



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

AGENDA
REGULAR BOARD MEETING

Wednesday, February 9, 2022, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

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

To Access the UWCD Board of Directors Meeting Virtually, Click on this Zoom link:
<https://us02web.zoom.us/j/89904529820?pwd=N0cvYmpubHp0UWtxWjY4T1AwRWdwQT09>

Meeting ID: 899 0452 9820

Passcode: 20220209

BOARD MATTERS

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

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

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

1.1 Public Comments
Information Item

Members of the public may address the Board on any matter on the Closed Session agenda or on any non-agenda item within the jurisdiction of the Board. All comments are subject to a five-minute time limit. Virtual participants, please use "raise hand" option in "participants" menu.

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

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

2. SECOND OPEN SESSION AND CALL TO ORDER 1:30 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 United Water Conservation District's Mid-Year Achievements

Information Item

The Board will receive an informational update from Department Managers on the achievements and accomplishments for the first half of Fiscal Year 2021-22, as aligned with the District's Strategic Planning objectives.

2.8 Standing Committee Assignments and Appointments of Board Representation to Outside Agencies

Motion

The Board President will designate 2022 Standing Committee schedules and assignments to the Board.

2.9 Public Hearing

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

Motion

Open Public Hearing and receive public comments on the proposed adoption of Ordinance No. 26, approving an increase in the Board of Director's per diem from \$237 to \$248 per day. After receiving public comments, the Board may move to close the Public Hearing and agendaize adoption of Ordinance No. 26 at the March 9, 2022 Regular Board meeting. If approved at the March 2, 2022 Regular Board meeting, the increase in the Director's per diem will take effect in 60 days (May 11, 2022).

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 Special Board Meeting of January 5, 2022 and the Regular Board Meeting of January 12, 2022.

B. **Groundwater Basin Status Reports**

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. **Monthly Investment Report**

Information Item

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

D. **Second Quarter Fiscal Year Financial Report (July 1 – December 31, 2021)**

Information Item

The Board will review the FY 2021-22 Second Quarter Financial Report for the period of July 1, 2021 through December 31, 2021.

E. **Resolution 2022-04 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 February 9 through March 9, 2022, pursuant to Brown Act provisions**

Motion

The Board will consider adopting Resolution 2022-04 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).

F. Resolution 2022-07 Requesting an Amendment to the District's List of Authorized Signers on the District's Local Agency Investment Fund (LAIF) account with the California State Treasurer's Office

Motion

The Board will consider approving Resolution 2022-07 requesting an amendment of the District's list of authorized signers on the District's Local Agency Investment Fund (LAIF) account with the California State Treasurer's Office.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administrative Services Department – Anthony Emmert and Josh Perez

4.1 Monthly Administrative Services Department Report – Josh Perez and Daryl Smith

Information Item

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

Engineering Department – Dr. Maryam Bral

4.2 Monthly Engineering Department Report

Information Item

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

Environmental Services Department – Linda Purpus

4.3 Monthly Environmental Services Department Report

Information Item

Summary report on the monthly activities of the Environmental Services Department, including but not limited to environmental and regulatory issues of note to the District, water releases, operations of the fish ladder at the Freeman Diversion, various monitoring efforts, study plans and issues associated with the Endangered Species Act, including the Section 10 MSHCP process, future fish passage requirements, compliance with the District's FERC license/Biological Opinion, the Santa Felicia Dam, studies and operations in and near Piru Creek, and any interactions with Rancho Temescal and Rancho Camulos.

Operations and Maintenance Department – Brian Collins

4.4 Monthly Operation and Maintenance Department Report

Information Item

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

Park and Recreation Department – Clayton Strahan

4.5 Monthly Park and Recreation Department Report

Information Item

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

Water Resources Department – Dan Detmer

4.6 Monthly Water Resources Department Report

Information Item

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

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

Information Item

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

5. MOTION ITEMS (By Department)

Administrative Services Department – Anthony Emmert

5.1 Resolution 2022-05 A Resolution of the Board of Directors of United Water Conservation District Placing in Nomination Director Daniel C. Naumann as a Member of the Association of California Water Agencies (ACWA) Region 5 Board

Motion

The Board will consider adopting Resolution 2022-05, approving the nomination of Director Daniel C. Naumann to fill the vacancy for the Association of California Water Agencies (ACWA) Region 5 Board seat.

Engineering Department – Dr. Maryam Bral

5.2 Approve Submission of an Application to the United States Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) Loan Program and Authorize the General Manager to approve the estimated application fee of \$125,000 in Support of the Santa Felicia Dam Safety Improvement Project

Motion

The Board will consider authorizing staff to submit an application to the United States Environmental Protection Agency (EPA) for the Water Infrastructure Finance and Innovation Act (WIFIA) low interest loan for \$62 million, including a 20 percent contingency, or not to exceed 49 percent of the total eligible cost of the Santa Felicia Dam Safety Improvement Project, and authorize the General Manager to approve the loan application fee of approximately \$125,000.

5.3 Resolution 2022-06 A Resolution of the United Water Conservation District Board of Directors supporting the submission of the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Round 1 application to the California Department of Water Resources

Motion

The Board will consider adopting Resolution 2022-06, supporting the submission of a 2021 Sustainable Groundwater Management Act (SGMA) grant program's SGMA Implementation Round 1 grant application to the California Department of Water Resources.

Operations and Maintenance Department – Brian Collins

5.4 Authorize an Amendment to the Bureau of Reclamation's Agreement for the Physical Modeling of the Hardened Ramp for the Freeman Expansion Project

Motion

The Board will consider authorizing an amendment to the Bureau of Reclamation's (BoR) agreement for the physical modeling of the Hardened Ramp for the Freeman Expansion Project in the amount of \$683,633.

5.5 Authorize an Amendment to the Iowa Institute of Hydraulic Research Contract for the Physical Modeling of the Vertical Slot for the Freeman Expansion Project

Motion

The Board will consider authorizing an amendment to the Iowa Institute of Hydraulic Research (IIHR) contract for the physical modeling of the Vertical Slot for the Freeman Expansion Project in the amount of \$1,004,495.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

8. ADJOURNMENT

The Board will adjourn to the **Regular Board Meeting scheduled for Wednesday, March 9, 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)February 4, 2022

(time) 10:00am

(attest) *Kris Sofley*

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

Posted: (date)February 4, 2022

(time) 10:10am

(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: January 27, 2022 (February 9, 2022 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 - 2022 Calendar of District's Standing Committee and Outside Agency meetings
C - 2022 AWA VC Calendar of Meetings and Events

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

Due on last day of month

Director: Berger

1. UWCD Board Meetings Regular, special or emergency meetings.			Date 1/12	Mileage 20
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location Recreation	Date 1/5	Mileage 20
		Finance	1/11	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 AWA Board	Date 1/6	Mileage -
		AWA Waterwise	1/20	-
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 Committee Assignments Meeting	Date 1/17	Mileage -
8. Public meetings hosted by District regarding		Meeting Description & Location	Date	Mileage

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

Due on last day of month

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

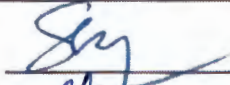
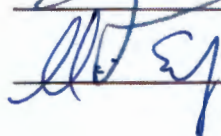
Other Expenses	Total
Days of out of town travel	
Lodging*	\$
Meals*	\$
Transportation*	\$
Misc.*	\$

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	6	x \$237./per month	\$ 1,422.00
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	60	x \$0.56/mile	\$ 33.60
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,505.60

Director Signature

General Manager Signature

 Date: 2-2-22
 Date: 2/3

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month January Year 2022

Due on last day of month

Director: Bruce Dandy

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage
		1/5/22	8
		1/12/22	8

2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage
	Finance	1/11/22	8

3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
		Meeting w/ MEG	1/13	18

4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location	Date	Mileage
	VCAWA	1/20	

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
	Oxnard. Chamber	1/10	
	VCAWA WIC	1/18	

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 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 January Year 2022

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	7	x \$237./per month	\$ 1,659.00
**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	42	x \$0.56/mile	\$ 23.52
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,732.52

Director Signature

D. Bandy

Date: 1/31/22

General Manager Signature

[Signature]

Date: 2/2

Definitions

BoD: Board of Directors


BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month 1 **Year** 22

Due on last day of month

Director: Mohammed A. Hasan, P.E.

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage	
		1-12	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	1-5	12	
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	
	AWA wter issue	1-18		
	AWA Waterwise	1-20		
	Dr. Mathis	1-24		
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	1-20		
	Ventura Water Commission	1-25		
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 1 _____ Year 22 _____

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	7	x \$237./per month	\$ 1,659.00
**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	24	x \$0.56/mile	\$ 13.44
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,722.44

Director Signature Mohammed Hasan Date: 1-30-22

General Manager Signature

Al. Sy Date: 2/2

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Edwin T. McFadden III

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			01/05/22	0 (2nd mtg)
			01/12/22	40
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Water Resources Committee	01/04/22	40
		Recreation Committee	01/05/22	40
		Engineering and Operations	01/06/22	40
3. Meeting with GM or District Legal Counsel (LC) W/ GM or LC		Meeting Description & Location	Date	Mileage
		Meeting with GM	01/06/22	0 (2nd mtg)
		Meeting with GM	01/31/22	20
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
		FPGSA BOD	01/13/22	0
		FPBGSA BOD	01/20/22	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

Due on last day of month

Per Diem and Expenses for Month January Year 2022

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**	7	x \$226./per month	\$ 1,582.00
**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	180	x \$0.56/mile	\$ 100.80
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,732.80

Director Signature

Edwin T. McMillan III

Date: 2/2/22 2:22 PM

General Manager Signature

H. C. [Signature]

Date: 2/3

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Michael W. Mobley

1. UWCD Board Meetings Regular, special or emergency meetings.			Date 1/12	Mileage 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
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
		Board Meeting Prep.	1/11	26.0
		Lunch Meeting With GM	1/13	26.0
		FCGMA Meeting Prep.	1/25	26.0
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
		Mound Basin GSA Special Board Mtg.	1/6	0.0
		FCGMA Special Board Meeting	1/5	32.0
		Mound Basin GSA Board Mtg.	1/20	0.0
		FCGMA Board Mtg.	1/26	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 January **Year** 2022

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	8	x \$226./per month	\$ 1,896.00
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	136	x \$0.56/mile	\$ 76.16
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,022.16

Director Signature

William A. Miller Date: 2/1/2022

General Manager Signature

[Signature] Date: 2/2

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Daniel C. Naumann

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage
		12	12
		5 SBM	12
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage
	Water Resources	4	12
	Engineering and Operations	6	12
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date
		Prep Meeting for Fox Canyon GMA Board Meeting	25
	GM	dinner meeting with Directors Dandy and Naumann	13
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location	Date	Mileage
	AWA VC WaterWise Information Series	20	-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
	Fox Canyon GMA Board Meeting	26	12
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
	Meeting with PVCWD's T Vujovich	21	18.2
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
	Completion of Application for ACWA Region 5 Board seat	19	12
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 _____ Year _____

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	10	x \$237./per month	\$ 2,370.00
**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	122.2	x \$0.56/mile	\$ 68.43
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,488.43

Director Signature

Date: 1-26-2022

General Manager Signature

Date: 2/2

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager



United Water

CONSERVATION DISTRICT

2022 UWCD Standing Committee and Outside Agencies Meeting Dates

JANUARY 04- Water Resources (9am-10:05am)
05- Recreation (9am-9:28am)
05 Special UWCD Board Meeting (10am-10:02am)
06- Engineering and Operations (9am-10:53am)
11- Finance and Audit (9am-10:02am)
12- Board Meeting (12noon-3:48pm)
19- CoLAB VC WHEEL (1pm)
20- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
26- Fox Canyon GMA (1:30pm)

FEBRUARY: 01- Water Resources (canceled)
02- Recreation (9am)
03- Engineering and Operations (9am)
08- Finance and Audit (9am)
09- Board Meeting (12noon)
16- CoLAB VC WHEEL (1pm)
17- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
23- Fox Canyon GMA (1:30pm)

MARCH: 01- Water Resources (9am)
02- Recreation (9am)
03- Engineering and Operations (9am)
08- Finance and Audit (9am)
09- Board Meeting (12noon)
16- CoLAB VC WHEEL (1pm)
17- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
23- Fox Canyon GMA (1:30pm)

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

MAY: 03 - Water Resources (9am)
04- Recreation (9am)
05- Engineering and Operations (9am)
10- Finance and Audit (9am)
11- Board Meeting (12noon)
18- CoLAB VC WHEEL (1pm)
19- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
25- Fox Canyon GMA (1:30pm)
31 – Water Resources* (9am)

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

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

AUGUST – 17- CoLAB VC WHEEL (1pm)
18- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
24- Fox Canyon GMA (1:30pm)
SEPTEMBER: 01- Engineering and Operations (9am)
06- Water Resources (9am)
07- Recreation (9am)
13- Finance and Audit (9am)
14- Board Meeting (12noon)
15- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
21- CoLAB VC WHEEL (1pm)
28- Fox Canyon GMA (1:30pm)

OCTOBER: 04- Water Resources (9am)
05- Recreation (9am)
06- Engineering and Operations (9am)
11- Finance and Audit (9am)
12- Board Meeting (12noon)
19- CoLAB VC WHEEL (1pm)
20- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
26- Fox Canyon GMA (1:30pm)

NOVEMBER: 01 - Water Resources (9am)
02- Recreation (9am)
03- Engineering and Operations (9am)
08- Finance and Audit (9am)
09- Board Meeting (12noon)
16- CoLAB VC WHEEL (1pm)
17- Mound Basin GSA (1pm)/Fillmore and Piru Basin GSA (5pm)

DECEMBER: 01- Engineering and Operations (9am)
06 – Water Resources (9am -)
07- Recreation (9am)
Fox Canyon GMA (1:30pm)
13- Finance and Audit (9am)
14- Board Meeting (12noon)
15 -Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
21- CoLAB VC WHEEL (1pm)

*scheduled to prevent dual meetings on the same day



ASSOCIATION OF WATER AGENCIES OF VENTURA COUNTY

2022 CALENDAR OF EVENTS

DATES ARE SUBJECT TO CHANGE

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

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

* Indicates change from typical event date

Board Approved 11/4/21



Staff Report UWCD UWCD

To: Board of Directors

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

Date: January 27, 2022 (February 9, 2022 meeting)

Agenda Item: 2.6 General Manager's Report
Information Item

Staff Recommendation:

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

Discussion:

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

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

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



Staff Report

To: UWCD Board of Directors

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

From: Dan Detmer, water resources manager
Dr. Maryam Bral, chief engineer
Linda Purpus, environmental services manager
Brian Zahn, chief financial officer
Anthony Emmert, assistant general manager
Clayton Strahan, chief park ranger
Josh Perez, chief human resources officer

Date: February 2, 2022 (February 9, 2022 meeting)

Agenda Item: 2.7 United Water Conservation District's Mid-Year Achievements
Information item

Staff Recommendation:

The Board will receive an informational update from Department Managers on the achievements and accomplishments for the first half of Fiscal Year 2021-22, as aligned with the District's Strategic Planning objectives.



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: December 27, 2022 (February 9, 2022 meeting)

Agenda Item: 2.8 Standing Committee Assignments and Appointments of Board
Representation to Outside Agencies
Motion

Staff Recommendation:

The Board President will appoint membership for the District's 2022 standing committees and appoint representatives and alternates to the following organizations: Association of Water Agencies of Ventura County Board of Directors; Association of Water Agencies of Ventura County Water Issues Committee; Fox Canyon Groundwater Management Agency; Ventura County Special Districts Association; Oxnard Chamber Water Committee; and ACWA JPIA Board of Directors.

Attachment A – UWCD 2022 Standing Committee Assignments and Appointments of Board
Representatives to Outside Agencies



2022 ROSTER OF COMMITTEES

STANDING COMMITTEES

EXECUTIVE COMMITTEE: [GM] Overall responsibility
for Governance Issues and HR/Personnel policies

President: Bruce E. Dandy

Vice President: Sheldon G. Berger

Sec./Treasurer: Lynn E. Maulhardt

Meets as appropriate

ENGINEERING & OPERATIONS COMMITTEE:

[AGM, Chief Engineer, Operations & Maintenance
Manager] Projects, Operations, Permits, Planning, Equipment, Dam
Safety, Facilities

Chair: 1 Edwin T. McFadden III

2 Lynn E. Maulhardt

3 Daniel C. Naumann

Meets 1st Thursday of the Month

FINANCE & ADMINISTRATION COMMITTEE:

[AGM, CFO] Budgets, Rates, Audit, Appropriations, and Grant
Administration; HR/ Risk Management and IT

Chair: 1 Lynn E. Maulhardt

2 Sheldon G. Berger

3 Mohammed A. Hasan

Meets 9 days before the Regular Monthly Board Meeting

RECREATION COMMITTEE [Chief Park Ranger]

Lake Piru Recreation Area, Park Ranger Staff, Concessionaire

Chair: 1 Sheldon G. Berger

2 Mohammed A. Hasan

3 Michael W. Mobley

Meets 1st Wednesday of the Month

WATER RESOURCES COMMITTEE: [Chief

Engineer] Groundwater, Surface Water, Water Quality and Modeling,
Overdraft, Seawater Intrusion, Replenishment, FCGMA, GSAs

Chair: 1 Daniel C. Naumann

2 Lynn E. Maulhardt

3 Edwin T. McFadden III

Meets 1st Tuesday of the Month

UWCD REPRESENTATIVES

ACWA JPIA BOARD OF DIRECTORS

Bruce E. Dandy

Alternate: Mauricio E. Guardado Jr

**COALITION OF LABOR, AGRICULTURE
AND BUSINESS OF VENTURA COUNTY
(CoLAB)**

Mauricio E. Guardado, Jr.

Anthony Emmert

Dan Detmer

FILLMORE AND PIRU BASINS GSA

Edwin T. McFadden III

**FOX CANYON GROUNDWATER
MANAGEMENT AGENCY**

Michael W. Mobley

Alternate: Daniel C. Naumann

MOUND BASIN GSA

Michael W. Mobley

Alternate: Mohammed A. Hasan

OXNARD CHAMBER WATER COMMITTEE

Bruce E. Dandy

Alternate: Daniel C. Naumann

**VENTURA COUNTY AWA
BOARD OF DIRECTORS**

Sheldon G. Berger

Alternate: Daniel C. Naumann

**VENTURA COUNTY AWA
WATER ISSUES COMMITTEE**

Mohammed A. Hasan

Alternate: Bruce E. Dandy

**VENTURA COUNTY SPECIAL DISTRICTS
ASSOCIATION**

Bruce E. Dandy

Alternate: Daniel C. Naumann

VENTURA WATER COMMISSION

Michael W. Mobley

Alternate: Mohammed A. Hasan



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: January 27, 2022 (February 9, 2022 Meeting)

Agenda Item: 2.9 **PUBLIC HEARING** Proposed Ordinance No. 26 –
Consideration to Increase Compensation of the Board of Directors
Motion

Staff Recommendation:

Open Public Hearing and receive public comments on the proposed adoption of Ordinance No. 26, approving an increase in the Board of Director's per diem from \$237 to \$248 per day. After receiving public comments, Board may move to close the Public Hearing and agendize adoption of Ordinance No. 26 at the March 9, 2022 Regular Board meeting. If approved at the March 9, 2022 Regular Board meeting, the increase in the Director's per diem will take effect in 60 days (May 11, 2022).

Discussion:

Since 2021, District Directors have received \$237 per meeting, for up to ten meetings per month. California Water Code Section 20202 authorizes the Board to increase its compensation up to five percent annually. A full five percent increase would allow the per-meeting compensation to increase to no more than \$248.85.

Notice has been given in the Ventura County Star on Saturday, January 29, 2022 and on Thursday, February 3, 2021 (in accordance with notice requirements for this public hearing) to allow for the per diem to be increased by five percent, up to \$248.85, as permitted by law.

District staff surveyed other local water agencies and ascertained per diems paid to Directors as of January 2022. As listed below, per diems are:

Calleguas MWD	\$227.00 (considering increase to \$232.00)
Camrosa Water District	\$200.00
Casitas MWD	\$198.02
Las Virgenes MWD	\$220.00
Santa Clarita Valley Water	\$239.00

**2.9 PUBLIC HEARING Proposed Ordinance No. 26 –
Consideration to Increase Compensation of the Board of Directors
Motion**

The attached draft Ordinance includes a new per diem rate of \$248, reflecting a rounding of the maximum five percent increase allowable by law (\$248.85), however, the Board could move to reduce this amount prior to adopting and approving the Ordinance.

Regardless of the amount, any increase must be adopted through an Ordinance and a Public Hearing process, which is schedule for the February 2022 Regular Board meeting, along with the introduction of Ordinance No. 26. The Board would then vote to adopt the proposed Ordinance No. 26 at its March 2022 Regular Board meeting, and, if approved, the increase in per diem would take effect 60 days after the Ordinance’s adoption (May 11, 2022).

Fiscal Impact

Based upon prior activities and an average number of five meetings per month per Director, an increase in the per diem from \$237 to \$248 would result in a cost increase of approximately \$9,240 annually, as up to 10 meetings per month are compensable. There are sufficient funds within the budget to cover the additional costs.

Attachments: A – Proposed Ordinance No. 26

**UNITED WATER CONSERVATION DISTRICT
ORDINANCE NO. 26**

**AN ORDINANCE AUTHORIZING AN INCREASE
IN COMPENSATION OF THE MEMBERS OF
THE BOARD OF DIRECTORS**

WHEREAS, the compensation of each Director of United Water Conservation District was last adjusted in 2021 to an amount not to exceed two hundred thirty seven dollars and no cents (\$237.) per day for each day's attendance at meetings of the Board or for each day's service rendered as a Director by request of the Board, not exceeding a total of ten days in any calendar month, together with any expenses incurred in the performance of each Director's duties required or authorized by the Board; and

WHEREAS, California Water Code sections 20201 and 20202 authorize the governing board of a water conservation district to increase the compensation received by members of the Board of Directors of the District above the amount of one hundred dollars (\$100.00) per day by an amount not to exceed five percent of the compensation which is received when the ordinance is adopted, for each calendar year following the operative date of the last adjustment, for a total of not more than ten days in any calendar month.

NOW, THEREFORE, the Board of Directors of United Water Conservation District hereby ordains as follows:

That each Director of this District shall receive compensation in an amount not to exceed two hundred forty eight dollars and no cents (\$248) per day for each day's attendance at meetings of the Board or for each day's service rendered as a Director by request of the Board, not exceeding a total of ten days in any calendar month, together with any expenses incurred in the performance of the Director's duties required or authorized by the Board.

This ordinance shall become effective sixty (60) days after its adoption.

PASSED AND ADOPTED this 9th day of March 2022.

ATTEST:

By _____
Bruce E. Dandy, President

By _____
Lynn E. Maulhardt, 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
Wednesday, January 5, 2022, 10:00 A.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

DIRECTORS IN ATTENDANCE

Michael W. Mobley, Board President
Bruce E. Dandy, Board Vice President
Sheldon G. Berger, Board Secretary/Treasurer
Mohammed A. Hasan, Director
Edwin T. McFadden III, Director

DIRECTORS ABSENT

Lynn E. Maulhardt, Director
Daniel C. Naumann, Director

STAFF IN ATTENDANCE

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

PUBLIC IN ATTENDANCE

None

1. FIRST OPEN SESSION 10:00 a.m.

President Mobley called the first open session of the UWCD Special Board of Directors meeting to order at 10a.m.

A. Public Comments

Information Item

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

- B. Resolution 2022-01 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 2, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measure 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 January 5, 2022 through January 13, 2022, pursuant to Brown Act provisions.**

Motion

Motion to adopt Resolution 2022-01 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(c), Director Dandy; Second, Director McFadden. Roll

UWCD Special Board of Directors Meeting MINUTES

January 5, 2022

Page 2

call vote: five ayes (Berger, Dandy, Hasan, McFadden, Mobley); none opposed; two absent (Maulhardt, Naumann). Motion carries unanimously 5/0/2.

8. ADJOURNMENT

President Mobley adjourned the meeting at 10:02a.m. to the **Regular Board Meeting scheduled for Wednesday, January 12, 2022** or call of the President.

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

ATTEST: _____
Lynn E. Maulhardt, Board Secretary

ATTEST: _____
Kris Sofley, clerk of the Board



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

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

DIRECTORS IN ATTENDANCE

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

STAFF IN ATTENDANCE

Mauricio E. Guardado, Jr., general manager
David D. Boyer, legal counsel
Dr. Maryam Bral, chief engineer
John Carman, operations and maintenance program supervisor
Brian Collins, chief operations officer
Anthony Emmert, assistant general manager
Dr. Zachary Hanson, hydrogeologist
Chris Hendricks, senior water treatment operator
Josh Perez, chief human resources officer
Evan Lashly, environmental scientist
John Lindquist, senior hydrogeologist
Murray McEachron, principal hydrologist
Craig Morgan, engineering manager
Zachary Plummer, IT administrator
Linda Purpus, environmental services manager
Robert Richardson, senior engineer
Daryl Smith, controller
Kris Sofley, executive assistant/clerk of the board
Clayton Strahan, chief park ranger
Dr. Jason Sun, principal hydrogeologist – modeler

PUBLIC IN ATTENDANCE

Suparna Jain, AALRR
Brian Zahn

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

President Mobley called the first open session of the UWCD Board of Directors meeting to order at 12noon. President Mobley asked District's Legal Counsel to announce the items for discussion in Executive (Closed) Session.

Mr. Boyer announced that, pursuant to Government Code Section 54956.9(d)(2), two cases of anticipated litigation; and, pursuant to Government Code Section 54956.9(d)(1), five cases of existing litigation, including Santa Barbara County Superior Court Case No. 19CV06168, City of San Buenaventura v UWCD, et. al; U.S. District Court for the Central District of California Case No. 2:16-vc-03869 GK (PLAx), Wishtoyo Foundation et. al. v UWCD; Superior Court of the State of California for the County of Ventura Case No 56-2020-00547077-CU-PO-VTA, Josey Hollis Dorsey and the Estate of Naya Rivera v County of Ventura, UWCD, and Parks Management Company; Superior Court of the State of California, County of Ventura, Case No. 56-2021-0055557-CU-PT-VTA, OPV Coalition v Fox Canyon Groundwater Management Agency; and U.S. Bankruptcy Court, Central District of California, Northern Division Case No. 9:21-bk-11023-MB, Sun Cress Distributors, Inc., would be discussed by the Board in Executive (Closed) Session.

1.1 Public Comments

Information Item

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

1.2 EXECUTIVE (CLOSED) SESSION 12:03 P.M.

President Mobley adjourned the meeting into Executive (Closed) Session at 12:03p.m., stating that the Board would reconvene in opening session at approximately 1:00p.m.

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

President Mobley opened the Second Session of the UWCD Board of Director meeting at 1:00p.m., and asked those present to join him in reciting the Pledge of Allegiance

2.1 Pledge of Allegiance

Led by President Mobley.

2.2 Public Comment

Information Item

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

2.3 Approval of Agenda

Motion

President Mobley stated that there would be one minor change to the agenda, in that Motion Items 2.7 and 2.8 would be swapped, so that 2.8 would occur before 2.7.

Motion to approve the agenda as amended, Vice President Dandy; Second, Direct 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 District Legal Counsel David D. Boyer to report any actions taken by the Board in Executive (Closed) Session. Mr. Boyer reported that the Board took no action in Executive Session reportable under the Brown Act.

2.5 Board Members' Activities Report

Information Item

President Mobley asked if the Board members had anything to add to their monthly activities reports. No additional items were mentioned. Director Hasan asked to make a comment and stated that he really appreciates how good District staff is at making the District look good and thought that staff should be commended.

2.6 General Manager's Report

Information Item

General Manager Mauricio Guardado announced the promotion of Zachary Plummer from IT Administrator to Technology Systems Manager. He added that recruiting was being done to backfill Mr. Plummer's previous position, Mr. Guardado then informed the Board that the District's new Chief Financial Officer Brian Zahn was in the audience for today's meeting, even though his official start date is not until January 18. Mr. Guardado then provided the Board with an overview of Mr. Zahn's background, including that he was a graduate of California Lutheran University and has spent the past 30 years in various high level financial positions.

2.8 Staff Service Awards for 2021

Ceremonial Item

President Mobley stated that this would be his last meeting as Board president and he appreciated being able to honor employees who have achieved these significant milestones with the District. President Mobley then spoke of the responsibilities and achievements of each of the Staff Service Award recipients, including:

Karina Calderon – celebrating five years with the District in Accounting;

Julian Meraz – also celebrating five years with the District in Operations and Maintenance;

Zachary Plummer – also celebrating five years in IT services;

Chris Hendricks – celebrating 10 years in Operations and Maintenance;

Jeff Lowe – also celebrating 10 years in Operations and Maintenance;

Brian Collins – celebrating 15 years in Operations and Maintenance;

Clayton Strahan – celebrating 15 years in Park and Recreation;

Dan Detmer – celebrating 25 years in Water Resources; and

John Carman – celebrating 35 years in Operations and Maintenance.

2.7 Election of Officers

Motion

Director Naumann made a motion to nominate Bruce Dandy for Board President, Sheldon Berger for Board Vice President and Lynn Maulhardt for Board Secretary/Treasurer for 2022; Director McFadden seconded the motion. Voice vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Mobley, Naumann); none opposed. Motion carried unanimously 7/0.

President Dandy said that he was confident the next couple of years would be great and that he was happy that Director Mobley was able to give the Staff Service Awards as his last official function as Board President.

Vice President Berger stated that Director Mobley had done an outstanding job as Board President, moving the organization through some organizational transitions and that Director Mobley had steered a ready good ship, and that he appreciated the time and effort that Director Mobley put into the role of Board President and he did an outstanding job.

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

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 December 8, 2021.

B. Groundwater Basin Status Reports

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. Monthly Investment Report

Information Item

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

- D. Resolution 2022-02 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 January 13 through February 9, 2022, pursuant to Brown Act provisions**

Motion

The Board will consider adopting Resolution 2022-02 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

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

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Operations and Maintenance Department – Brian Collins

4.1 Monthly Operation and Maintenance Department Report

Information Item

Chief Operations Officer Brian Collins provided the Board with a summary report on monthly activities of the Operations and Maintenance Department, and included a presentation on the progress of the modeling efforts at both the Bureau of Reclamation and University of Iowa (see attached slides). There were several comments and questions that followed from Board Members, and those were answered by District staff.

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

Park and Recreation Department – Clayton Strahan

4.2 Monthly Park and Recreation Department Report

Information Item

Chief Park Ranger Clayton Strahan provided the Board with a summary report on monthly activities of the Park and Recreation Department and then demonstrating the new, expanded version of the ExploreLakePiru.com website. He showed the Board the new pages that provide updated and extensive information on Camping, Hiking and Amenities at Lake Piru, and pointed out the About Us page which contains historical photographs documenting the building of the Santa Felicia Dam as well as the history of Piru and weaves the District's history and ownership of Lake Piru into the story as well.

Director Maulhardt said that he had tried to find some information of the Pothole Trail recently, which was very difficult, so he is happy that it can be accessed so easily now. Chief Strahan explained that it is just a page from the U.S. Forest Service's website but eventually could be linked to the U.S. Forest Service website,

and other pertinent websites, too. Chief Strahan walked the Board through the sites' purchases page, which will send receipts to customers via email. He also said that in the first 12 days of January, 80 percent of the Lake Piru revenue was generated by online purchases with credit cards, so the expanded website will help to encourage online purchases and reservations.

Director Mobley asked about the negotiations with Tommy's Boats and Chief Strahan said he had a motion item addressing that coming up later in the meeting.

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

Water Resources Department – Dan Detmer

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

Water Resources Manager Dan Detmer provided the Board with a Summary report on the monthly activities of the Water Resources Department and asked the Board if it had any questions. Director McFadden asked about Pleasant Valley wells and Mr. Detmer said that the Water Resources Committee projects proposed locations as part of a GSA grant item, and with the new DWR \$7.6 million grant per basin, the two basins - Oxnard and Pleasant Valley, there are still some questions. He added that the District had submitted five projects to Fox Canyon GMA and that the GMA's consultants were reviewing the projects for consideration for inclusion in the GSP projects, and DWR has already stated that it will not question what projects are selected.(see attached slides) He added that it should be addressed at the Fox Canyon GMA Board meeting on January 26. Mr. Detmer said that the projects proposed include Ferro Rose Artificial recharge project, which will deal with the sediment laden water (Freeman Expansion Phase I), the Nauman Road recycled water interconnection, Laguna Road recycled water interconnection (which is the shortest way to get to PTP and PV systems), monitoring wells for designing the Extraction Barrier and Brackish Water project. The Prop 1 Round3 grant will be completed and submitted later this month and staff expects to be invited to submit a full application after that.

Then staff and Board members discussed the length of time and effort projects require and the collaboration between cities and water agencies, and Chief Engineer Dr. Maryam Bral reported that the OPV Project committee would be meeting on January 17 to build consensus on ranking the projects. Mr. Detmer said staff will know more in the coming weeks. Then Mr. Detmer introduced Principal Hydrologist Murray McEachron who shared a presentation on the recent rain events. (see attached slides)

Mr. McEachron reported that 11 inches of rain were recorded in Santa Paula, the most rain recorded since 1890, making this one of the top five water years. He explained that there were three isolated storms around December 15, and Santa Paula Creek peaked at around 8000cfs.

Unfortunately, Mr. McEachron continued, NOAA is forecasting a January rain fall below normal and out of the next 10 days, rain is only possible on one day, and that would be just sprinkles. There have been seven other years when no rain was recorded in the area in January.

Mr. McEachron said that 5,500AF was diverted through the end of December, with most of that being recharged at Saticoy and only 2000AF making it to El Rio. He said that January 1 starts bypass flows for fish, so diversions are ramping down. He added that the level of Lake Piru is up, thanks to a combination of native inflows, State Water and rain. He then said there are four types of water: native inflows, the District's State Water Table A allocation, the exchange with Casitas for its State Water and the purchase of Ventura's State Water.

