology in our workplace environment. While our current Employee Manual currently highlights: 1) Computer Systems Acceptable Use, 2) Social Media Guidelines, 3) Mail, Voicemail and Phone Usage, 4) Video and Electronic Surveillance; best practices suggest a separate Use of Information Technology Resources policy should be reviewed and adopted by the Board of Directors. Based on feedback from the Department of Homeland Security, Cybersecurity and Infrastructure Agency, FBI Cyberhood Watch, and General Manager input, we are requesting the Board to discuss and adopt the attached formal Use of Information Technology Resources policy for District employees. This document will be reviewed annually with changes incorporated as necessary to ensure we maintain current standards of security.

Fiscal Impact: Other than some limited additional training requirements typically afforded to staff via online or in person training to ensure awareness of the policy upon adoption, there is no known direct fiscal impact associated with the adoption of this policy.

Attachments: A – Resolution 2021-25 Use of Information Technology Resources policy for District Employees
B – Use of IT Resources Policy

RESOLUTION 2021-25
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
UNITED WATER CONSERVATION DISTRICT
ADOPTING A USE OF INFORMATION TECHNOLOGY RESOURCES POLICY

WHEREAS, United Water Conservation District has assigned technology devices, equipment, and or technology access to employees, contractors, interns, or volunteers; and

WHEREAS, United Water Conservation District (“District”) is committed to ensuring that staff members are properly trained and have a detailed and thorough understanding and clear understanding of the organizations Use of Information Technology Resources Systems policies; and

WHEREAS this policy has been reviewed by staff as well as the Board of Directors as a best-in-class practice by local, state, and federal government partners, United Water Conservation has an obligation to formalize a specific Use of Information Technology Resources Policy to appropriately direct employees on proper use of technology as well as to educate staff on potential misuse to ensure Cybersecurity efforts of the critical infrastructure we are responsible to safeguard and protect.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

- 1) The attached United Water Conservation District Use of Information Technology Resources Policy be adopted for all identified parties as noted above.

PASSED AND ADOPTED THIS 8th DAY of December 2021

ATTEST: _____
Michael W. Mobley, Board President

ATTEST: _____
Sheldon G. Berger, Board Secretary/Treasurer



USE OF IT RESOURCES POLICY



DECEMBER 1, 2021

United Water Conservation District
Authored by: IT, Human Resources, & Risk
Management

A. Policy Scope	3
B. General Responsibility	3
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Appendix A – Acknowledgement of Terms & Conditions for Use of District IT Resources.....	7

A. Policy Scope

United Water Conservation District (“District”) employees, interns and volunteers (“User” or “Users”) are authorized to use District equipment to access the Internet, e-mail or online services in accordance with the District policy and the User obligations and responsibilities specified below. “District IT Resources” as used in this policy includes computers, network systems, phones, mobile devices, office equipment, Internet and Intranet sites and other resources owned or used by the District. Use of District IT Resources is a privilege—not a right—granted to Users. These guidelines and provisions are subordinate to local, state, and federal statutes.

B. General Responsibility

1. Users are responsible in ensuring their assigned network account is always used responsibly. This responsibility extends towards sensitive, non-public information the user has access to during the course of his or her duties.
2. Users shall use the system responsibly, for lawful and work-related purposes.
3. Users shall not access, post, submit, publish, or display harmful or inappropriate matter that is threatening, obscene, disruptive or sexually explicit, or that could be construed as harassment or disparagement of others based on their race/ethnicity, national origin, gender, sexual orientation, age, disability or religion.
4. Users shall not use the system to promote unethical practices or any activity prohibited by law, District policy or administrative regulations.

C. Cyber Security Efforts

1. The District may monitor all usage of District IT Resources to protect District IT Resources for safety purposes and for cybersecurity purposes.
 - a. Designated District staff have the authority to conduct a reasonable investigation into alleged misconduct, including an Internet search of public content, which includes “social media” sites for evidence of such misconduct. “Social media” means an electronic service or account, or electronic content, including, but not limited to, videos, still photographs, blogs, video blogs, podcasts, instant and text messages, email, online services or accounts, or Internet Web site profiles or locations.
 - b. Investigative authority is delegated by the Board of Directors to General Manager or designee.
2. User account privileges may be modified, disabled or terminated at any time without prior notice.
 - a. User access to District IT Resources will be disabled after separation from employment or volunteer service, as applicable.
 - b. Users shall not intentionally upload or download unauthorized software (Draft had “shareware and freeware”) nor create or spread computer viruses or other malware.
 - c. Users shall not maliciously attempt to harm, disrupt, degrade or destroy District network, equipment, materials or websites or the data of any other User.
 - d. Any unauthorized penetration of the network or devices (commonly referred to as “hacking”) shall not be permitted.
 - e. Intentionally disrupting network traffic or degrading or disrupting equipment and system performance shall not be permitted.

-
- f. Users shall limit activities, such as streaming media that uses excessive network resources and bandwidth that could disrupt network services to other Users.
 - g. Users shall not tamper with computers, devices, networks, printers or other District equipment.
 - 3. Users shall not conduct the following on other Users' electronic mail or files:
 - a. Attempt to interfere with other Users' ability to send or receive electronic mail.
 - b. Attempt to read, delete, copy, modify or forge other Users' electronic mail or files. Share their access or use other Users' accounts, passwords, login procedures, personal identification numbers (PINS), security tokens, or similar information.
 - 4. Users shall not log in as another User or attempt to circumvent security procedures of the District network.
 - 5. Users shall report any cyber security problem or misuse of the District's IT Resources to the IT Department.
 - 6. Users shall report any system weakness which may result in unintentional disclosure of information or security threats to the IT Department.
 - a. Users shall report any communications that are threatening, obscene, disruptive, or sexually explicit, as well as any that could be construed as harassment or disparagement of others based on their race/ethnicity, national origin, gender, sexual orientation, age, disability, or religion to the Chief Human Resources Officer or designee.
 - 7. Users who take District-owned devices or other District IT Resources offsite shall take reasonable precautions to ensure the safety, security and confidentiality of sensitive data. Responsible precautions include, but are not limited to:
 - a. Practicing cyber security procedures recommended by the IT Department. This may include the use of a Virtual Private Network (VPN), passwords, encryption or other current best practices.
 - b. Users shall not store restricted District or sensitive data on unencrypted USB drives and storage devices, or personal cloud services, or personal storage device, or with a third-party file storage service that has not been approved for such storage by the District's General Manager or designee.
 - c. Any loss of District owned devices or other resources shall be reported immediately to immediate supervisors and to the IT Department. If necessary, the IT Department shall escalate the theft to Human Resources/Risk Management for further investigation.

D. Hardware and Connectivity

- 1. Users shall not remove hardware designated to remain at the workplace unless approved and authorized by the IT Department in writing.
- 2. Users shall not connect any unauthorized equipment or devices to the network unless approved and authorized by the IT Department in writing.
- 3. Users shall not connect District IT Resources to unauthorized networks unless approved and authorized in writing by the General Manager or designee.
- 4. Users shall not connect to any wireless network while physically connected to the District's wired network.
- 5. Users shall not intentionally utilize personal technology tools and resources, accounts, personal email accounts or other personal resources for communication and interaction with outside parties unless authorized to do so by the District. If personal

tools and resources are used for work- related purposes, those communications and interactions may be discoverable under state or federal public records laws.

- a. The District permits the use of Bring-Your-Own-Devices (BYOD) for smart phones. In these circumstances, work-applications such as Microsoft Outlook and OneDrive maybe installed and utilized on these devices. Upon departure, the IT Department will disable access to accounts associated with the District.

E. Storage and Software

1. District provides ample file and data storage for Users. All work-related confidential records and files shall be stored on District approved devices, network, or authorized cloud providers.
2. Users shall not use third party services unless, approved, authorized or provided by the District.
3. Users shall not use unencrypted portable storage devices such as flash drives or external hard drives; flash drives shall be approved and provided by the IT Department.
4. Users shall not subscribe or use fee-based online services without prior written approval of the General Manager or designee.
5. Users shall not install, download, or run software that has not been approved following appropriate security, legal, and/or IT review in accordance with District policies.

F. Content

1. Users shall not develop any work-related web sites, blogs, forums, or similar online communications representing the District or using District equipment or resources without the prior, written permission or authorization of the District. (Examples of sites include, but are not limited to: YouTube, Google sites, Facebook, Twitter, Blog sites, etc.). Approved sites shall be subject to rules and guidelines established for District online publishing activities including, but not limited to, copyright laws, privacy rights, and prohibitions against obscene, libelous, and slanderous content. Because of the unfiltered nature of many of these sites, any such site shall include a disclaimer that the District is not responsible for the content of the messages. The District retains the right to delete material on any such online communications. A web resource which the public might reasonably assume is a District resource should be identified as such and have prior, written District approval. Users who develop or maintain web resources not hosted by the District should make it clear that it is not an official District site.
2. Users may only use copyrighted material consistent with applicable copyright laws.
3. Users may only use District logos and trademarks with prior, written permission from the District. This is to clearly distinguish official District postings from personal ones.
4. Users may not represent the District nor post comments to the Internet representing the view of the District without prior, written permission from the General Manager or designee.

G. Prohibited Activities

1. Users shall not use District IT Resources for commercial purposes, in support of "for-profit" activities or in support of other outside employment or business activity. Examples include, but are not limited to:

-
- a. Consulting for pay, business transactions, propagating chain letters, fraudulent mass mailings, spam, or other types of undesirable and unwanted email content using District IT Resources.
 2. Users may not make unauthorized copies of District owned software or resources to include copyrighted documentation.

H. Expectations for Users

1. Minimal personal use of Internet access is allowed at the District within the following parameters:
 - a. This access is restricted to District approved Users only and shall not include family members or others not affiliated with the District.
 - b. Such use shall not interfere with the normal performance of a User's work duties.
 - c. Such use may occur during non-duty times and shall not occur during work hours.
 - d. Such use shall not result in direct costs to the District, cause legal action against, or be detrimental to the District. Minimal use shall not degrade or materially affect the operation of District network resources.
 - e. The District may revoke or limit this privilege at any time.
2. Individual accountability is required when accessing all District IT Resources and District information. Every User is responsible for protecting against unauthorized activities performed under the User's account.
 - a. This responsibility includes locking computer devices upon departure and securing access credentials (e.g., passwords, tokens or similar technology) from unauthorized disclosure.
 - b. Credentials must be treated as confidential information and must not be disclosed or shared.
3. Additional specific guidelines on Computer Systems Acceptable Use and Social Media Guidelines can be viewed in the District Employee Manual (Section 9.8 and 9.9) respectively. The manual appears on the ESS Homepage and/or a formal hard copy can be requested through the Human Resources Department.
4. Additional guidelines and behavioral expectations are outlined in the District's Employee Manual. Copies are readily available on the District's employee timekeeping portal (Incode ESS) or by contacting Human Resources Department.
5. Any questions or issues regarding this Use of Technology Policy should be initially directed to the IT Department, and, if necessary, escalated to the Chief Human Resources Officer. Violation of any conditions of use described herein may be cause for disciplinary action up to and including termination of employment. When and where applicable, law enforcement agencies may be involved.
6. Email and other communication tools (e.g., Microsoft Teams, Zoom or similar technology) are provided to District Users and are valuable tools in improving communications. They are reserved for work-related purposes. Messages may become public documents available under the public records laws and subject to inspection under the California Public Records Act.
7. Users shall execute the Acknowledgment of Terms and Conditions for Use of District Technology Resources attached hereto as Appendix A.

Appendix A – Acknowledgement of Terms & Conditions for Use of District IT Resources

TERMS AND CONDITIONS FOR USE OF DISTRICT IT RESOURCES

I have reviewed and will adhere to the terms and conditions of United Water Conservation District's ("District") Use of IT Resources Policy.

I accept responsibility for the appropriate use of the District's IT resources, which include computers, network systems, phones, mobile devices, office equipment, Internet and Intranet sites and other resources owned or used by the District.

Should I violate or misuse these terms and conditions, I understand and agree that my access privilege may be revoked and disciplinary action may be taken against me.

Any violation of the law will be reported to authorities.

Name: _____

Employee ID #: _____

Signature: _____

Date: _____



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, clerk of the Board

Date: November 30, 2021 (December 8, 2021 Meeting)

Agenda Item: 4.2 **Resolution 2021-27** A Resolution of the Board of Directors of the United Water Conservation District Authorizing and Approving the Development of Water Sustainability Projects Including Maximizing State Water Project (SWP) Imports; Freeman Diversion Expansion; Coastal Brackish Groundwater Extraction and Treatment Plant; Laguna Road Recycled Water Interconnection; and the Optimization of Existing Water Supplies and Coordination with New Projects
Motion

Staff Recommendation:

The Board will consider authorizing Resolution 2021-27, authorizing and approving the continuing development of Water Sustainability Projects including Maximizing State Water Project (SWP) imports; Freeman Diversion Expansion; Coastal Brackish Groundwater Extraction and Treatment Plant; Laguna Road Recycled Water Interconnection; and the Optimization of Existing Water Supplies and Coordination with New Projects, in its ongoing efforts to reach water sustainability for the region, address climate change, subsidence and mitigate seawater intrusion.

Background:

As presented at the past two Water Sustainability Summits organized by the United Water Conservation District (District), water sustainability goals can be reached through a number of infrastructure projects and collaborative practices. The District is continuing to develop these projects, some in partnership with outside entities such as the U.S. Naval Base Ventura County, Pleasant Valley County Water District, the Coalition of Labor, Business and Agriculture Ventura County, and others. District staff are also seeking out and identifying grant funding opportunities and low-interest loans that may be beneficial in funding these projects and thereby relieving ratepayers of the sole financial burden.

Fiscal Impact:

Each of the projects identified in Resolution 2021-27 includes cost estimates, however, for the purpose of demonstrating its commitment to and support of these projects, the authorization and approval of continuing the development of these projects has no direct fiscal impact at this time.

Attachment: **Resolution 2021-27**

RESOLUTION 2021-27
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
UNITED WATER CONSERVATION DISTRICT
AUTHORIZING AND APPROVING THE DEVELOPMENT OF WATER
SUSTAINABILITY PROJECTS INCLUDING MAXIMIZING STATE WATER
PROJECT (SWP) IMPORTS; FREEMAN DIVERSION EXPANSION; COASTAL
BRACKISH GROUNDWATER EXTRACTION AND TREATMENT PLANT;
LAGUNA ROAD RECYCLED WATER INTERCONNECTION; AND
THE OPTIMIZATION OF EXISTING WATER SUPPLIES AND COORDINATION
WITH NEW PROJECTS

WHEREAS, for the purpose of providing greater storage capacity of storm flows in aquifers during wet periods, drought-proofing water supplies for resiliency during dry periods; mitigating water quality issues and combating climate change, subsidence and seawater intrusion, the United Water Conservation District (“District”) proposes to collaborate with appropriate partners on the continuing development, financing, construction, operation and maintenance of Water Sustainability Projects; and

WHEREAS, these Water Sustainability Projects have been identified as:

- **Maximize State Water Project (SWP) Imports for storage at the District’s Santa Felicia Dam/Lake Piru** – When available at an acceptable cost, the District obtains, through purchases, transfers or exchanges, SWP Article 21 and Table A water in addition to its existing annual entitlement. SWP water can recharge the basins along the Santa Clara River and can be diverted at the District’s Saticoy and El Rio recharge facilities to replenish local aquifers. Alternately, diverted SWP water can be directly delivered to the Pumping Trough Pipeline (PTP) and Pleasant Valley Pipeline (PV) for irrigation purposes, in lieu of groundwater extraction from the overdrafted Oxnard and Pleasant Valley (OPV) basins. The District and regional partners could potentially acquire some 6,000 acre-feet per year, on average, and could significantly increase on that amount depending on agreements and climatic circumstances. The District has been working with the Fox Canyon Groundwater Management Agency to consider purchases of the SWP allocations for Casitas Municipal Water District, the City of Ventura and the District from its groundwater replenishment fee fund. Estimated costs of additional SWP water is anticipated to range between \$400 to \$800 per acre-foot; the estimated design and construction cost for the Santa Felicia Dam Safety Improvement project is \$126 million, excluding environmental and other permitting costs.
- **Freeman Diversion Expansion** – In an effort to increase utilization of stormwater flows for aquifer recharge by expanding the capacity of the District’s diversion and recharge facilities, improve the fish passage and complete its Multiple Species Habitat Conservation Plan (MSHCP), this project is anticipated to increase groundwater recharge and in-lieu

surface-water deliveries by 6,000 acre-feet per year and could be expanded to 10,000 acre-feet per year in phase two of the construction. Phase one includes an expanded intake and fish screens to accommodate a 750 cubic feet per second (cfs) diversion and conveyance system improvements; phase two includes conveyance expansion including new canals, pipelines, flow bifurcation structures, basin partitioning and underground road crossings. The District has demonstrated that recharge at 750 cfs improves groundwater quality, reduces nitrate levels for small mutual water companies and disadvantaged communities in El Rio and Saticoy and helps combat seawater intrusion. Improved fish passage will benefit species preservation. Estimated costs for construction of combined phases one and two is \$50 million.

- **Coastal Brackish Groundwater Extraction and Treatment** - Extracting coastal brackish (salinity too high for agriculture or human consumption) groundwater from aquifers to remediate effects of past seawater intrusion, the District, working in partnership with U.S. Naval Base Ventura County, will develop a hydraulic barrier by intercepting landward flow of seawater and desalinate the extracted groundwater for direct use or recharge. The Coastal Brackish Groundwater Extraction and Treatment project will be located at the Navy's Point Mugu facility; with some treated water used as potable supply by the Navy and the remainder will be recharged or delivered for beneficial use in the Oxnard and Pleasant Valley basins. The seawater intrusion barrier increases sustainable yield of the Oxnard and Pleasant Valley basins, coastal brackish groundwater is considered a "drought-proof supply" available during wet and dry cycles, and use of the water for basin recharge improves water quality and reduces irrigation water needs. The availability of this water could also eliminate or reduce the need for pumping cuts in some inland areas. Estimated construction costs are approximately \$200 to \$300 million; estimated annual maintenance and water treatment costs per acre-foot range from \$2,000 to \$3,000 per acre-foot.
- **Laguna Road Recycled Water Interconnection** - The District will provide an interconnection pipeline along Laguna Road between its Pumping Trough Pipeline (PTP) and the Pleasant Valley County Water District (PVCWD) enabling conveyance of up to 5,000 acre-feet per year of recycled water from the cities of Oxnard and Camarillo's recycled water programs and the Camrosa Water District's recycled water program. Considered a "drought-proof supply," the expansion/optimization of existing recycled water facilities could yield between 4,500 and 7,000 acre-feet of water per year for agricultural use in the next three to five years. This would potentially reduce irrigation water demand, increasing the yield benefits. Estimated cost of the project is up to \$3.6 million for construction, with minimal operation and maintenance costs for the pipeline.

RESOLUTION 2021-27

continued

- **Optimization of Existing Water Supplies and Coordination with New Projects** – Location, depths and rates of groundwater extraction can be modified to increase sustainable yield and help mitigate seawater intrusion near the coast; conjunctive -use projects for agricultural water supply can be expanded; new projects would be scaled to maximize efficiency and coordination with existing water supply sources throughout Oxnard and Pleasant Valley basins. Replacement wells and conveyance facilities can be designed and constructed in a relatively short time (two to five years) after selection of key new water supply projects. Approximately 2,000 to 7,000 acre-feet per year of additional sustainable yield from the Oxnard and Pleasant Valley basins combined is possible through optimization of existing and planned projects while also mitigating seawater intrusion. For the construction of new “in-fill” conveyance pipelines or ditches to expand surface water deliveries and drill new water supply wells, construction costs are estimated between \$5 to \$50 million, while maintenance of pipelines is minimal and annual energy costs for pumping groundwater are comparable to current pumping costs.

NOW THEREFORE, the Board of Directors of United Water Conservation District do hereby authorize and approve these projects for continued development, in collaboration with other entities or as a District project, including but not limited to grant funding opportunities, design, construction and operation/maintenance.

PASSED AND ADOPTED by the Board of Directors of United Water Conservation District, this 8th day of December, 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

From: Maryam Bral, Chief Engineer
Craig Morgan, Engineering Manager

Date: November 23, 2021 (December 8, 2021 Meeting)

Agenda Item: 4.3 Approval of Supplemental Appropriation for Capital Improvement Project (CIP) 8001 Freeman Rehabilitation Project
Motion

Staff Recommendation:

The Board will consider approving a supplemental appropriation for Capital Improvement Project (CIP) 8001 Freeman Rehabilitation Project.

Discussion:

On November 23, 2020, per a Federal Court order Staff delivered a physical model plan that contained a schedule to conduct physical modeling at one laboratory with a completion date of August 15, 2023. A Motion to Modify was filed to the Court to get relief on the November 1, 2021, physical model completion date listed in the Stipulation Order. A partial time extension was granted and the newly mandated completion date of October 31, 2022.

To complete the physical modeling, consisting of 1:12 and 1:24 model of the hardened ramp and a 1:8, 1:12 and 1:24 scale model of the vertical slot, within the mandated timeline two modeling labs are being used. The Bureau of Reclamation (BOR) is conducting the physical modeling for the hardened ramp and the University of Iowa (UIO) is conducting the physical modeling for the vertical slot. Modeling is already underway at both facilities.

The physical modeling effort at BOR will require the additional funding of \$668,929 to accomplish the work by the court mandated deadline. As a condition of work performed by the BOR, in accordance with the contributed fund agreement terms, funding must be deposited in advance for the scope of work to be completed.

UIO is currently under contract for the 1:12 and 1:24 scale models and to expedite their work to meet the mandated deadline they have requested \$336,721. Additionally, UIO will also ensure the completion of a 1:8 scale model that will investigate the auxiliary water and fish screens. The cost for the third model is \$667,774 and the funds to construct the model will be necessary before the end of FY 2021-2022.

Agenda Item 4.3 Approval of Supplemental Appropriation for Capital Improvement Project (CIP) 8001 Freeman Rehabilitation Project
Motion

Consulting engineering support will be required throughout the physical modeling effort. Northwest Hydraulic Engineers (NHC) will support the hardened ramp and Stantec will support the vertical slot. The support will include site visits to the modeling lab, computation fluid dynamic (CFD) computations, weekly meetings, report review and engineering design. Due to the complexities with the hardened ramp NHC has estimated that \$341,254 will be needed to support the expedited hardened ramp physical modeling effort. Stantec will need an additional \$155,300 to support the larger scale vertical slot physical model and expedited physical modeling schedule.

At the request of National Marine Fisheries (NOAA) and California Department of Fish and Wildlife Service (CDFW) additional engineering design has been solicited for the implementation of a debris boom for the hardened ramp. The estimated fee for this design is \$170,000.

The condensed modeling schedule will require more time of staff. Frequent trips will be made to the physical modeling facilities. There will be more meetings required to review the modeling results and subsequent design modifications. It is estimated that staff salaries through the end of the fiscal year will be near \$287,294.

As a result, borrowing from different account to fund the work that has been encumbered to date. A portion of the funds that were allocated for permitting have already been used. It is estimated that permit support will require \$100,000 through the end of the fiscal year.

Fiscal Impact

Approval of this item would result in a supplemental appropriation of \$3,000,000 which includes a 10 percent contingency. This proposed appropriation was not budgeted for the Fiscal Year 2021-22. Budget and will require a supplemental appropriation from the recent Bond Refinance.

Motion Item 4.3

Supplemental Appropriation for Freeman Diversion Rehabilitation

Cost Breakdown		
Physical Modeling	USBR	\$668,929
	Iowa	\$1,004,495
Engineering Design including physical model support	NHC	\$341,254
	Stantec	\$155,300
	Misc. Engineering Services	\$170,000
Staff Time including travel	\$287,294	
MSHCP support studies	\$100,000	

❑ Need: \$2,727,272

❑ 10% Contingency: \$272,727

❑ **Supplemental Appropriation Total: \$3,000,000**



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 Assistant/Clerk of the Board

Date: November 16, 2021 (December 8, 2021, meeting)

Agenda Item: 5.1 Monthly Administrative Services Department Report
Information Item

Staff Recommendation:

The Board will receive this staff report and attached presentation from the Administrative Services Department regarding its activities for the month of November 2021.

Discussion:

Finance

- Continued work on FY 20-21 Annual Comprehensive Financial Report which will be completed by December 6.
- Held Iron and Manganese Project meeting with grant administrators of the USBR and DOD grants who will be evaluating options that would be most appropriate to claim two federal grants.
- New Part Time Accountant Jacqueline Sze – continued training on Accounts Receivables.