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

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

Information Item

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

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

Administrative Services Department – Anthony Emmert and Josh Perez

4.5 Monthly Administrative Services Department Report – Josh Perez and Daryl Smith

Information Item

Controller Daryl Smith provided a summary report on the monthly activities of the Finance Department and mentioned that an error was discovered at yesterday's Finance Committee meeting which will be addressed before the next meeting. He then showed the Board a slide presentation (see attached slides). Director Maulhardt and Director Naumann asked for clarification of the slides presented by Mr. Smith. Mr. Guardado explained that the typical costs of imported water – the fixed and variable costs in addition to the actual per acre foot costs – were used to show how much the District would have had to pay for the water it diverted at the Freeman during recent rain events. Director Maulhardt questioned the value of the diverted water at \$4.957 million. Mr. Guardado said that the water diverted at the Freeman is taken for granted, appreciative of the volume but not the value, and that is what Mr. Smith's slide is trying to show. Director Maulhardt asked if it could be

compared against the Fox Canyon GMA surcharges for over pumping, the replenishment fee, stating that \$1,000 is a fair evaluation. Director Hasan then asked how the District is informing the public and rate payers. Mr. Guardado said through press releases and social media. Mr. Guardado then gave an example that three months during the release (from Lake Piru) pumpers turned off wells for three months. By not using wells, not only was water being saved, but so was power, reducing greenhouse gases. He said that there are many different forms for getting the information out there.

Director McFadden said that the best public outreach was when water could be seen in the ponds at Saticoy. He said he received more calls from people excited to see water in the recharge basins and to him, that's the best billboard ever.

Mr. Smith then invited Chief Human Resources Officer Josh Perez to the podium to provide the Board with the summary Administrative Services Department report. Mr. Perez shared a presentation with the Board (see attached slides) documenting the efforts of the Human Resources, IT, Safety and Administrative staff.

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

Engineering Department – Dr. Maryam Bral

4.6 Monthly Engineering Department Report Information Item

Chief Engineer Dr. Maryam Bral addressed the Board and asked if there were any questions regarding her department's summary report. As she began to discuss Grant Funding, Director Maulhardt interjected that the Engineering and Operations Committee and the Finance Committee had reviewed the grant awards and continued to state that the federal laws supporting federal grant funding, such as the "Buy American" act, are not within the District's authority to refuse so the District must comply. With the recent award of \$4.21 million from the Department of Defense, even though the addition of the Buy American act could add \$1 million to the cost of the project, the District should look at it as a \$3.21 million grant. Director Naumann agreed and said he appreciated the information.

In addressing the District's invitation to apply for the low-interest long term WIFIA loan, Director Maulhardt said the District should emphasize that only 39 projects from 29 states and only 10 from California were invited to apply for this loan and United was one of them. He added that it speaks well of the nature of the projects and staff's efforts in competing in such a competitive process.

Dr. Bral then called the Board's attention to the DeSalter project that was just opened in Camarillo, stressing that it took 27 years to bring this project online, due to various compliance issues and permits as well as the change in elected officials and city staff. But Camarillo was persistent and secured \$26.4 million in grant funding which was about 38 percent of the project's total costs.

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

Environmental Services Department – Linda Purpus

4.7 Monthly Environmental Services Department Report

Information Item

Environmental Services Manager Linda Purpus addressed the Board stating that the summary report was in the Board packet and the department didn't have any motion items today. Then she introduced Environmental Scientist Evan Lashly to take the Board through a presentation of the District's collaborative Pulse Flow Study program with the scientific and regulatory staff from U.S. Geological Survey and U.S. Fish and Wildlife Services as well as University of California Los Angeles, among other entities.

Director McFadden commented that after listening to the presentation, this was a mind-blowing concept and the fact that the District, USGS and USFW were all working together was encouraging. Director Berger said it is not the process but ultimately, the challenges that come in trying to execute the concept that could prove disappointing. Director Hasan added that the District is a tremendous resource when it comes to engaging others.

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

5. MOTION ITEMS (By Department)

President Dandy moved on to Motion Items, inviting Assistant General Manager Anthony Emmert to introduce Motion item 5.1

Administrative Services Department – Anthony Emmert

5.1 Memorandum of Understanding with Palmdale Water District

Motion

Mr. Emmert provided background on the relationship between Palmdale Water District and UWCD stating that it started with the District General Manager touring the Palmdale Water District, then staff from Palmdale came and toured the District's facilities. Then Mr. Guardado invited Palmdale's GM and some of his Board members to a dinner meeting with some of the District's Board members and through these discussions it was discovered how much the two districts have in common. Although Palmdale is a straightforward retailer, it has the Little Rock Dam recreation area, is working on recycled water use in tandem with other outside agencies, it has arroyo toad in its Little Rock Canyon area, and a nearby military installation. Both districts are also contractors with the State Water Project.

These many similarities also open the door for many collaborations on securing grant funding, moving legislation forward, learning from each other's experiences and agreeing to support each other in a variety of areas, such as leveraging the District's experiences with Lake Piru recreation area to advise and consult with Palmdale on its Little Rock Canyon recreation area, expanding the use of recycled

water, recruiting interns and developing apprenticeship programs, and supporting each other on regulatory issues.

President Dandy added how he, Director Mobley and Director Naumann had met with the Palmdale Board and staff and thought this was a good idea.

Motion to approve a Memorandum of Understanding (MOU) with the Palmdale Water District, Director Mobley; Second, Director Hasan. Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carried unanimously 7/0.

Director Hasan said that he would like to see this type of cooperation done with the City of Oxnard and appreciated Mr. Guardado's efforts in facilitating this MOU. Director Naumann added that this is truly a win-win for both sides as there are many levels and projects that can be developed through this great relationship. He said that he saw Board Secretary Kathy Mac Laren-Gomez, Board President Gloria Dizmang and Palmdale GM Dennis LaMoreaux online and wanted to convey to them that they have the full support of the United Board and staff. Director Maulhardt said he was optimistic that by joining forces, both districts will be able to meet the challenges before us and open new doors of opportunity, and ended saying that the MOU was an advantage to all of us.

Palmdale GM Dennis LaMoreaux said that Mr. Emmert was so eloquent and that he greatly appreciates the unanimous action taken by the Board. He said he was excited to work with United in these areas and the District's summary reports are very impressive.

Palmdale Board President Gloria Dizmang stated that she was excited and, as the little guy, challenged, but is committed to helping United with anything and wanted to reiterate that agreements are important to Palmdale Water District. She added that she respects United, that the scale of United's business is amazing, and the bottom line is Palmdale is committed to doing what is necessary to protect arroyo toads, anything for the betterment of that poor lil' critter. She ended her remarks by stating that through this friendship and community, she sees a better day on the horizon in California, a more pleasant day, and more sustainable.

Palmdale Board Secretary Kathy Mac Laren-Gomez also stated that she was very excited to be working with United and that just listening to the Board meeting and the staff reports was very inspiring and that the MOU confirms that the two agencies are doing great things to benefit both agencies and water in California in general.

Mr. Guardado thanked everyone from Palmdale Water District for participating in the District's Board meeting.

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

5.2 Resolution 2022-03 Adding Chief Financial Officer as Signatory to United Water Conservation District's (District) Bank of Sierra Accounts and Remove Signatories No Longer Affiliated with the District

Motion

UWCD Controller Daryl Smith addressed the Board explaining that the resolution is required by the Bank of Sierra to add the District's new Chief Financial Officer as a signer on the District's bank account with the Bank of Sierra and to also remove former employees and Board members who are still listed as signers on the District's account.

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

Motion to adopt Resolution 2022-03, adding United Water Conservation District's (District) new Chief Financial Officer as a signatory to the District's Bank of Sierra accounts and removing signatories that are no longer affiliated with the District, Director Hasan; Second, Director McFadden. Roll call vote: Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carried unanimously 7/0.

Engineering Department – Dr. Maryam Bral

5.3 Authorize the General Manager to Approve Proposed Change Orders in response to adjusted Material and Equipment Costs related to the Buy American Act compliance for the Iron and Manganese Removal Project

Motion

Dr. Bral addressed the Board explaining the Buy American Act compliance is a requirement for any federal grant awards and could impact the construction costs for the Iron and Manganese project. Director Berger reported that the Finance Committee had received the motion item and recommends approval by the full Board.

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

Motion to authorize the General Manager to approve change orders proposed by GSE Construction in response to the 2021 Defense Community Infrastructure Program grant special conditions, regarding compliance with the Buy American Act for the Iron and Manganese Removal Project potentially resulting in contract cost increases up to one million dollars, Director Naumann; Second, Director Hasan. Roll call vote: Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carried unanimously 7/0.

5.4 Contract with Northwest Hydraulic Consultants for the Freeman Diversion Hardened Ramp Physical Modeling Support

Motion

Dr. Bral again addressed the Board and explained the need for engineering consultation services regarding the District's hardened ramp physical model for the Freeman Diversion Expansion project. Director Maulhardt reported that the Engineering and Operations Committee had reviewed the motion item and was recommending approval by the full Board.

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

Motion to award an engineering consulting services contract to Northwest Hydraulic Consultants in the amount of \$341,254 for providing engineering services in support of the Freeman Diversion hardened ramp physical model, and authorize the General Manager to execute the contract with Northwest Hydraulic Consultants on behalf of the Board, Director Maulhardt; Second, Director McFadden. Roll call vote: seven ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed. Motion carried unanimously 7/0.

Director Naumann recused himself from the next motion item and left the Boardroom.

5.5 Designating authorization to the District's General Manager to Execute a Modified Utility Easement Deed Related to the PTP Metering Improvement Project for Select Properties

Motion

Dr. Bral addressed the Board explaining that even though there was a resolution passed by the Board in November 2020 authorizing the General Manager to execute utility easements for the Pumping Trough Pipeline metering project, the consultant handling the utility easements had made changes to the language of the easements for several property owners. Director Maulhardt reported that the Engineering and Operations Committee had reviewed the motion and was recommending approval by the full Board.

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

Motion to authorize the General Manager to serve as its agent for the execution and acceptance of a modified utility easement deed for select properties related to the District's Pumping Trough Pipeline Metering Improvement project, Director Maulhardt; Second, Director Mobley. Roll call vote: six ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Dandy); none opposed; one recused (Naumann). Motion carried unanimously 6/0/1.

Park and Recreation Department – Clayton Strahan

5.6 Approval of Licensing Agreement between United Water Conservation District and Tommy's Marine, LLC for the Operation of the Marina and Boat Rental Services at the Lake Piru Recreation Area

Motion

Chief Strahan addressed the Board explaining that after much negotiation and with the help of legal counsel Suparna Jain, the District had an agreement with Tommy's Marine, LLC, that was ready for consideration by the Board. Chief Strahan noted that the agreement was for a 1 year trial season, included 10 boats for rent at Lake Piru (eight pontoon boats and two ski/fishing boats) and that Tommy's would pay the District 10 percent of its earnings up to \$200,000 and 15 percent of its earnings above \$200,000. The District would continue to receive all revenue from dry storage rentals and filming. Chief Strahan explained that at the end of the year's contract, Tommy's typically sells their boats and replaced them with new vessels, much like a car rental company. Directors continued to ask various questions about the operation and types of boats, which Chief Strahan answered.

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

Motion to authorize the General Manager to execute a licensing agreement with Tommy's Marine LLC, for the purpose of operating the Marina and providing boat rental services at the Lake Piru Recreation Area, Director Berger; Second, Director Hasan. Roll call vote: six ayes (Berger, Hasan, Maulhardt, McFadden, Mobley, Dandy); none opposed; one absent (Naumann). Motion carried unanimously 6/0/1.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

Director McFadden asked the Board to consider incorporating virtual access to the District's public meetings (Zoom) and offering hybrid in-person/virtual participation for Board and Committee meetings. Director Hasan agreed stating that many agencies now offer hybrid participation. Director Maulhardt said he agreed, and especially for Committee meetings. District's Legal Counsel David Boyer cautioned the Board regarding quorums, and that while Directors could attend Committee meetings virtual if they were not members of that committee, they would not be allowed to participate or speak on any subject as that would violate Brown Act regulations regarding a quorum of the Board at a public meeting that was not agendized as a Board meeting.

Director Mobley asked if President Dandy would be communicating with each of the Board members prior to making his committee assignments. President Dandy said that was his intention.

8. ADJOURNMENT 3:48p.m.

UWCD Board of Directors Meeting MINUTES

January 12, 2022

Page 14

President Dandy adjourned the meeting at 3:48p.m. to the **Regular Board Meeting scheduled for Wednesday, February 9, 2022** or call of the President.

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

ATTEST: _____
Lynn E. Maulhardt, Board Secretary

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, January 12, 2022 12 noon

MEETING: UWCD Board of Directors Meeting

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

Name (Please Print)

Representing

Suparna Jain
Chris Hendrichs

~~UWCD~~ United / ARRR
UWCD



Operations and Maintenance

January 12, 2022




1


1


MODELING

Completed 1:24-Scale Model




Flow Visualization (River = 30,000 cfs)





IIHR – HYDROSCIENCE & ENGINEERING



2

2

1:24 MOD-6 Flushing Removed



3

3

QUESTIONS?



4

4

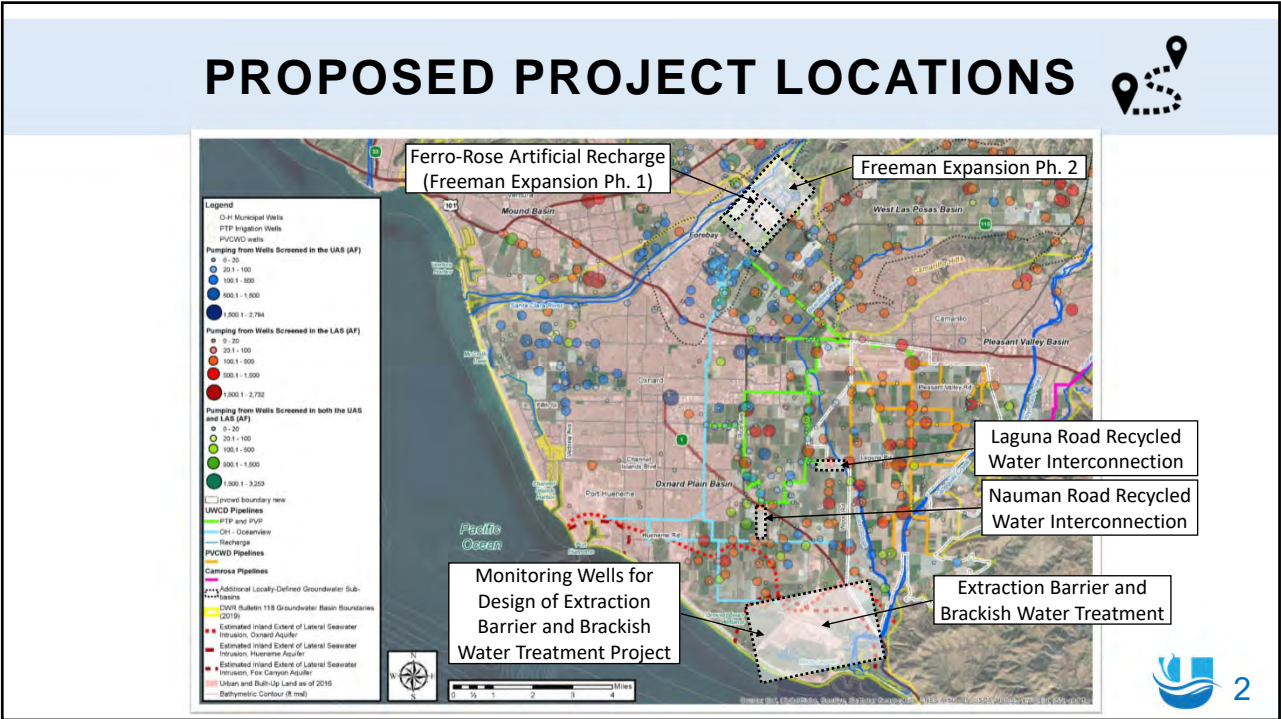


UWCD Project Proposals for DWR SGM Grant Funding

Presented by John Lindquist, Senior Hydrogeologist
Board of Directors Meeting
January 12, 2022



1

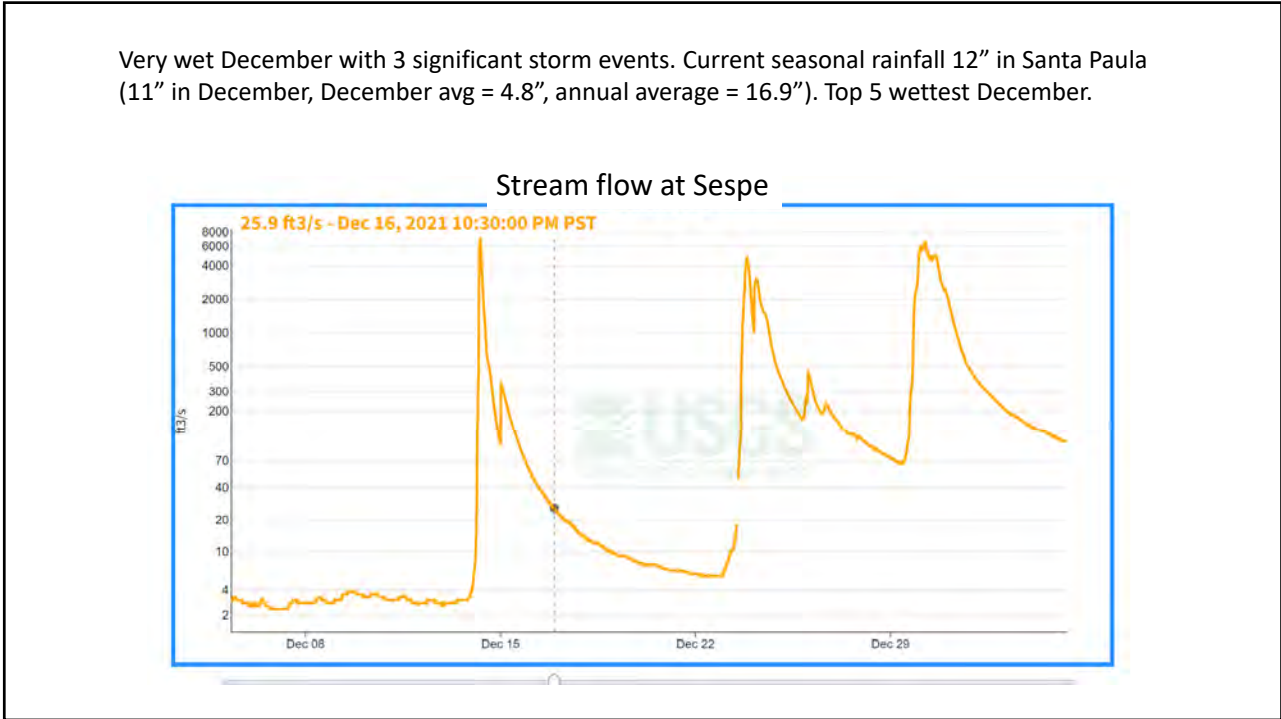


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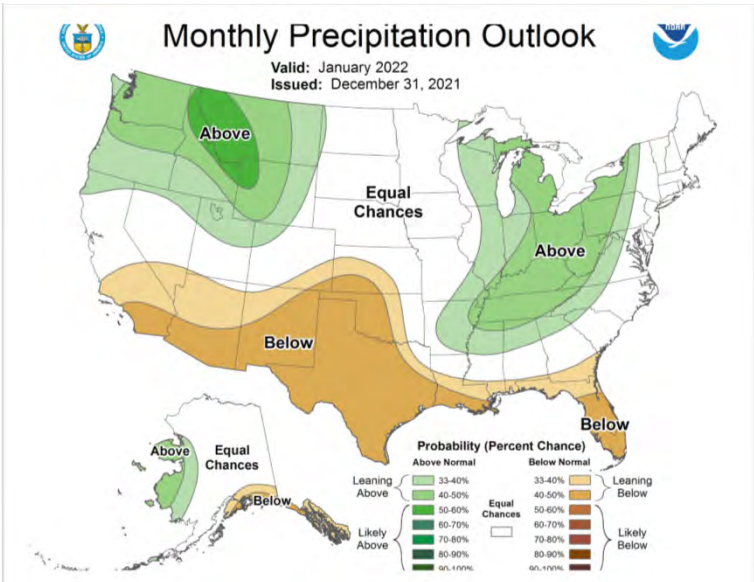


1



2

However, no guarantee that wet pattern will continue, still in La Nina pattern and below normal rainfall predicted by NWS-climate prediction center.

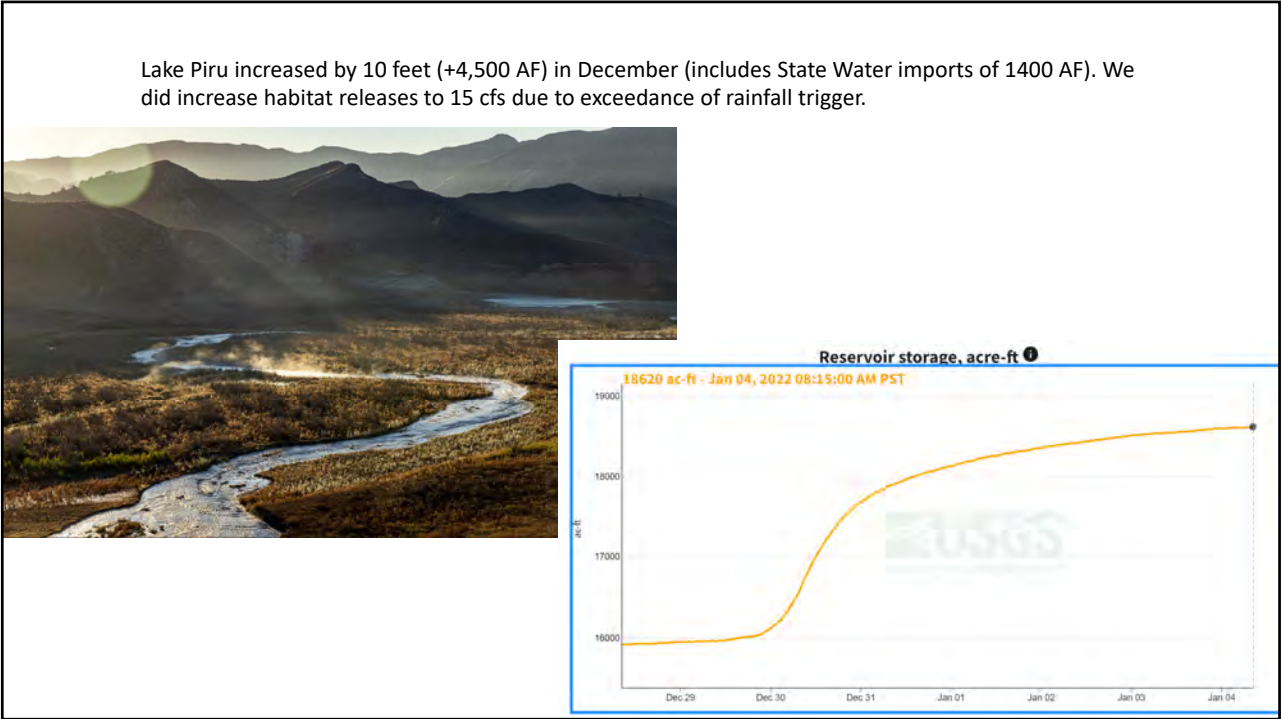


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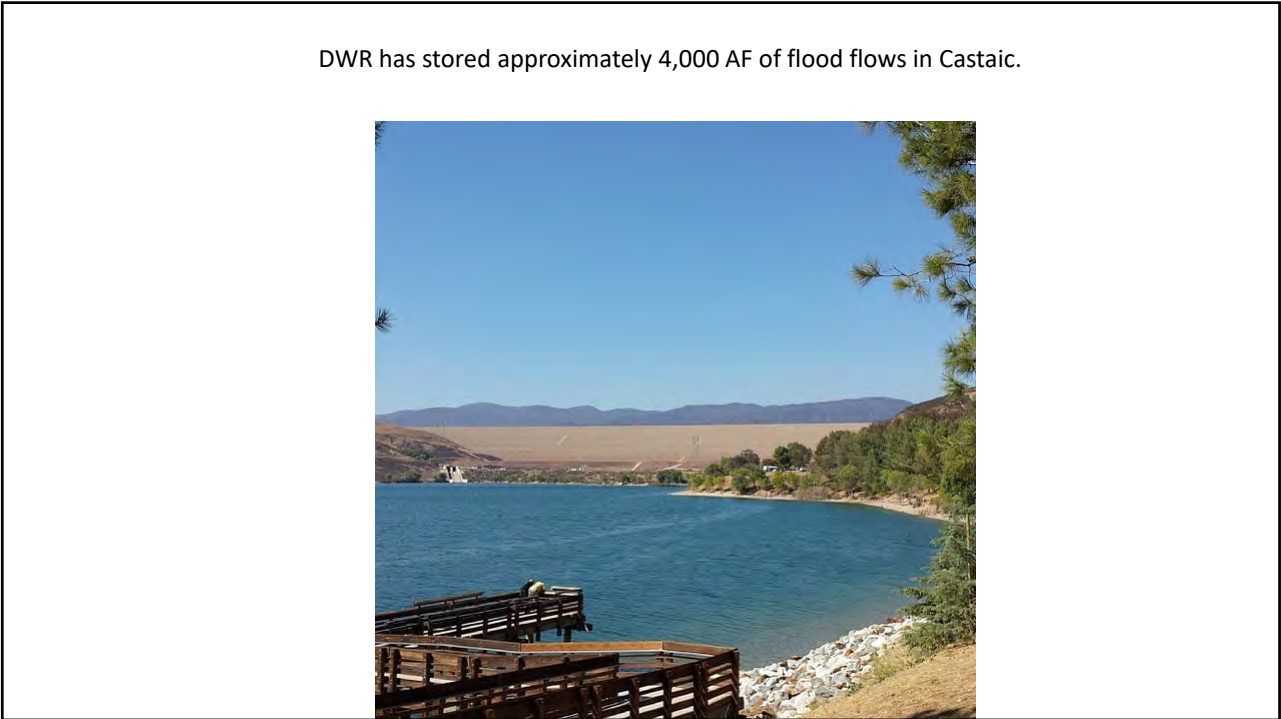
Diverted 5,500 AF at Freeman to date, approx. 1,900 AF to El Rio recharge, 3,600 AF to Saticoy recharge.




4



5



6



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

DECEMBER 2021 RECAP

1



FINANCE DEPARTMENT RECAP


CONTROLLER
DARYL SMITH

2

Benefits of Water Diversion at Freeman

- Diverted surface water from recent rains has an approximate value of \$4.957M.
- Approximately 1,860 AF of water spread at El Rio to assist with nitrate challenges as well as water added to the aquifer.
- Additional savings from the reduction of pumping due to direct water deliveries. This includes the reduction of green house gases from well pumps not running.
 - Approximately 36,550 pounds of green house gas has been avoided and an approximate electricity cost savings of \$2,340*.

* All calculations are based on estimates for cost and usage and are provided as an estimate only.




UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

3

3

Finance Department Updates

- Completed FY 2020-21 Annual Comprehensive Financial Report (ACFR) and delivered to Board of Directors at December meeting.
- Submitted application to Government Financial Officers Association for award for excellence in financial reporting based on FY 2020-21 ACFR.
- Prepared groundwater statements for first half of fiscal year for 2021-22 and delivered to users.
- Began preparations for FY 2022-23 Budget.
- FY 2019-20 and FY 2020-21 Auditors Financial Reports for Mound Basin GSA and Fillmore and Piru Basins GSA have been completed.



UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP


4

4




ADMINISTRATIVE DEPARTMENT RECAP
HUMAN RESOURCES MANAGER
JOSH PEREZ

5



- Prepared onboarding paperwork for new Chief Financial Officer to start on January 18.
- Prepared selection paperwork for Technology Systems Manager.
- Posted internal/external positions for Reservations Coordinator and Environmental Services Field Technician. Reviewing applications for the positions in coordination with management staff.
- Submitted and processed 2022 flexible spending plan for staff to be effective January 1, 2022, which also incorporated a change of provider because of a merger.
- Submitted Auditor’s annual Internal Controls Report to SDRMA.



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

6

6

CURRENT EMPLOYEE RECRUITMENTS

Recreation - Reservations Coordinator


Position posted and interviews pending


Environmental Services – Field Assistant

Position posted and interviews pending

CFO

Selection made – official start date will be 01/18/22



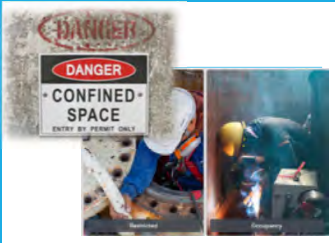




UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

7

7

- Obtained approval from Ventura County EMS on the District’s Public Safety-First Aid Naloxone Procedures and Protocol.
- Partnered with HR to review, evaluate, and incorporate pertinent legislative updates to Rangers Policy Manual.
- Supported Engineering Department with preparing Annual Security Compliance Certification with FERC.
- Coordinated/Secured eight hours of confined space refresher training for staff on site in February that would aid in minimizing travel costs and operational disruptions.
- Updated COVID-19 Prevention Program Plan and provided updates to staff at safety meeting and awareness messaging.



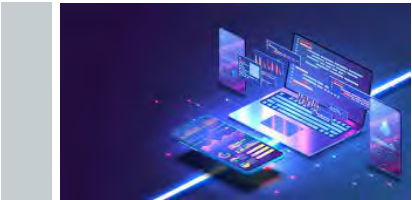



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP


8

8

4



- Executive out-brief completed, and recommendations provided for continued improvement by the Department of Homeland Security for our Validated Architecture Design Review.
- Board of Directors adopted Technology Systems Use Policy.
- Actively working on integrating new servers for District-wide use.



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE DEPARTMENT RECAP

9



ENGINEERING DEPARTMENT MONTHLY KEY HIGHLIGHTS



January 12, 2022



1

Grant Funding

2021 FEMA HMGP Grant Application

- NOI to CalOES to support design and construction of new Outlet Works and Release Channel
- NOI acceptance on January 7, 2022
- Subapplication due by April 8, 2022
 - Total Project Cost: \$52 million, Federal Share: 75% or \$39 Million

2021 EPA WIFIA Program

- 39 projects across 24 states, 4 projects on a waiting list
- 10 projects in the State of California
- A total of \$6.7 billion loan to help finance \$15 billion worth of public health and water quality improvement projects
- WIFIA loan for SFD SIP: \$52M (≈ 49% of the SFD SIP total project cost)


Iron/ Manganese Treatment Project

Total Construction Costs

Construction Cost (as of 8/2021)	\$9.34 Million
BAA Compliant Cost - added	\$1 Million
Total Construction Cost	\$10.34 Million
Adopted Budget 21/22, 22/23	\$10.32 Million

Grant Funding in Support of Construction Costs

2019 DWR Prop1 IRWMP Funding	\$2.50 Million
DOD OLDCC DCIP	\$4.23 Million
USBR WaterSmart Program	\$0.30 Million
Total State and Federal Funding	\$7.03 Million



2


2

Camarillo Desalter Ribbon Cutting Ceremony

Long-awaited desalter facility opening in Camarillo



Kirstin Kale, center, design manager at engineering firm Brown and Caldwell, gives a tour of the recently opened North Pleasant Valley Groundwater Desalter in Camarillo on Tuesday. The plant is operating now for test purposes, but city officials expect it to be fully operational by summer. PHOTOS BY JUAN CARLOS THE STAR



3

4.7 Environmental Services Key Highlight

Increased Importation of State Water

Piru Creek Pulsed Flow Study

January 12, 2022

United Water

CONSERVATION DISTRICT

Background

- Survey middle Piru Creek for invasive species before and after the December 7th Water Release (pulsed flow up to 600 cfs)

Goals

- Study the efficacy of pulsed water releases at flushing invasive species from sensitive habitats
- Collaborative effort to inform recommendation for management practice

1

Partners

- December 5-6 pre-release surveys
- December 11-12 post-release surveys
- Collaborative effort between agencies, research scientists, and students

2



3



4

Species Captured



5

Preliminary Findings



- Small quantity of captures overall, more captures in post-release efforts
- Pre-release survey:
Largest quantity of captures occurred in most downstream survey sites
- Post-release survey:
Largest quantity of captures occurred in upstream survey sites.
- Data being evaluated by UCLA research scientists and students
- This was a first step –
Anticipate the collaborative effort to continue

6



Motion Item 5.3

Authorize the General Manager to Approve Proposed Change Orders in response to adjusted Material and Equipment Costs related to the Buy American Act compliance for the Iron and Manganese Removal Project

*The **Buy American Act** requires Federal agencies to procure domestic materials and products. Two conditions must be present for the Buy American Act to apply:*

- (1) The procurement must be intended for public use within the United States; and*
- (2) The items to be procured or the materials from which they are manufactured must be present in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.*



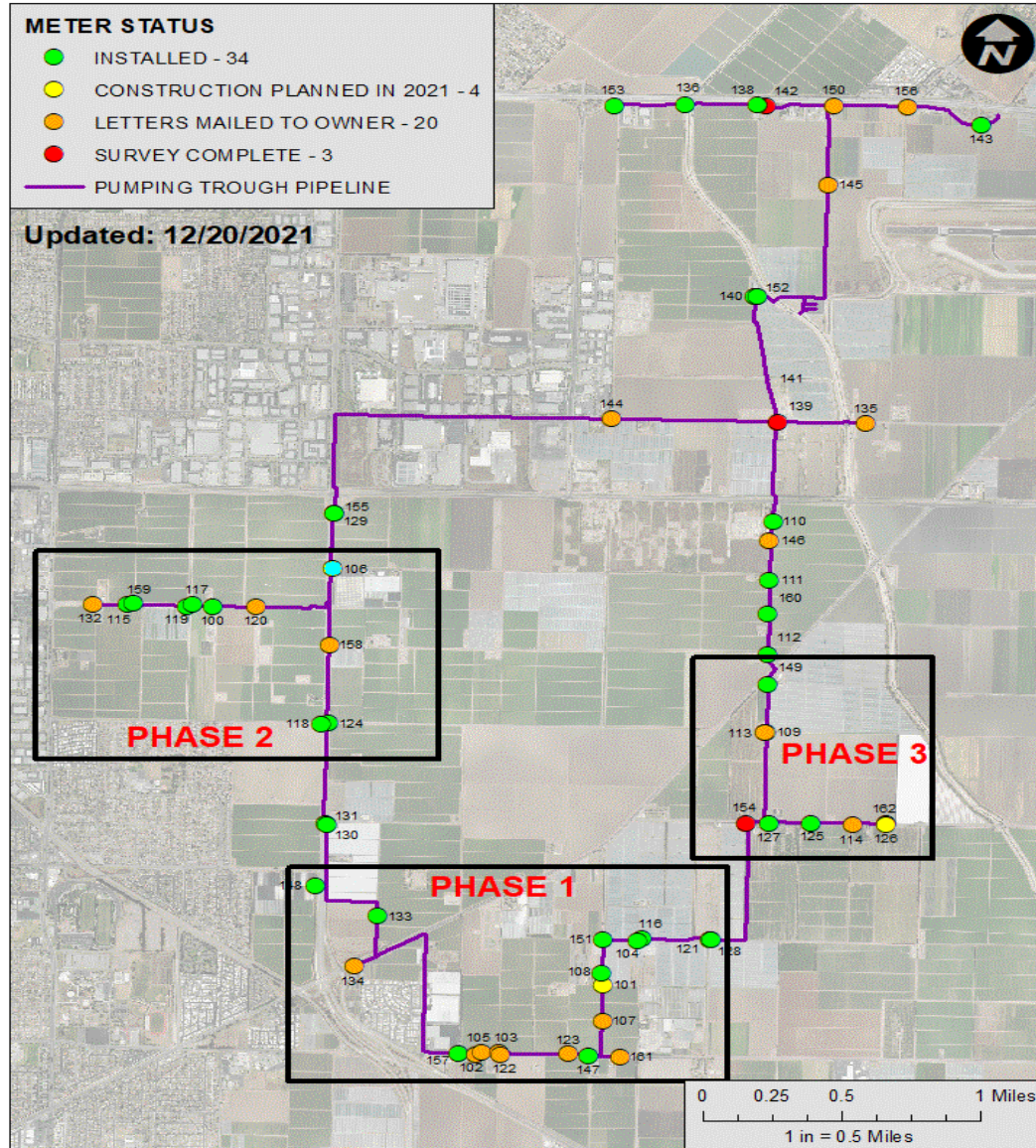
Motion Item 5.4

Engineering Services to Support the Hardened Ramp Physical Modeling

- ☐ Contract with Northwest Hydraulic Consultants for \$341,254
 - ☐ Physical Modeling Support to include:
 - ☐ Modeling result review
 - ☐ On-site model visits
 - ☐ Design alterations
 - ☐ CFD model runs to correlate physical model results.