Administrative

- Confirmed itineraries for the General Manager and Board members participation at the ACWA Annual Fall conference including logistics for the GM's presentation to ACWA Water Quality Committee, numerous off-site meetings and outreach efforts.
 - Organized Zoom meeting for UWCD with the City of Oxnard and Assemblymember Jacqui Irwin to discuss and seek solutions for the Rice Avenue Overpass situation.
 - Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD's Executive Committee, Recreation Committee, Engineering and Operations Committee, and Finance and Audit Committee meetings as well as a Special UWCD Board Meeting (Board Norms Workshop) and the regular UWCD Board meeting in November.
-

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Board meeting in November.
- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Mound Basin Groundwater Sustainability Agency's Board meeting in November.

Human Resources

- Working towards completion of 2022 Flexible Spending Account (FSA) open enrollment.
 - FSA Plan transitioning from WageWorks to HealthEquity because of acquisition of the current provider.
- Successful onboarding for following positions
 - Accountant – Part Time (started Nov 15)
 - Recharge O&M Worker I (started Nov 29)
- Continue to work on recruitments for following positions:
 - Chief Financial Officer
 - Technology Systems Manager
- Processed promotion paperwork for following position:
 - Chief Human Resources Officer
- Continued efforts in coordination with the Recreation Dept. to fill Volunteer Camp host positions.
- Processed employee evaluations and step increases scheduled for November.
- Processed employee payroll changes into InCode (address change, tax changes, changes in deductions, base pay, cash out requests).
- Processing annual employee service awards (obtaining scripts and ordering awards).
- Processed several requests for Certificates of Insurance through SDRMA (equipment rental).
- Distributed all vessel licenses associated with 2022 renewals.
- Held a Manager/Supervisor HR Presentation on various training and development topics on November 17 which received extremely positive feedback.
- Completed review of Use of Technology Systems Policy.

Safety and Risk Management

- Certified seven staff members on Adult & Pediatric CPR/AED/First Aid within Water Resources, HR, and Finance Departments.
 - Participated in Cybersecurity and Infrastructure Security Agency (CISA) Validated Architecture & Design Review (VADR).
 - Collaborated on the drafting of the District's Technology Acceptable Use Policy.
 - Updated previously issued Lake Piru COVID Guidance to match current protocols in place for guests as well as Recreation Area staff members.
 - Supported O&M with safety audit of Desilting Project.
 - Provided training on driving safety and COVID-19 updates during monthly safety meeting.
-

- Drafted the District's Naloxone Procedures and Protocols in collaboration with Chief Park Ranger Clayton Strahan.
- Submitted an application to the Ventura County Emergency Medical Services Agency to enhance our Public Safety training with regard to Optional Skills Training First Aid on the administration of intranasal naloxone for suspected opioid overdose.
- Coordinated and completed Confined Space Entry course with the Engineering Department.
- Collaborated with Engineering Manager and vendor on troubleshooting fire alarm system.

Technology Systems

- Coordinated with Redesign and completed the physical install of new IT servers at El Rio and HQ data rooms. Tentative schedule of migration of production servers and systems for IT and SCADA is for December and January.
- Completed the VADR Architecture review with the CISA (Cybersecurity and Infrastructure Security Agency) Executive out-brief scheduled for December 9th.
- Implemented new server subnetworks to support the requirements of the new IT data servers. Continuation with segmentation practices placing different device types into specific networks for IT security.
- Provided IT and Audio Video support for several District-held Committee meetings and events.



United Water

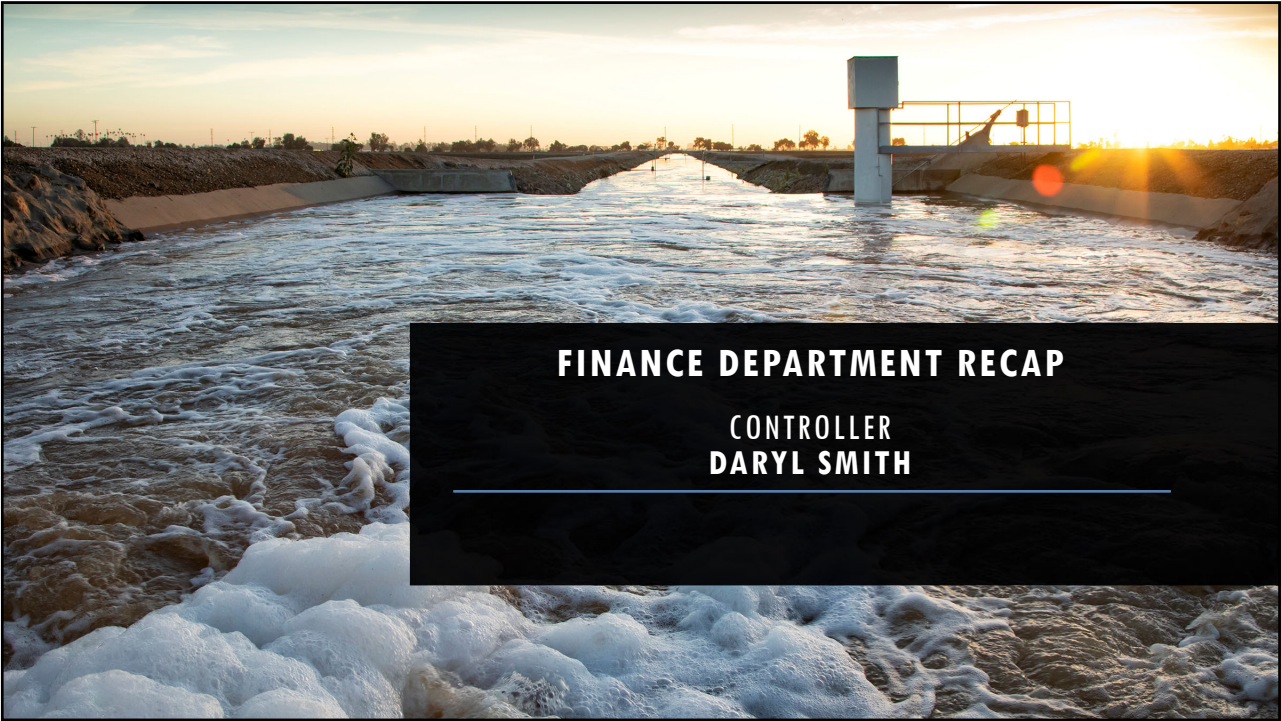
CONSERVATION DISTRICT

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

NOVEMBER 2021 RECAP


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2

ACCOUNTS PAYABLE

227 payables processed with a total amount of \$555K






UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

PAYROLL

- Paid 12 payroll-related vendors a total amount of \$371K
- 292 hours of overtime worked
 - 2.7% of regular hours
 - 143 paid-out
 - 149 accrued as compensatory time
- Gross: \$555K
- Net: \$371K



3

CASH COLLECTIONS

Pipeline: \$ 1.4M

Groundwater: \$ 24K

Property Tax: \$ 76K

Grants: \$ 465K

Miscellaneous (Lake Piru): \$ 34K

Total: \$ 2M



UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP





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LAKE PIRU
CASH COLLECTIONS

Day Use: \$ 5.6K

Concessions: \$ 1.1K



Boating & Watercraft: \$ 1.1K


Boat Storage: \$ 2K

Camping: 22.5K

Miscellaneous: \$ 1.7K

Total: \$ 34K





UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

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NOVEMBER 2021 PIPELINE

	\$ Billed	Actual AF	Plan AF	Variance
OH	\$ K	0	0	0
PT	\$ K	0	0	0
PV	\$ K	0	0	0

Year-to-date November deliveries
27% ahead of Plan and 28% below
PY

Pending Update




UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

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UPCOMING BOARD MOTION ITEMS

Motion Number	Sponsor	Description/Summary	Budget Y/N	Funding Source	Cash Impact of Approval	Other Financial Impact
4.3	Engineering and Operations Department	District-Wide Adjustments Fund: Approving a supplemental appropriation for CIP 8001 Freeman Rehabilitation Project. \$3.0M	N	710-27044	Decrease available bond funds by \$3.0M through an allocation to fund 421	None
				TOTAL	-3.0M	




UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

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- Continued work on FY 2020-21 Annual Comprehensive Financial Report which will be completed by December 6.
- Held Iron and Manganese Project meeting with grant administrators of the USBR and DOD grants.
- New Accountant – Part Time continued training on Accounts Receivables.



UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

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UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

- Confirmed itineraries for the General Manager and Board members participation at the ACWA Annual Fall conference including logistics for the GM's presentation to ACWA Water Quality Committee, numerous off-site meetings and outreach efforts.
- Organized Zoom meeting for UWCD with the City of Oxnard and Assemblymember Jacqui Irwin to discuss and seek solutions for the Rice Avenue Overpass project.
- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD's Executive Committee, Recreation Committee, Engineering and Operations Committee, and Finance and Audit Committee meetings as well as a Special UWCD Board Meeting (Board Norms Workshop) and the regular UWCD Board of Directors meeting in November.

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- Working towards completion of 2022 Flexible Spending Account (FSA) open enrollment. FSA Plan Administrator transitioning to HealthEquity because of acquisition of the current provider (Wageworks).
- Provided a Manager Workshop on HR Matters and Management Development topics on November 17th.
- Ordered annual employee service awards and working on drafts of scripts for award presentation.
- Met with Department Managers regarding Internship opportunities.
- Successfully onboarded applicants for following positions:
 - Accountant – Part Time (started November 15th)
 - Recharge Worker I (started November 29th)
 - Volunteer Camp Hosts



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP


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CURRENT EMPLOYEE
RECRUITMENTS

**Recharge
Worker I**
Selection made
– started
11/29/2021

Field Technician
Position posted
11/30/2021

**Chief Financial
Officer**
Selection made –
official start date will
be 1/18/2022







UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP


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6

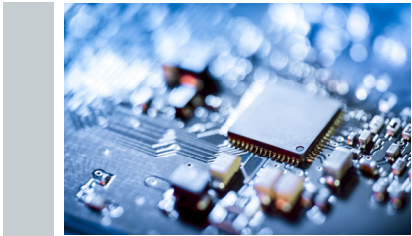

- Participated in Cybersecurity and Infrastructure Security Agency Validated Architecture & Design Review (VADR).
- Collaborated on the draft of the District's Technology Acceptable Use Policy.
- Updated Lake Piru COVID Guidance to ensure compliance with current protocols for staff members and guests.
- Supported O&M with safety audit - Desilt Project.
- Applied to Ventura County Emergency Medical Services Agency to enhance our Public Safety training regarding suspected opioid overdose.
- Coordinated trainings in the following: Adult and Pediatric AED/CPR/First Aid, Confined Space Entry course, and Driving Safety, as well as provided COVID-19 updates.






UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

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- Completed the VADR Architecture review with the CISA (Cyber security and infrastructure security agency) Executive out-brief scheduled for December 9th.
- Implemented new server subnetworks to support the requirements of the new IT data servers. Continuation with segmentation practices placing different device types into specific networks for IT security.
- Provided IT and Audio Video Support for several District held Committee Meetings and Events.
- Coordinated with Redesign and completed the physical Install of new IT Servers at El Rio and HQ data rooms. Tentative schedule for migration of production servers' and systems IT and SCADA is for December and January.



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

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Future Agenda Items





UNITED WATER CONSERVATION DISTRICT

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ADJOURNMENT

Thank you!

United Water Conservation District

"Conserving water since 1927"



UNITED WATER CONSERVATION DISTRICT

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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 29, 2021 (December 8, 2021 meeting)

Agenda Item: 5.2 Monthly Engineering Department Report
Information item

Staff Recommendation:

The Board will receive and file this summary report from the Engineering Department regarding its activities for the month of November 2021.

Discussion:

1. Santa Felicia Dam Safety Improvement Projects

- Spillway Improvement Project
 - The 30% design phase activities were kicked off on October 27, 2021. GEI Consultants, Inc. (GEI) has begun the preparation of 30% design phase analyses and modifications of the project drawings.
 - On November 3, Staff met with Mr. Kevin McDonald, the EPA primary point of contact for the WIFIA program to discuss the WIFIA loan application requirements.
 - On November 22, Staff was informed through a letter correspondence dated November 16, 2021 from the Department of Water Resources, Division of Safety of Dams (DSOD) that United's grant application for the FEMA's FY 2021 Rehabilitation of High Hazard Potential Dams (HHPD) in support of the SFD SIP design phase was unsuccessful due the limited funding awarded to California. The SFD SIP was among the nine dam projects that were included in the DSOD grant application to FEMA. It is unclear how many dam projects were selected for the FEMA HHPD grant program.
- Outlet Works Improvement Project
 - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.

5.2 Monthly Engineering Department Report Information Item

- FERC License Amendment Application and NEPA Documentation
 - On November 8, Staff reviewed and provided comments on the draft Project Description prepared by the State Water Resources Control Board to be included in the project 401 Water Quality Certification.
 - On November 10, in preparation for the final technical assistance meeting with NMFS, CDFW, and FERC regarding the proposed release channel, Staff met with Catalyst Environmental Solutions (Catalyst) and Cardno to review the draft presentation slides for the November 29 technical assistance meeting or Workshop No. 4 with the agencies. Staff provided comments to be incorporated in the final presentation revision. Staff submitted the final copy of the presentation to FERC on November 17.
 - On November 29, Staff, Catalyst, and GEI attended a virtual meeting with FERC, NMFS, and CDFW to present the results of the 30% design of a new release channel supported by numerical hydraulic modeling. The 30% design plans for the new release channel will be included in the draft biological assessment report that is planned to be submitted to FERC in December.
- Santa Felicia Dam Safety
 - Staff began the review of the 2021 biennial monitoring survey data and report received from Encompass Consultant Group (ECG). Staff began the preparation of the 2021 Dam Safety Surveillance and Monitoring Report (DSSMR). The 2021 DSSMR will be submitted to FERC by December 17, 2021.
 - On November 9, Staff met with FERC for the initial conference call for the 2022 SFD Part 12D Inspection to discuss FERC's expectations and the preliminary scope of work for the inspection. The final Part 12D Inspection Report is due to FERC on November 1, 2022.
 - Staff began the preparation of the 2021 SFD EAP Status Report. The purpose of this report is to summarize the EAP activities for the 2021 calendar year including exercises, training sessions and activations. The 2021 EAP Status Report will be submitted to FERC by December 17, 2021.

2. Santa Felicia Dam Sediment Management Project

- Staff has 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 preparation of test pit logs during the test pit excavation work, geotechnical laboratory testing, and preparation of a summary report. Staff will prepare and execute an agreement for this work by December 2021. The test pit excavation work is on track to be performed in mid-February after environmental permits are received.
- The Notification of Lake or Streambed Alteration was submitted to the California Department of Fish and Wildlife (CDFW) on October 19 for the excavation work related to the Lake Piru Reservoir Sediment Sampling. This initiated the 90-day timeline to receive a

5.2 Monthly Engineering Department Report

Information Item

Lake or Streambed Alteration Agreement for the test pit excavation work. On November 8 CDFW requested additional information and additional fee to continue the application review. Staff mailed the check for the additional fee on November 12.

- The Preconstruction Notification was submitted to the United States Army Corps of Engineers (USACE) on October 19 for the excavation work related to the Lake Piru Reservoir Sediment Sampling. The Nationwide Permit Notification was received from the USACE on November 19.

3. Pothole Trailhead Parking Area

- Staff reached out to the Fernandeño Tataviam Band of Mission Indians (FTBMI) to explore collaboration opportunities for public education and outreach at or near the project site. The FTBMI's response to the District's request has been positive and indicates interests in future collaboration.

4. Lake Piru Water Treatment Plant Slope Evaluation

- On November 4, after completing the bid document review and reference verification, Staff issued a Notice of Award to J&H Engineering General Contractors, Inc.
- Construction is scheduled to begin on December 6 and be completed by December 17.

5. Freeman Diversion Rehabilitation/Fish Passage Facility

- USBR performed baseline model runs in its laboratory for the 1:24 scale Hardened Ramp Mod 6 physical model.
- University of Iowa started shakedown 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.

6. Iron and Manganese Removal at the El Rio Water Treatment Plant

- \$4.23 million Defense Community Infrastructure Program (DCIP) grant is currently administered by the Office of Local Defense Community Cooperation (OLDCC) under the Department of Defense (DOD) for the project.
 - National Environmental Policy Act (NEPA) update:
 - i. November 5 – Received formal notification from the Santa Ynez Band of Chumash Indians stating they do not request further consultation on the project.
 - ii. November 15 – Received confirmation from OLDCC staff that everything needed for the final NEPA package was complete and the NEPA package was under review by the OLDCC's counsel.

5.2 Monthly Engineering Department Report

Information Item

iii. November 22 – Received notification from the OLDCC that the NEPA package was fully in compliance with the conditions necessary to commence with construction activities.

- \$300,000 WaterSMART Drought Response Program grant administered by the United States Bureau of Reclamation: Prepared draft letter requesting six-month (6) time extension to explore and consider options for maintaining both sources of Federal funding for the Project. The current grant agreement expires on December 31.
- November 9 – Issued the Construction Notice to Proceed to GSE Construction with a commencement date of November 29, 2021.
- November 16 – Issued Change Order No. 1 to GSE Construction that permanently incorporates the Buy American Act (BAA) provisions to the Contract Documents and extends the construction completion date to January 3, 2023.
- November 19 – Issued Work Directive Change Nos. 2, 3 and 4 to GSE Construction related to earthwork clarifications, erosion control and a blow-off for the existing Upper Aquifer System well manifold.
- District staff held weekly coordination meetings with the District’s construction manager (HDR, Inc.)
- GSE Construction has submitted approximately 79 out of approximately a total of 287 submittal packages anticipated for the project. The District’s construction manager (HDR, Inc.) and design engineer (Kennedy Jenks Consultants) have been providing responses to these submittals including a requirement to comply with the Buy American Act.
- GSE Construction has submitted eight (8) Requests for Information (RFI) to date. HDR, Inc. and Kennedy Jenks Consultants have been providing responses.
- GSE began construction activities, including potholing and rough grading operations on November 29 (see figure 3).
- The tentative date for construction completion and implementation is January 3, 2023.

7. El Rio Well Replacement

- Staff flushed the well, collected water samples and submitted the required documents to the Division of Drinking Water for a permit amendment.
- It is anticipated that the well will be in production later this month.

8. OH System Backup Generator at the El Rio Booster Plant

- On November 15, the Automatic Transfer Switch (ATS) was delivered and installed at the site (see Figure 4). Staff met with the construction contractor and the electrical engineer at the site to ensure the appropriate installation of the ATS.
 - The installation of the remaining long lead items, including two high voltage switches, is pending in order to complete the project. The delivery and installation date of these items
-

5.2 Monthly Engineering Department Report Information Item

is expected to be in January 2022 past the construction completion due date on December 24.

- On November 18, Staff prepared and submitted a letter to CalOES requesting an additional two-month time extension to complete the project. The time extension request, if approved, would require the project construction to be completed by February 25, 2022 and the entire project, including a three-month project close out period to be completed by May 25, 2022 instead of the current due date March 26, 2022.

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 42 obtained or 40.5% complete (no change)
- Two (2) owner-signed easements require recording with the County Recorder's office.
- Hamner, Jewell & Associates (HJA) 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 exploring alternatives.
- November 2 – Staff met with the property owner at PTP Turnout No. 162 and agreed upon revisions to the proposed easement deed.
- November 9 – Staff conducted a GPS site survey at PTP Turnout No. 101 and sent mark-ups for revisions to the easement deed to HJA.
- Staff completed draft progress reports for Quarterly Invoice Nos. 11 and 12 related to the DWR AgWUE grant requesting reimbursement in the total amount of \$31,100.31.
- 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

- November 9 – Received proposal from Kennedy/Jenks Consultants for Preliminary Design Report related to the Laguna Road Recycled Water Pipeline.

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 along the interconnection pipeline from a privately owned property to the Noble groundwater recharge basin (Noble). Staff met with the City and Fugro on site on November 16 to discuss the boring location within Noble.

5.2 Monthly Engineering Department Report Information Item

- The City and Casitas are currently in discussions to determine whether Casitas will continue to be a part of the project and maintain its financial commitment towards the project costs, including the design and construction fees. In a letter to the Casitas Board on November 23, Ventura Water's general manager requested Casitas' Board of Directors to determine Casitas' level of commitment to the project. The City's plan is to move forward with the project even if Casitas decides to opt out temporarily or permanently.

12. Rice Avenue Grade Separation Project

- On November 22, Maryam Bral, Mauricio Guardado, Shiri Klima, City of Oxnard Deputy City Manager and Mike Wolfe, City of Oxnard Public Works Director attended a virtual meeting with Assembly Member, Jacquie Irwin and her staff to discuss the Rice Avenue Project. Assembly Member, Jacquie Irwin suggested her Staff to schedule a meeting with the California Transportation Commission, United, City of Oxnard, Ventura County and Assembly Member to discuss the Project.
- Per the most updated engineering cost estimate prepared by WKE Inc., the City's consultant, United's utility replacement costs \$990,000 and the entire Project cost, including United's utility replacement is nearly \$119 million (in 2023 dollars).
- Staff's review of the final design documents related to the impacted sections of the PTP system is near completion.

13. Coastal Brackish Groundwater Extraction and Treatment Project

- November 5 – Submitted Staff comments to Trussell Technologies on draft Technical Memorandum entitled, "Extended Desktop Modeling Evaluation for Coastal Brackish Groundwater Extraction and Treatment Project". The report generally describes relevant regulations, source and product water quality, preliminary treatment design and future pilot testing considerations.
 - November 16 – Progress meeting with GEI Consultants to review draft project description outline for California Environmental Quality Act (CEQA) compliance.
 - November 17 – Finalized and submitted informational letter to the Los Angeles Regional Water Quality Control Board (LA RWQCB) regarding baseline groundwater sampling for the proposed project. The sampling of nearly 350 constituents will help to better determine treatment efficacy and options for brine disposal.
 - November 18 – 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.
 - November 23 – Monthly progress meeting with Navy staff. Discussed groundwater modeling efforts, upcoming public workshop and Technical Advisory Committee Meeting.
 - Upcoming (scheduled and tentative):
-

5.2 Monthly Engineering Department Report Information Item

- November to December – Potential invitation to submit full proposal for State Water Resources Control Board (SWRCB) Proposition 1 Groundwater Grant Program (GWGP) Round 3 Implementation Grants.
- November to December – Receive draft Water Distribution Alternatives Analysis Technical Memorandum from K/J.
- December 6 – Public Workshop to review groundwater modeling results
- December 7 – Technical Advisory Meeting No. 4 and public outreach meeting
- December – Complete all groundwater modeling work related to SWRCB Proposition 1 GWGP Planning Grant
- December to January – Conduct baseline sampling and video inspect monitoring well CM1A
- January to February – Meeting No. 4 with U.S. Navy Leadership
- January to February – Receive draft Memorandum of Understanding with U.S. Navy

14. Asset Management

- November 8 – Internal monthly progress meeting to review project progress related to the SFD Survey 123 Application, EOS Arrow GNSS Memo, PTP Metering Survey 123 Application, and project timelines.

15. California American Water (CalAm)

- CalAm is in the process of drafting a response to the District related to a resilience/emergency connection between Rio Plaza and the Oxnard Hueneme (OH) Pipeline at the intersection between Rose Avenue and Simon Way to support the Rio Plaza small water system.
- CalAm is expected to notify the District when ready to discuss a draft contract agreement.

16. CalOES Community Power Resiliency Grant Program

- Staff submitted the first progress and expenditure of funds report on the purchase and installation of the backup emergency generators for the LPWTP, Flocculation building and the Santa Paula communication tower to CalOES as part of the CalOES State Community Power Resiliency Allocations grant program on November 12.

17. Other Topics, Meetings and Training

- October 28, 2021 – Staff held the 2021 Santa Felicia Dam Emergency Action Plan Seminar
- November 1 – 3, 2021 – Maryam Bral attended the 2021 Installation Innovation Forum in San Antonio, Texas.
- November 3, 2021 – Michel Kadah and Adrian Quiroz attended FERC D2SI Security Branch Annual Security Compliance Certification requirements and Cyber Asset Designation Worksheet webinar.