Motion Item 5.5



Authorization to the District's General Manager to Execute a Modified Utility Easement Deed Related to the PTP Metering Improvement Project For Select Properties



Staff Report

To: UWCD Board of Directors

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

From: Kathleen Kuepper, Hydrogeologist
Bram Sercu, Senior Hydrologist

Date: February 1, 2022 (February 9, 2022 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 January 2022.

Summary:

Spreading and Pipeline Deliveries for Month of January 2022

Location	Amount (acre-feet)
Saticoy	576
Noble and Rose Pits	
El Rio	3,262
Piru	
Diverted at Freeman for Pipeline Deliveries	571.4
Saticoy/O-H Deep Wells Pumped for Ag Pipeline Deliveries	
Lloyd-Butler Diversion	not available

Groundwater Basin Available Storage at End of Month of January 2022

Basin	Available Storage (acre-feet)
Oxnard Forebay	100,100

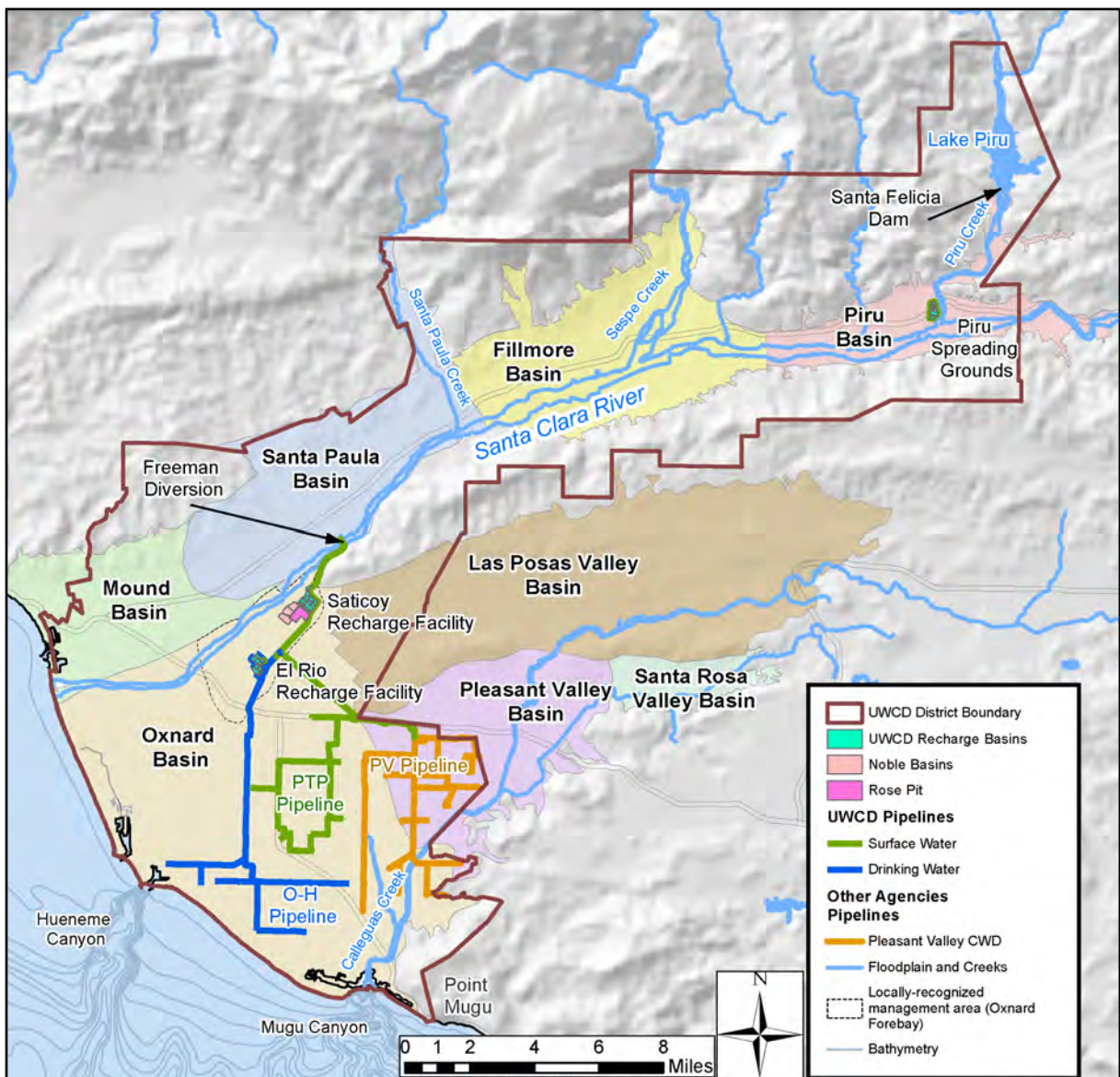
Precipitation for Month of January 2022

Location	Precipitation (inches)
Lake Piru	0.60
Santa Paula	0.21
El Rio	0.12



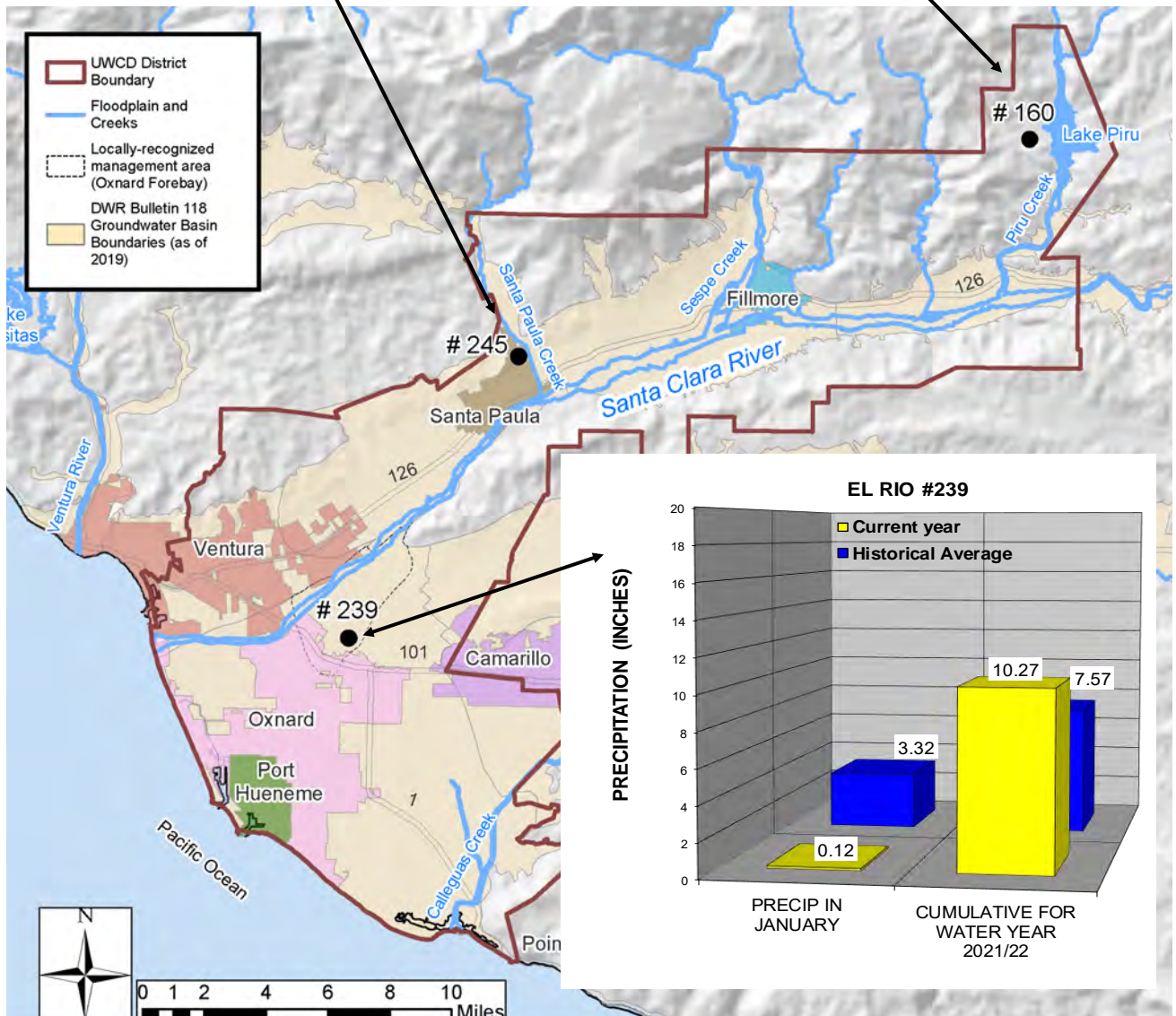
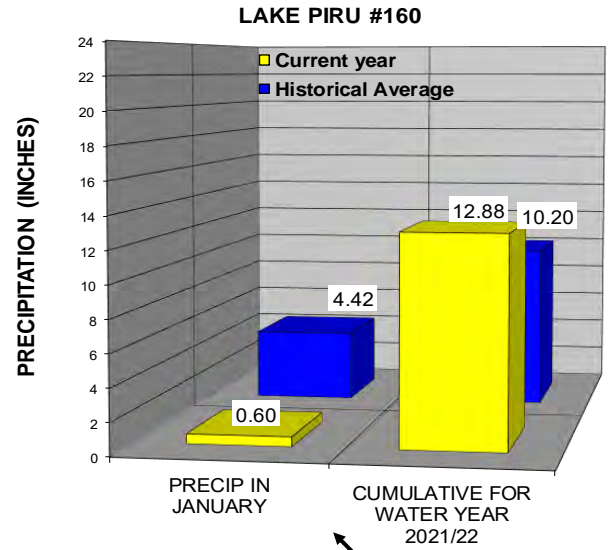
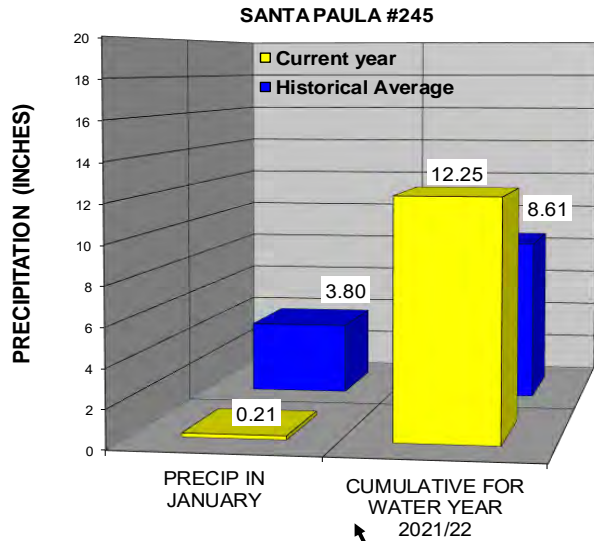
January 2022 Hydrologic Conditions Report
2021/22 Water Year

February 1, 2022



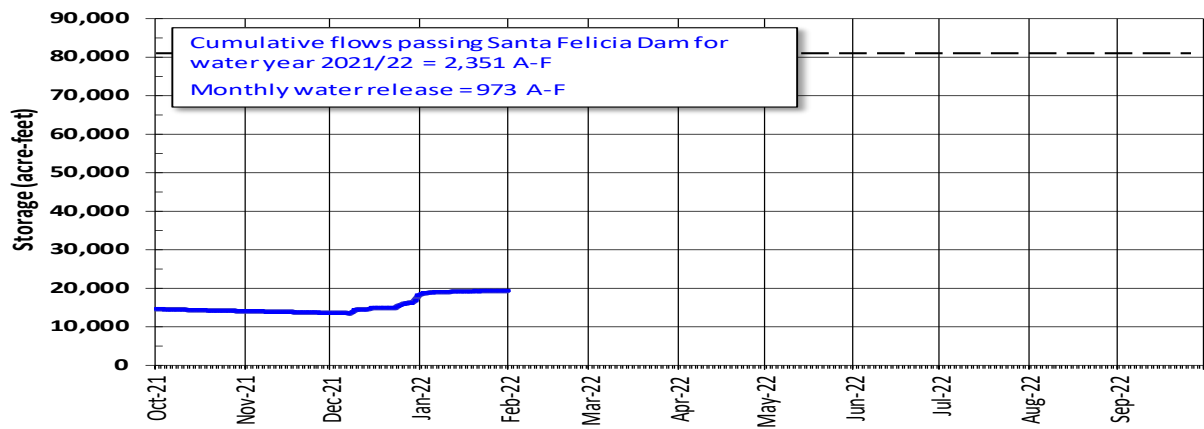
Note: This report may contain provisional data until final review at the end of the water year.

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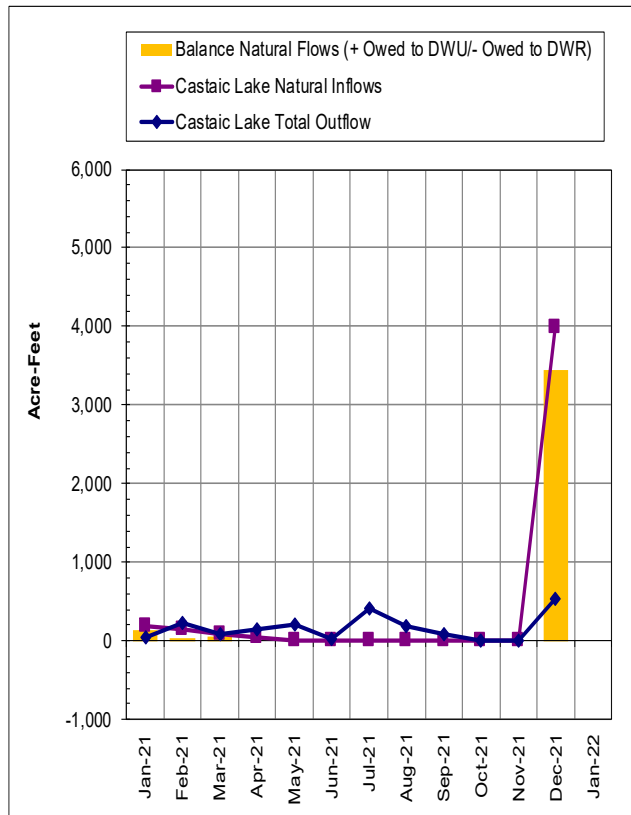
District-wide percent of normal precipitation = 134%

Lake Piru storage and outflow

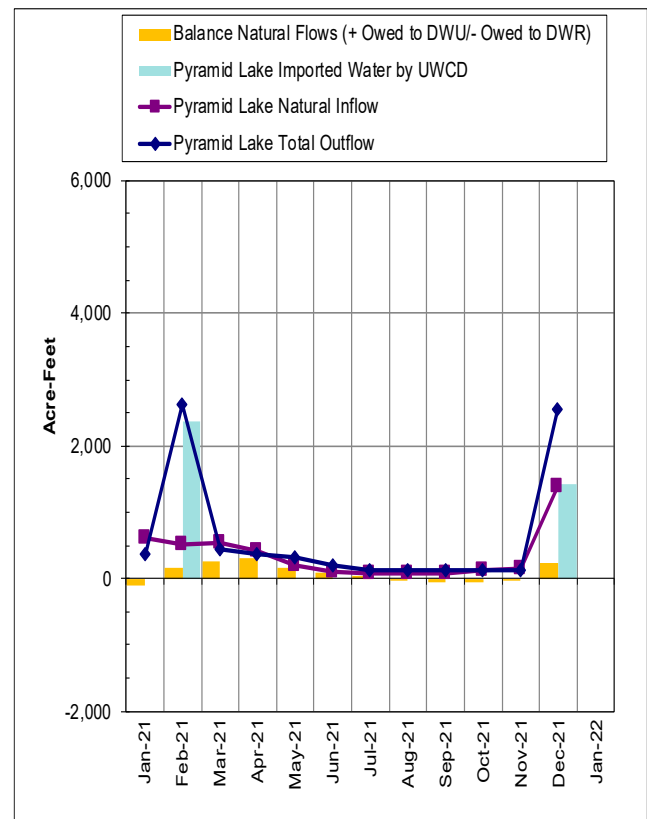


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0	0	0								
Cumulative Hydro Plant Outflow (A-F)	0	0	0	0								

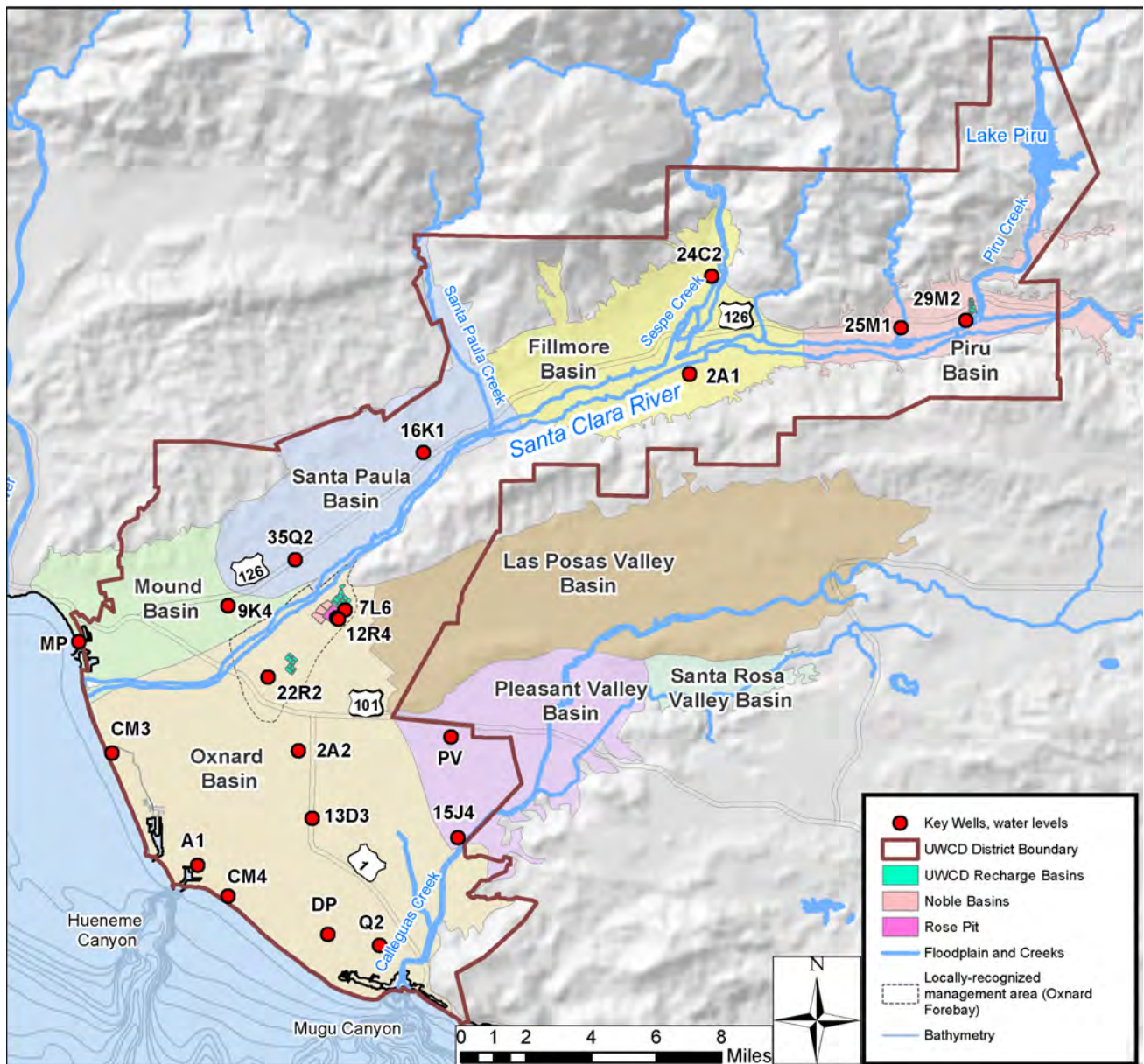
Castaic Lake releases to downstream water users (DWU)



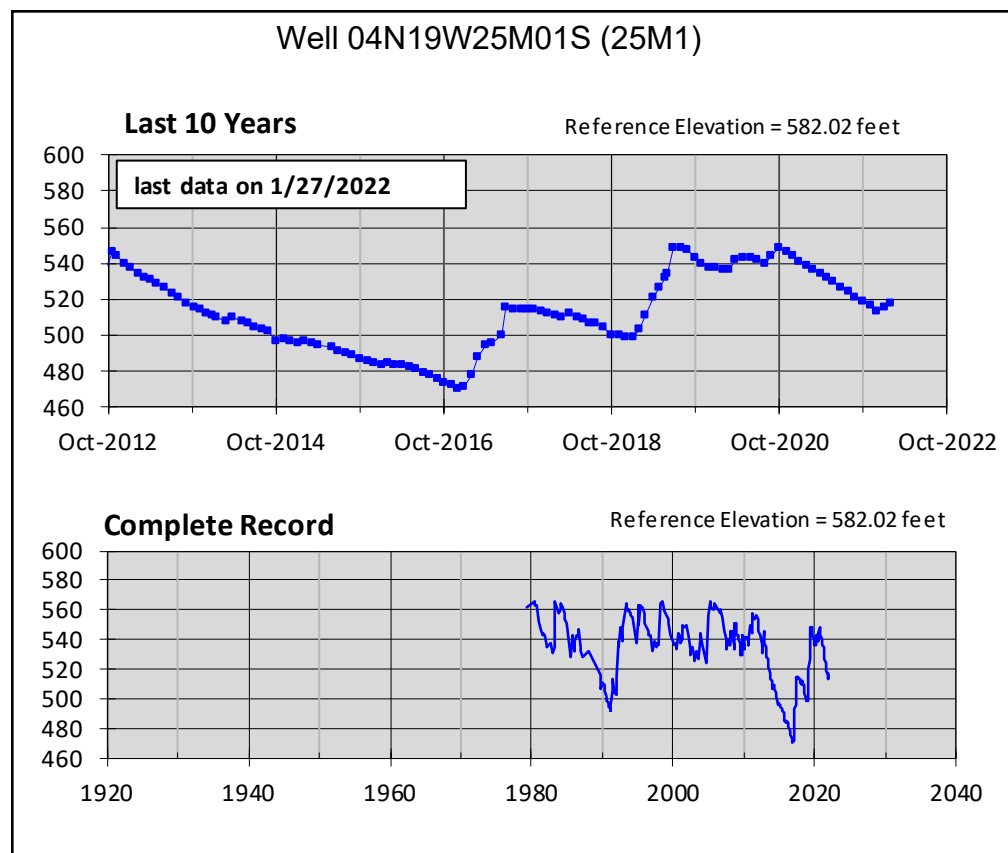
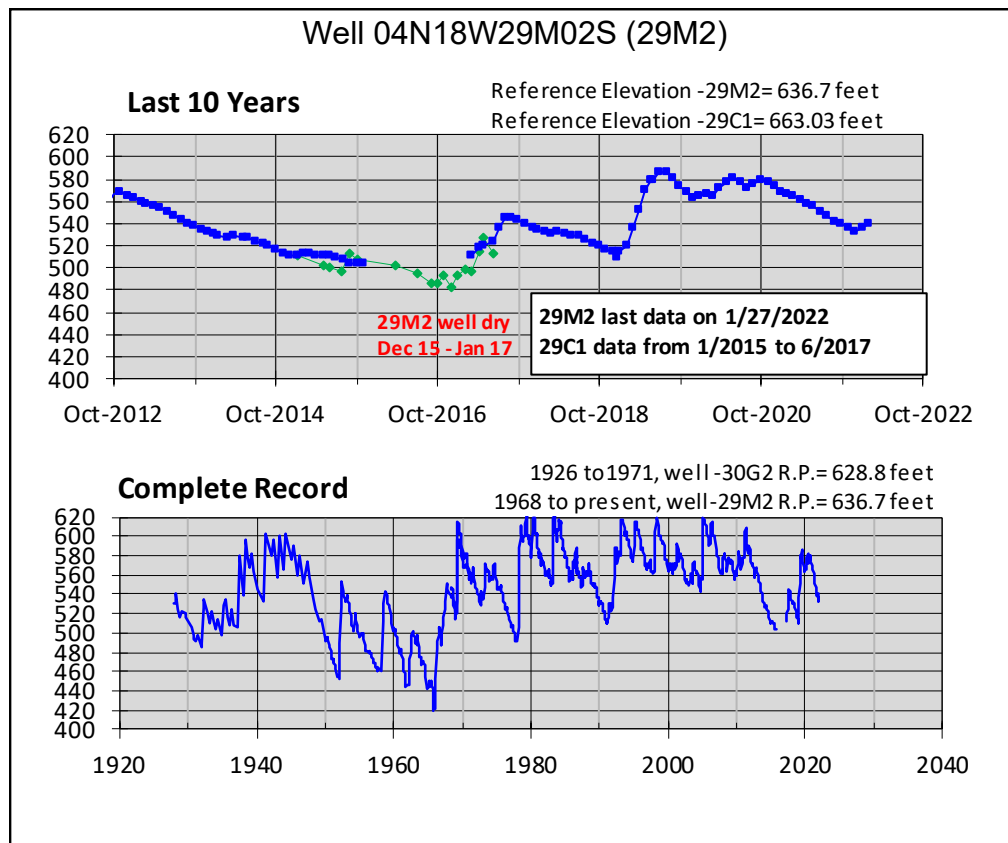
Pyramid Lake releases to UWCD



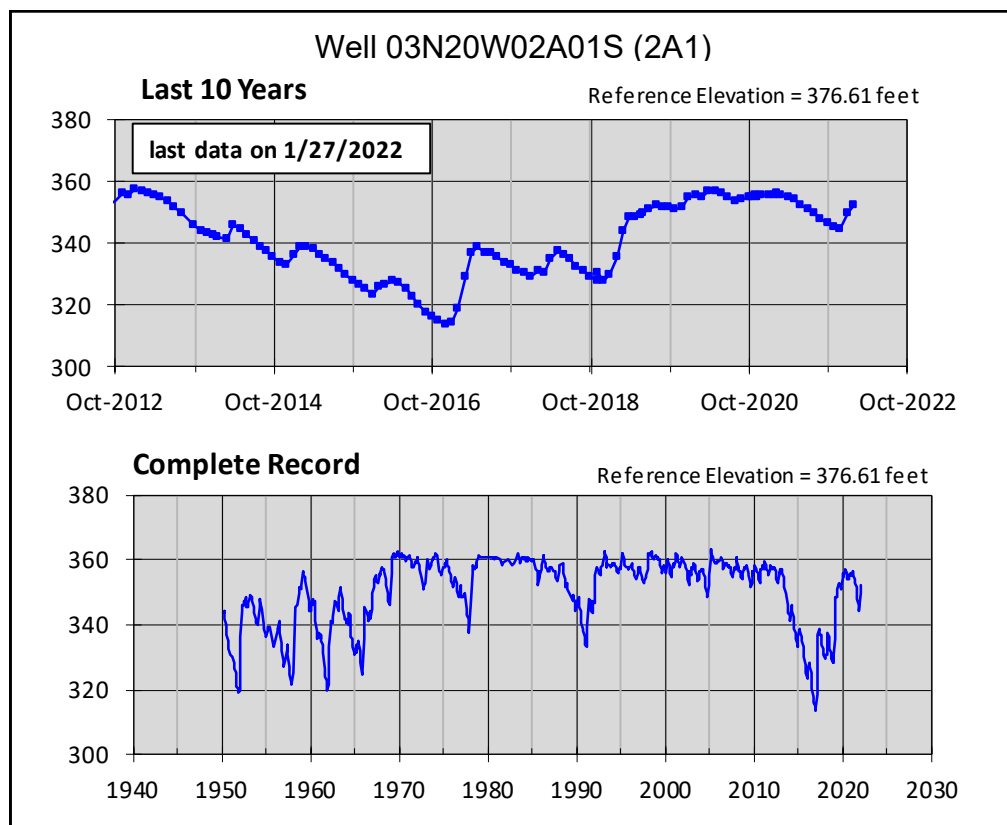
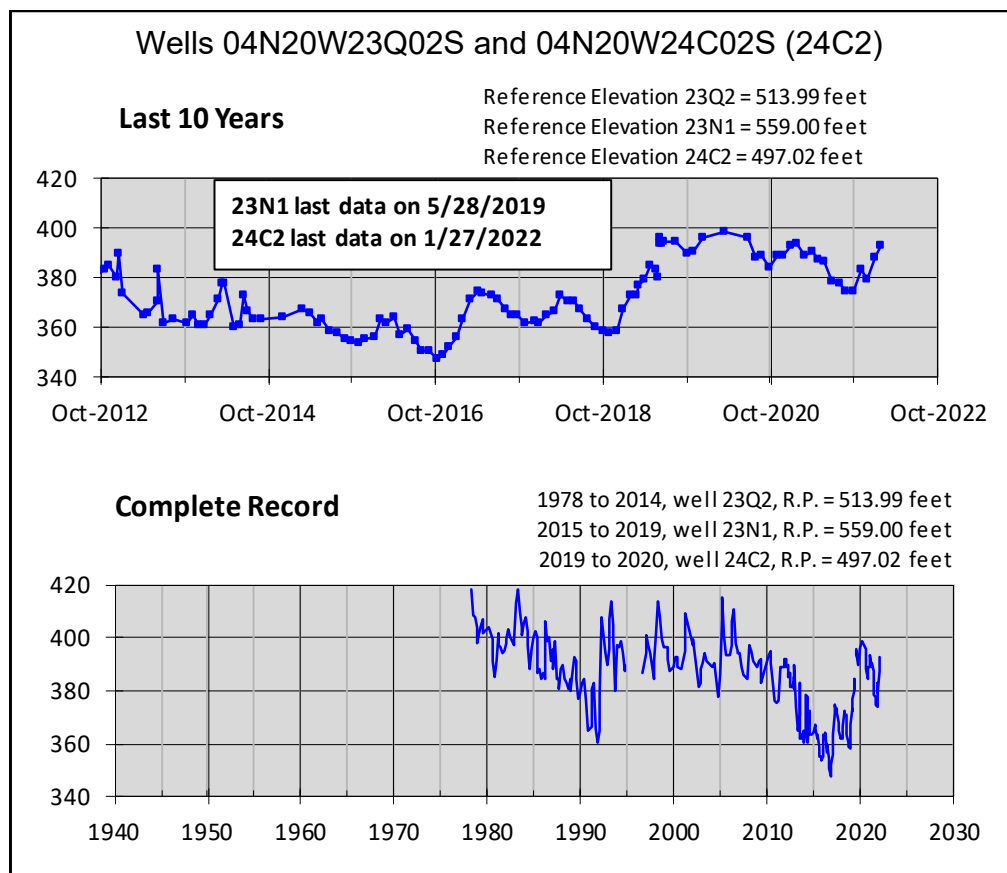
Locations of key wells, monthly groundwater elevation monitoring