5.2 Monthly Engineering Department Report Information Item

- November 4, 2021 – Maryam Bral and Robert Richardson met with Carollo for a brownbag session. Maryam Bral and Robert Richardson met with Jan Hauser to tour the Oxnard Wastewater Treatment Plant.
- November 9, 2021 – Michel Kadah finalized and submitted the District final Annex to be included in the Ventura County 2021 Hazard Mitigation Plan.
- November 10, 2021 – Michel Kadah participated in the Ventura County Hazard Mitigation Plan steering committee meeting.
- November 11, 2021 – Robert Richardson attended the Orange County Water District webinar : “Constructing the Nation’s Largest Ion Exchange PFAS Water Treatment Plant”
- November 17, 2021 – Robert Richardson attended the AWA CCWUC Education Program: “Jensen Plant Operations During State Water Project Drought Conditions”



Figure 1 – Maryam Bral on a site tour with Jan Hauser at the Oxnard Wastewater Treatment Plant

5.2 Monthly Engineering Department Report Information Item



Figure 2 – Robert Richardson on a site tour with Jan Hauser at the Oxnard Wastewater Treatment Plant



Figure 3 – GSE starts ground disturbing activities at El Rio for the Fe and Manganese Removal Project



Figure 4 – OH System Backup Generator Project – Installation of ATS



ENGINEERING DEPARTMENT MONTHLY UPDATE

December 2, 2021



1

SFD Safety Improvement Project



▪ NEPA Permitting - Proposed Release Channel

- Technical Assistance (Virtual) Meeting with FERC, NMFS, CDFW, and SWRCB to review the 30% design and hydraulic modeling results on November 29.



▪ 2021 HHPD Grant Application

- Nine (9) California dams classified as extremely high hazard dams were included in the DSOD application to FEMA. SFD was not selected due to limited funding made available to California.



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Lake Piru WTP Slope Repair and Drainage Improvement Project

- Bid Opening held on October 28, three (3) bids received.
 - Summer Construction: \$91,480
 - Quality Ag: \$69,774
 - J&H Engineering: \$69,100
- Preconstruction meeting with J&H scheduled for December 2.
- Construction through December 2021.
- Earth Systems Pacific will perform the material and compaction testing for the work.



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Freeman Diversion Rehabilitation

- The field portion of the Geotechnical Investigation is complete.
- The Geotechnical Engineering Report is due in March 2022 in support of the fish passage design.



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Iron and Manganese Removal Project

- Dr. Bral was invited to provide project updates and feedback on the DCIP process at the ADC 2021 Installation Innovation Forum (San Antonio, TX).



- DOD OLDCC has completed NEPA for the Project and issued the NTP to the District.
- GSE Construction mobilized on November 29. Project is anticipated to be complete by January 2023.



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OH System Backup Generator Project

- Construction is nearing completion.
- Material delivery delays
 - Delivery and installation of two appurtenances required to complete the work is pending.
- Time extension request submitted to CalOES, requesting project completion to be on May 25, 2022.



6

6

Coastal Brackish Groundwater Extraction and Treatment Plant

- October 19 - Agreement with GEI executed on for CEQA documentation of the project.
- October 19 - CEQA Kickoff Meeting and Site Tour at Navy Base Point Mugu.
- November 17 - Letter to Regional Water Quality Control Board regarding Water Quality Sampling.



Pictured left to right: Ginger Gillin (GEI), Nick Tomera (GEI), Tessa Lenz (UWCD), Nathan Jacobsen (USNBVC), and Robert Richardson (UWCD)



7

7

Water Sustainability Projects inclusion in DWR SGM Grant Round 1

1. Ferro Rose Artificial Recharge of Groundwater
2. Laguna Road Recycled Water Pipeline/Connection
3. Nauman Road Recycled Water Pipeline/Connection
4. SWP Interconnect Turnouts
5. Freeman Expansion
6. Coastal Brackish Groundwater Extraction and Treatment Plant



Pleasant Valley County
Water District



8

8



QUESTIONS





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 29, 2021 (December 8, 2021, meeting)

Agenda Item: 5.3 Monthly Environmental Services Department Report
Information Item

Staff Recommendation:

The Board will receive and file this staff report from the Environmental Services Department regarding its activities for the month of November 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 Fish Passage Pre-implementation Studies

Beginning on November 8 and working through November 19, 2021, District staff from Environmental Services, Recreation, and Groundwater participated with our consultant Cramer Fish Sciences in conducting fieldwork associated with fish passage pre-implementation studies. Crews sampled *O. mykiss* in middle Piru, Agua Blanca, and Fish Creeks with use of backpack electrofishers. Monitoring activities and supplemental passive integrated transponder (PIT) tag distribution will support mark-recapture studies. A total of approximately 750 *O. mykiss* were collected during this effort, fin clips (for genetic analysis) and scale samples (for age analysis) were taken from the majority of these fish and PIT tags were planted in approximately 630 individuals meeting the minimum size criteria. Additionally, assembly of the fyke net and rotary screw fish traps

for seasonal deployment in middle Piru Creek were initiated. Fish trap installation is scheduled to be complete by November 30. The fish traps are planned to be operated during the 2021-22 winter-spring seasons and additional field sampling is planned for spring 2022.

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

On September 29, 2010, the U.S. Court of Appeals granted the District a motion to hold the court case “United Water Conservation District v. FERC” in abeyance and directed the District to file status reports every 60-days. United filed the court case to challenge the biological opinion issued by National Marine Fisheries Service (NMFS) on FERC’s issuance of a license for the Santa Felicia Project. On November 12, 2021, United filed the sixty-seventh status update with the U.S. Court of Appeals for District of Columbia Circuit.

- Santa Felicia Dam Safety Improvement Project (SFDSIP)

Environmental Services staff is supporting the environmental regulatory elements of the SFDSIP. On November 29, 2021, District staff and our consultants from Catalyst Environmental Solutions met with regulatory agencies (FERC, NMFS, California Department of Fish and Wildlife (CDFW), and California State Water Resources Control Board (State Water Board)) to conduct consultation under Section 7 of the Endangered Species Act related to the channel design for the new outlet works release reach.

2. Multiple Species Habitat Conservation Plan (MSHCP)

- Geotechnical Exploration for the Freeman Fish Passage Facility

During the month of November, all post-project site restoration planting and reporting was completed pursuant to the conditions contained in the adopted California Environmental Quality Act (CEQA) Initial Study and Mitigated Negative Declaration (IS-MND), the CDFW Streambed Alteration Agreement (SAA), the 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. Future monitoring and reporting will be carried out in accordance with the CDFW SAA issued for the project.

3. Freeman Diversion Operations

- Programmatic Sediment Management, Freeman Diversion

On November 12, 2021, United received a draft SAA from CDFW for the first phase of the Freeman Sediment Management Project. The draft agreement includes compensatory mitigation measures that are not proportional to the impacts of the project. On November 17, 2021, the District exercised our rights under Fish and Game Code 1603 by notifying

CDFW that the measures in the draft agreement are not acceptable and requesting a meeting to resolve the issues. The meeting is scheduled for November 30, 2021.

4. Lake Piru Sediment Sampling Project

- On October 19, 2021, all environmental regulatory application packages were submitted for the Lake Piru Sediment Sampling Project, including, a notification to CDFW for a Section 1600 Lake and Streambed Alteration Agreement (LSAA), a Notice of Intent to the LA Water Board under CWA Section 401, and USACE CWA Section 404 - Nationwide Permit (NWP) 6. On November 8, 2021, CDFW determined the LSAA notification required attention and requested additional information and revisions to the project fee. On November 15, 2021, United resubmitted the revised notification package with the requested updated project fee to CDFW. On November 19, 2021, USACE issued a verification for the use of NWP 6 for the project. Following the November 10, 2021, Board approval of a resolution adopting the CEQA Notice of Exemption (NOE) for the project, the NOE was filed with the State Clearing House and Ventura County Clerk on November 12, 2021.

5. Quagga Mussel Management

- Monitoring

Environmental Services staff continues to conduct routine monitoring under the Quagga Mussel Monitoring and Control Plan (QMMCP) including monthly water quality sampling; monthly veliger (microscopic planktonic larvae) sampling; monthly artificial substrate sampling in Lake Piru (plate sampling); and natural substrate sampling in Piru Creek (surface surveys). Surface surveys were also performed at locations accessed through Rancho Temescal property. In addition, contracted research divers conducted infrastructure scraping (a quarterly control measure) on the marina and floating restrooms on November 4 through 7, 2021.

6. Miscellaneous


- On November 1, 2021, staff submitted an Interim Programmatic Report to the National Fish and Wildlife Foundation (NFWF) summarizing activities conducted during 2021 under the Bird Surveys, Habitat Mapping, and Non-Native Cowbird Removal Project. The project is being conducted under a grant awarded to United by NFWF. The project includes special-status avian surveys, habitat mapping, and non-native cowbird removal in the Los Padres National Forest. Data gathered with the grant funding will support the District's permitting efforts and management decisions related to special-status avian species
 - On November 20, 2021, Randall (and wife Lisa) McInvale welcomed a baby boy into their family. Baby and parents are reported to be doing well.
-


ENVIRONMENTAL SERVICES
DEPARTMENT

Project Highlights

Environmental Services Manager, Linda Purpus

December 2, 2021






Summary Updates

▪ Freeman Sediment Management Project

▪ Historic Properties Management Plan

▪ End of Year Activities and Reports



2

Key Highlight

FERC Fish Passage Pre-implementation Studies
(fall surveys complete)

- 750 total O. mykiss captured (genetic samples)
 - 630 fish tagged
 - 120 fish too small to tag
- Traps installed November 30





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: November 29, 2021 (December 8, 2021 Meeting)

Agenda Item: 5.4 Monthly Operations and Maintenance Department Report
Information Item

Staff Recommendation:

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

1. Water Releases, Diversions and Deliveries

- Lake Piru dropped 1.06 feet in November to 13,946 acre-feet (AF) of storage.
- 0 AF of water was diverted by the Freeman Diversion facility in November.
- 0 AF of water was diverted to the Saticoy recharge basins in November.
- 0 AF of surface water was delivered to the El Rio recharge basins in November.
- 0 AF of surface water was delivered to the PTP system in November.
- 0 AF of surface water was delivered to Pleasant Valley County Water District in November.

2. Major Facilities Update

- **Santa Felicia Dam**
 - Lake Piru dropped 1.06 feet November 1, 2021 through December 1, 2021, to 13,946 AF of storage.
 - On December 1, 2021 the lake level was 80.2 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 November, 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 November, with 0 cfs of surface water being diverted on November 1, 2021.
 - During the month of November, 0 AF of surface water deliveries were made to the Saticoy Recharge Facility.
 - Staff replaced Saticoy Well #2 level and pressure transducers.
-

**Agenda Item: 5.4 Monthly Operations and Maintenance Department Report –
Information Item**

- During the month of November, 0 AF of surface water deliveries were made to the El Rio Recharge Facility.
- Static water levels (distance of water from the well pad to the water table):

	2021	2020	2019
Saticoy	148.2'	117.8'	122.2'
El Rio	137.4'	114.34'	127.12'
PTP	129' - 174'	118' - 155'	135' - 180'

- **Noble/Rose/Ferro Basins**
 - 0 AF of surface water was delivered to the Noble & Rose basins during November.
- **Oxnard-Hueneme (OH) Delivery System**
 - Staff coordinated with contractor Travis Ag to replace twelve inch meter and piping for Port Hueneme Water Agency turnout.
 - El Rio staff calibrated chlorine and ammonia leak detection sensors.
- **Pleasant Valley County Water District (PVCWD)**
 - During the month of November 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 November, the PTP system demand was met with PTP Wells.
 - November 3, staff installed new 48 inch mainline meter on Springville Road.
 - Ventura County Environmental annual inspection performed at PTP Reservoir.
- **Instrumentation**
 - Instrumentation staff configured and commissioned new 12" Endress Hauser meter at Port Hueneme Water Agency.
 - Staff installed new Dell Core servers in El Rio Booster Plant Control Room and Chlorine Building.
 - Servers replaced in El Rio Booster Plant Control Room.
 - Staff installed new 10 GB radio at Lombard Headquarters.
- **Lake Piru Water System**
 - All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of November.
 - 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.
 - Staff rebuilt pilot control valve at LPWTP.

**Agenda Item: 5.4 Monthly Operations and Maintenance Department Report –
Information Item**

3. Operations and Maintenance Projects Update

- Saticoy Desilt basin cleanout project underway with 1809 loads totaling 43,416 cubic yards removed as of December 1, 2021.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens located in Piru were exercised on November 5, 2021.
- Semi-annual FCGMA meter records submitted.
- The monthly inspection of Santa Felicia Dam was performed.
- Monthly bacteria samples were obtained for the PTP system.
- Staff troubleshoot fluctuating output and replaced OH Booster Plant VFD #4 I/O cards.
- 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 November 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. One video was provided to staff entitled Eight Seconds: One Fatal Distraction by Minnesota Department of Public Safety. The primary objective was to provide awareness of driving safety. AWWA safety handout entitled on “Message to Self: Distracted Driving is Dangerous” was briefed to staff. Driving safety training are based on CA DMV & US DOT codes, UWCD Driving Safety Policy, and UWCD Employee Manual.
- 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 November was “Water Industry: Driving Safety.” An unannounced safety audit on the Desilt project confirmed safe operating procedures of heavy equipment were practiced and corrections were made immediately on the spot.