Piru Basin Key Wells Groundwater Elevation Records

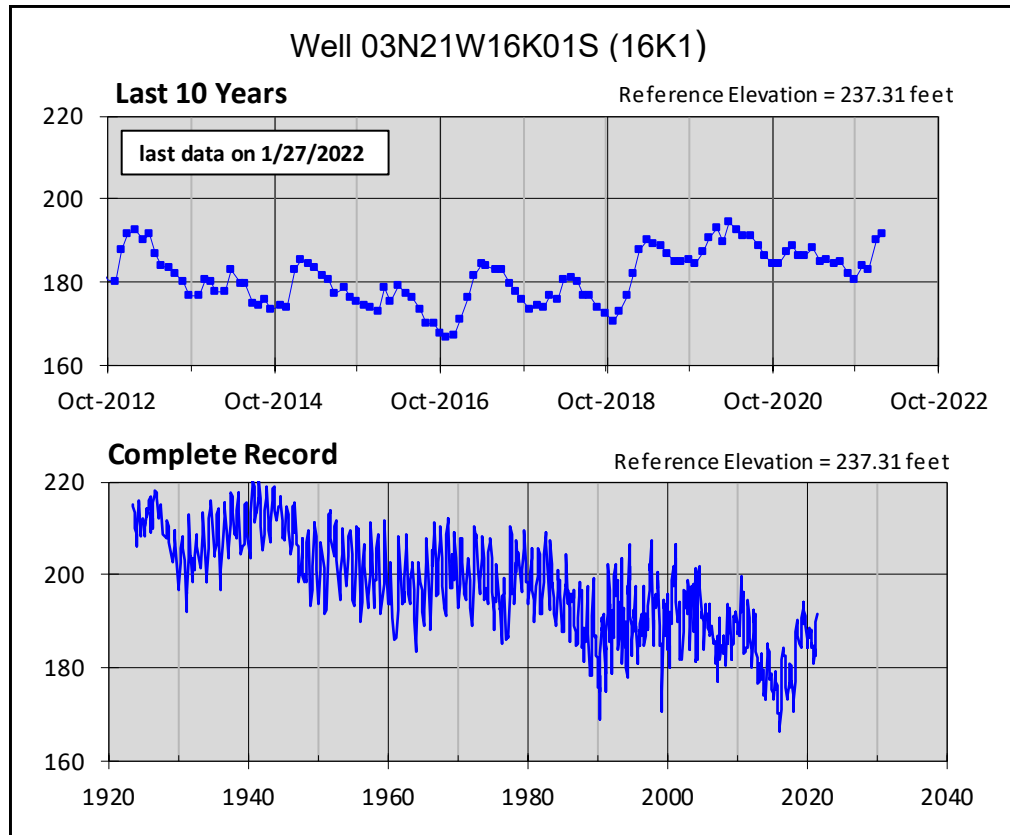


Fillmore Basin Key Wells Groundwater Elevation Records

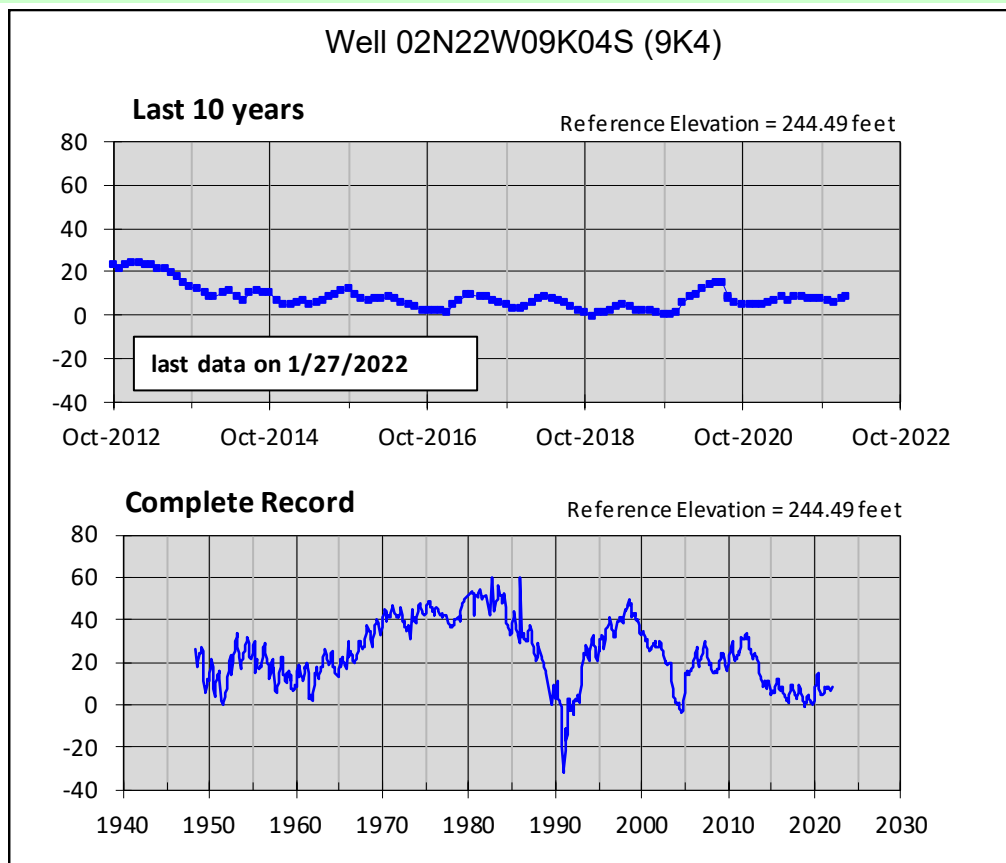


Groundwater Elevation Records

Santa Paula Basin Key Well



Mound Basin Key Well



Oxnard Basin—Forebay Key Wells Groundwater Elevation Records

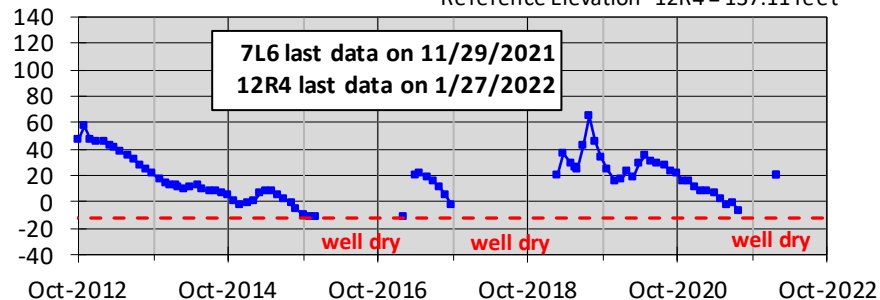
Wells 02N22W12R04S (12R4) and 02N21W07L06S (7L6)

Last 10 Years

Reference Elevation - 12R1 = 134.19 feet

Reference Elevation - 7L6 = 145.75 feet

Reference Elevation - 12R4 = 137.11 feet

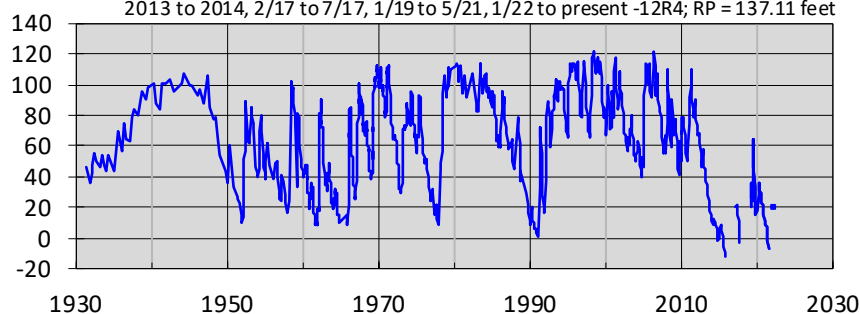


Complete Record

1931 to 2013 - 12R1; RP = 134.19 feet

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

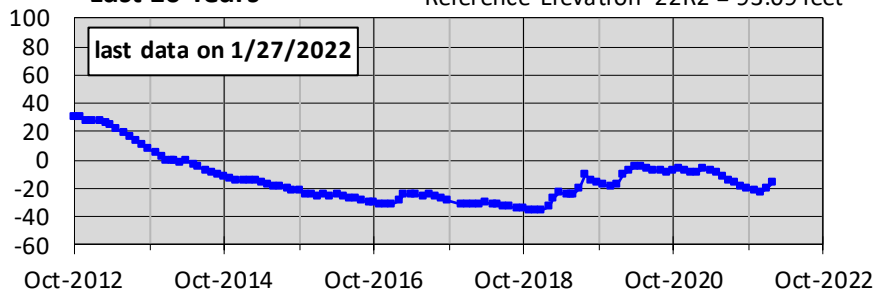
2013 to 2014, 2/17 to 7/17, 1/19 to 5/21, 1/22 to present - 12R4; RP = 137.11 feet



Wells 02N22W22R01S and 02N22W22R02S (22R2)

Last 10 Years

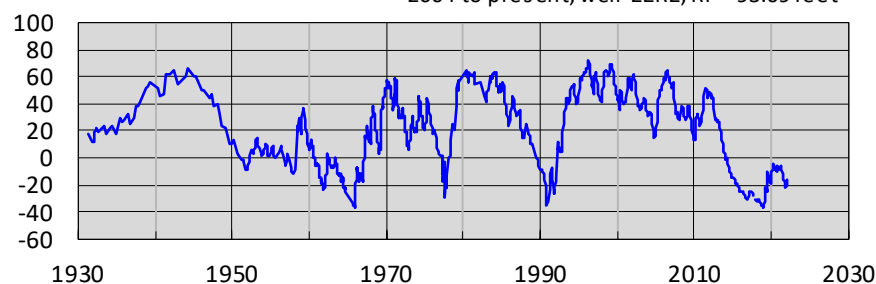
Reference Elevation - 22R2 = 93.09 feet



Complete Record

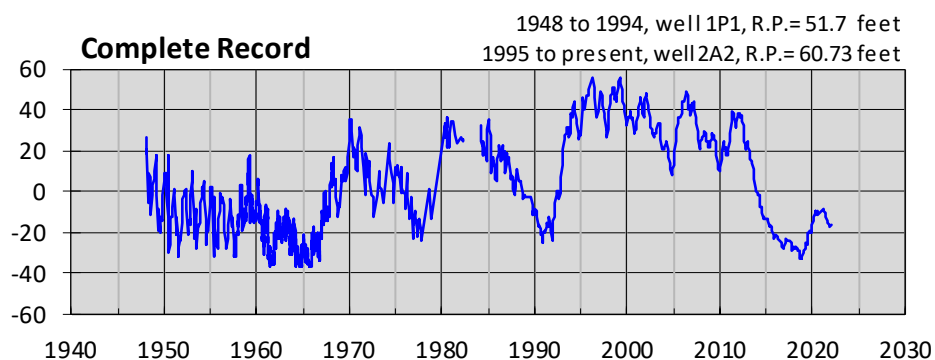
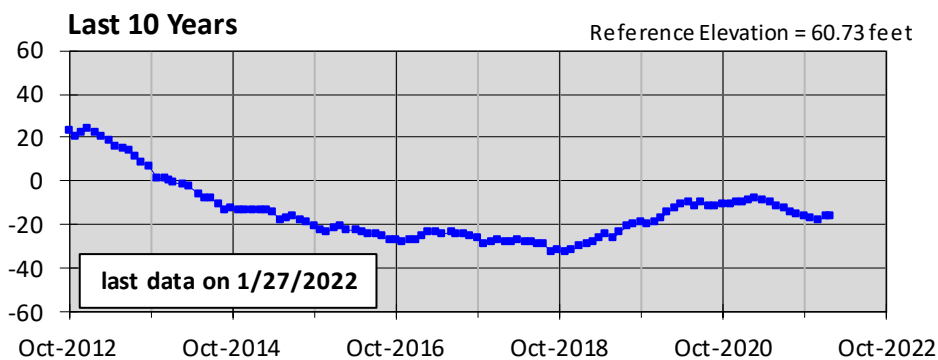
1931 to 2004, well - 22R1, RP = 93.6 feet

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

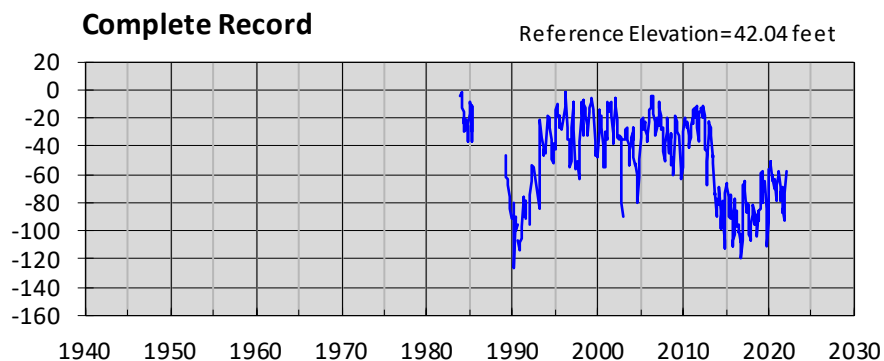
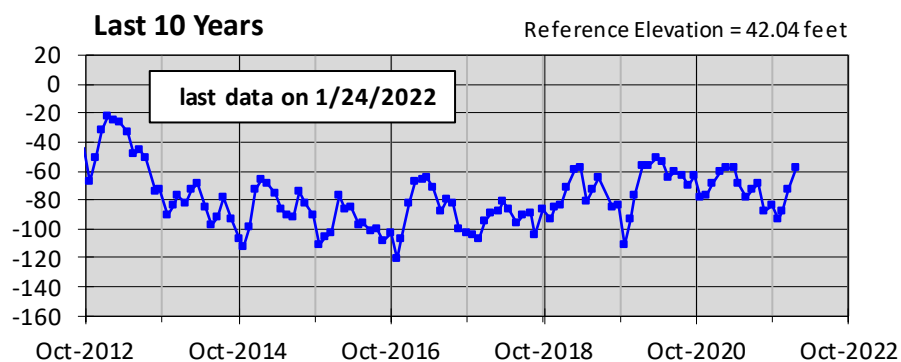


Oxnard Basin Key Wells Groundwater Elevation Records

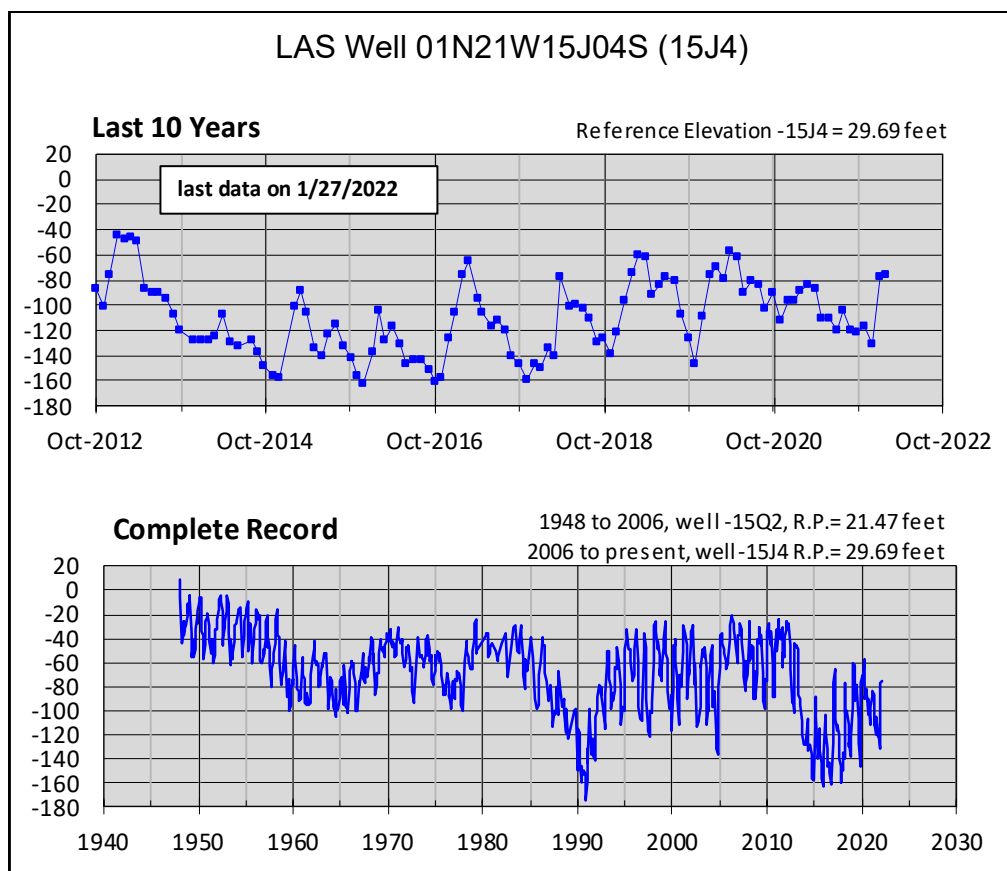
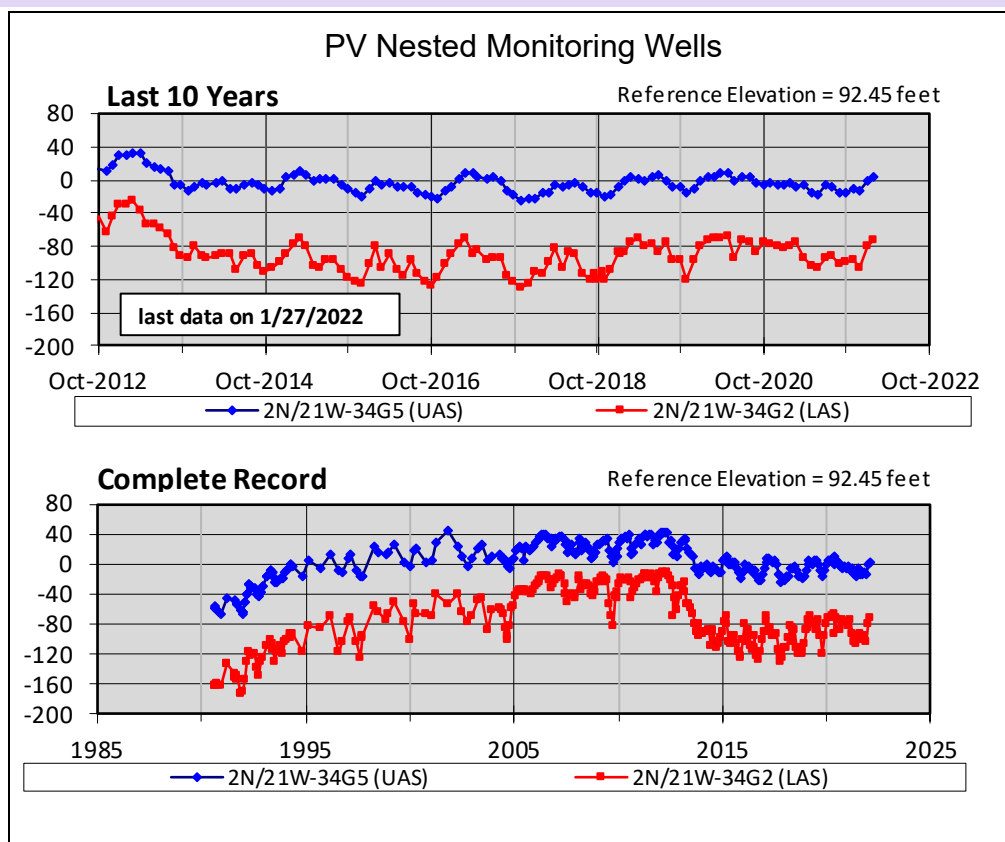
UAS Well 01N22W02A02S (2A2)



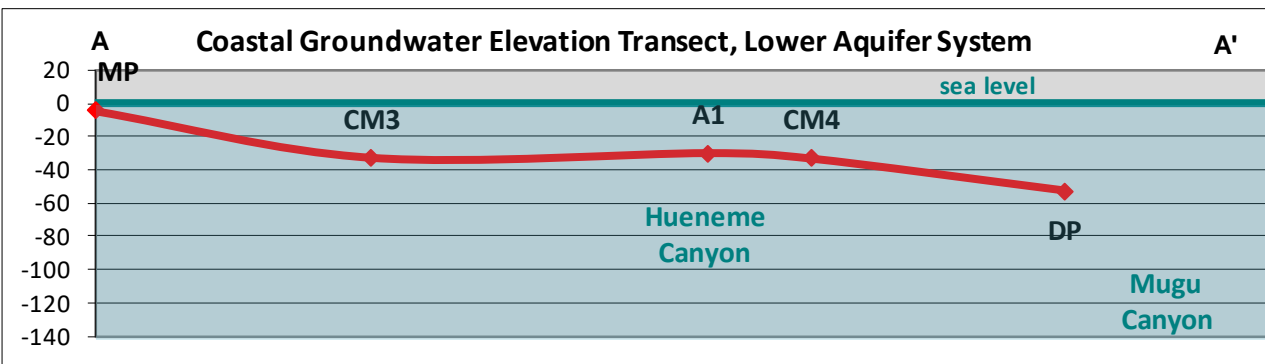
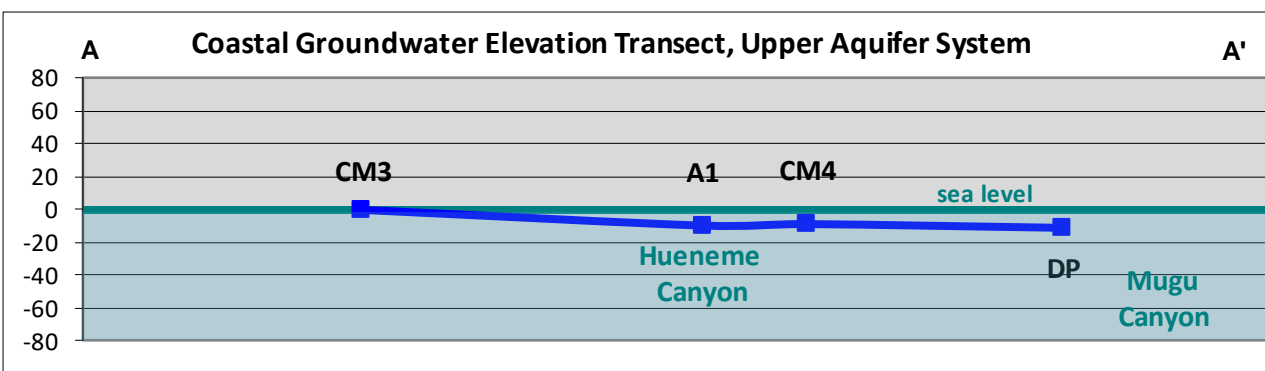
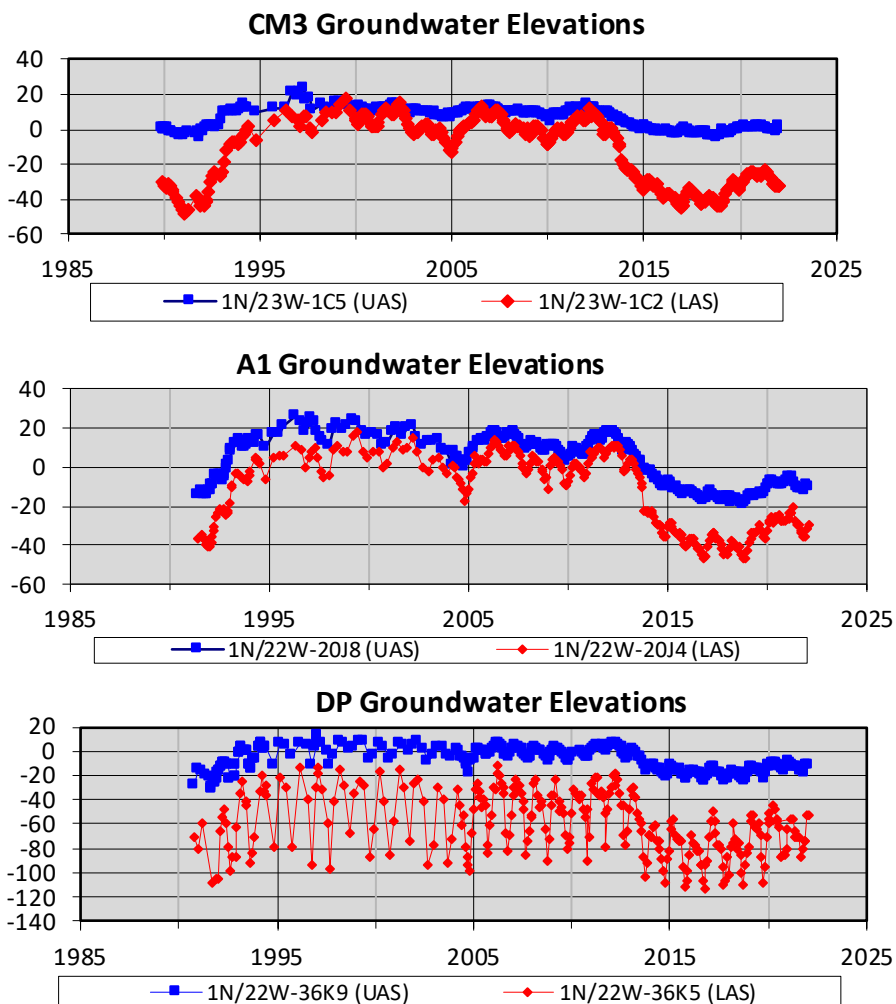
LAS well 01N22W13D03S (13D3)



Pleasant Valley Basin Key Wells Groundwater Elevation Records



Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



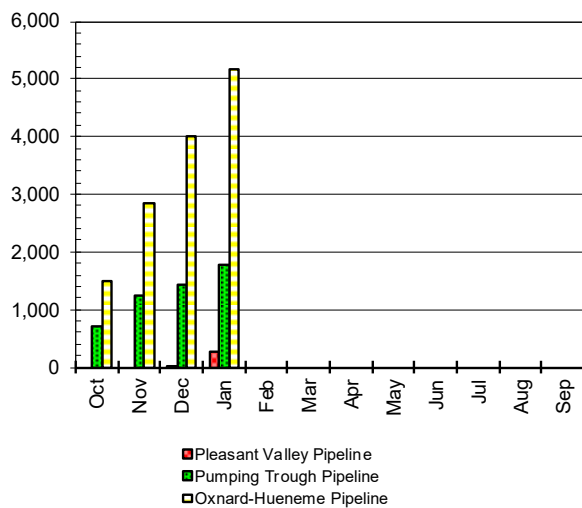
Monthly Water Deliveries, acre-feet (Water Year 2021/22)

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

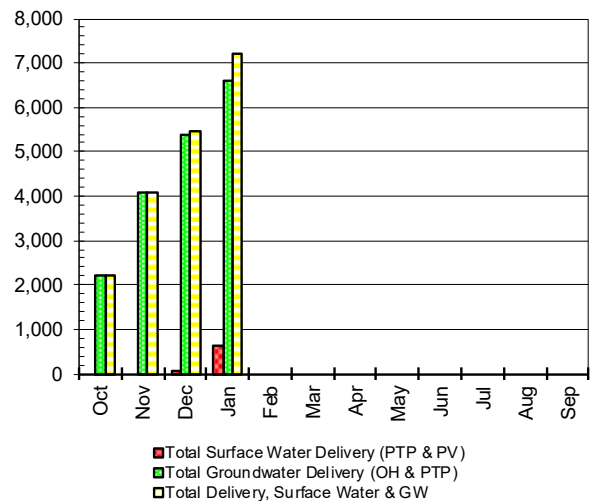
Cumulative Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	7.5	282.4								
PV Pipeline (saticoy well field)	0.0	0.0	0.0	0.0								
Total to Pleasant Valley Pipeline	0.0	0.0	7.5	282.4								
Saticoy Well Field	0.0	0.0	0.0	0.0								
PTP (surface water)	0.0	0.0	37.3	333.8								
PTP (groundwater)	695.3	1,253.2	1,392.9	1,429.5								
PTP (Saticoy well field)	0.0	0.0	0.0	0.0								
Total PTP	695.3	1,253.2	1,430.2	1,763.3								
O-H Pipeline (groundwater)	1,497.9	2,844.0	4,005.3	5,154.0								
Total Surface Water Delivery (PTP & PV)	0.0	0.0	44.8	616.2								
Total Groundwater Delivery (OH & PTP)	2,193.2	4,097.2	5,398.2	6,583.5								
Total Delivery, Surface Water & GW	2,193.2	4,097.2	5,443.0	7,199.7								

Cumulative deliveries by system



Cumulative deliveries by source/type



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

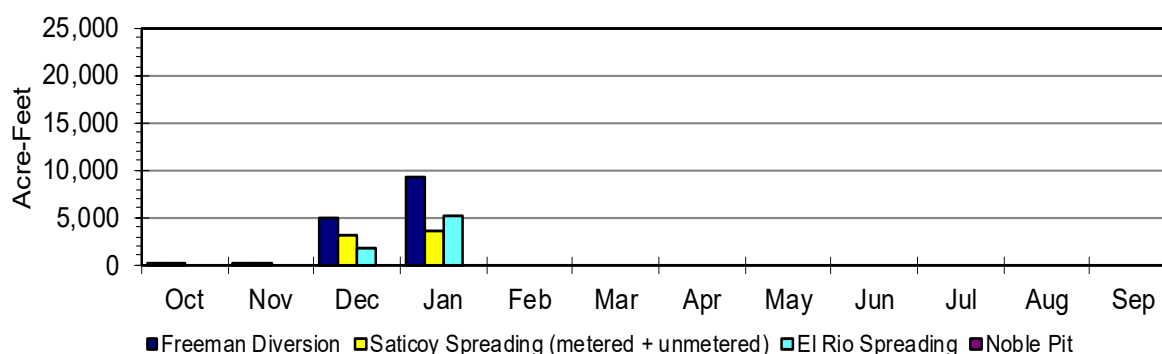
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit
Oct	0	2	2	0	0
Nov	0	76	76	0	0
Dec	0	4,957	3,059	1,860	0
Jan	0	4,357	576	3,262	0
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

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

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

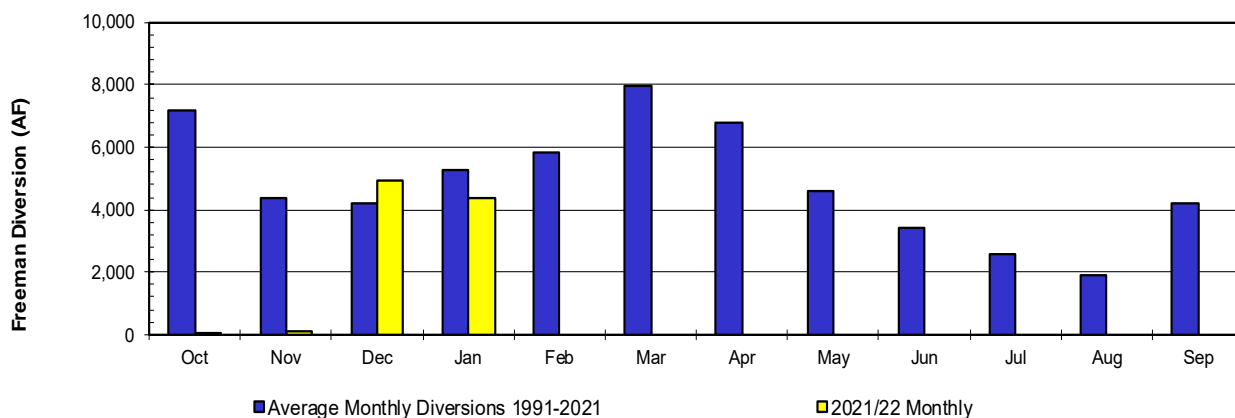
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit
Oct	0	2	2	0	0
Nov	0	78	78	0	0
Dec	0	5,035	3,137	1,860	0
Jan	0	9,392	3,713	5,122	0
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

Cumulative diversion at Freeman, and distribution to recharge facilities

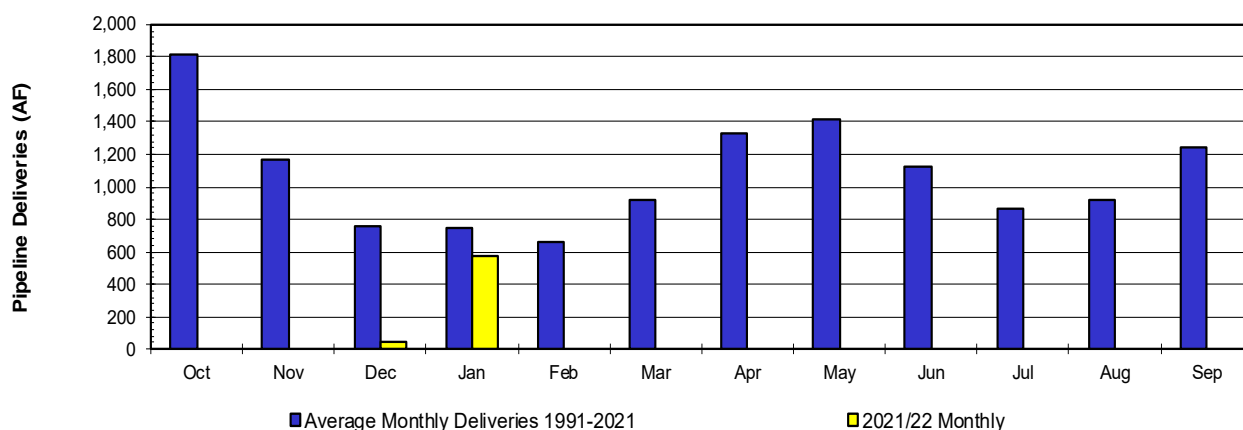


Cumulative diversions to Piru Spreading Grounds, 2021/22 = 0 AF

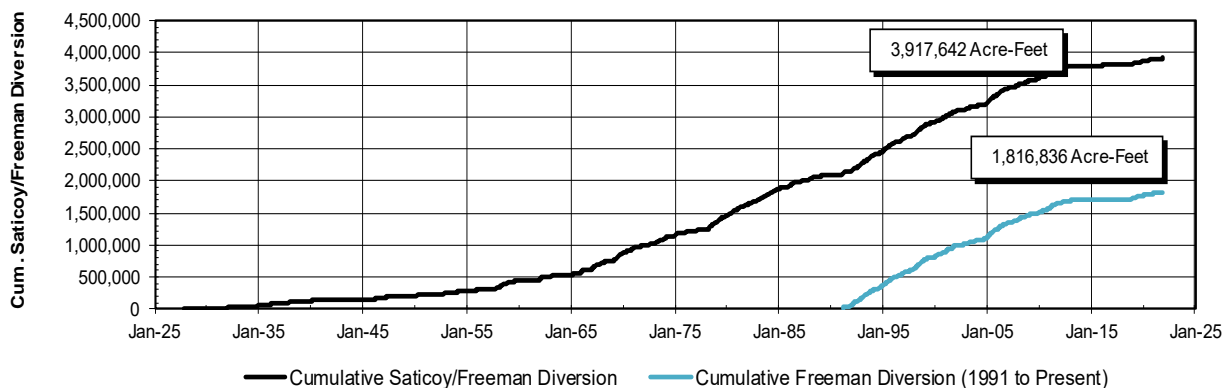
Monthly 2021/22 diversion at Freeman, compared to average monthly diversions (1991-2021)



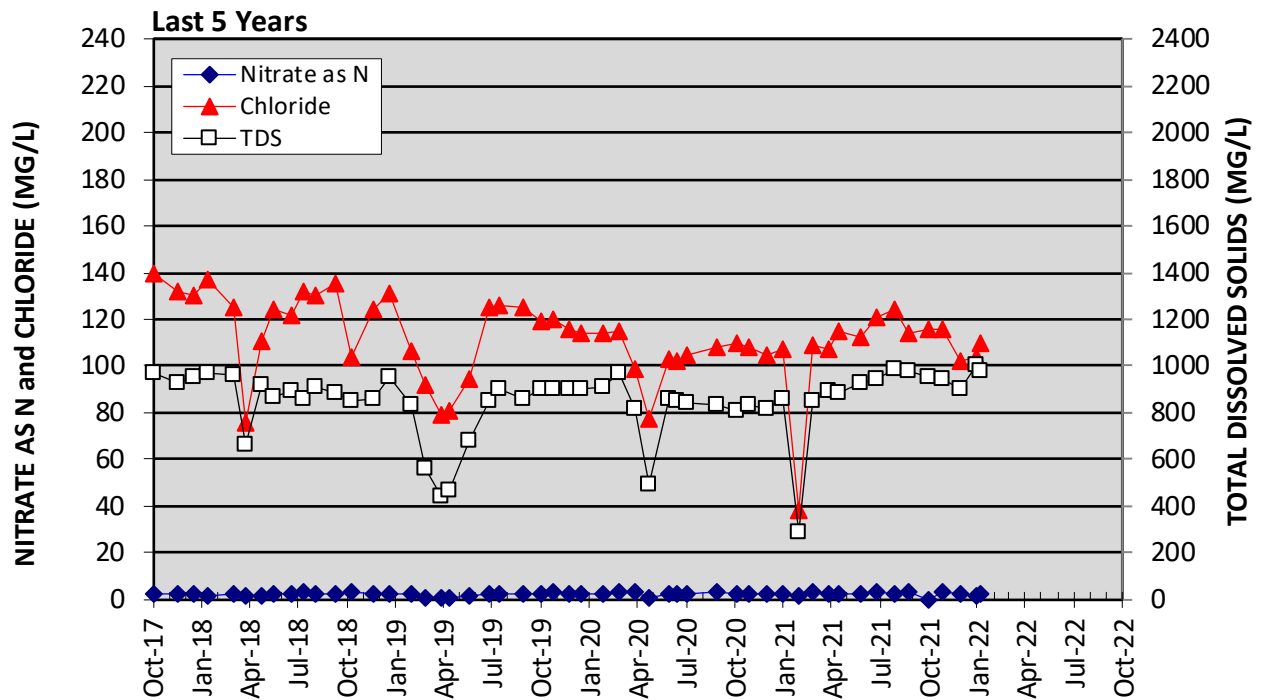
Monthly 2021/22 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2021)



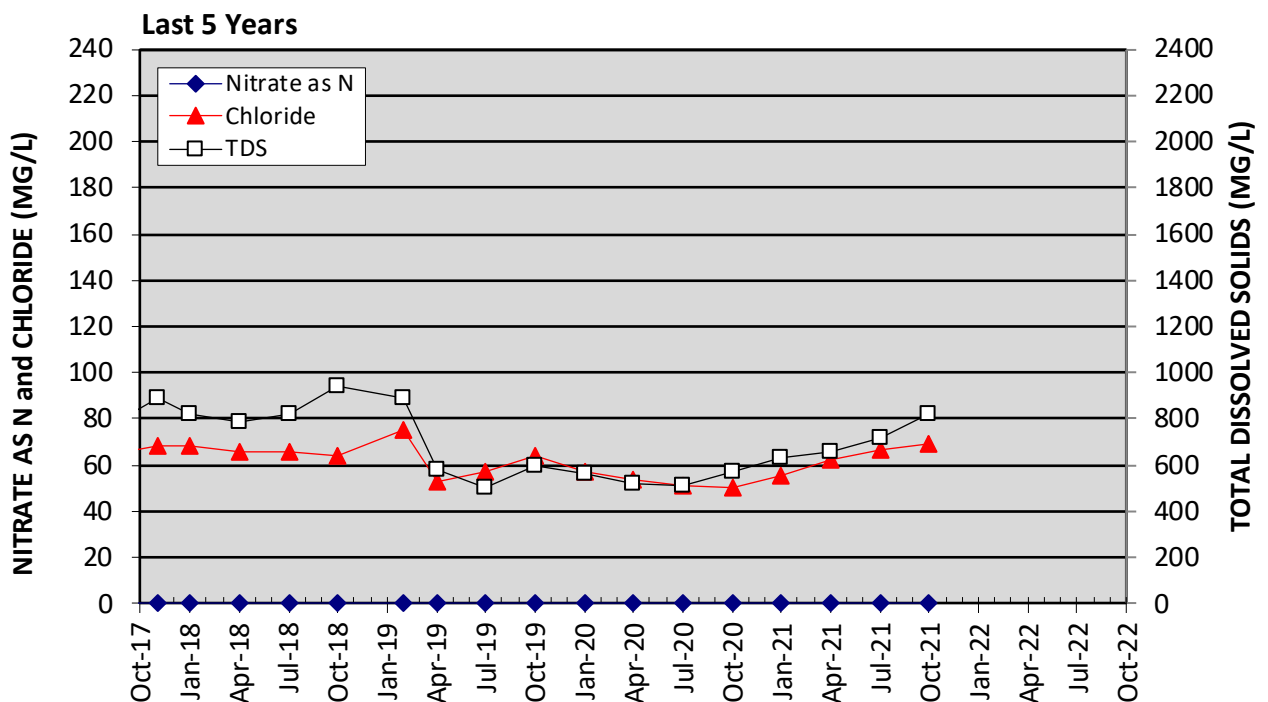
Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet



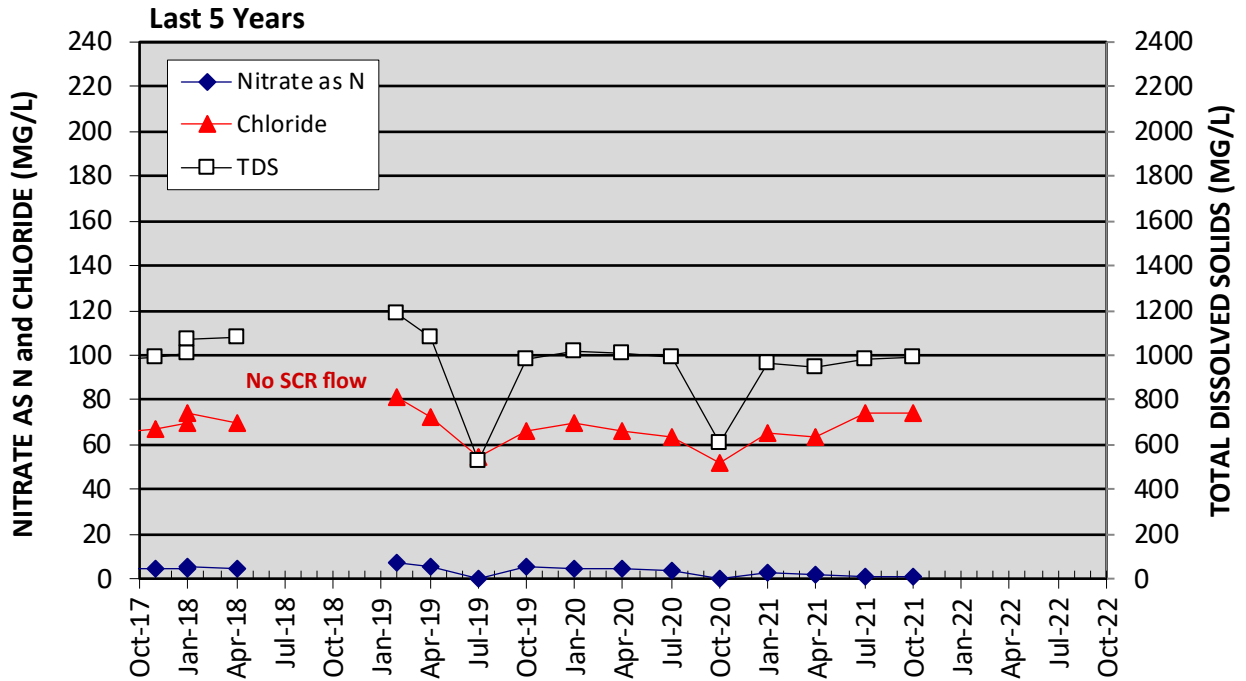
Santa Clara River water quality near Los Angeles/Ventura County line



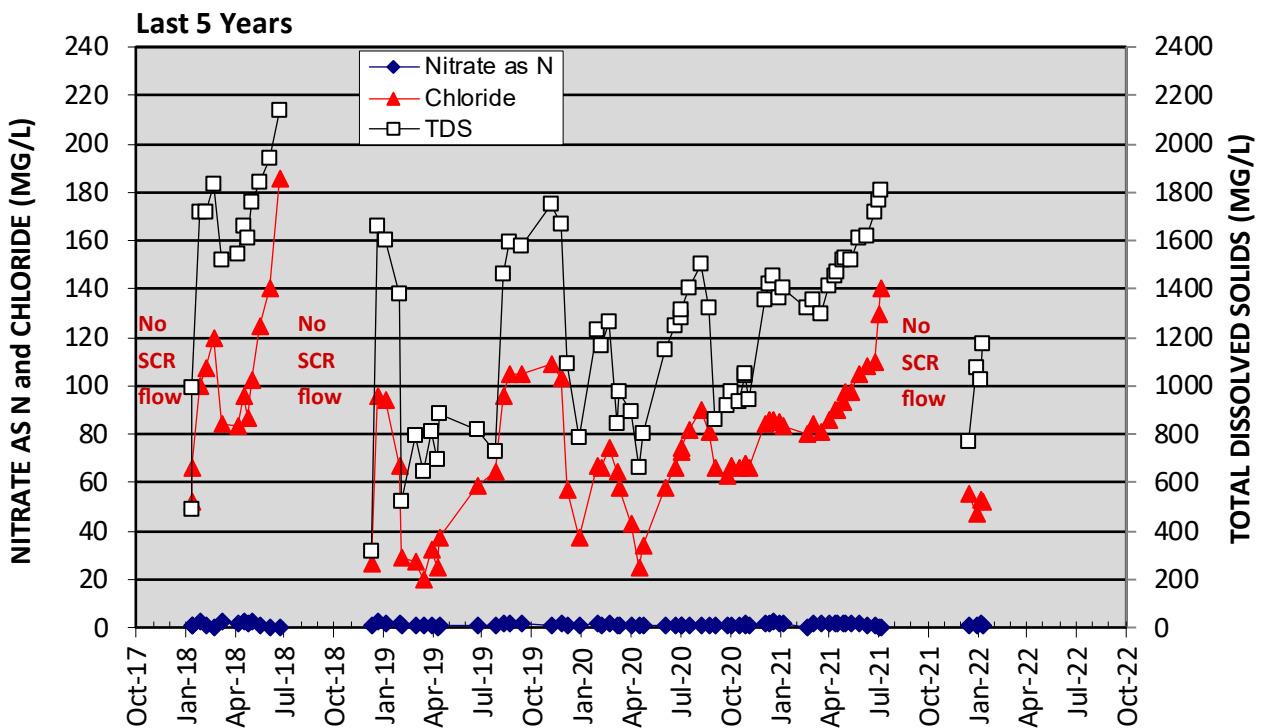
Piru Creek water quality below Santa Felicia Dam



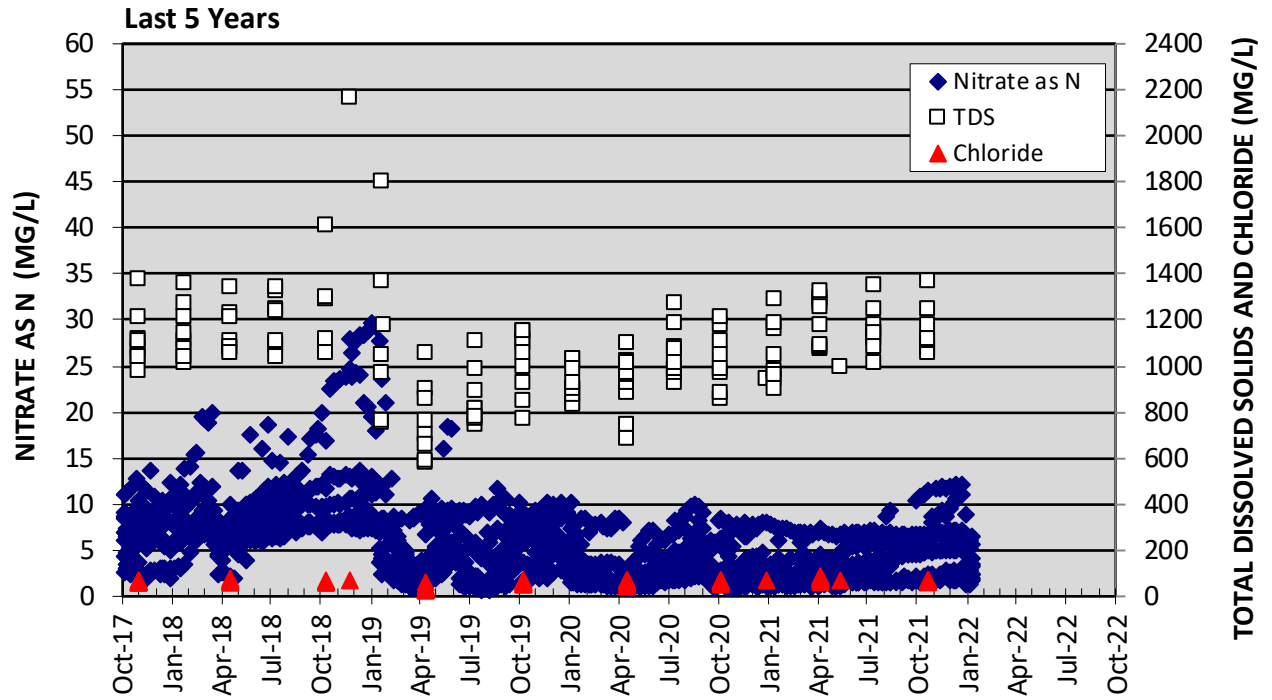
Santa Clara River water quality near Fillmore Fish Hatchery

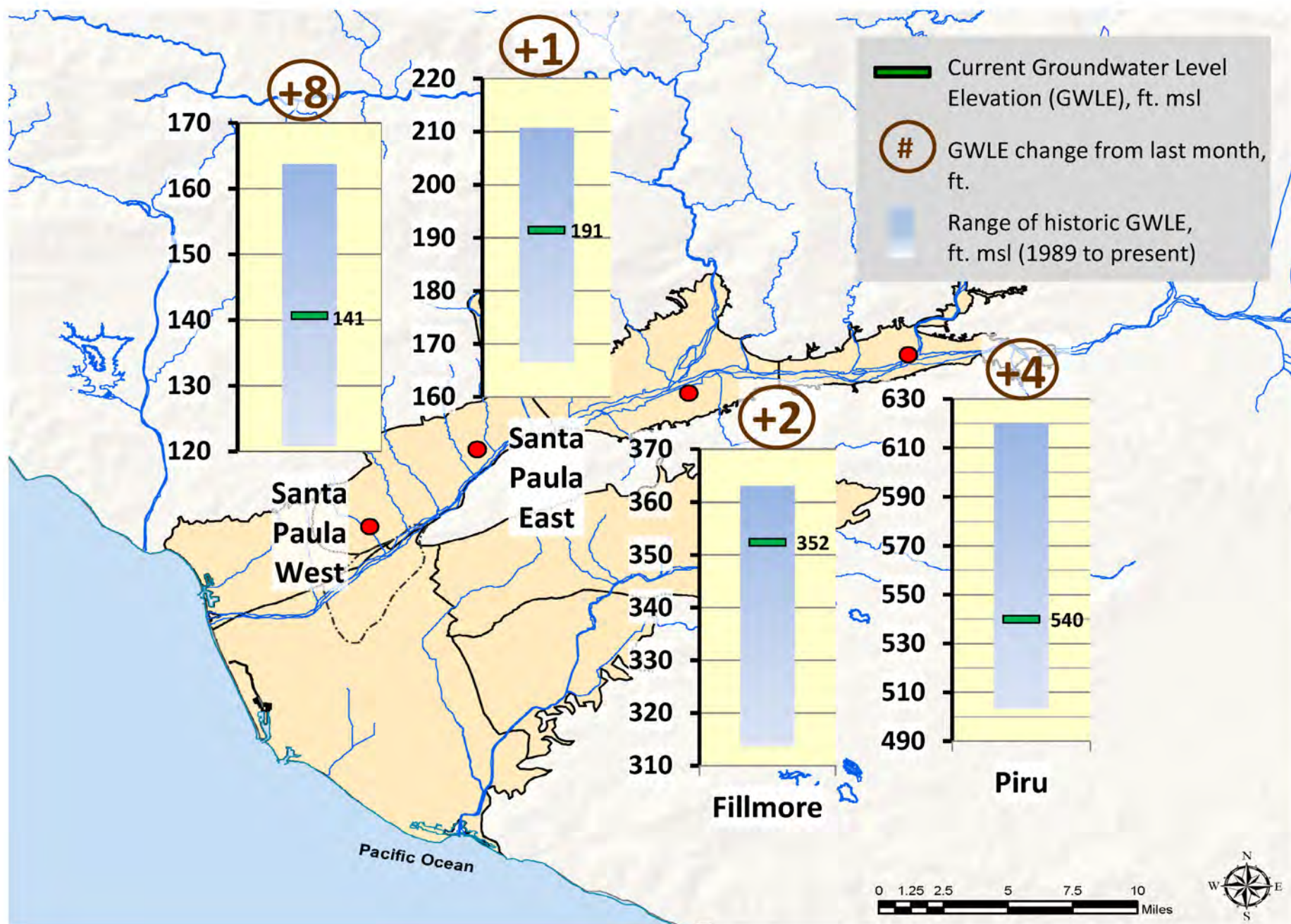


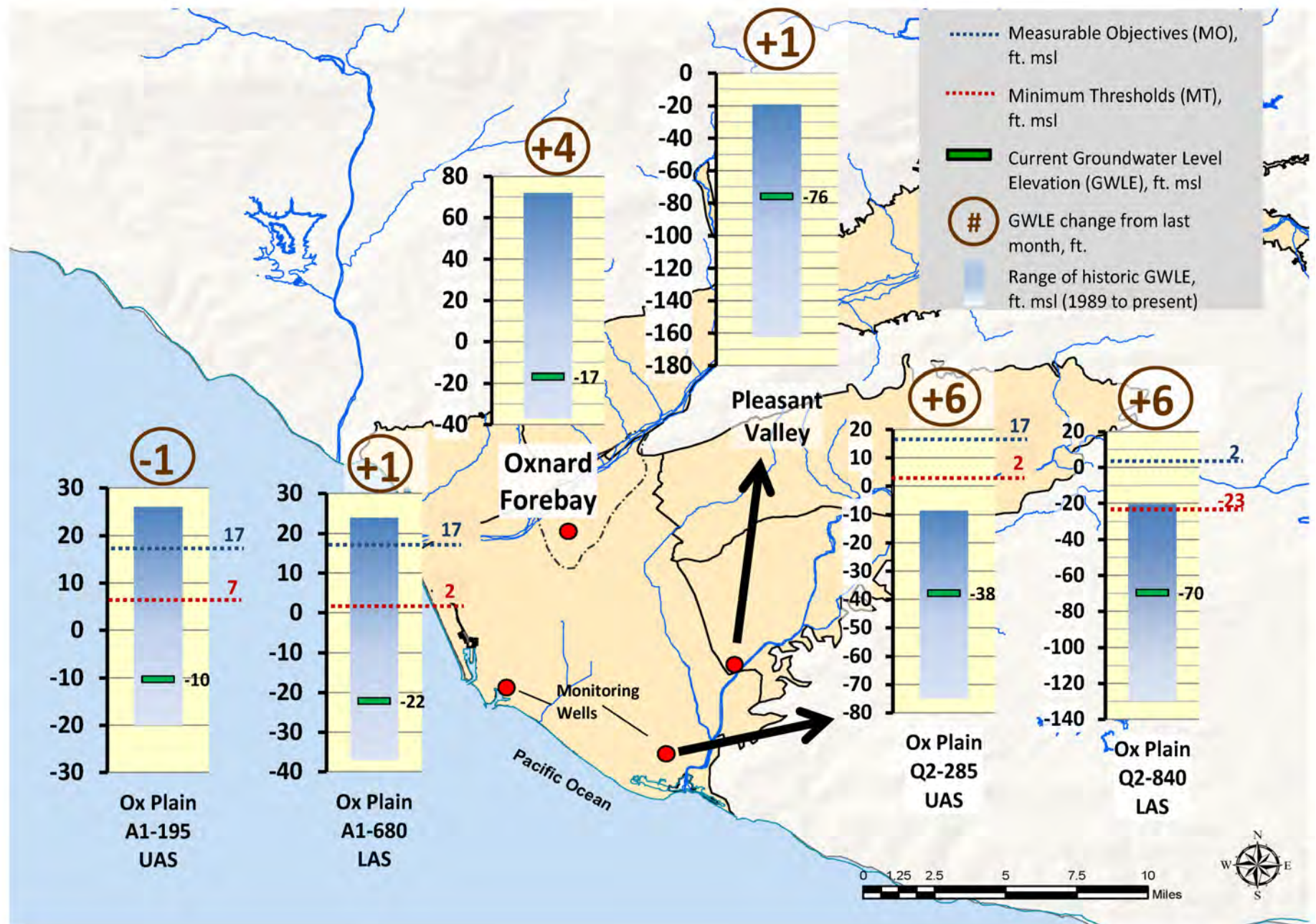
Santa Clara River water quality at Freeman Diversion



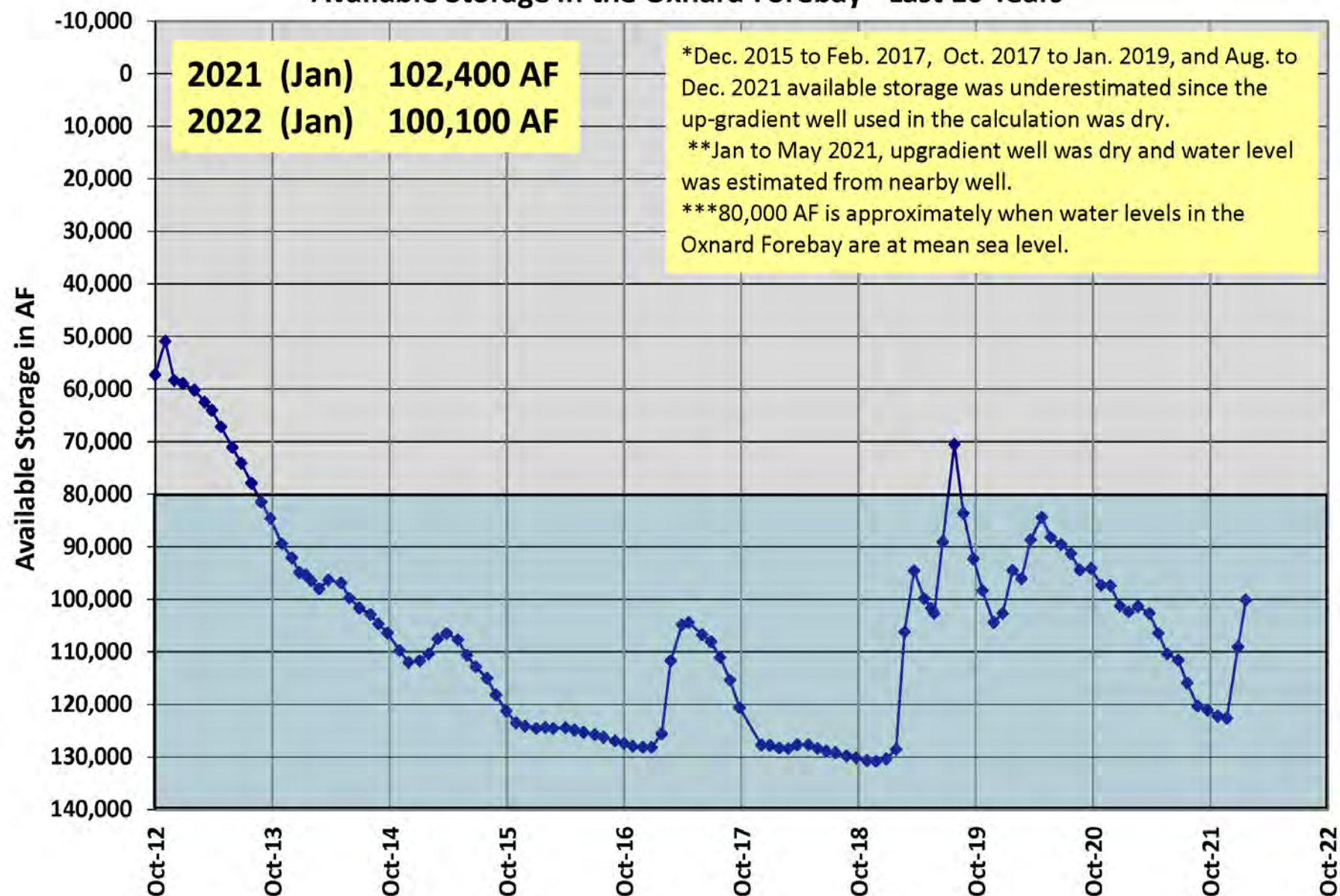
Water quality of Upper Aquifer System wells, El Rio well field

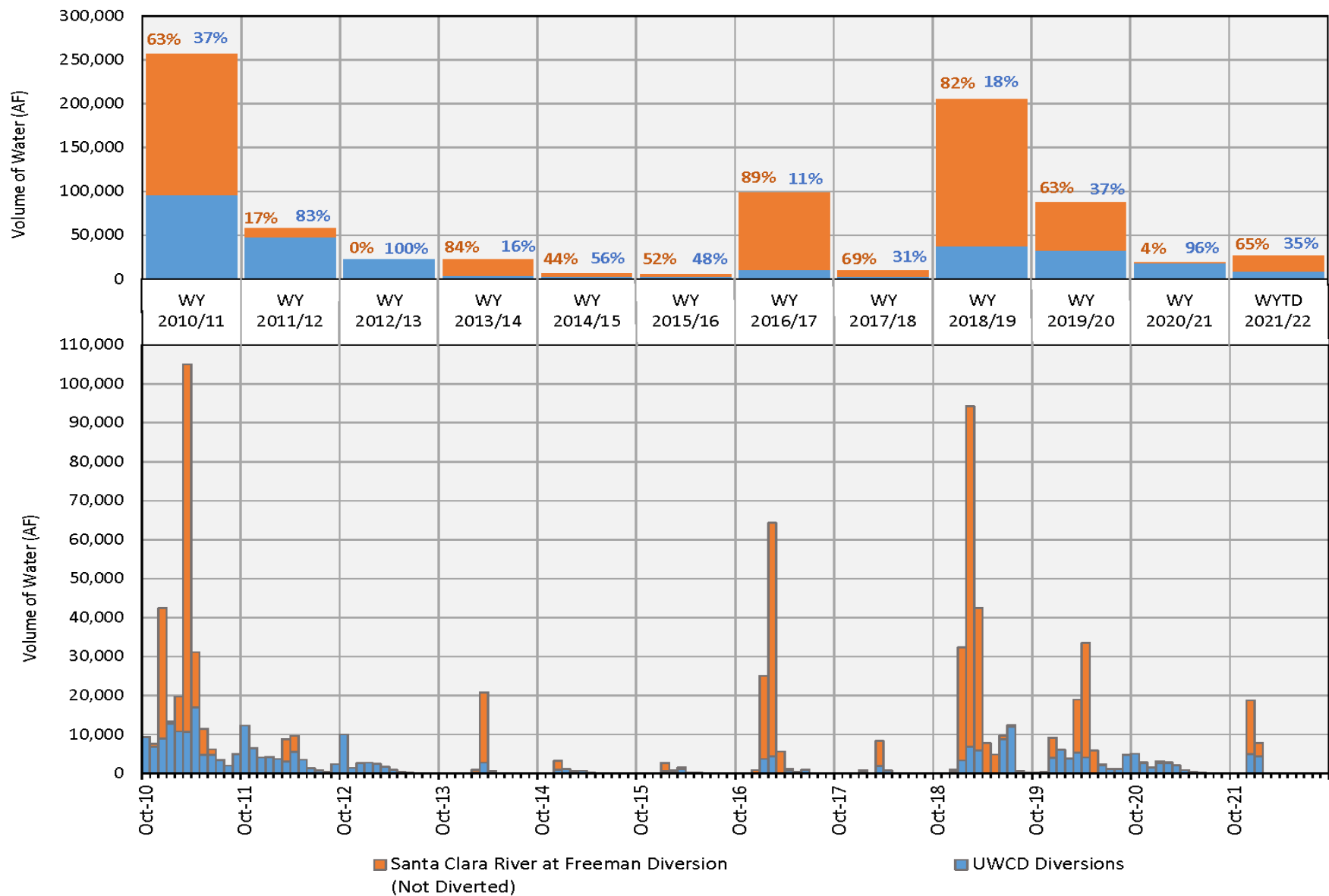






Available Storage in the Oxnard Forebay - Last 10 Years





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



Staff Report

To: UWCD Board of Directors

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

From: Brian Zahn, Chief Financial Officer
Daryl Smith, Controller

Date: January 31, 2022 (February 9, 2022, meeting)

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

Staff Recommendation:

The Board will receive and review the most current investment report for December 31, 2021, that is enclosed.

Discussion:

Informational purposes.

Fiscal Impact:

As shown.

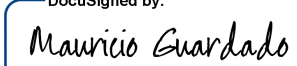

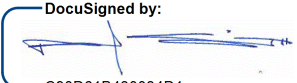
Attachment: Combined Investment Report

United Water Conservation District
Monthly Investment Report
December 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	6,065,779	1	12.65%
US Bank - 2020 COP Bond Balance	19,006,973	1	39.63%
Petty Cash	3,400	1	0.01%
County Treasury	1,644	1	0.00%
LAIF Investments	22,881,671	1	47.70%
Total Cash, Cash Equivalents and Securities	47,959,467		100.00%
 Investment Portfolio w/o Trustee Held Funds	 47,959,467		
Trustee Held Funds	-		
Total Funds	47,959,467		

Local Agency Investment Fund (LAIF)	Beginning Balance	Deposits (Disbursements)	Ending Balance
	24,681,671	(1,800,000)	22,881,671
	Interest	Interest	
	Earned YTD	Received YTD	Qtrly Yield
	31,507	40,543	0.23%

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

<p>DocuSigned by:  <small>36D23F9D002745E...</small></p> <hr/> <p style="text-align: center;">Mauricio E. Guardado, Jr., General Manager</p>	<p>2/1/2022</p> <hr/> <p>Date Certified</p>
<p>DocuSigned by:  <small>70D60ECF0D8D46E...</small></p> <hr/> <p style="text-align: center;">Anthony Emmert, Assistant General Manager</p>	<p>1/25/2022</p> <hr/> <p>Date Certified</p>
<p>DocuSigned by:  <small>600D64B430034D4...</small></p> <hr/> <p style="text-align: center;">Daryl Smith, Controller</p>	<p>1/25/2022</p> <hr/> <p>Date Certified</p>

United Water Conservation District			
Cash Position			
December 31, 2021			
Fund	Total	Composition	Restrictions/Designations
General/Water Conservation Fund:			Revenue collected for district operations
General/Water Conservation	12,785,552	3,946,852	Includes General, Rec & Ranger, Water Conservation
		1,725,000	Reserved for legal expenditures
		5,435,000	Designated for replacement, capital improvements, and environmental projects
		1,678,701	Supplemental Water Purchase Fund
General CIP Funds	5,179,596	5,179,596	Appropriated for capital projects
2020 COP Bond Funds	12,718,187	12,718,187	Reserved for CIP Projects
Special Revenue Funds:			Revenue collected for a special purpose
State Water Project Funds	4,918,489	4,918,489	Procurement of water/rights from state water project
Enterprise Funds:			Restricted to fund usage
Freeman Fund	87,048	87,048	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	1,855,624	1,855,624	Appropriated for capital projects
OH Pipeline Fund	1,742,843	1,742,843	Delivery of water to OH customers
OH CIP Fund	5,359,996	5,359,996	Appropriated for capital projects
OH Pipeline Well Replacement Fund	444,009	444,009	Well replacement fund
PV Pipeline Fund	398,771	398,771	Delivery of water to PV customers
PV CIP Fund	186,070	186,070	Appropriated for capital projects
PT Pipeline Fund	1,364,220	1,364,220	Delivery of water to PTP customers
PT CIP Fund	919,061	919,061	Appropriated for capital projects
Total District Cash & Investments	47,959,467	47,959,467	



Staff Report

To: UWCD Board of Directors

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

From: Brian Zahn, Chief Financial Officer
Daryl Smith, Controller

Date: January 27, 2022 (February 9, 2022, meeting)

Agenda Item: 3.D Second Quarter Fiscal Year Financial Report (July 1 – Dec. 31, 2021)
Information Item

Staff Recommendation:

The Board will receive and review the FY 2021-22 Second Quarter Financial Reports for the period of July 1, 2021, through December 31, 2021.

Discussion:

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

This report represents the first six months of financial information for District operations for FY 2021-22 (or 50 percent of the total fiscal year). Included in this report are budget to actual comparisons to date for District revenues, expenditures and water deliveries, and discussion of any significant variances. This report is based on unaudited financial data and therefore is subject to revisions as staff makes any necessary adjustments that may occur during the year.