Attachments: A - Operations Log for November



Operations and Maintenance Update December 2, 2021



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SANTA FELICIA DAM WATER TREATMENT PLANT AND GROUNDS



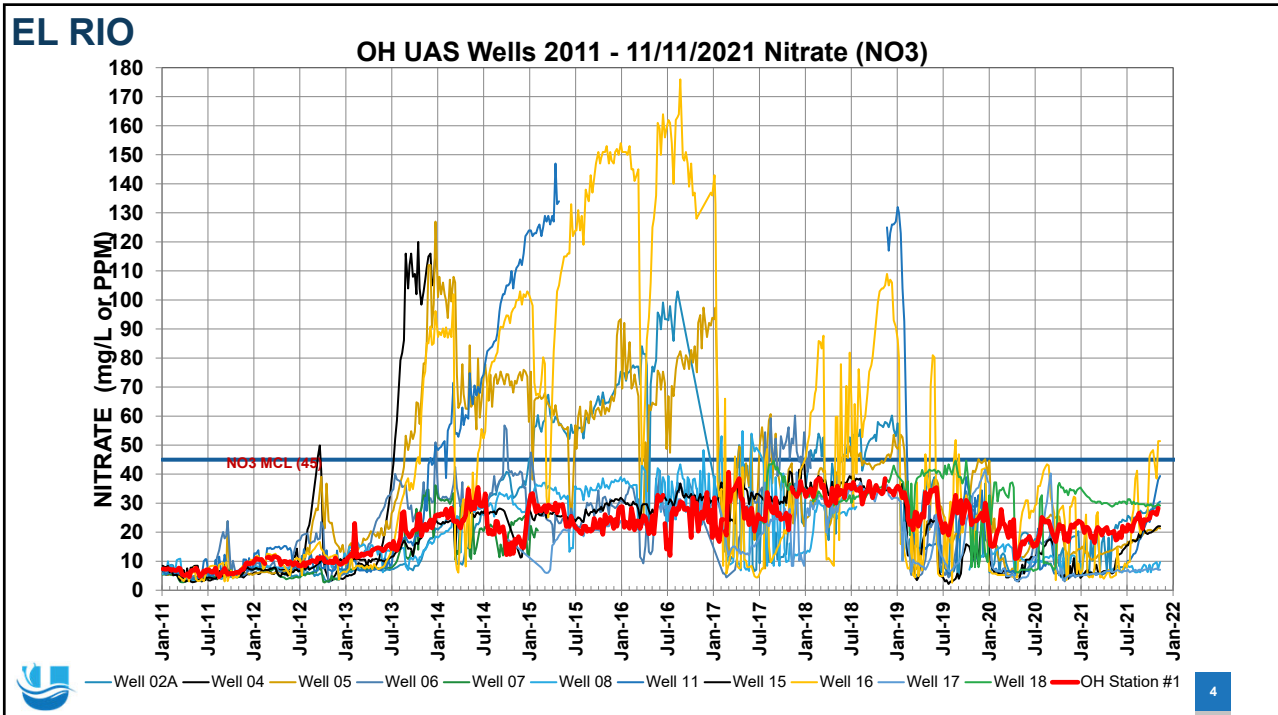
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ANNUAL DESILT BASIN CLEANOUT

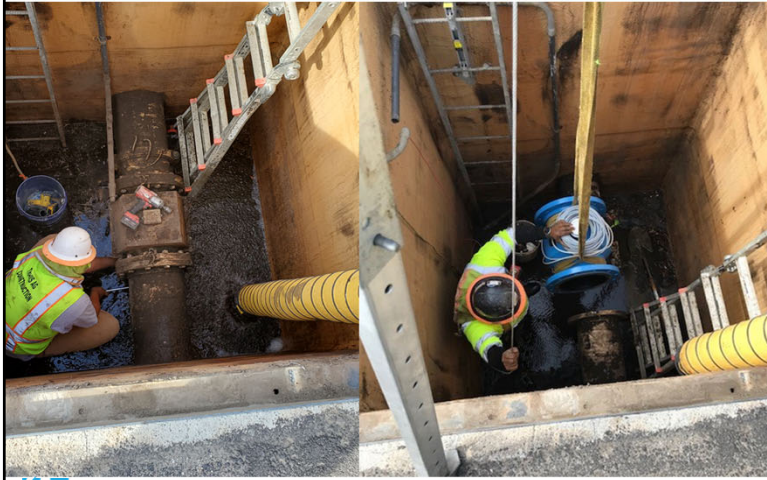


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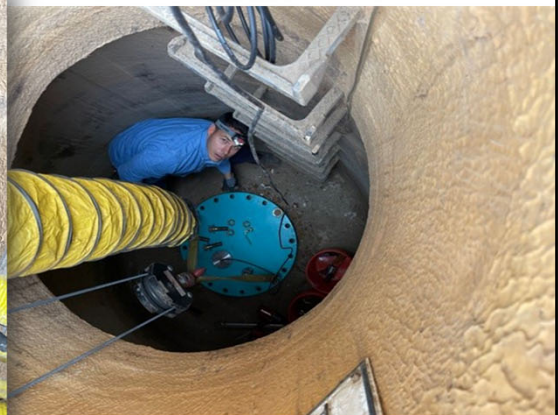
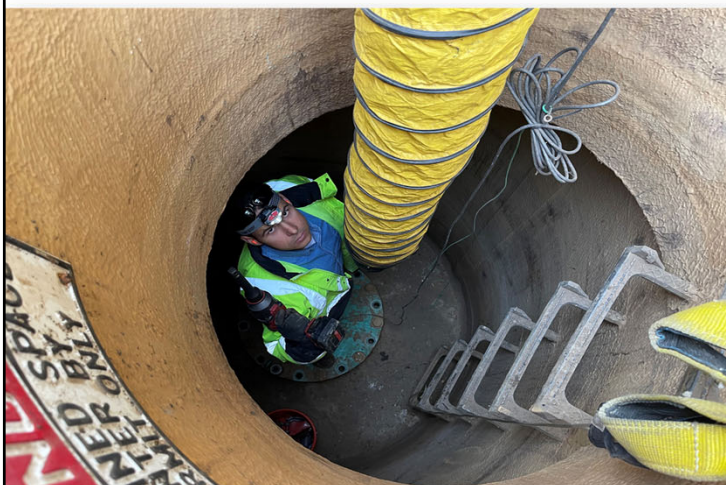
OH PIPELINE PORT HUENEME WATER AGENCY METER REPLACEMENT



5

5

PTP 48" MAINLINE METER REPLACEMENT



6

6

INSTRUMENTATION



7

7

QUESTIONS?



8

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OPERATIONS LOG

[illegible]



Staff Report

To: UWCD Board of Directors

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

From: Clayton W. Strahan, Chief Park Ranger

Date: November 21, 2021 (December 8, 2021, meeting)

Agenda Item: **5.5 Monthly Park and Recreation Department Report**
Information item

Staff Recommendation:

The Board will receive and file this staff report from the Parks and Recreation Department regarding its activities for the month of November 2021 as well as receive the presentation to the Board supporting this report.

Discussion:

Guest traffic began to drop off significantly, as is common during this time of year. Despite the decrease in traffic, Rangers and Recreation Staff kept busy throughout the month of November working on projects around the Recreation Area, as well as assisting other departments within the District. Staff was sent to assist the desilt operation at the Saticoy Facility by operating machinery and trucks. Additionally, staff assisted Environmental Services with carrying packs full of research supplies several miles down Middle Piru Creek. Researchers from Cramer Fish Services used the supplies to complete research on the fish population in the area, which will later be used to inform decision making, regarding environmental issues in the District. Rangers completed multiple patrols of the Santa Clara River drainage in Saticoy, contacted several persons trespassing on District property, and removed trash which would have flowed out to the ocean. Rangers also continued an investigation with the California Department of Fish and Wildlife into multiple violations of state law in and around the Recreation Area, which will hopefully be concluded with arrests shortly. Staff is looking forward to several upcoming training opportunities in December, which will enhance our ability to serve the public.

Note – this report contains several tasks and incidents that occurred during the month of October 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

- **Oct. 20:** Staff built a garage structure to shelter the new tractor and implements from the weather.
- **Oct. 21:** Staff cleared drainages throughout the Recreation Area to prepare for coming rain events and prevent damage to infrastructure.
- **Oct. 23:** Staff cleaned up trash and abandoned debris in the boneyard storage area at the Recreation Area.
- **Oct. 26:** Staff coordinated with O&M personnel to clear fallen rocks, mud, and debris from Piru Canyon Road north of the lake following a small rain event.
- **Oct. 27:** Staff assisted in the installation of a new urinal in the marina restroom.
- **Oct. 31:** Staff began repairs to the floating restroom in Santa Felicia Cove, which malfunctioned and was no longer functioning.
- **Nov. 1, 2, 3, 13, 16, 17:** Staff painted tables, gates, curbs, and guardrails throughout the Recreation Area to provide a more professional appearance for our guests.
- **Nov. 2:** Staff took delivery of a new tractor, assorted implements, and a UTV to allow staff to work more efficiently on a variety of projects around the District.
- **Nov. 5, 19, 24, 29:** Staff assisted O&M with the Desilt project in Saticoy.
- **Nov. 6:** Staff assisted divers in quagga mussel research and abatement around the lake.
- **Nov. 8, 12:** Staff assisted Environmental Services and Cramer Fish Science by carrying supplies miles into the backcountry along Middle Piru Creek to facilitate research efforts into fish, in that section of the creek.
- **Nov. 9:** Staff contracted with Waterworks Plumbing to make repairs, as well as jet and inspect several drains throughout the Recreation Area.
- **Nov. 13:** Staff performed a major move of the marina and courtesy dock to keep pace with falling lake levels.
- **Nov. 14:** Staff installed emergency lighting on new UTV vehicle.
- **Nov. 16:** Staff conducted routine repairs and maintenance for assigned vehicles to ensure preparedness.
- **Nov. 17:** Staff replaced two new urinal in the marina restroom.
- **Nov. 20:** Staff repaired decking on the courtesy dock, which had come loose over time.

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.
 - **October 25:** Staff participated in a First Aid / CPR training from Safety & Security Manager Tony Huynh.
 - **Nov. 2:** Staff met with representatives from Axon to explore options for body worn cameras and surveillance video storage and management.
 - **Nov. 4, 18:** Staff met with Pacific Vista Landscape to assess options for tree removal, both to reduce hazardous trees and fuel load around the area, as well as provide fish habitat for the SFD channel redesign project.
-

5.5 Monthly Park and Recreation Department Report

Page 3

- **Nov. 4:** Staff met with vendor FenceWorks to assess options for replacing fencing around the dry storage facility and Residence Row.
- **Nov. 10:** Staff participated in a math workshop to complete training hours for water treatment certification.
- **Nov. 17:** Staff attended a presentation on the history and origin of the Fernandeno Tataviam Band of Mission Indians.

3. Revenue and Visitation Recap

2021 Day Use Revenue Recap and Comparison	
2021 Day Use Revenue (Jan. 1 – Nov. 20)	\$360,953.14
2019 Day Use Revenue (Jan. 1 – Nov. 31)	\$258,523.00
Total Revenue Increase/Decrease from Prior Year	\$102,430.14
Annual Increase in %	39.6%
2021 Camping Revenue Recap and Comparison	
2021 Camping Revenue (Feb. 19 – Nov. 20)	\$485,991.60
2019 Camping Revenue (Jan. 1 - Nov. 31)	\$496,903.00
Total Revenue Increase/Decrease from 2019	\$(10,911.40)
Annual Increase in %	(2.2%)
Current and Record Year Comparison (2019 vs. 2021)	
2021 Combined Revenue (Jan. 1 - Nov. 20)	\$846,908.80
2019 Combined Revenue (Jan. 1 – Nov. 31)	\$1,098,034.00

*** 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.*

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	399	2,377	1,520	371
November (1-20)	159	1,287	638	137
Total	4,300	44,342	24,216	5,411

4. Incidents/Arrests/Medicals

Rangers noted a marked decrease in calls for service and incidents during the month of November. Several items of note are listed below:

- **November 7:** Rangers provided first aid to a guest who cut his fingers on two separate occasions over the course of the weekend while preparing food. The guest declined higher medical care at the time but was advised to seek care upon returning home.
- **November 15:** Rangers assisted a guest who had attempted to launch their vessel in the wrong area, causing the tow vehicle to become disabled in the water. They were removed from the lake and a tow truck was summoned to transport them to a repair shop.
- **Throughout October and November:** Rangers worked in partnership with wardens from the California Department of Fish and Wildlife to investigate violations of the Fish & Game code as well as other state laws. The investigation is ongoing and is expected to culminate shortly with multiple arrests.