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

- Staff currently offers no recommendations for budget adjustments.

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



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

January 31, 2022

Board of Directors
United Water Conservation District

Subject: Fiscal Year 2021-2022 Second Quarter Financial Reports

Dear Board Members:

Enclosed for your review is the District's FY 2021-22 Second Quarter (July 1, 2021, through December 31, 2021) Financial Report. This report represents six months of financial information for District operations (50% of the total fiscal year).

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

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

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

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



OPERATING FUNDS

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

CAPITAL IMPROVEMENT PROGRAM STATUS

A one-page summary of the District's current Five-Year Capital Improvement Program appears along with Benchmark Interest Rates as part of Attachment B. As of December 31, 2021, all capital improvement projects (CIP) expenditures are within the total amount appropriated by the Board.

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

- *Well Replacement Program (CIP Project # 8000)*
General Pump began installing the pump and motor on October 4 and completed the task in November. Following General Pump's work, staff flushed the well. In December Staff provided the required documents to the Division of Drinking Water (DDW) for a permit amendment and the permit amendment is in for review by DDW.
- *Freeman Diversion Rehabilitation (CIP Project # 8001)*
In October, GEI commenced with the Geotechnical Investigation that was approved at the September Board of Directors meeting and completed the work by November.
- *Santa Felicia Dam Outlet Works Rehabilitation (CIP Project # 8002)*
October 13 - The Board approved the design contract with GEI Consultants in the amount of \$1,715,706 for the 60% design phase of the Outlet Works Improvement Project. Staff issued a notice to proceed on October 13 and work began on October 15.

October 26 – Staff received a notification letter from the United States Environmental Protection Agency (EPA), which indicated that the Santa Felicia Dam Safety Improvement Project has been selected to submit an application for the WIFIA loan program for up to \$51,693,083, or not to exceed 49 percent of total eligible project costs.

October 29 - Staff prepared the Application for the Repair or Alternation of a Dam and Reservoir for the Outlet Works Improvement Project and submitted it to DSOD. A total application fee of \$392,000 which is calculated based on the estimated total project cost of approximately \$68 million is due to DSOD to initiate DSOD review of the design reports and documents. The application fees will be paid to DSOD in three increments, including the initial payment. The first payment equal to 20% of the fee equal to \$78,400 was made to DSOD on October 29 to initiate the review of the 30% design documents. The remaining fee of \$313,600 will be submitted to DSOD in two more payments along with the future design phase submittals.

November 3 – Staff met with Mr. Kevin McDonald, the EPA primary point of contact for the WIFIA loan program to discuss the WIFIA loan application requirements.



November 22 – Staff was informed through a letter correspondence dated November 16, 2021, from the Department of Water Resources (DWR), 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.

November 23 – Staff received a letter from the DSOD that acknowledged the receipt of the District's application for the review of the 30% design phase of the Outlet Works Improvement Project along with the filing fee of \$78,400. The letter also indicated that DSOD would inform the District about the progress of the application review by December 1 and notify the District if additional information would be required.

December 7 – Staff attended EPA WIFIA Loan Program Application Experience webinar provided to the 2021 selected borrowers to learn more about the terms and conditions of the Water Infrastructure Finance and Innovation Act (WIFIA) loan.

December 14 – Task Order (TO) #2 in the amount of \$2,900 was issued to Kennedy Jenks Consultants (KJ) as part of KJ's On-Call Services Agreement with the purpose of receiving support from KJ during the preparation and submittal of a Notice of Interest (NOI) to Cal OES for the 2021 FEMA Hazard Mitigation Grant Program (HMGP) for the construction of the Outlet Works Improvement Project. The 2021 FEMA HMGP includes support of large projects (greater than \$10 million) that can be implemented over 36 months subsequent to the grant award.

December 23 – Staff submitted an NOI to Cal OES for the 2021 HMGP which included a grant request for the construction of the Outlet Works Improvement Project. The total federal cost share requested is \$39,150,000, which is 75% of the estimated construction cost of \$52,200,000. The non-federal cost share is \$13,050,000. If selected, the District will be invited to submit a sub-application to Cal OES in April 2022. Cal OES is expected to announce the selected projects in the late summer/early fall of 2022, and the grants are expected to be awarded by FEMA in 2023.

Staff reviewed the invoices received from GEI Consultants for the design work performed in October, November, and December 2021. The total invoice amounts for Purchase Order 01588 were \$11,594.50, \$61,130.00, and \$106,874.66, respectively. As of December 31, 2021, the 60% design phase of the Outlet Works Improvement Project is 11% complete and \$1,536,106.84 of the approved budget remains.

Staff reviewed the invoices received from Catalyst Environmental Solutions Corporation for the work performed in October through December 2021 regarding the new channel design. The total invoice amount for Purchase Order 01429 was \$1,167.50. As of December 31, 2021, the project is 58% complete and \$46,442.35 of the approved budget remains.

- *Santa Felicia Dam Probable Maximum Flood Containment (CIP Project # 8003)* October 13 - The Board approved the design contract with GEI Consultants in the amount of \$579,948 for the 30% design phase of the Spillway Improvement Project. Staff issued a notice to proceed on October 13 and work began on October 15.



The above updates reported for the Santa Felicia Dam Outlet Works Rehabilitation (CIP Project # 8002) regarding the WIFIA loan program are also applicable to this project.

Staff reviewed the invoices received from GEI Consultants for the design work performed in October, November, and December 2021. The total invoice amounts for Purchase Order 01587 were \$9,219.00, \$15,229.50, and \$23,384.81, respectively. As of December 31, 2021, the 30% design phase of the Spillway Improvement Project is 8% complete and \$532,114.69 of the approved budget remains.

- *Santa Felicia Dam Sediment Management (CIP Project # 8005)*
October 19, 2021 - The Notification of Lake or Streambed Alteration was submitted to CDFW for the excavation work related to the Lake Piru Reservoir Sediment Sampling and Testing Plan. The District submitted a check for \$1,572.50 as a permit application fee.

October 19, 2021 - The 401 Nationwide Permit Notice of Intent was submitted to the Los Angeles Regional Water Quality Control Board (LARWQCB) for the excavation work related to the Lake Piru Reservoir Sediment Sampling and Testing Plan. The District submitted a check for \$2,066 as a permit application fee.

October 19, 2021 - The Nationwide Permit 6 application package was submitted to the USACE for the excavation work related to the Lake Piru Reservoir Sediment Sampling and Testing Plan. There is no fee associated with this permit application.

November 8, 2021 - CDFW requested additional information and an additional fee to continue the application review for Lake or Streambed Alteration. Staff mailed the check in the amount of \$938.50 for the additional fee on November 12.

December 3, 2021 - Staff received notice from LARWQCB that the District may proceed with this project per the terms and conditions of the General Order.

- *Lower River Invasive Species Control (CIP Project # 8006)*
Currently, there is no update available on this project.
- *Oxnard Hueneme Pipeline Iron and Manganese Treatment (CIP Project # 8007)* October 19, 2021 – As part of the DWR Prop 1 IRWM Grant Program, the District purchased and installed project signage at the El Rio Facility.

October 27, 2021 – Staff completed the 2nd Quarterly Progress Report and Invoice for the DWR IRWMP Grant. The total invoice was \$51,106.49.

November 9 – Issued the Construction Notice to Proceed to GSE Construction with a commencement date of November 29, 2021.

November 15 – Obtained coverage under the Construction General Permit from the State Water Resources Control Board.



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.

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

November 29 – GSE began construction activities, including potholing and rough grading operations.

December 10 – Issued Work Directive Change No. 10 related to vault revisions.

December 15 – Prepared and issued letter to USBR requesting 6-month time extension (expires July 1, 2022) until further agreement can be reached on how to maintain both sources of Federal funding for the Project. A decision from the USBR is pending.

December 29 – Prepared and submitted 1st Quarterly Progress/Financial Report for the DOD OLDCC Grant.

- *Ferro-Rose Recharge (CIP Project # 8018)*
NHC continues to develop the design of the Inverted Siphon and 2 Barrel Culvert.
- *Brackish Water Treatment (CIP Project # 8019)*
October 14, 2021 – Presented project progress at 2021 Water Sustainability Summit.

October 19, 2021 – District executed an agreement with GEI consultants in the amount of \$249,727 for Phase 1 of the California Environmental Quality Act (CEQA) Documentation and Processing for the project.

November 17, 2021 – Engineering and Water Resources staff prepared and submitted an informational letter to the Los Angeles Regional Water Quality Control Board related to baseline groundwater sampling work related to developing treatment and discharge criteria for future permitting.

December 6 – Water Resources staff led a public workshop related to the groundwater modeling work under the Proposition 1 Round 1 Groundwater Grant Program (GWGP)

December 6, 2021 – Kennedy/Jenks Consultants submitted the final draft report related to Water Distribution Alternatives Analysis.

December 7 – Water Resources, Engineering and Environmental Services staff held Technical Advisory Committee (TAC) Meeting No. 4, the last and final meeting to conclude groundwater modeling work conducted under the Prop 1 Round 1 GWGP.



December 17, 2021 – Trussel Tech Consultants submitted the final draft report related to extended desktop treatment modeling evaluations.

December 29, 2021 – Water Resources staff completed the final draft report entitled “Extraction Barrier and Brackish Water Treatment Project Feasibility Study: Groundwater Modeling” which completed the work under the grant funding provided by Proposition 1 – the Water Quality, Supply, and Infrastructure Act of 2014 through an agreement with the State Water Resources Control Board.

In December, Water Resources and Engineering staff prepared information related to the Phase 1 project (construction of six monitoring wells) for submission to DWR’s Sustainable Groundwater Management Grant Program through the Fox Canyon Groundwater Management Agency.

- *Rice Ave. Overpass PTP (CIP Project # 8021)*

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).

- *PTP Turnout Metering System (CIP Project # 8022)*

As of December 31, 2021, thirty-four (34) of sixty-one (61) turnouts are installed and operational. Nineteen (19) easement deeds out of forty-one (41) have been signed by property owners and sixteen (16) have been recorded. The cost per turnout is currently tracking at approximately \$23,400 per turnout and the estimate budget is \$26,400 per turnout. A total amount of \$446,216.49 has been invoiced to the Department of Water Resources under the Proposition 1 Agriculture Water Use Efficiency Grant with a remaining grant amount of \$188,842.51.

- *Pothole Trailhead (CIP Project # 8023)*

October 13, 2021 – Quality Ag, Inc was retained to provide material, labor, and equipment to deliver approximately 25 boulders to the Pothole Trailhead and set them in strategic places to prevent vehicular trespassing past the Pothole Gate onto Piru Canyon Road. The invoice in the amount of \$3,934 was paid in November 2021.

- *State Water Interconnection Project (CIP Project # 8025)*

The City of Ventura (City) completed the geotechnical borings within the Santa Clara River (SCR) riverbed in early October. The remaining geotechnical borings on the south side of the river will be drilled next. The City has requested to relocate one of those borings to the Noble groundwater recharge basin (Noble). Staff is meeting the City and their consultant Fugro on site in the week of November 1 to discuss the boring location within Noble.



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.

- *Replace El-Rio Trailer Project (CIP Project # 8028)*
There are currently no updates available for this period.
- *Alternative Supply Assurance Pipeline (CIP Project #8030)*
The project is currently on hold.
- *Grand Canal Hydraulic Constraint Removal (CIP Project # 8032)*
September 13, 2021 - Notice of Completion was filed with the County of Ventura. There will be no future update on this project.
- *Lake Piru Campground Electrical Update (CIP Project #8034)*
This project has been placed on hold as it is one part of the Facility Improvement Plan.
- *Oxnard Hueneme System Backup Generator (CIP #8036)*
October 13 - The 3rd quarterly report and the reimbursement request in the amount of \$612,944 were submitted to Cal OES.

October 19 - Staff issued Amendment No. 1 in the amount of \$29,790 to the Phoenix Civil Engineering contract. This amendment extended the construction management services to account for the extended construction time approved by the Cal OES. The construction time extension was needed due to the delay in equipment manufacturing and material availability. Subsequently, Staff issued Task Order No. 1 to Lucci & Associates, the electrical engineering consultant in the amount of \$7,520 to extend the engineering service support and Task Order No. 1 to Earth Systems Pacific in the amount of \$2,500 to provide additional special inspection services.

October 27 – Staff received a Notification of Payment from Cal OES in the amount of \$413,737.43. The total payment received from Cal OES is \$480,428.15.

December 1 - Staff received Cal OES approval for the time extension request for an additional two months to complete the project. The time extension request would require the project construction to be completed by February 25, 2022, and the entire project, including a three-month grant close-out period, to be completed by May 25, 2022.

Staff reviewed invoices received from Oilfield Electric & Motor for the work performed during the month of October, November, and December 2021. The invoice amounts for Purchase Order 01438 were \$43,130.00, \$110,912.50, and \$27,027.50, respectively.

Staff reviewed invoice received from Phoenix Civil Engineering for the work performed during the months of October 2021. The invoice amount for Purchase Order 01439 was \$9,483.75.



Staff reviewed invoice received from Lucci & Associates for the work performed during the months of December 2021. The invoice amount for Purchase Order 01560 was \$2,665.00.

Staff reviewed invoices received from Earth Systems for the work performed during the months of October, November, and December 2021. The invoice amounts for Purchase Order 01557 were \$245.00, 452.00 and \$553.00, respectively.

- *Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities Related to CIP Projects # 8033, 8037, 8039)*
On November 12, 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.
- *Asset Management System/CMMS System (CIP Project #8041)*
December 1 – EOS Arrow Gold quote was approved and the purchase of the GNSS is in progress. A Mid-December delivery date was originally given but the unit has been delayed due to manufacturing delays.
- *Recycled Water (CIP Project # 8043)*
December 29 – Reviewed proposal from Kennedy/Jenks Consultants for Preliminary Design Report related to the Laguna Road Recycled Water Pipeline and provided comments.
- *Lake Piru E-Kiosk (CIP Project #8045)*
This project has been foregone with the continued use of the MySites software system.
- *SCADA Hardware Update (CIP Project #8046)*
During the second quarter of FY 2021-22, the status of the project was ongoing and do not anticipate spending the entire budget in current year.
- *Lake Piru Asphalt (CIP Project #8047)*
October 28, 2021 – Three bids were submitted in response to the Notice Inviting Bids for the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvement Project. The three bidders were Summer Construction (\$91,480), J&H Engineering (\$69,100), and Quality Ag, Inc. (\$69,774).

November 15, 2021 – Task Order No.2 under the On-Call Services Agreement with Earth Systems Pacific was issued on November 15, 2021, in the amount of \$10,762.40 for the geotechnical engineering and materials testing services during construction related to the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvement Project.

December 7, 2021 – Amendment No.1 to the Agreement with RRM Design Group in connection with the Lake Piru Recreation Area Facilities Improvement Plan was executed. The additional scope of work included additional deliverables as requested by Staff. The additional fee was \$1,200.

December 9, 2021 – Agreement in the amount of \$69,100 executed with J&H Engineering General Contractors for the construction of the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvement Project.



- *Condor Improvement Project (CIP Project #8048)*
November 4, 2021 – Agreement in the amount of \$40,240 executed with MNS Engineers, Inc for design services related to the Condor Point Improvement Project.
- *Lake Piru Entry Kiosk Renovation (CIP Project #8049)*
There are currently no updates available for this period.
- *Security Gate Upgrade (CIP Project #8050)*
There are currently no updates available for this period.
- *Server Replacement (CIP Project #8051)*
During the second quarter of FY 2021-22, a server was installed at Headquarters and at the El Rio Booster Plant. The vendor is slated to complete virtual migration before the end of February 2022.
- *SCADA Continuous Threat Detection System (CIP Project #8052)*
There are currently no updates available for this period.
- *Main Supply Pipeline Sodium Hypochlorite Injection (CIP Project #8053)*
The project will be advanced in calendar year 2022.

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CASH POSITION AND INVESTMENTS OF THE DISTRICT

As of December 31, 2021, the District had a total of \$47.9M in cash and investments. As noted on the cash position report, some of the District's resources are readily available for use while other funds have restrictions that limit how they can be used. The District must adhere to any legal, bond or contractual restrictions placed on funds. However, some restrictions are based on Board designations and can be redirected for other uses if the Board so determines.

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

	<u>Dec 31, 2021</u>	<u>Dec 31, 2020</u>
Bank of the Sierra	\$6,065,779	\$3,292,394
US Bank - 2020 COP Bond Balance	\$19,006,973	\$19,000,164
Petty Cash	\$3,400	\$1,000
County Treasury	\$1,644	\$1,444
LAIF Investments	\$22,881,671	\$24,268,872
Total	<u>\$47,959,467</u>	<u>\$46,563,874</u>

The only current restriction is the \$19M for CIP projects in the 2020 COP Bonds. Any restrictions on the remaining \$ 28.9M are listed in this report.

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

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Daryl Smith', is written over a horizontal line.

Daryl Smith, Controller

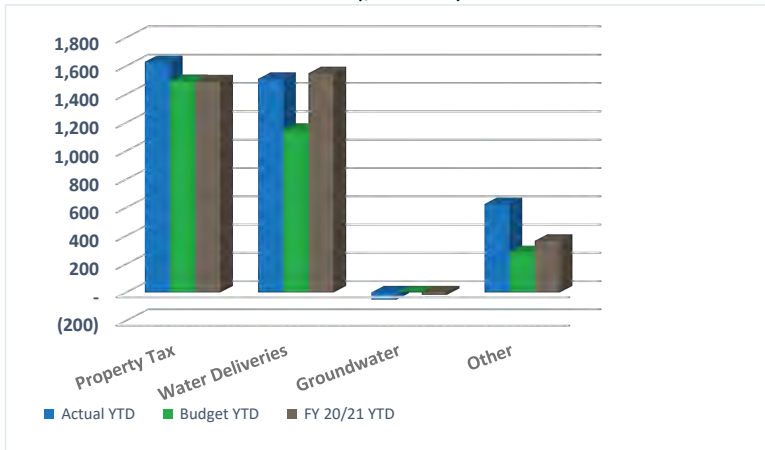
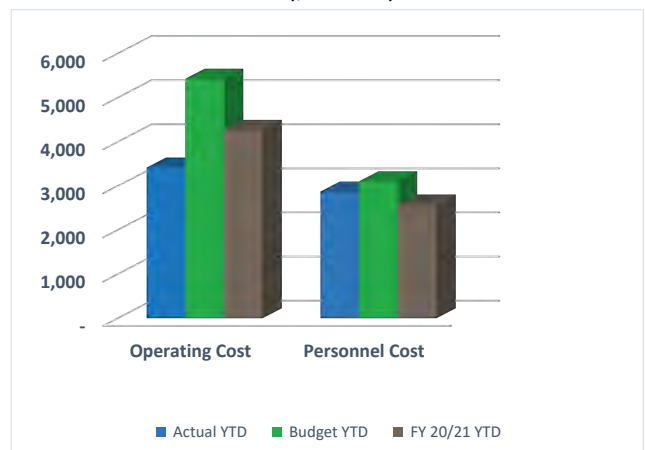
FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

General/Water Conservation Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	1,510	1,150	360	31%	1,550	(40)	-3%
Groundwater	(51)	0	(51)	0%	(17)	(34)	203%
Supplemental Water	0	0	0	0%	0	0	0%
Property Taxes	1,631	1,495	136	9%	1,493	138	9%
Earnings on Investments	10	75	(65)	-87%	9	1	13%
Other	661	670	(9)	-1%	369	292	79%
Transfers in	0	0	0	0%	0	0	0%
Total Revenues	3,761	3,391	370	11%	3,404	357	10%
Expenses							
Personnel Costs	2,871	3,104	(234)	-8%	2,577	294	11%
Operating Expenditures	3,416	5,429	(2,013)	-37%	4,269	(854)	-20%
Capital Outlay	298	278	19	7%	356	(59)	-16%
Transfers out	2,470	4,406	(1,937)	-44%	499	1,971	395%
Total Expenses	9,054	13,218	(4,164)	-32%	7,702	1,352	18%
Net Surplus / (Shortfall)	(5,293)	(9,826)	4,534	-46%	(4,297)	(995)	23%

 Revenues
(\$ thousands)

 Expenses
(\$ thousands)

Revenue Status vs. Budget

- Revenue received through second quarter is \$3.8M (\$11%), \$370K above Plan primarily due to pipeline deliveries at \$360K above Plan. 2,556 AF more delivered than Plan for three pipelines combined.
- Property taxes \$136K above Plan due to higher tax revenue received from Ventura County.
- Groundwater Revenue \$51K below Plan due to utility billing adjustments for Camulus Ranch, Hardscrabble & Rancho Dos Hernanas and Sterling Hills Golf prior years billing errors.
- Earnings on investments were \$65K under Plan due to a steep reduction in the rate of return.
- Grant revenue \$37K lower than Plan. Grant revenues will not be earned until construction has been completed.

Revenue Status vs. Prior Year

- Q2 Revenue \$357K (10%) higher than PY primarily due to increased Lake Piru Operations revenue, \$296K greater than PY. Lake Piru was closed on the first half of prior year due to covid restrictions and United Water took over concessions in the current calendar year with revenues being recognized in real time. Contributing to the variance is increased property tax revenue of \$138K greater than PY.
- Offsetting the increase in revenue were decreased pipeline deliveries of \$40K less than prior year. 3,462 fewer AF delivered compared to PY for three pipelines combined. Groundwater Billing adjustments \$34K more than prior year.

FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

General/Water Conservation Fund - Continued

Appropriation/Expenditure Status vs. Budget

- Total Expenditures were \$4.2M (32%) under Plan primarily due to CIP Transfers Out \$1.9M lower than budget. Operating Expenditures \$2M also under budget due to Professional Fees \$957K from the under-utilized Admin and Finance consulting budget and FERC – Fish Passage and quagga expenditures timing difference of invoices. Principal and interest payment was favorable \$567K partially due to the principal payment budgeted to expense but paid directly to liability and interest savings from the refinancing of debt in 2020. Overhead costs \$203K under Plan due to timing difference. Contributing to the variance is savings in Maintenance, Supplies, and Permits of \$381K due to delay in invoicing and fewer "emergencies" in the second quarter. Maintenance expenditures is expected to be fully utilized by end of the fiscal year. Savings slightly offset by overrun in Insurance Premiums \$225K. Personnel Costs under budget \$234K due to vacant Controls positions in O&M.
- Expenditure underruns slightly offset by increased Capital Outlay of \$19K due to the purchase of equipment and vehicles to use at the Lake.

Appropriation/Expenditure Status vs. Prior Year

- Expenditures are \$1.4M (18%) higher than PY, primarily due to transfers out for CIP of \$2.5M in current year for SFD, Ferro Rose and Brackish Water CIP projects. Contributing to the variance is higher salary \$294K in the current year due to COLA increase, additional Rangers hired to support Lake Piru operations and more water staff time spent on water conservation activities compared to PY.
- Offsetting the unfavorability is lower Operating Expenditures in current year of \$854K. Principal and interest payments were down \$1.4M due to 2001, 2005 and 2009 bonds being refunded in November 2020. Contributing to the variance is reduced Capital Outlays of \$59K due to Eddy Pump attachment combined with new service and recreation patrol trucks purchased in the prior year. Materials and Supplies were \$373K higher than PY primarily due to Insurance premium increase by \$125K and maintenance of \$110K, utilities at \$43, fuel at \$31K and misc costs of \$28K more than PY due to Lake Piru operations.

Fund Balance

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

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

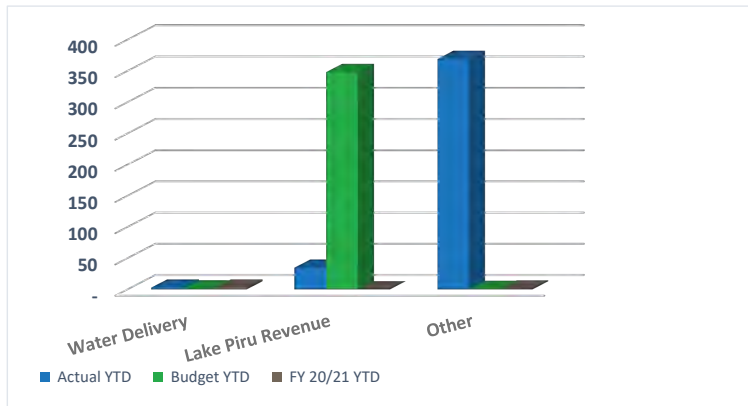
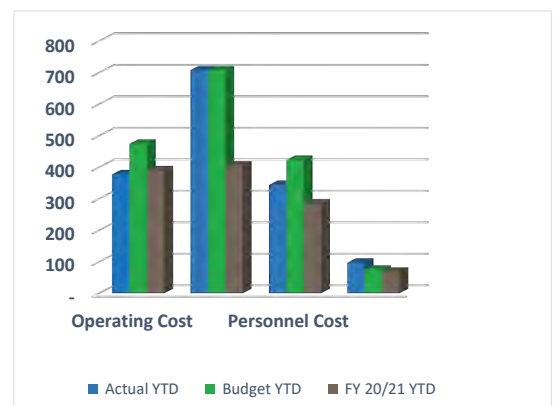
FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

Recreation Sub-Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	3	2	1	86%	3	(0)	0%
Earnings on Investments	0	0	0	0%	0	0	0%
Lake Piru Revenue	35	348	(313)		0	35	
Other	369	1	369	52672%	1	368	30478%
Total Revenues	407	350	56	16%	4	403	10075%
Expenses							
Personnel Costs	344	423	(79)	-19%	285	59	21%
Operating Expenditures	377	474	(97)	-20%	390	(13)	-3%
Capital Outlay	97	74	23	31%	68	29	43%
Transfers out	709	709	0	0%	405	303	75%
Total Expenses	1,526	1,680	(154)	-9%	1,148	379	33%
Net Surplus / (Shortfall)	(1,120)	(1,330)	210	-16%	(1,144)	24	-2%

 Revenues
(\$ thousands)

 Expenses
(\$ thousands)

Revenue Status vs. Budget

- Revenue received through 2nd quarter above Budget by \$56K due to higher Day Use, Camping, Boating fees and reservations.

Revenue Status vs. Prior Year

- Q2 Revenue \$403K over PY due to increase in fees and reservations. Additionally, PMC was contracted through Q2 of the PY and there were no revenues received from PMC.

Appropriation/Expenditure Status vs. Budget

- Total expenditures \$154K (9%) under budget primarily due to Personnel Costs savings of \$79K due to vacant Receptionist position to assist at the Lake as well as other turnover. Contributing to the variance is savings in Maintenance and Supplies expense of \$84K slightly offset by an increase in Insurance premiums of \$13K and Capital Outlay of \$23K due to the purchase of side by side vehicle. Maintenance and Supplies budget is expected to be fully utilized by the end of the fiscal year.

Appropriation/Expenditure Status vs. Prior Year

- Expenditures are \$379K (33%) higher than PY due to CIP Transfers Out of \$303K over PY for CIP's including Lake Piru Asphalt, Entry Kiosk Renovation, and Condor Point Improvement Projects. Contributing to the variance is higher salaries \$59K due to the district hiring part time Rangers to assist with Lake Piru Operations when UWCD took over concessions from PMC. Capital Outlay is \$29K higher than prior year due to the purchase of additional Lake Piru equipment and vehicles.
- The increase is slightly offset by a decrease in PMC concession fees of \$206K, although maintenance costs for landscaping services



FY 2021-22 Second Quarter Financial Review

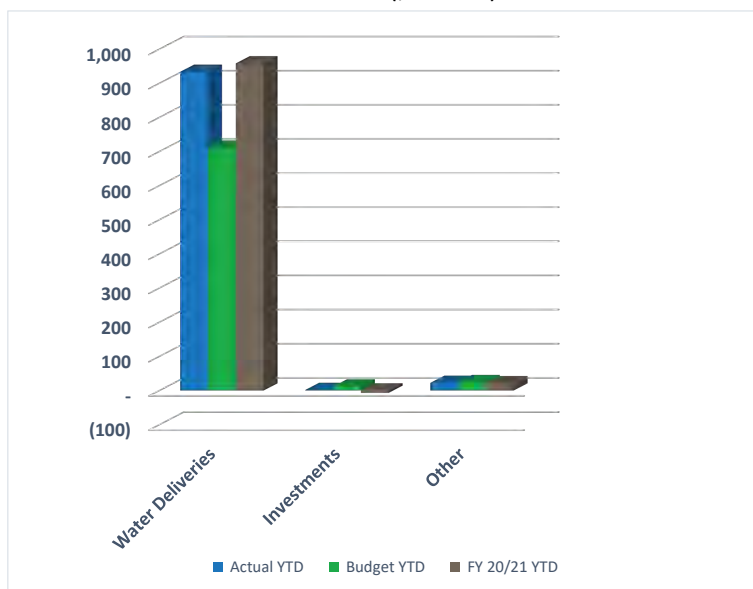
July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

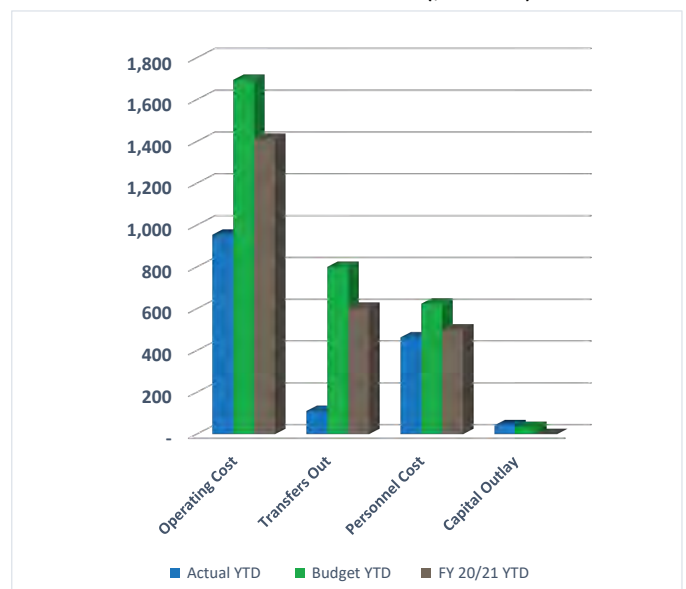
Freeman Diversion Fund (Zone B)

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	934	712	222	31%	958	(25)	-3%
Earnings on Investments	2	12	(10)	-87%	(7)	8	-124%
Other	68	24	43	177%	23	45	194%
Transfers in	0	0	0	0%	0	0	0%
Total Revenues	993	748	245	33%	973	20	2%
Expenses							
Personnel Costs	463	624	(162)	-26%	500	(38)	-8%
Operating Expenditures	954	1,695	(741)	-44%	1,415	(460)	-33%
Capital Outlay	42	34	8	0%	0	42	#DIV/0!
Transfers out	111	801	(690)	-86%	605	(494)	-82%
Total Expenses	1,570	3,154	(1,584)	-50%	2,520	(950)	-38%
Net Surplus / (Shortfall)	(577)	(2,406)	1,829	-76%	(1,546)	969	-63%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget

- Revenue received in Q2 is \$993K, up \$245K (33%) due to higher pipeline deliveries, which were 2,556AF over Plan.
- Offsetting the increase are lower earnings on investments (\$10K) due to lower interest rates.

Revenue Status vs. Prior Year

- Current year higher by \$20K (2%). The increase is primarily due to grant reimbursements \$44K slightly offset by a decrease in Pipeline delivery, 3,462AF below prior year's deliveries.

FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

Freeman Diversion Fund (Zone B) - continued

Appropriation/Expenditure Status vs. Budget

- Total expenditures through Q2 are \$1.6M, which is approximately \$1.6M (50%) below Plan. Savings is primarily due to lower CIP Transfer Out of \$690K. CIP Transfer Out of \$690K is expected in July. Contributing to the variance is lower Operating Expenditures of \$741K primarily due to under-utilized Environmental Services Legal Fees \$337K. Principal and Interest savings \$239K of which \$231K of Principal was budgeted to expense but paid directly to the liability. Overhead costs are under budget by \$61K due to timing differences. Maintenance savings due to \$72K not being used in second quarter. Permits \$30K and Misc Expense \$44K expected to be fully utilized by end of the fiscal year. Salaries and benefits \$162K under budget due to vacant Field Technician and Controls Technician positions. Savings is partially offset by increase in Insurance Premiums \$72K.
- Underruns slightly offset by overruns in Capital Outlay which is \$8K higher than budget due to the purchase of SLR excavator.

Appropriation/Expenditure Status vs. Prior Year

- Total Expenditures are \$950K (38%) below PY. Decrease is largely due to Wishtoyo legal fees \$509K in prior year. Lower transfers-out of \$493K due to Freeman CIP projects in prior year. No Excavator Rental fees in current year due to the purchase of excavator in September 2021, resulting in savings of \$75K.
- Slightly offsetting the decrease are Insurance premiums \$47K greater in the current fiscal year. Contributing to the variance are Overhead costs running \$93K higher in current year due to higher overhead expenditures. Capital Outlay Costs \$42K higher than PY due to the purchase of SLR excavator.

Fund Balance

- The projected ending undesignated working capital balance at the end of FY 21-22 is approximately \$1.1M.
- The District's reserve policy requires an undesignated balance of \$1.5M for this fund, which is projected not to be met at the end of Q2. The current balance does not include any Groundwater revenues for FY 2021-22, however with the current increased revenues, decreased expenses and budgeted target met, it is believed that this projection will be corrected by the end of FY 2021-22.

FY 2021-22 Second Quarter Financial Review

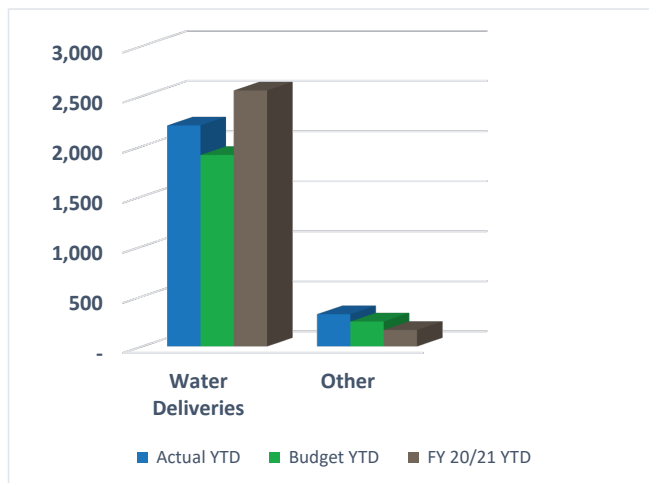
July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

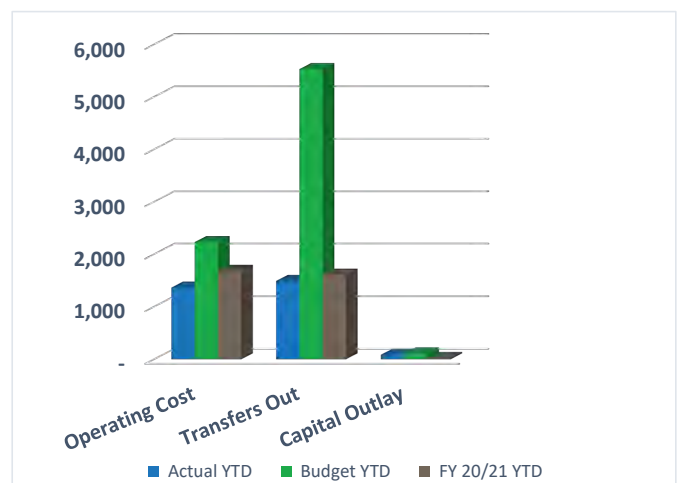
Oxnard Hueneme Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	2,207	1,913	294	15%	2,556	(349)	-14%
Earnings on Investments	5	10	(5)	-47%	(8)	13	-166%
Grants	460	473	(14)	-3%	4	455	83%
Other	317	239	77	32%	173	144	83%
Total Revenues	2,988	2,635	353	13%	2,725	263	10%
Expenses							
Personnel Costs	501	428	73	17%	504	(3)	-1%
Operating Expenditures	863	1,803	(940)	-52%	1,179	(316)	-27%
Capital Outlay	85	112	(28)	-25%	24	60	249%
Transfers out	1,491	5,531	(4,039)	-73%	1,610	(119)	-7%
Total Expenses	2,940	7,875	(4,934)	-63%	3,318	(377)	-11%
Net Surplus / (Shortfall)	48	(5,240)	5,288	-101%	(593)	641	-108%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget and vs. Prior Year

- Total Revenue is \$353K (13%) over budget primarily due to water delivery revenue.
- Water Delivery Revenue is \$294K (15%) higher than Budget; 2,617 AF (54%) more delivered than Plan. Deliveries are less than prior year by \$349K (381 AF). The 17% decrease in variable rates made the dollar revenue decrease much more than the actual delivery decrease.
- Fox Canyon revenues up \$75K (33%) over budget and \$142K (90%) over prior year due to higher pumping charges.

FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

Oxnard Hueneme Pipeline Fund - continued

Appropriation/Expenditure Status vs Budget and vs. Prior Year

- Expenses are \$4.9M under budget primarily due to transfers out which are \$4M less than budgeted. There is the possibility of a timing issue for this item.
- Electricity is \$151K under budget which is a timing issue as billing is a month behind, and \$110K under prior year due to increased deliveries in FY 20-21.
- Maintenance - S&I is under budget by \$40K and Equipment is under by \$44K. These are primarily timing issues and staff expects actuals to catch up with budget as year progresses.
- Fox Canyon is \$356K under budget due to delay in billing. Contributing to the variance is an extraction fee accrual from FY 20-21 carried over to the current fiscal year. The accrual will be reversed once we receive a statement and pay our fees.
- Principal payment is \$187K lower which was budgeted to expense but paid directly to liability.

Fund Balance

The ending working capital balance is projected to be \$2.5M, all of which is undesignated. Assuming FY 2021-22 activity for the remaining half of the year is consistent with the approved budget, the required minimum fund balance of \$1.1M will be met.

FY 2021-22 Second Quarter Financial Review

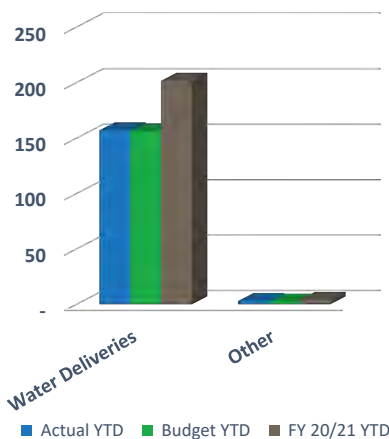
July 1, 2021 through December 31, 2022

50% of Fiscal Year Completed

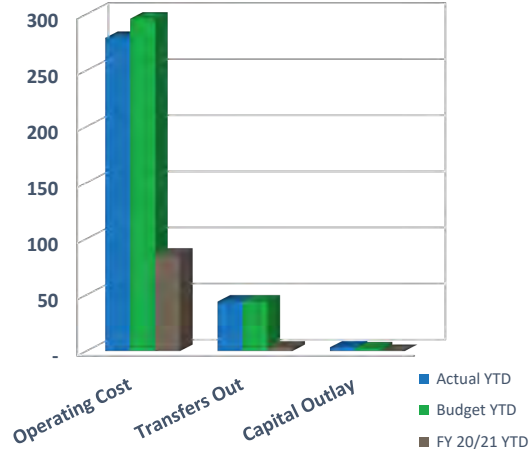
Pleasant Valley Pipeline Fund

in \$ thousands	CY Actuals	CY Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	157	156	1	1%	202	(45)	-22%
Earnings on Investments	0	2	(1)	-86%	(1)	1	-134%
Other	3	2	1	23%	4	(1)	-26%
Total Revenues	160	160	0	0%	205	(45)	-22%
Expenses							
Personnel Costs	37	38	(1)	-2%	41	(4)	-9%
Operating Expenditures	242	258	(16)	-6%	45	197	442%
Capital Outlay	3	2	1	0%	0	3	
Transfers out	44	44	0	0%	3	41	1310%
Total Expenses	326	342	(16)	-5%	89	237	267%
Net Surplus / (Shortfall)	(166)	(182)	16	-9%	116	(282)	-243%

Revenues (\$ thousands)



Expenses (\$ thousands)



Revenue Status vs. Budget & vs. Prior Year

- Revenue received through Q2 on target.
- Revenue less than prior year by \$45K primarily due to water delivery revenue down by 22%. Minimal surface water (15AF) was delivered through Q2, revenue collected is predominately from fixed costs.

Appropriation/Expenditure Status vs. Budget & vs. Prior Year

- Operating expenditures under Budget by \$16K this fiscal year primarily due to maintenance budget not being fully utilized in Q2 and up \$197K from prior year. Increase over PY is due to \$195K spent on PV reservoir maintenance work in Q1.
- Transfers out on target for Q2 at \$44K and higher than PY by \$41K for several CIP Projects including Main Supply Pipeline Sodium Hypochlorite Injection and Server Replacement.

Fund Balance

FY 2020-21 ending working capital was approximately \$601K. A surplus of \$42K is planned for FY 2021-22, resulting in a projected fund balance (net of \$80K of depreciation) of \$659K at year-end.

The District's calculated reserve policy requires a \$342K undesignated balance for this fund, which is projected to be met.

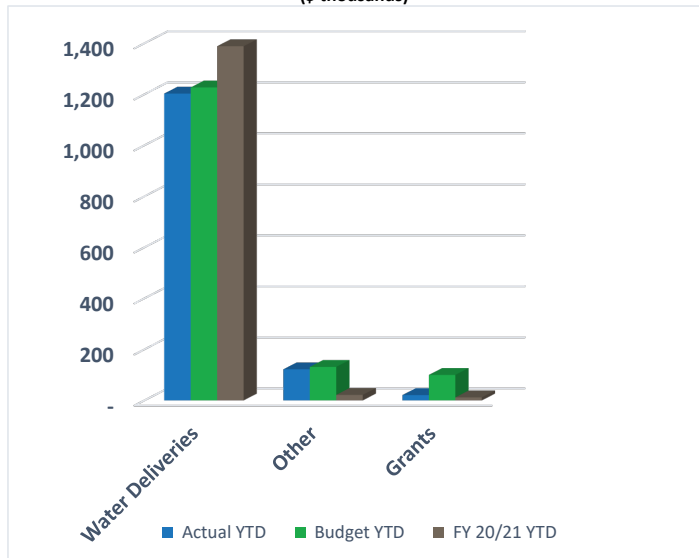
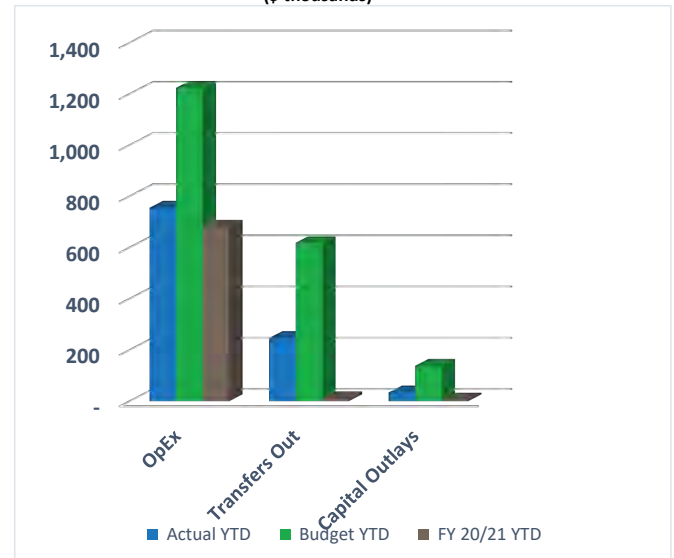
FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

Pumping Trough Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	1,203	1,227	(24)	-2%	1,389	(186)	-13%
Earnings on Investments	1	5	(4)	-79%	(1)	2	-260%
Grants	21	100	(79)	-79%	12	9	0%
Other	121	126	(5)	-4%	22	99	443%
Total Revenues	1,346	1,459	(113)	-8%	1,422	(76)	-5%
Expenses							
Personnel Costs	205	198	7	4%	210	(4)	-2%
Operating Expenditures	550	1,026	(476)	-46%	471	79	17%
Capital Outlay	34	138	(104)	-75%	6	28	494%
Transfers out	246	618	(372)	-60%	11	235	2074%
Total Expenses	1,035	1,980	(945)	-48%	698	338	48%
Net Surplus / (Shortfall)	311	(521)	832	-160%	724	(414)	-57%

 Revenues
(\$ thousands)

 Expenses
(\$ thousands)

Revenue Status vs. Budget

- Revenue received through Q2 \$1.3M, down \$113K (8%). The decrease is primarily due to PTP Metering Q2 Grant \$79K reimbursement not received. Grant revenue will not be earned until construction has been completed. Contributing to the variance is lower water deliveries \$24K, 61AF less water delivered than Plan

Revenue Status vs. Prior Year

- Current fiscal year revenues down \$76K (5%) compared to last fiscal year primarily due to lower pipeline deliveries \$186K. Offsetting the decrease is higher pump charges for Fox Canyon GMA revenue (\$62K).

FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

Pumping Trough Pipeline Fund - continued

Appropriation/Expenditure Status vs. Budget

- Total expenditures through Q2 are \$1M, \$945K (48%) below Budget primarily due to lower Transfers Out \$372K to PTP Capital Improvement Projects. Contributing to the variance is lower operating expenditures \$476K. Maintenance is \$58K under budget due to emergency funds not being needed in the first quarter as well as less than projected maintenance on corroding PTP turnouts. Maintenance and Supplies are expected to be fully utilized by the end of the year. Fox Canyon expenses down \$135K due to delay in billing. Principal and Interest savings of \$196K, of which \$177K was attributable to principal payments budgeted to expense but paid directly to the liability. Overhead costs are \$33K under budget due to timing differences. Electricity is \$47K under Budget due to timing differences. Capital outlay is \$104K lower than anticipated due to fewer than planned PTP isolation valves and VFD replacements
- Slightly offsetting the savings is an increase in Insurance Premiums of \$38K over budget and Personnel Costs of \$7K.

Appropriation/Expenditure Status vs. Prior Year

- Compared to last fiscal year, expenditures are higher by \$338K (48%) primarily due to transfers-out of \$235K for PTP Capital Improvement Projects in current fiscal year. Contributing to the variance is Capital outlay of \$28K due to purchase of SLR excavator. Operating expenditures are \$78K higher in current year due to maintenance at \$71K, utilities at \$69K and insurance expense at \$23K. Principal and Interest \$54K lower than prior year due to refunding of old revenue bonds. Overhead costs \$38K higher than prior year due to increase in PTP expenditures.
- Slightly offsetting the increase are lower permits and licenses of \$16K and fox canyon charges of \$45K.

Fund Balance

The projected ending undesignated working capital balance is approximately \$1M.

The District's reserve policy requires an undesignated balance of between \$250K and \$300K for this fund which is expected to be met.



FY 2021-22 Second Quarter Financial Review

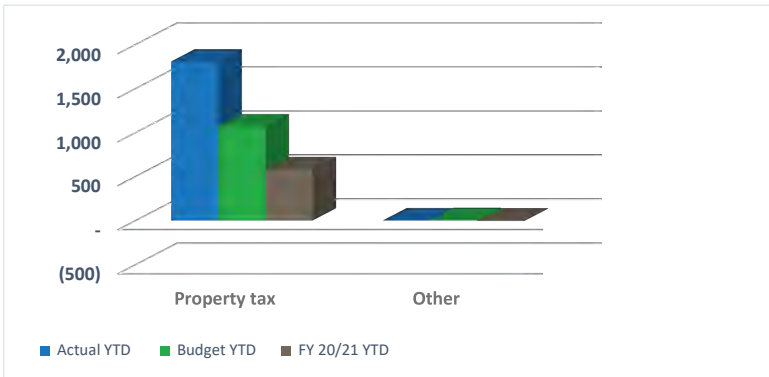
July 1, 2021 through December 31, 2021

50% of Fiscal Year Completed

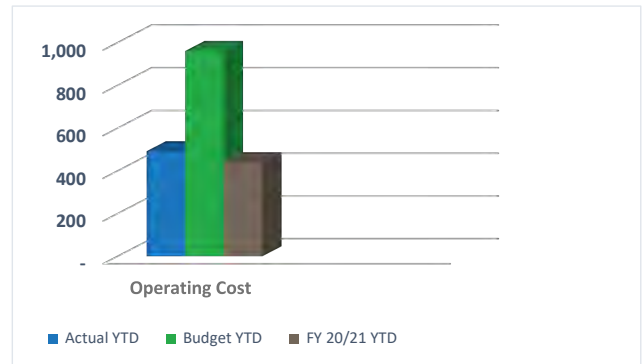
State Water Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Earnings on Investments	2	6	(4)	-64%	(4)	6	-152%
Other	1,807	1,070	738	69%	585	1,222	209%
Total Revenues	1,809	1,076	734	68%	580	1,229	212%
Expenses							
Personnel Costs	0	0	0	0%	0	0	0%
Operating Expenditures	492	961	(469)	-49%	440	52	12%
Capital Outlay	0	0	0	0%	0	0	0%
Debt Service	0	0	0	0%	0	0	0%
Transfers out	0	0	0	0%	0	0	0%
Total Expenses	492	961	(469)	-49%	440	52	12%
Net Surplus / (Shortfall)	1,317	115	1,202	1045%	140	1,177	840%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget & vs. Prior Year

- Revenue received through Q2 is \$734K (68%) above budget. This is primarily due to property taxes, specifically the secured and passthrough taxes. Property taxes were \$1.2M greater than the prior year also due primarily to the secured and passthrough tax increases.
- Current year investment earnings are \$4K lower than budget due to a much lower rate of return on investment this year.

Appropriation/Expenditure Status vs. Budget & vs. Prior Year

- Total expenditures are \$469K (49%) lower than budgeted. This is primarily due to budgeted water purchases of \$3,150 AF and no variable charges received from DWR/Casitas.
- Compared to last year, expenditures are higher by \$52K (12%). Much of this is also attributable to State Water variable charges from DWR/Casitas

Fund Balance

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

FY 2021-22 Second Quarter Financial Review

July 1, 2021 through December 31, 2021

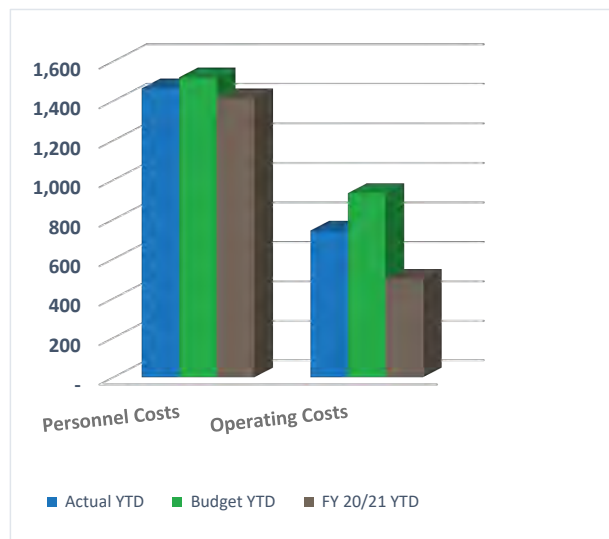
50% of Fiscal Year Completed

Overhead Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Expenses							
Personnel Costs	1,464	1,520	(56)	-4%	1,414	50	4%
Operating Expenditures	744	934	(189)	-20%	499	245	49%
Capital Outlay	0	0	0	0%	0	0	0%
Total Expenses	2,208	2,453	(245)	-10%	1,913	295	15%

Expenses

(\$ thousands)

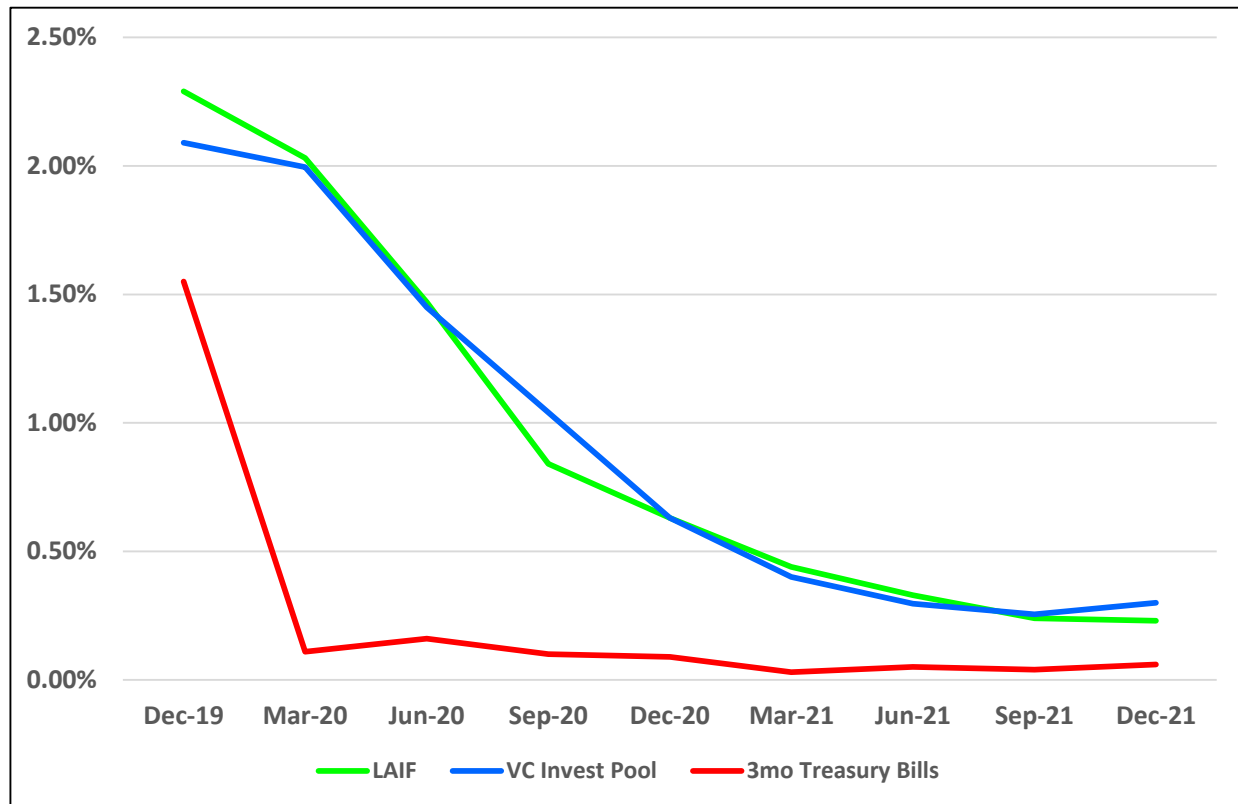


Appropriation/Expenditure Status vs. Budget and vs. Prior Year

- Expenditures under budget by \$245K (10%).
- The largest savings were in Professional Fees \$112K due to Admin and Financial Advisory consulting under-utilized. Costs for consulting is expected to catch up by the end of the fiscal year. Salaries and Benefits are \$56K under budget due to budgeted positions in Admin (HR Generalist, Admin Assistant II) currently not filled.
- Compared to prior year, expenditures are higher by \$295K (15%). The variance is primarily from higher Professional Fees \$169K in current year. Contributing to the variance is personnel costs up by \$50K due to Board Approved 2% Cost of Living Adjustment increase and annual merit increases. Operating Expenditures are also up \$75K due to higher maintenance costs of \$19K, Office Expense up \$29K, and Utilities up \$16K.

United Water Conservation District															
CURRENTLY APPROPRIATED CAPITAL IMPROVEMENT PROJECT PLAN															
FY 2021-22 Available Appropriations as of December 31, 2021															
							Total	Appropriations			Expended and Encumbered			% of Total	
			1st	1st	Expected		Est Project	Total Approp	Suppl	Total				Est Project	Remaining
	Fund	Proj	Budget	Activity	End		Cost	Approved thru	Approp	Approp	Total as	Current	Total	costs spent	Appropriations
Project Description	#	#	Year	Date	Year	Class	(000s)	FY 20-21	FY 21-22	to Date	FY 20-21	FY 21-22	to date	to date	FY 21-22
Well Replacement Program Well #18	452	8000	2015-16	08/06/15	2021	I	1,618	1,590,134	27,480	1,617,614	1,190,827	113,810	1,304,636	80.63%	312,978
Freeman Diversion Rehab	421	8001	2009-10	03/23/11	2024	II&IV	126,787	8,965,908	3,670,960	12,636,868	5,913,497	3,474,164	9,387,660	7.40%	3,249,207
SFD Outlet Works Rehab		8002	2007-08	04/20/11	2025+	I&II	57,359	5,040,547	1,503,548	6,544,095	4,268,163	1,972,273	6,240,437	10.88%	303,658
SFD PMF Containment		8003	2008-09	06/22/09	2025+	II	49,048	4,913,505	894,207	5,807,712	4,298,702	966,565	5,265,266	10.73%	542,446
SFD Sediment Management		8005	2013-14	05/28/14	2022	II	231	94,954	96,371	191,325	64,752	46,423	111,175	48.13%	80,150
Lower River Invasive Species Control	471	8006	2015-16	08/06/15	2023	IV	591	580,300	10,772	591,072	184,575	-	184,575	31.23%	406,497
OHP Iron and Manganese Treatment	451	8007	2015-16	08/06/15	2022	III	12,571	5,179,934	4,442,980	9,622,914	1,220,713	6,507,533	7,728,246	61.48%	1,894,668
Quagga Decontamination Station		8008	2016-17	06/23/17	2020	II	292	221,974	-	221,974	56,323	140	56,463	19.34%	165,511
Ferro-Rose Recharge		8018	2006-07	03/23/07	2023	III	38,771	1,909,329	256,354	2,165,683	1,230,181	104,040	1,334,221	3.44%	831,462
Brackish Water Treatment		8019	2015-16	07/08/15	2025+	III	196,672	399,756	584,511	984,267	176,744	491,440	668,184	0.34%	316,083
Rice Ave Overpass PTP	471	8021	2016-17	08/17/18	2021	II	86	83,320	2,984	86,304	55,502	27,534	83,037	96.55%	3,268
PTP Turnout Metering System	471	8022	2016-17	03/10/17	2022	I	1,612	1,259,995	352,548	1,612,543	1,022,222	82,150	1,104,372	68.51%	508,171
Pothole Trailhead		8023	2016-17	02/14/17	2021	I	503	502,839	-	502,839	402,552	16,244	418,795	83.26%	84,044
State Water Interconnection Project		8025	2016-17	06/15/17	2022	II	618	308,737	3,846	312,583	193,699	28,824	222,523	36.01%	90,060
El Rio Trailer		8028	2019-20		2022	II	110	110,000	-	110,000	-	-	-	0.00%	110,000
Alternative Supply Alliance Pipeline		8030	2018-19	06/08/18	2021	II	362	361,578	-	361,578	38,156	-	38,156	10.54%	323,422
Grand Canal Modifications		8032	2018-19	06/30/19	2021	II	546	546,065	314	546,379	496,902	69,600	566,503	103.76%	(20,124)
Floc Building Emergency Generator	421	8033	2019-20	05/20/21	2021	II	78	78,416	-	78,416	17	28,540	28,556	36.61%	49,860
Lak Piru Campground Electrical Update		8034	2019-20		2023	I	73	73,424	-	73,424	-	-	-	0.00%	73,424
OH System Emergency Generator	451	8036	2020-21	12/18/20	2021	II	1,144	268,107	875,698	1,143,805	202,510	1,044,395	1,246,905	109.00%	(103,100)
Piru WTP Emergency Generator		8037	2020-21	05/20/21	2021	II	102	101,527	-	101,527	17	64,000	64,017	62.76%	37,510
Santa Paula Tower Emergency Generator		8039	2019-20	05/20/21	2021	II	66	115,427	-	115,427	17	125,211	125,228	189.74%	(9,801)
Asset Management / CMMS System		8041	2019-20	04/10/20	2022	-	289	112,780	121,235	234,015	11,273	20,102	31,375	10.86%	202,640
Recycled Water GW Replenishment/Reus	421	8042	2020-21	12/04/20	2024	III	2	519,380	-	519,380	1,681	-	1,681	84.06%	517,699
PTP Recycled Water Connection	471	8043	2021-22	11/19/21			2,431		132,826	132,826	-	498	498	0.02%	132,328
Lake Piru e-Kiosk		8045	2020-21		2021	II	106	105,500	-	105,500	-	-	-	0.00%	105,500
SCADA Hardware Update		8046	2020-21	11/20/20	2021	II	801	660,260	140,900	801,160	59,450	64,473	123,922	15.47%	677,238
Lak Piru Asphalt		8047	2021-22	09/24/21		I	237		237,156	237,156	-	185,201	185,201	78.14%	51,955
Condor Point Improvement Project		8048	2021-22	06/30/21		I	333		397,699	397,699	367	3,442	3,809	1.14%	393,890
Lake Piru Entry Kiosk Renovation		8049	2021-22	08/27/21		I	139		138,946	138,946	-	2,129	2,129	1.53%	136,817
Security Gate Upgrade		8050	2021-22	10/08/21		I	58		58,049	58,049	-	58,278	58,278	100.48%	(229)
Server Replacement		8051	2021-22	09/24/21		I	372		372,000	372,000	-	365,387	365,387	98.22%	6,613
SCADA Continuous Threat Detection		8052	2021-22				100		100,000	100,000	-	-	-	0.00%	100,000
Main Supply Pipeline Sodium Hypochlorite		8053	2021-22				281		71,200	71,200	-	-	-	0.00%	71,200
TOTAL AMOUNT PER YEAR							494,389	34,103,696	14,492,584	48,596,280	21,088,841	15,862,396	36,951,237	7.47%	11,645,043
Class I = Infrastructure Repair or Replacement															
Class II = Structural/Hydraulic Improvement (no yield)												\$6,479,180			
Class III = Water Resource Improvement															
Class IV = ESA Improvement															
							</								

Current Benchmark Yields		
LAIF	December 31, 2021	0.23%
VC Invest Pool	November 30, 2021	0.30%
3mo Treasury Bills	December 31, 2021	0.06%





Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: January 25, 2022 (February 09, 2022 meeting)

Agenda Item: 3.E **Resolution 2022-04** 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 February 9, 2022 through March 9, 2022, pursuant to Brown Act provisions
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2022-04 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 2022-04 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 February 9, 2022 through March 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 2022-04

RESOLUTION 2022-04

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 FEBRUARY 9, 2022 THROUGH MARCH 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) March 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 9th day of February, 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST: _____
Bruce E. Dandy, Board President

ATTEST: _____
Lynn E. Maulhardt, Board Secretary/Treasurer



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: January 27, 2022 (February 9, 2022 Meeting)

Agenda Item: 3.F **Resolution 2022-07** Requesting an Amendment to the District's List of Authorized Signers on the District's Local Agency Investment Fund (LAIF) account with the California State Treasurer's Office.
Motion

Staff Recommendation:

The Board will consider approving Resolution 2022-07 requesting an amendment of the District's list of authorized signers on the District's Local Agency Investment Fund (LAIF) account with the California State Treasurer's Office.

Background:

In an effort to update the California State Treasurer's Office with regard to the District's new Executive Board members and add both the new Chief Financial Officer Brian Zahn and Controller Daryl Smith as authorized signers on the District's Local Agency Investment Fund (LAIF) account with the California State Treasurer's Office, LAIF requires a Board Resolution naming all authorized signers in order to update the information.

Fiscal Impact: none

Attachment: A. **Resolution 2022-07**
B. Form STO-LAIF-4008 Authorization for Transfer of Funds

RESOLUTION 2022-07

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
UNITED WATER CONSERVATION DISTRICT
REQUESTING AN AMENDMENT TO THE DISTRICT'S LIST OF
AUTHORIZED SIGNERS ON THE DISTRICT'S
LOCAL AGENCY INVESTMENT FUND (LAIF) ACCOUNT WITH
THE CALIFORNIA STATE TREASURER'S OFFICE.**

WHEREAS, the United Water Conservation District held a Regular Board of Directors meeting on February 9, 2022; and

WHEREAS, prior to this meeting date, the District's Executive Board members were elected to a new one-year term; and

WHEREAS, the United Water Conservation District desires to update the authorized signatures for its Local Agency Investment Fund (LAIF) account with the California State Treasurer's Office;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District request the updating of authorized signatures on its account with California State Treasurer's Office – Local Agency Investment Fund (LAIF).

Bruce E. Dandy, President; Sheldon G. Berger, Vice President; Lynn E. Maulhardt, Secretary/Treasurer; Mauricio E. Guardado, Jr., General Manager; Anthony Emmert, Assistant General Manager; Brian Zahn, Chief Financial Officer; and Daryl Smith, Controller, are hereby authorized to sign on behalf of the District any and all documents that may be required by the California State Treasurer's Office – Local Agency Investment Fund (LAIF).

PASSED, APPROVED AND ADOPTED, this 9th of February, 2022

ATTEST: _____
Bruce E. Dandy, Board President

ATTEST: _____
Lynn E. Maulhardt, Board Secretary/Treasurer



California State Treasurer's Office
Local Agency Investment Fund (LAIF)

Authorization for Transfer of Funds

Effective Date _____

Agency Name _____

LAIF Account # _____

Agency's LAIF Resolution # _____ or Resolution Date _____

ONLY the following individuals whose names appear in the table below are hereby authorized to order the deposit or withdrawal of funds in LAIF. ***This authorization REPLACES AND SUPERSEDES all prior authorizations on file with LAIF for the transfer of funds.***

Name	Title

Two authorized signatures required. Each of the undersigned certifies that he/she is authorized to execute this form under the agency's resolution, and that the information contained herein is true and correct.

Signature

Print Name

Title

Telephone

Signature

Print Name

Title

Telephone

Please provide email address to receive LAIF notifications.

Name	Email

Please email a scanned copy for review to laif@treasurer.ca.gov.
After approval is received, mail the original form to: State Treasurer's Office
Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001



Staff Report

To: UWCD Board of Directors

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

From: Brian Zahn, Chief Financial Officer
Josh Perez, Human Resources Manager
Zachary Plummer, Technology Systems Manager
Tony Huynh, Safety and Security Program Coordinator
Kris Sofley, Executive Assistant/Clerk of the Board

Date: January 25, 2022 (February 9, 2022, meeting)

Agenda Item: 4.1 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 January 2022.

Discussion:

Finance

- Held FY 2022-23 Budget Kickoff meeting with UWCD management.
- Met with department managers to review their December YTD spend and create an updated projection and analysis of total FY 2021-22 spend.
- Continued to coordinate with auditors to complete the FY 2020-21 State Controller's reports for UWCD and the GSAs.
- Completed final grant invoice for Brackish Water Treatment Plant.

Administrative

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD's Executive Committee, Recreation Committee, Engineering and Operations Committee, and Finance and Audit Committee meetings as well as a Special UWCD Board Meeting and the regular UWCD Board meeting in January.
 - Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Board meeting in January.
-

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Mound Basin Groundwater Sustainability Agency's Board meeting in January.
- Provided support to outreach effort and document preparation for the District's comments and coalition efforts in response to the CalTrout CESA listing petition submitted to the California Fish and Game Commission.
- Drafted and distributed press release regarding the Board's approval of a Memorandum of Understanding with Palmdale Water District (see Board Reading File for media coverage).
- Drafted and distributed press release regarding the District's hiring of new Chief Financial Officer Brian Zahn.

Human Resources

- Processed 2021 1094C and 1095C for full-time employees, as required by the IRS.
- Coordinated employee DOT testing to comply with DOT-regulated testing requirements to maintain Class A licenses.
- Initiated efforts on the SDRMA Annual Insurance Renewal submission.
- Attended the CSDA Annual Employment Law Update webinar on January 27.
- Successfully onboarded the Chief Financial Officer (started January 18).
- Continue to work on recruitments for following positions:
 - Technology Systems Specialist/Senior Technology Systems Specialist (interviews pending for mid-February)
 - Environmental Services Field Technician interviews conducted, and selection made pending GM approval.
 - Reservations Coordinator interviews conducted, and selection made pending GM approval.
 - Processed promotion paperwork for Technology Systems Manager.
- Continue to work with Recreation Department to fill Volunteer Camp Host positions for upcoming annual season.