5. Citations/Enforcement Summary

Throughout November, 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.

6. Grants

Nothing new to report at this time.



1

Economic Update

2021 vs. 2019 Revenue and Visitation Comparison

Year	Day Use Revenue	Camping Revenue	Revenue Collected	Revenue Received	Persons	Vehicles	Vessels
2021	\$360,953.14	\$485,991.60	\$846,908.80	\$846,908.80	44,342	24,216	5,411
2019	\$258,523.00	\$496,903.00	\$1,098,034.00	\$26,331.43	66,718	24,026	4,508

2021 revenue and visitation figures are current through November 20, 2021.

2019 figures are for entire month and were provided by PMC. PMC revenue collected includes boat rental and store operations for Jan-Nov.

39.6% increase in **Day Use Revenue** between January 1 and November 20(2021 vs. same period 2019).

22% decrease in total **revenue** between January 1 and November 20 (2021 vs. same period 2019) – affected by availability of boat rentals, no store operations, loss of 2 months camping, loss of filming.

22% decrease in daily **revenue** collected January to November 20 (2019 vs. 2021 collection period – \$3,287/day 2019 vs. \$2,622/day 2021).

United Water Conservation District

2

Operational Update

Facilities Maintenance

- Took delivery of new tractor, utility terrain vehicle and implements
- Annual restoration project for picnic tables, gates, guardrails, and curb painting
- Completed repairs to the Fish Cleaning Station which had been offline
- Restored connection to the Oak Lane RV dump station
- Began park wide sign survey project to replace signage
- Secured proposals for Olive Grove fence repair project



United Water Conservation District

Operational Update

District Operations

- Financial Services
 - Staff is currently working with the Finance department to analyze Recreation department revenues and expenses
 - Staff is assisting Finance in reconciling revenues for the Recreation division
- Environmental Services
 - Carried packs of research supplies 5 miles into Middle Piru Creek – facilitate fish research
- Operations and Maintenance
 - Assist with Desilt – operate machinery and trucks



United Water Conservation District

Operational Update

Marketing, Outreach and Park Improvement Planning

- Staff is exploring potential opportunities for exhibit shows to highlight Lake Piru Recreation Area for campers, boaters, and hikers
- Staff is continuing with efforts with the RRM Design Group to finalize the facilities maintenance improvement plan.
- Staff is preparing an offseason Facebook marketing and recruitment to secure volunteer work campers and promote the park for Summer season of 2022.



LAKE PIRU
RECREATION AREA



United Water Conservation District



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 30, 2021 (December 8, 2021 Meeting)

Agenda Item: 5.6. Monthly Water Resources Department Report
Information Item

Staff Recommendation:

Receive a summary report on various Water Resources Department activities.

Discussion:

Staff Activities

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

- Groundwater Modeling:
 - Staff has converted the 2018 version of the groundwater flow model (Coastal Plain Model) to a new software version MODFLOW-USG-Transport that allows for the simulation of salinity and water density changes associated with seawater intrusion in the coastal areas surrounding Pt. Mugu and Port Hueneme. Staff is now running various extraction barrier scenarios as part of a feasibility study for the project. This work is funded by a Prop 1 Round 2 grant, and incorporates revised geologic mapping in the study area, work that was also funded by the Prop 1 grant.
 - 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 modeling and groundwater modeling to evaluate different combinations of water-supply and conveyance infrastructure to maximize sustainability, resilience, and environmental benefits while keeping potential project costs reasonable.
-

Agenda Item: 5.6 Monthly Water Resources Department Report
Information Item

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- 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 are assisting ESD in evaluating the effects of shifts in the channel of the Santa Clara River above the Freeman Diversion on groundwater elevations below adjacent areas of riparian vegetation.
- Staff continue to assist with planning and coordination for release of Table A water and supplemental State Water Project water acquired from City of San Buenaventura. A release of 1,420 AF from Pyramid Lake to Lake Piru is scheduled to be initiated the week of December 6.
- Staff continue to collaborate with the Engineering Department to develop, design, and implement a portfolio of new or improved water-supply projects within the District's service area. The collaborative effort is currently focused on refining the conceptual design of water-supply projects and new conveyance systems so that they yield the best value in terms of sustainable yield for the groundwater basins in United's service area. United's consultant, Kennedy Jenks, is preparing a technical memorandum summarizing results of their analysis of conceptual design alternatives for conveyance of treated water from an extraction barrier to users. Groundwater-flow and surface-water-distribution modeling are currently being applied to develop an optimal barrier to seawater intrusion and to determine the cost-benefit ratio of adding new extraction wells in inland areas of Oxnard basin or in the Upper Aquifer System to help achieve sustainable management criteria.
- Staff has finalized a report detailing overdraft conditions in the Oxnard and Pleasant Valley basins in 2020 and the related ongoing and active seawater intrusion in the southern areas of the Oxnard basin.

Outreach and Educational Activities:

- Staff continue to participate in meetings or phone calls with the FCGMA, State and local government representatives, and other stakeholders to provide information regarding sustainability issues and water-supply projects, as requested.
 - Staff presented "When Will the Current Local Dry Cycle End?" to the University Club of Ventura County on November 17.
 - Staff attended the AWA Waterwise Webinar "Managing Water Supply and Efficiency During Drought Emergency" on November 18.
 - Water Resources and Environmental Services staff continued planning for a joint presentation to be given at the Oxnard High School STEAM Day (planned for December).
-



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 30, 2021 (December 8, 2021 Meeting)

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

Staff Recommendation:

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

Discussion:

Fox Canyon Groundwater Management Agency (FCGMA)

Staff continue to monitor and, where appropriate, participate in the FCGMA's groundwater sustainability planning and implementation efforts in the Oxnard, Pleasant Valley, and Las Posas Valley basins. United staff continue to meet periodically with FCGMA staff to develop analyses of benefits and impacts of water-supply projects and different variations of those projects in support of developing a sustainable, resilient water-supply portfolio for the service areas of both agencies.

California Department of Water Resources (DWR) announced approval of FCGMA's GSPs for the Oxnard and Pleasant Valley basins on November 18. DWR notes that "...the GSP lacks specific details regarding the pumping reduction plan, the projects and management actions that will be implemented, expected timelines of projects and management actions, and when the Agency expects to see benefits from implemented projects and management actions." The approval letter included a few recommended actions, including that subsequent reporting discuss the "impact of further seawater intrusion and associated loss of storage on beneficial uses and users under the dry climatic condition scenario... inland of the 2015 saline water impact area if landward migration of the saline water impact front continues."

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

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Also in November, FCGMA staff solicited project suggestions from cities and water agencies within their service area in response to a new DWR Sustainable Groundwater Management (SGM) Grant Program with \$7.6 million reserved for each Critically Overdrafted (COD) in the state, with \$3.7 reserved for geophysical investigations, regional flood management plans, and “projects that would complement efforts of a local GSP... to benefit groundwater recharge or habitat (e.g., basin recharge using peak flows from a river, creek or stream).” The Oxnard and Pleasant Valley basins are COD basins. Grant funding can also be used for planning and project design activities.

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

Board of Directors meetings – The FCGMA Board did not hold a regular meeting during November. The next FCGMA Board meeting is scheduled for December 10, at 1:30 pm.

- The FCGMA Board held a special meeting online on November 12. The main topic of discussion during the closed session was existing litigation with Las Posas Valley Water Rights Coalition and OPV Coalition.

OPV Variance Review Committee meeting – The FCGMA Operations Committee held online meetings on November 15 and 22. Several variance requests were reviewed, and Committee recommendations will be advanced to the full FCGMA Board at a later date. The next meeting is scheduled for December 6.

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 November 18. Notable topics included:

- The Board received a presentation from consultant DBS&A on responses to public comments received on the drafts, and the amended draft GSPs and associated technical appendices. Staff will prepare final GSPs and anticipates adoption by the Board at its December 16 meeting.

The next regular FPBGSA Board meeting is scheduled for December 16 at 5:00 pm.

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

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GSP preparation – The draft GSP for the Fillmore basin, as prepared by consultant DBS&A was posted on the agency website on August 9 and the public comment period 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 were reviewed and responses to comments were developed, with some revisions to the draft GSPs 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.

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 November 18. Notable topics included:

- Executive Director Bryan Bondy provided an update concerning the monitoring wells through DWR's Technical Support Services (TSS) grants program for GSP development and implementation. A preconstruction meeting was held on November 2. Mr. Bondy is working with DWR to finalize the TSS agreement. After this is completed, DWR would like to perform construction of the planned monitoring wells near the coastline south of Ventura Harbor in December.
- A Public Hearing was held during the regular Board meeting to allow public comments and to consider adoption of the GSP. After the Public Hearing, the Board passed Resolution 2021-03 adopting the GSP for Mound basin.

The next regular MBGSA Board meeting is scheduled for December 16, at 1:00 pm.

GSP preparation – The Draft GSP was posted on the agency website on June 23. Following public comment and revisions to the GSP by MBGSA staff, a Final Draft GSP was prepared and made available to the public on October 21. The Final Draft GSP will be submitted to the California Department of Water Resources following completion of some non-substantive edits to the document, in accordance with MBGSA Board Resolution 2021-03.

Agenda Item: 5.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)
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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 is scheduled to meet 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.

VENTURA COUNTY



Camarillo's next wave of water unveiled with long-awaited desalter facility

Plant expected to save city about \$50 million over 20 years

November 30, 2021

[Brian J. Varela](#)



Camarillo's long-awaited desalter plant will soon begin treating previously unusable groundwater to convert into drinkable water for residents and businesses.

The city unveiled the \$66.3 million North Pleasant Valley Groundwater Desalter, located at 2727 Somis Road, at a ribbon cutting before a crowd of about 100 people on Tuesday.

The desalter will begin trickling water into the city's water supply in April, slowly increasing its output until its providing 3.4 million gallons of potable water per day, according to Lucie McGovern, Camarillo deputy public works director and project manager.

First, the city needs to ensure the filters are operating properly and gain final approval from the state to begin distributing water to ratepayers. McGovern anticipates the facility to be fully operational by the summer.

"We still have to test the waters," Camarillo Mayor Charlotte Craven said at the event. "Flood gates opened. A tidal wave of prerequisites surged through, and the 27-year trudge continued with an ocean of start up requirements."

The reverse osmosis desalter will tap into about 6 million gallons of brackish groundwater a day from the Calleguas Creek watershed, removing iron and manganese, McGovern said. The desalter will then produce about 3.4 million gallons of potable water, enough to fill about 200 backyard swimming pools, she said. That equals about 40% of Camarillo's overall water supply.



By reducing the city's dependence on imported water from Northern California, Camarillo expects to save about \$50 million over 20 years, McGovern said. As a result, any future water rate increases will be lower than if the desalter were never constructed, she said.

The remaining brine leftover from the treatment process will be discharged into the ocean by Port Hueneme, according to city documents.

In the last two decades, water levels in the Pleasant Valley Groundwater Basin have risen by 200 feet, but the accumulation of salt has resulted in a mound of unusable groundwater, according to the documents.

Filtering the brackish groundwater and removing it from the soil will also enhance the local watershed for municipal and agricultural use, according to the documents.

State Agencies Recommend Indoor Residential Water Use Standard to Legislature

Published: Nov 30, 2021



To help conserve water, pour unconsumed water into a container, and use it to water plants.

SACRAMENTO – The Department of Water Resources (DWR) and the State Water Resources Control Board (State Water Board) have submitted a report to the Legislature recommending that urban water suppliers achieve an indoor water use efficiency standard of 55 gallons per capita per day by 2023, declining to 47 gallons per day by 2025, and 42 gallons by 2030 and beyond. If adopted by the Legislature, the standards recommended by DWR and the State Water Board would be implemented at the water supplier level and would not apply to individual customers.

The report, required under water conservation legislation enacted in 2018 (Assembly Bill 1668 and Senate Bill 606), is intended to inform the Legislature as it considers next steps to advance progressive and achievable indoor residential water use standards. The report notes that the current statewide median indoor residential water use is 48 gallons per capita per day, and that a quarter of California households already use less than 42 gallons per capita per day.

The 2018 legislation calls for urban water agencies to use a residential indoor standard, along with other water use efficiency goals, to calculate annual water use objectives for their service areas. The state standard, once adopted by the Legislature, will not apply to individual customers and would not, for example, limit people from taking showers, doing laundry, and washing dishes on the same day.

“These recommended standards help further proactive water conservation and drought planning, especially in the face of long-term climate impacts,” said DWR Director Karla Nemeth.

The recommendation follows the release of the [Indoor Residential Water Use Study](#), authored by DWR, which reports that the current statewide median indoor residential water use is 48 gallons per capita per day, and that a quarter of California households already use less than 42 gallons. Indoor residential water use is expected to decline even in the absence of legislation lowering the residential indoor standard due to plumbing code requirements and more efficient appliances and fixtures being used in existing and new homes.

The recommended gradual decline in indoor residential water use over time would help ensure resilient water supplies as climate change intensifies drought cycles.

“Based on the most robust analysis of indoor residential water use in California to date, state water agencies have provided a recommendation that is both achievable and necessary,” said State Water Resources Control Board Chair Joaquin Esquivel. “Residents and businesses alike can be more efficient to stretch our water supplies.”

For more information on the recommended indoor residential water use standard or published study, please visit [DWR’s Water Use Efficiency webpage](#). For general information about conservation and urban water use, please visit the State Water Board’s [Water Conservation Portal](#).

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Los Angeles Times

More than 400 toxic sites in California are at risk of flooding from sea level rise

The Halaco Superfund site in Oxnard, which is contaminated by a decades-old metal recycling operation, is projected to flood at least seven times per year by the end of the century. (Carolyn Cole / Los Angeles Times)

By [Rosanna Xia](#) Staff Writer
Nov. 30, 2021 9:30 AM PT

When Lucas Zucker talks about sea level rise in California, his first thoughts aren't about [waves crashing onto fancy homes](#) in Orange County, nor the state's most iconic beaches [shrinking year after year](#).

What worries him most are the three power plants looming over the Oxnard coast, and the [toxic waste site](#) that has languished there for decades. There are also two naval bases, unknown military dumps and a smog-spewing port. Just one flood could unleash a flow of industrial chemicals and overwhelm his working-class, mostly Latino community.

"The coast of California is marked by massive inequality. People don't realize that because they go to Malibu, they go to Santa Barbara. Those are the beaches that people see and are familiar with," said Zucker, a longtime advocate for environmental justice. "They don't think of places like Wilmington, West Long Beach, Barrio Logan, West Oakland, Richmond, Bayview-Hunters Point. You can name all these communities, and it's the same story."

These predominately Black and brown communities, in fact, are five times more likely than the general population to live within half a mile of a toxic site that could flood by 2050, according to [a new statewide mapping project](#) led by environmental health professors at UC Berkeley and UCLA. All told, the ocean could inundate more than 400 hazardous facilities by the end of the century — exposing nearby residents to dangerous chemicals and polluted water.

This three-year project, dubbed [Toxic Tides](#), is the first systematic look at the environmental justice ramifications of sea level rise and hazardous sites along the entire coast of California. In collaboration with advocates like Zucker, researchers created [a series of searchable maps](#) that piece together where in California this flooding could occur, which industrial facilities face particularly risk, and how these threats disproportionately affect lower-income communities of color.



Youth activities go on at Wilmington Waterfront Park, in the shadow of the Phillip 66 Los Angeles refinery. The community of Wilmington, near the Port of Los Angeles, has one of the highest ozone levels in the United States.

(Carolyn Cole / Los Angeles Times/Los Angeles Times)

This new analysis, released Tuesday during [a virtual workshop](#), comes at a time when more officials and state legislators are starting to confront [the social and economic realities](#) of sea level rise and [climate change](#). Across California, high surf is already flooding homes. Major roads, utility lines and other [critical infrastructure](#) are dangling ever closer to the sea. In just the next decade, the ocean could rise more than half a foot — with heavy storms and cycles of El Niño projected to [make things even worse](#).



A growing body of research is now investigating how rising water will flood communities built on or near contaminated land. Efforts to study this issue [in the San Francisco Bay Area](#) have become increasingly coordinated, and state toxic substances control officials have started their own mapping project. At Cal State Long Beach and Cal State Northridge, a team of researchers recently launched a project to examine which communities in the state could be most harmed by potential flooding of industrial chemicals currently stored underground.

“This is where the conversation absolutely has to go,” said Patrick Barnard, whose research team at the U.S. Geological Survey has done [extensive flood modeling](#) used by officials across the state. “We’ve made a lot of progress in terms of sea level rise projections. The next important step is: How do we translate that into vulnerability and impacts?”



With the new Toxic Tides project, two environmental health scientists — Rachel Morello-Frosch, at UC Berkeley, and Lara Cushing, at UCLA — teamed up with Zucker and a number of community groups to design an [online tool](#) that could help fill some data gaps in this less-talked-about realm of sea level rise.

They sorted through reams of information from federal databases that keep track of landfills, toxic cleanup sites, oil wells, refineries, sewage treatment plants and other industrial facilities. Working with the nonprofit science and news organization [Climate Central](#), they integrated various sea level rise scenarios. Finally, they pieced together which communities could be most at risk.



Power plants and industrial infrastructure dot the landscape along the Oxnard coast. A new mapping project found that across California, more than 400 hazardous sites could flood from sea level rise by 2100.

(Carolyn Cole / Los Angeles Times)

Throughout this process, they turned to those living in threatened communities for help identifying data gaps. Community organizers also provided insight into which data points to use — beyond race and income — as a measure of social vulnerability.

If most of the residents living near a toxic site are not fluent in English, for example, the barriers to understanding the flood risks — and how to advocate for solutions — are far greater. Voter turnout, unemployment, the percentage of people who actually own their home (or even a car)

are also factors indicating how much a community lacks political power, insurance protection and even the ability to evacuate in an emergency.

“We know from past flood events that the wealthy communities are not the ones that suffer the greatest impacts,” Cushing said, pointing to recent disasters in New Orleans and Houston. “The vulnerabilities of environmental justice communities to sea level rise have not been front and center in the conversation in a way that it should be.”



Industrial infrastructure dominates the landscape in Wilmington, a community next to the Port of Los Angeles.

(Carolyn Cole / Los Angeles Times)

Zucker, policy director for the economic and environmental justice group CAUSE, said he never had the data to make his case. During presentations to various policymakers, he has always spoken anecdotally about the struggles in Oxnard — and then did his best to link to similar stories he’s seen in other communities across California.

Now, he said, he can pull up this map and zoom in on all the hot spots. In the community of Wilmington near the Port of Los Angeles, for example, where many residents routinely report dizziness, nosebleeds and headaches, more than 10 industrial facilities, landfills and incinerators — and two dozen oil and gas wells — are projected to routinely flood in the coming decades.

And in the South Oxnard and Port Hueneme area alone, there are nine hazardous sites at risk of flooding. The Halaco Superfund site — [contaminated](#) by decades of metal recycling and

[awaiting cleanup](#) since 2004 — is projected to flood at least seven times per year by the end of the century.

“The clock is ticking for communities that know these cleanup efforts have taken so long already — and are likely going to continue to take incredibly long amounts of time,” said Zucker, who is now working with the Asian Pacific Environmental Network, Physicians for Social Responsibility-Los Angeles and other [project partners](#) to help communities translate these maps into action.



The Ormond Beach generating station in Oxnard. The city is trying to de-industrialize its coastline that has been blighted for years by power plants, old landfills, industrial uses and a Superfund site.

(Myung J. Chun/Los Angeles Times)

Kristina Hill, a UC Berkeley researcher who has spent years studying this issue [in specific Bay Area communities](#), said the flooding could hit neighborhoods [even sooner than projected](#).

“This is the tip of the iceberg,” said Hill, who noted that factoring in storm surges, high tides — and especially [groundwater that gets pushed up as the sea moves inland](#) — will paint an even clearer picture of just how soon the chemicals buried in a toxic site could start to move into the pipes or cracks of homes.

“No one is really tracking the effects of tides, for example, during the wet season on the underground movement of these chemicals,” said Hill, who teaches environmental planning.

“Before the waves even get to these sites, as sea level rises, it’s already a toxic soup spreading underground.”



This issue has been a top priority for Mark Gold, the governor’s deputy secretary for coastal and ocean policy. He’s encouraged by the [record amounts of money](#) the state dedicated this year to climate change adaptation, he said, including major [sea level rise legislation](#) that specifically earmarks additional funding for coastal communities that are disproportionately burdened by industrialization.

The research now focusing on contaminated sites, he said, “is extremely important because it helps identify areas that need to be prioritized for cleanup.”

As more funding and political attention turn to sea level rise, many caution against the tendency to reinforce existing environmental injustices. It is not a coincidence that lower-income communities of color are the ones [living with freeways](#), refineries and other hazardous infrastructure that no one wants in their neighborhood.

“Our culture and our society are measured in great part in where we invest our dollars,” said Effie Turnbull Sanders, the California Coastal Commission’s environmental justice commissioner. “The more data we have, the more opportunity we have to disrupt the status quo and paint a picture that truly exposes the discriminatory land-use policies of the past — and those that continue into the future.”

At the [Oakland Shoreline Leadership Academy](#), a new program that guides residents through the technical world of coastal planning, Phoenix Armenta has spent years manually piecing together this picture.

Armenta often starts with a presentation that maps the neighborhoods in Oakland that had been redlined in the 1930s. On the next slide, Armenta overlays a map showing all the toxic sites in the city. Then a map of all the neighborhoods that could be flooded by sea level rise.

“This is the crux of the problem,” Armenta said, noting the stark overlaps. “We have allowed certain populations to bear the brunt of the pollution of our industry, and because they’ve been vulnerable populations, we haven’t done anything about it.”

California Department of Water Resources Approves Fox Canyon GMA Groundwater Sustainability Plans for the Oxnard and Pleasant Valley Basins

(VENTURA COUNTY, Calif.) – November 22, 2021—The California Department of Water Resources (DWR) has approved the Fox Canyon Groundwater Management Agency Groundwater Sustainability Plans, covering Oxnard and Pleasant Valley Basins—its two critically over-drafted basins.

The California Department of Water Resources released its second round of assessments of Groundwater Sustainability Plans (GSPs) developed by local agencies to meet the Sustainable Groundwater Management Act requirements.

After four years of development including extensive stakeholder input at dozens of public meetings, technical advisory group meetings, and two public comment periods, the Fox Canyon Groundwater Management Agency (FCGMA) adopted the GSPs in 2019.

Plans include comprehensive technical information about the basins including the hydrogeology of the groundwater aquifers, numerical modeling of future groundwater conditions, and potential projects to increase the water supply and sustainable yield of the basins. The GSPs provide the framework for sustainably managing the basins by 2040, as required by the Sustainable Groundwater Management Act.

“The DWR’s approvals for these two basins highlight the nearly 40 years of Fox Canyon Groundwater Management Agency’s leadership and technical rigor behind protection of this vital resource,” said Fox Canyon Groundwater Management Agency Executive Director Jeff Pratt. “We were very proud to have been the first to submit Board adopted GSPs to DWR, and now overjoyed that they are approved. With the drought, careful management of this valuable resource is key.”

FCGMA is currently working with stakeholder agencies to identify additional water supply and infrastructure projects to adopt into the GSPs. The GSPs and annual reports can be downloaded at fcgma.org/groundwater-sustainability-plan.

Local agencies including United Water Conservation District, Calleguas Municipal Water District, and the City of Oxnard have also implemented water supply projects that contributed to new water sources for municipal, industrial, and agriculture use.

Since its inception in 1982, the FCGMA has managed and protected groundwater. The Agency has a long history of innovative groundwater management including implementation of advanced metering infrastructure, a water market, and facilitation of conjunctive and groundwater storage programs. With the history of FCGMA’s collaboration with other agencies, the Agency intends to implement the GSP along with existing and planned conjunctive use programs in these basins.