Safety and Risk Management

- Advised and managed COVID-19 response efforts, including updating COVID Prevention Program Plan, communications, and procuring additional PPE and testing kits with the assistance of Chief Operating Officer Brian Collins.
 - Supported on board of new CFO Brian Zahn (including enrollment into required CSDA trainings and DHS GETS cards).
 - Prepared and posted OSHA 300A log by mandatory deadline.
 - In monthly safety meeting, covered excavation and trenching safety along with COVID-19 updates for all staff in attendance.
 - Initiated research and identified opportunities to meet SDLF District of Distinction.
 - Researched and evaluated respirator fit testing equipment.
 - Supported Human Resources and Technology Services Departments with evaluation of technology systems applicants.
-

Technology Systems

- Sorted and organized IT cables and components.
- Enabled equipment redundancy reducing the likelihood of network interruptions due to failed hardware.
- Continued work on network upgrades and server upgrades to enhance cybersecurity of the District.
- Server installation update.
 - IT contractor has completed test migrations from 2017 servers to 2022 servers.
 - Hardware racked for server installation and eventual migration.
 - SCADA migrations are 50% complete. Maintenance windows required for the remaining 50%.
 - Coordinating with O&M for appropriate timing to reduce any impact to operations. Minor outages expected during switchover.
- Acquired new/upgraded laptops PC's. Deployed five laptop upgrades to staff during the month of January which allowed for some machines designated end-of-life to be removed from use.
- Addressed end of life hardware components and enabled staff more flexibility and mobility, maximizing remote work abilities.
- Processed end of life devices as Electronic waste and cleaned up active inventory sheets
- Added additional printing capabilities at Oxnard HQ by purchased a new Xerox all in one printer. Note, some of the new equipment is delayed because of worldwide supply chain challenges currently being faced.
- Helped with the development of a revised remote monitoring solution for Environmental Services staff and techs to review video monitoring of the Freeman Diversion fish passage.



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: February 1, 2022 (February 9, 2022 meeting)

Agenda Item: 4.2 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 January 2022.

Discussion:

1. Santa Felicia Dam Safety Improvement Projects

- Spillway Improvement Project
 - The 30% design phase activities continued during the month of January. Staff reviewed GEI's initial hydraulic analysis results of the downstream end. Modifications were included in response to the Board of Consultants (BOC) recommendations.
 - Staff attended the bi-weekly progress meetings with GEI and prepared a Technical Memorandum (TM) Review Tracking sheet and discussed the TM review plan with the project team, and prepared the Earned Value monthly progress report.
 - Staff updated the Quarterly Finance Report to include the project updates from October through December 2021.
 - On January 24, Staff received a letter from FERC in response to the District's proposed plan and schedule for the interim risk reduction measures (IRRM's). FERC accepted the proposed plan and schedule for the IRRMs but requested United to provide an actual date, including the day, month and year for submitting the Contingency Plan to control Lake Piru Reservoir level.
- Outlet Works Improvement Project
 - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.

4.2 Monthly Engineering Department Report Information Item

- On January 11, Engineering and ESD Staff met to discuss Amiad Water Systems, a filtration process used for removal of Quagga Mussels from lake water and options for conducting a pilot scale test of the system. If effective, the system could be used at the new Downstream Control Facility for Quagga Mussel containment. On January 18, Engineering and ESD Staff met with Amiad Water System's regional sales manager and discussed the District's concerns regarding the filtered water quality and potential impact on the habitat downstream of Santa Felicia Dam. There are other questions related to the filtration system operations that need to be answered. Staff will continue to evaluate the data received from the vendor to determine the system effectiveness and basis for a pilot study.
 - Staff coordinated with GEI and OPS Staff the 60% design workshop. GEI will present the 60% design key elements during this workshop to the Engineering and OPS Staff. The workshop will be held on March 15.
 - FERC License Amendment Application and NEPA Documentation
 - Catalyst started working on the design documents post the November 29 meeting and submitted the draft design documents to the District for review on December 29. Staff completed review of the draft design documents and submitted the review comments to Catalyst on January 17. Staff discussed the review comments with the consultant on January 21 and received the draft final copy of the design documents on January 26. Staff will efile the 30% design documents for the new release channel to FERC on February 1.
 - Loan and Grant Applications
 - Staff continued to search for federal and state grant funding opportunities.
 - On January 7, Staff received a notification from CalOES indicating that the Santa Felicia Dam Outlet Works Improvement Project's Notice of Interest (NOI) for the 2021 FEMA Hazard Mitigation Grant Program (HMGP) was accepted and the District was invited to submit a full sub-application to CalOES by April 8, 2022. CalOES will announce the selected projects for grant award in Summer 2022, and FEMA will award the selected projects in 2023. If the project is selected, the federal share cost will be \$39 million or 75% of the cost of the new outlet works.
 - Santa Felicia Dam Safety
 - Staff has begun planning for the 2022 SFD Vulnerability and Security Assessments. FERC requires these assessments to be conducted on a 5-year basis. Staff has conducted a series of planning meetings to develop a strategy for completing these assessments in 2022. Staff plans to complete a portion of these assessments using in-house resources.
 - Staff has received a proposal from Gannett Fleming, Inc. (GF) for performing the 2022 SFD Owner Dam Safety Program (ODSP) External Audit. FERC requires an external
-

4.2 Monthly Engineering Department Report Information Item

- audit of the ODSP on a 5-year basis. As required by FERC, the District must submit the resume of the proposed auditor to FERC for review and approval. District staff submitted the resume of the proposed GF ODSP auditor on January 28, 2022. The external audit will be performed by GF beginning in July 2022. The External ODSP Audit Report will be submitted to FERC by December 31, 2022.
- The FERC requires an Independent Consultant (IC) to conduct a Part 12D Inspection for SFD on a 5-year basis. In a letter dated May 26, 2021, FERC notified the District that the twelfth Part 12D Independent Consultant's Safety Inspection Report for SFD is due on November 1, 2022. Staff will issue a Request for Proposal/Qualifications to various consultants for the Independent Consultant for the 2022 SFD Part 12D Inspection. The RFP/Q will be issued in early February 2022, a consultant will be selected in March 2022 and the work will begin in late April 2022.
 - On January 13, Staff received a letter from FERC in response to the 12.10(a) incident report submitted by the District on August 13, 2021 for the seepage incident below the cantilevered section of the spillway chute. FERC requested to update the Dam Safety Surveillance and Monitoring Plan (DSSMP) to include the inspection frequency and inspection procedures for future monitoring of this intermittent seepage location. Staff is planning to update the DSSMP and include it in the 2021 Santa Felicia Dam Supporting Technical Information Document (STID), which will be submitted to FERC by the end of May 2022.
 - On January 20, Staff performed field observation for the rocks and debris slide from the adjacent hill along the east side of the spillway east access way around the third weekend in January following the recent rain and wind events. Staff discussed the debris removal plan with the Santa Felicia Dam Operator and is planning to evaluate further the existing wire mesh revetement.

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 February 2022. The test pit excavation work is on track to be performed in mid-February after the appropriate environmental permits are obtained.
 - The Notification of Lake or Streambed Alteration was submitted to 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 Lake or Streambed Alteration Agreement for the test pit excavation work. On November 8, CDFW requested additional information and an additional fee to continue the application review. Staff mailed the check for the additional fee on November 12. As of January 26, 2022, the receipt of the Lake or Streambed Alteration Agreement was still pending.
-

4.2 Monthly Engineering Department Report Information Item

3. Pothole Trailhead Parking Area

- No updates to report at this time.

4. Lake Piru Water Treatment Plant Slope Evaluation

- Construction was halted through late December and early January due to the heavy rains that occurred during this time lapse. Construction will resume in late January 2022 and is anticipated to be complete by early February 2022.

5. Freeman Diversion Rehabilitation/Fish Passage Facility

- USBR completed all of the baseline model runs in its laboratory for the 1:24 scale Hardened Ramp.
- University of Iowa has completed all of the baseline 1:24 scale Vertical Slot physical model runs.
- 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

- Grants:
 - USBR WaterSMART Drought Response Program (\$300k)
 - i. Decision from the USBR is still pending on a 6-month time extension.
 - DWR Integrated Regional Water Management (IRWM) Prop 1 (\$2.5M)
 - i. January 7, 2022 - Draft Project Monitoring Plan submitted by Kennedy/Jenks Consultants and is currently under review by District staff.
 - ii. January 27, 2022 - 3rd Quarterly Progress/Financial Reports submitted
 - DOD OLDCC Defense Community Infrastructure Program (\$4.23M)
 - i. December 29, 2021 – Prepared and submitted 1st Quarterly Progress/Financial Report
 - Meetings:
 - Weekly coordination meetings between Staff and the District's construction manager (HDR, Inc.)
 - Weekly construction progress meetings hosted by HDR and attended by GSE Construction, Taft Electric, Kennedy/Jenks Consultants and Staff.
 - GSE Construction has submitted approximately 133 out of a total of 299 submittal packages anticipated for the project. HDR and design engineer (Kennedy Jenks Consultants) have provided responses on approximately 117 submittal packages including a requirement to comply with the Buy American Act.
 - GSE Construction has submitted approximately 42 Requests for Information (RFI) to date. HDR, KJ and the District have been providing responses.
-

4.2 Monthly Engineering Department Report

Information Item

- GSE Construction completed approximately 81 potholes and rough grading operations in Pond 8.
- GSE Construction start construction of the 4-inch HDPE sewer line.
- The tentative date for construction completion and implementation is January 3, 2023. A total of four (4) inclement weather days have been counted.
- Projected construction activities for the next few months are:
 - Excavation and installation of the:
 - i. 20" backwash supply pipeline
 - ii. 20" tank overflow
 - iii. 20" surface wash water/filter to waste
 - iv. 8" filter drain
 - v. 8" recycled wash water
 - vi. 4" sewer line
 - vii. 4" utility water
 - viii. Chemical lines
 - ix. Filter drain pump station
 - Installation of building
 - Installation of washwater recovery tank

7. El Rio Well Replacement

- The Division of Drinking Water (DDW) sent Staff the permit amendment that includes Well 19. Well 19 will now be in rotation for use when required.

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

- Grant
 - January 13, the quarterly report and the reimbursement report for the period of October through December 2021 were prepared and submitted to CalOES. The reimbursement requested amount for this period was \$154,147.
 - January 18, Staff received a Notification of Payment from Cal OES in the amount of \$104,049. The total amount received from Cal OES to date is \$584,478.
- Construction
 - January 19, the last long lead items (medium voltage switches) were delivered and installed at the site (see Figures 3 and 4).
 - January 24, Contractor performed testing and setting of the medium voltage switches.
 - The final functional and acceptance test is scheduled for two days on February 3 and 4.

9. PTP Turnout Metering System Improvement

- Total number of meters installed: 34 of 61 or 55.7% complete. (no change)
-

4.2 Monthly Engineering Department Report Information Item

- An additional four (4) meter installations are planned in Winter 2022.
- Easement acquisition completion: 19 of 42 obtained or 45.2% complete (+1 obtained)
- Three (3) owner-signed easements require recording with the County Recorder's office.
- The Board authorized the General Manager to serve as its agent for the execution and acceptance of a modified utility easement deed for select properties (PTP Turnout Nos. 113, 114, 135, 139, 144, 145, 146, 147, 150, 156, 158, and 161) at the January Board meeting (Agenda Item 5.5). Easement acquisition is currently underway.

10. Recycled Water Update

- January 10 – Meeting with Kennedy/Jenks Consultants to refine scope of work for Preliminary Design Report related to the Laguna Road Recycled Water Pipeline.

11. State Water Project (SWP) Interconnection Pipeline Project

- Stantec continues to work on the design of the interconnection and is currently developing a hydraulic analysis technical memorandum (TM) which will be made available for review by the City, the District and other partnering agencies. The City received the draft copy of the hydraulic analysis TM in January but will review and revise it before distributing it among the partner agencies for review.
- The final pipeline size(s) of the interconnection pipeline is yet to be determined. Once agreed by all parties, the City will prepare a letter agreement to be signed by all parties.
- Casitas Municipal Water District (Casitas) has hired a consultant and appointed an Ad Hoc Committee to help prepare and provide input on the "Exchange Agreement" between the City and Casitas. Casitas is planning to present the Exchange Agreement previously known as the in-lieu Agreement to its Board late January or early February. Once the Exchange Agreement is adopted, the partner agencies will resume work on the Interagency Agreement which was drafted a while back.

12. Rice Avenue Grade Separation Project

- Staff completed their comments on the 100% design plans pertained to the PTP facilities, discussed the comments with Kennedy Jenks who is going to include it in the final design documents.
- Staff assisted project updates and information regarding the Rice Avenue Grade Separation Project to WREA Consulting who is working with Hailwood Inc., the property owner whose property on the southeast corner of S. Rice Avenue and E. 5th St. is impacted by the Project. Staff continued to provide responses to WREA questions regarding the new 8-inch irrigation pipeline. Staff informed WREA that the new 8-inch irrigation pipe downstream of United's turnout 129 on Rice Avenue does not belong to United. The Project has included the new but longer irrigation line due to the impact on Hailwood operations. Hailwood operations will be relocated from the corner of S. Rice Avenue and E. 5th St. farther east along E. 5th St.

4.2 Monthly Engineering Department Report

Information Item

- United's utility relocation has not yet been adopted as part of the Project. Per United's General Manager's request, a meeting was held on January 10 with Assemblywoman Jacqui Irwin and her Staff to discuss the Project and United's utility relocation. The meeting was attended by United's General Manager and Chief Engineer, City of Oxnard's Public Works Director and Assistant City Attorney, Ventura County Public Works Director and other County Staff and CalTrans. The next step is for the Assemblywoman Jacqui Irwin's staff to request a meeting with the California Transportation Commission. The purpose of the meeting is to discuss and understand the concerns for including the cost of United's utility relocation in the Project costs.

13. Coastal Brackish Groundwater Extraction and Treatment Project

- Meetings:
 - January 20 – Progress Mtg. 17 with Navy and District staff. Discussed Navy's new project manager appointment (tentative), proposed license agreement for Phase 1, potential additional extraction well site locations, revised construction schedule and sequencing, upcoming meetings and presentations, grants, starting brine characterization, baseline groundwater sampling, and CEQA/NEPA updates.
 - Grants:
 - Prop 1 Round 1 GWGP
 - Work is complete.
 - Prop 1 Round 3 GWGP
 - The State Water Resources Control Board was originally anticipating invitations in November 2021, but it has been pushed back to "early 2022". The District has not received an invitation from its concept proposal to date.
 - Sustainable Groundwater Management Grant Program
 - Water Resources and Engineering staff have been preparing information related to the Phase 1 project (construction of six monitoring wells) for submission to the Department of Water Resources through the Fox Canyon Groundwater Management Agency. Applications are due February 18, 2022.
 - Design:
 - January 25 – Provided maps and list of potential additional extraction well locations (36 in total) to Navy for preliminary review and screening. A site tour is scheduled on February 10.
 - January 19 – District provided comments on the draft Technical Memorandum related to Water Distribution Alternatives Analysis prepared by Kennedy/Jenks Consultants.
 - January 27 – Held a comment review meeting with Kennedy/Jenks Consultants. Discussed next steps.
 - CEQA/NEPA:
 - Held bi-weekly meetings with GEI Consultants to review draft project description and Initial Study (IS) development related to CEQA.
-

4.2 Monthly Engineering Department Report Information Item

- January 12 – Held a joint District/Navy meeting to coordinate CEQA/NEPA responsibilities, strategies, and next steps.
- Upcoming (scheduled and tentative dates):
 - February 10 – Tentative Well Siting Tour No. 3 to review additional extraction well sites
 - February 18 – Phase 1 (monitoring wells) grant application due to the Department of Water Resources (DWR) for the Sustainable Groundwater Management Act grants.
 - February – Receive, review and negotiate draft license agreement with U.S. Navy for the Phase 1 project
 - February to March – Potential invitation to submit full proposal for State Water Resources Control Board (SWRCB) Proposition 1 Groundwater Grant Program (GWGP) Round 3 Implementation Grants.
 - February to April – Conduct baseline groundwater sampling at monitoring wells CM1A, Q2 and GP1.
 - March – Leadership Meeting No. 4 between District and U.S. Navy
 - April – Complete CEQA Initial Study and Permitting Matrix

14. Asset Management

- January 10– EOS Arrow Gold is delayed with an end of January shipping estimate from the EOS representative.
- Santa Felicia Dam monthly reporting Survey123 app integration for monthly and end of year reporting.
- PTP Turnout Metering System Improvement Project final punch list in Survey123 app is complete and ready for integration.

15. California American Water (CalAm)

- Staff reviewed a draft Emergency Contract Agreement proposed by the District's Legal Counsel in response to CalAm's request for related to a resilience/ emergency connection to the Oxnard Hueneme (OH) Pipeline at the intersection between Rose Avenue and Simon Way to support the Rio Plaza small water system.
- Before finalizing the agreement, CalAM and United will meet to discuss and agree on the terms and conditions set forth via this proposed agreement.

16. CalOES Community Power Resiliency Grant Program

- No updates to report.

17. Condor Point Improvement Project

Pursuant to Article 412 of the FERC license, by May 8, 2022 the District must rehabilitate and formalize the swim beach areas below Condor Point Picnic Area, to include the following at a minimum: (1) shoreline grade improvements; (2) clearance of brush just below the ordinary

4.2 Monthly Engineering Department Report

Information Item

high water mark; (3) addition of sand and gravel as needed to create a smoother substrate for swimming and wading; (4) add amenities to at least five of the existing picnic sites to accommodate groups of 10-12 individuals; (5) install accessible paths and pads for at least one picnic site; (6) add shade ramadas to six picnic sites; (7) develop new flat-surfaced pads and pathways for picnic tables, barbecues, and shade ramadas; (8) plant additional trees; and (9) install a new 15 foot-long covered kiosk for information, safety, and interpretive signage. Two new shade ramadas and picnic facilities must also be added at the Juan Fernandez Boat Launch in the currently developed picnic area.

Staff are in the process of obtaining an extension of time from FERC to complete the swim beach element of the project. This is because the swim beach currently permitted under USACE General Maintenance Permit is located over 1000 feet away from the Condor Point Picnic Area and not immediately accessible to visitors of the improvements. In addition, the location of the currently permitted swim beach at the end of Reasoner Creek has resulted in many maintenance challenges. Therefore, Staff would like to relocate the permitted swim beach to be closer to the Condor Point Improvements. Staff submitted a request for a two year extension of time to FERC on October 29, 2021. This schedule extension would give staff enough time to apply for the required permits to relocate the swim beach. On January 5, 2021, FERC requested additional information to justify the need for a schedule extension. Staff met with FERC staff on January 21, 2022, to discuss the FERC's request for additional information. Staff will submit additional information to supplement the original request for extension of time by the end of January 2022.

In November 2021, staff executed an agreement with MNS Engineers, Inc. (MNS) for design services for the Condor Point Improvement Project. The 35% design plans were delivered to the District on December 9, 2021. The District is expecting to receive the 100% design plans from MNS during the first week of February 2022.

Engineering Staff are working with ESD staff to prepare an arborist report for the Condor Point Area as a requirement to obtain a Zoning Clearance for the project from Ventura County Planning. A tree survey was conducted on January 26, 2022. The arborist report will be submitted to Ventura County Planning along with a Conditional Use Permit minor adjustment application to Ventura County Planning in February 2022.

Other Topics, Meetings and Training

- January 13, 2022 – Staff reviewed and modified the Ventura County Hazard Mitigation Plan, (VC HMP) Volume 2, UWCD Annex, and resubmitted to Terta Tech. The VC HMP is expected to be released for public comments in February 2022.
- January 19, 2022 – Staff attended OPS monthly safety meeting.
- January 20, 2022 – Michel Kadah attended Changes to the Construction Cost webinar.

4.2 Monthly Engineering Department Report Information Item

- January 20, 2022 – Maryam Bral, Craig Morgan and Michel Kadah met at Santa Felicia Dam to inspect the damages to the catwalk on the east access way behind the east spillway wall due to the recent rocks and debris slide from the adjacent hill. Staff inspected the anchors holding the top of existing wire mesh revetement on the hill and planned to further evaluate the condition of the anchors and options to expand the wire mesh revetment to the north.
- January 19, 21, 26, 2022 – Engineering and Water Resources staff proposed three of United's water supplying projects to be included in the DWR Sustainable Groundwater Management (SGM) grant program. The grant funding is to support the State of California's critically overdrafted basins including the Oxnard and Pleasant Valley basins. Fox Canyon Groundwater Management Agency (FCGMA) is the main applicant. Each critically overdrafted basin will be eligible for \$7.6 million. United Staff met with the project proponents and FCGMA to discuss the list of projects proposed by the project proponents. United's proposed projects for the Oxnard basin, including the Ferro Rose Groundwater Recharge Basin, the new Recycled Water Pipeline along Laguna Road and Monitoring Wells Installation at or near Pt Mugu were all scored high and selected for inclusion in the grant application. The list of proposed projects for both basins was presented to and approved by the FCGMA Board of Directors on January 26, 2022. Applications are due February 18, 2022.

4.2 Monthly Engineering Department Report Information Item



Figure 1 - Rough Grading in Pond 8 complete. Excavation for installation of Filter Drain Pump Station underway (photo taken Jan 13, 2022)

4.2 Monthly Engineering Department Report Information Item



Figure 2 - Construction of 4-inch HDPE sewer line underway (photo taken Jan 27, 2022)

4.2 Monthly Engineering Department Report Information Item



Figure 3 - OH System Backup Generator Project - Delivery of Medium Voltage Switches (photo taken Jan 19, 2022)



Figure 4 - OH System Backup Generator Project - Installation of Medium Voltage Switches (photo taken Jan 19, 2022)



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: February 1, 2022 (February 9, 2022, meeting)

Agenda Item: 4.3 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 January 2022.

Discussion:

1. Santa Felicia Project Operations and Federal Energy Regulatory Commission (FERC) License Support
 - Water Release Plan and Water Release and Ramping Rate Implementation Plan

Under the Water Release Plan and FERC license for the Santa Felicia Project, United is required to make certain water releases from Santa Felicia Dam for steelhead habitat and migration, when specific triggers are met. Triggers for habitat water releases are based on cumulative rainfall within the water year. United evaluates whether the trigger is met on the first day of each month, between January and June. The table below presents trigger criteria for each month and minimum required releases if those triggers are met. Each month that the trigger is not met, the minimum required habitat water release is 7 cubic feet per second (cfs). The trigger was met on February 1, 2022. The minimum required habitat water release for the month of February will increase to 20 cfs.

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

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

At approximately 3:00 pm on December 28, 2021, a minor reduction of flow was recorded at the Santa Felicia outlet works. The temporary reduction was attributed to an obstruction within the west low-flow valve, that reduced flow by approximately 1 cfs, dropping below the minimum required habitat water release of 7 cfs. The reduction of flow was recognized at 6:30 am on December 29, 2021, and flow was restored by 6:45 am. In accordance with direction from FERC, on December 29, 2021, staff submitted an email notification to National Marine Fisheries Service (NMFS), FERC, and State Water Resource Control Board (State Water Board). A follow-up report detailing the accidental lapse of water release was filed with FERC and submitted to NMFS and the State Water Board on January 26, 2022. Given the minor reduction of flow during the event, no environmental impacts were observed or expected to have occurred as a result of the event.

- Santa Felicia Fish Passage Pre-Implementation Studies

Throughout the reporting period, staff and our consultant, Cramer Fish Sciences, have operated the fyke net fish trap in middle Piru Creek. No *O. mykiss* were captured during this effort. On January 27, 2021, United received an updated Special Use Permit from the US Forest Service to continue Santa Felicia Fish Passage Program field activities in middle Piru Creek. The Special Use Permit authorizes United to conduct project activities on US Forest Service lands, including spring and fall sampling (i.e., electrofishing), PIT antenna operation and maintenance, and release of captured animals. The updated permit authorizes activities through June 30, 2023.

- Lower Piru Creek Herpetological Monitoring Plan and Arroyo Toad Protection Plan

On January 3, 2022, Environmental Services staff submitted to FERC the 2021 Annual Report for the Revised Lower Piru Creek Herpetological Monitoring Plan and Arroyo Toad Protection Plan for the Santa Felicia Project. The Annual Report documents activities conducted between January 1 and December 31, 2021. During the reporting period, United did not conduct activities on U.S. Forest Service land, and therefore no measures were triggered under the Arroyo Toad Protection Plan. Aquatic exotic species management activities prescribed under the Revised Lower Piru Creek Herpetological Monitoring Plan, were suspended from January through June 2021, due to the COVID-19 pandemic and associated State of California Executive Order N-33-20 and County of Ventura Stay Well at Home Order issued on March 19 and 20, 2020, respectively. The state and county orders were lifted in June 2021. Subsequently, United conducted exotic species management activities in July 2021 in pools below the Santa Felicia spillway. Specifically United conducted non-native species removal targeting crayfish, bullfrog and African clawed frog eggs and newly emerged tadpoles.

- Santa Felicia Recreation Trail Plan Update

On January 14, 2022, Environmental Services staff submitted to FERC the 2021 Annual Monitoring Report for the Updated Santa Felicia Recreation Trail Plan. The Annual Report documents activities conducted between January 1 and December 31, 2021, and quantifies recreational use of the Pothole Trailhead parking area facility, maintenance activities, vandalism incidents, and United's clean-up efforts. United reported that prior to development of the Pothole Trailhead parking facility (completion of construction in December 2020), approximately 10 passes were issued for access to the trailhead annually. Issuance of 228 passes during the reporting period indicates that the project facilities are meeting their intended recreational objective of enhancing public access to the Pothole Trailhead.

- Whitewater Boating Access Plan

On January 14, 2022, Environmental Services staff submitted to FERC the 2021 Santa Felicia Whitewater Boating Access Monitoring Report for the Whitewater Boating Access Plan. The Annual Report documents activities conducted between January 1 and December 31, 2021. During the reporting period, no whitewater opportunities were provided in lower Piru Creek associated with water releases from the Santa Felicia Dam. In addition, no requests for whitewater portage or access were received during the 2021 reporting period.

- 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 January 11, 2022, United filed the sixty-eighth status update with the U.S. Court of Appeals for District of Columbia Circuit.

2. District Facilities - Lake Piru Recreation Area, Santa Felicia Project, and Freeman Diversion Facility General Maintenance Permits

On January 3, 2022, Environmental Services staff sent CDFW a notification of intent (NOI) to perform work under Streambed Alteration Agreements for routine maintenance activities at the Lake Piru Recreation Area and Santa Felicia Project (1600-2015-0156-R5) and Freeman Diversion (1600-2013-0223-R5) facility throughout the 2022 calendar year.

3. Freeman Diversion Operations

- Freeman Diversion Fish Passage Facility

On January 1, 2022, United initiated bypass flows and fish ladder operations at the Freeman Diversion. Due to receding flows in the Santa Clara River, bypass flows at the Freeman Diversion were ceased and the fish ladder was shut down on January 10, 2022, in accordance with the Court Order¹. Environmental Services staff conducted stranding surveys of the fish passage facility during the fish ladder shutdown. In addition, staff conducted stranding surveys within the critical reach of the Santa Clara River downstream of the Freeman Diversion during the bypass flow ramp-down procedure on January 8, 9, and 10, 2022. No *O. mykiss* were observed during stranding surveys. Environmental Services staff issued notifications and updates to NMFS, NMFS- Office of Law Enforcement (OLE), and California Department of Fish and Wildlife (CDFW) staff throughout operations, including requesting on-site assistance for anticipated fish ladder shutdown operations and accompanying stranding surveys. No agency staff attended in-person. NMFS and NMFS-OLE staff agreed to be available via telephone.

During the week of January 3, 2022, Environmental Services Field Technicians and Assistants performed daily discharge measurements in the Santa Clara River to document river flow at the 118 bridge and the compliance point. Critical riffle surveys were also conducted at a new location under flow conditions recorded at approximately 260 cfs. Field Technicians collected depth measurements and drone footage of the site to document accessibility for fish passage.

4. 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).

In January, quarterly surface surveys were performed at The Nature Conservancy properties along the Santa Clara River and veliger surveys were performed at the Saticoy Moss Screen facilities. No adult mussels or veligers were detected at these locations. On January 28, 2022, scientific research divers conducted multi-depth, underwater veliger surveys in Lake Piru.

¹ Wishtoyo Foundation et al. vs United Water Conservation District (Case No.: CV 16-3869-DOC (PLAx) Document 248)

5. Miscellaneous

- On January 19, 2022, Randall McInvale provided a presentation to the CoLAB WHEEL Committee regarding the District's efforts to address and oppose CalTrout's petition to list southern California steelhead under the California Endangered Species Act (CESA).
- On January 24, 2022, Randall McInvale led a wetland delineation training at Lake Piru for Environmental Services staff. Collected data will be utilized to develop permit applications for general maintenance activities at Lake Piru under sections 401 and 404 of the Clean Water Act.



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: January 31, 2022 (February 9, 2022 Meeting)

Agenda Item: 4.4 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 January as well as receive the presentation to the Board supporting this report.

1. Water Releases, Diversions and Deliveries

- Lake Piru rose 1.35 feet in January to 19,696 acre-feet (AF) of storage.
- 4357 AF of water was diverted by the Freeman Diversion facility in January.
- 323 AF of metered water was diverted to the Saticoy recharge basins in January.
- 1159 AF of surface water was delivered to the El Rio recharge basins in January.
- 296 AF of surface water was delivered to the PTP system in January.
- 342 AF of surface water was delivered to Pleasant Valley County Water District in January.

2. Major Facilities Update

- **Santa Felicia Dam**
 - Lake Piru rose 1.35 feet January 1, 2022 through February 1, 2022, to 19,696 AF of storage.
 - February 1, 2022, the lake level was 69.1 feet below the spillway lip.
 - On January 1, 2022, the cumulative rainfall measured at rain station 160 was 12.28 inches which exceeded the January 1st 4.8 inch trigger; habitat water releases from Santa Felicia Dam (SFD) were increased to 15 cubic feet per second (cfs) for the month of January, as per the Water Release and Ramping Rate Implementation Plan for lower Piru Creek.
 - Staff cleared corrugated pipe drains and access roads from recent slide events.
 - Significant grading work of the Recreation overflow area and marina parking facility was performed by staff.
-

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

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

- Flows at the Freeman Diversion averaged 71 cfs for the month of January, with 55 cfs of surface water being diverted on February 1, 2022.
- During the month of January, 323 AF of metered surface water deliveries were made to the Saticoy Recharge Facility.
- During the month of January, 1159 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):

	2022	2021	2020
Saticoy	107.2'	123.3'	150.2'
El Rio	121.7'	116.12'	105.31'
PTP	99' - 138'	102' - 134'	98' - 132'

- **Noble/Rose/Ferro Basins**

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

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

- El Rio staff changed oil filters and topped off oil make-up drums on all emergency booster pump natural gas engines.

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

- During the month of January PVCWD received 342 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 January, the majority of the PTP system demand was met with surface water deliveries from the Freeman Diversion facility and was supplemented with PTP wells, as needed during peak demands.
- Staff obtained Irrigation Suitability Semiannual samples from all supply wells and surface water supply.
- January 18, 2022, staff responded to damaged air vac emergency in Rice Avenue median and isolated flow. Contractor Travis Ag is securing materials for repair.

- **Instrumentation**

- Instrumentation staff configured three remote work stations creating additional social distancing reducing potential outbreak of Covid 19 amongst Booster Plant Operators.
- Instrumentation staff installed new VFD drive on Freeman Diversion traveling screen.
- January 6, 2022, Saticoy Well #1 transducer was upgraded by Instrumentation staff.
- Staff upgraded Freeman Diversion and Santa Felicia Dam SCADA emergency callout systems.

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

- **Lake Piru Water System**

- All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of February.
- Monthly pH, turbidity and coliform samples were obtained for Lake Piru, as part of the Long Term 2 Enhanced Surface Water Treatment Rule compliance monitoring.

3. Operations and Maintenance Projects Update

- Staff continues to provide assistance to grant funded El Rio Booster Plant projects, Iron and Manganese Plant, and 850K emergency supply wellfield generator.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens located in Piru were exercised on January 7, 2022.
- On January 19, 2022 staff attended the Santa Paula Chamber of Commerce board meeting remotely.
- The monthly inspection of Santa Felicia Dam was performed.
- Staff performed annual oil service on all OH, PTP, and Saticoy well motors.
- Monthly bacteria samples were obtained for the PTP system.
- Monthly meter readings were obtained for the OH, PTP, and PV Pipelines.
- Completed and electronically transmitted the monthly OH Pipeline report to the State Water Resources Control Board Division of Drinking Water.
- Static water levels were obtained for all El Rio, Saticoy, and PTP wells.
- Weed abatement continued throughout the District.
- Action priority update biweekly meetings for operations staff were continued.

5. Safety and Training

- During the month January, approximately 3100 hours of work, within the O & M department, were performed with no reportable accidents. The department's YTD safety record is 0 recordable injury.
- One Safety Meeting was conducted via Microsoft Teams in order to maximize social distancing in light of COVID-19. One safety video was provided to staff entitled *NPL 2'4'5' Trench Safety* by NPL Construction Co. The primary objective was to provide awareness of trench and excavation safety. AWWA safety handout entitled on "Trenching Safety" was briefed to staff. The purpose was to provide a refresher on the various hazards associated with trenching and excavation activities along with an emphasis on pre-planning and the implementing the necessary controls in place.
- 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 January was "Water Industry Excavation." A COVID-19 situational update was also briefed to staff, with a focus on updated isolation and quarantine guidelines.

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

Attachments: A - Operations Log for February

OPERATIONS LOG																										
DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION						O-H		
	SFD El.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	El Rio	Saticoy Facility		Noble/ Rose	Piru	T.I.D.	P.T.P.	PVCWD		L.P.	Saticoy Wells	Total	Cl2
	Fl.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFS†	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.
A/F*		18074			5,152	1,378		12.28	18,847	5,035	228	3,473		1,860	3058		0	0.0	38	38	11		0.0	0	4,002	29,994
1/1/22	984.43	18427	546.40	0.059	192	12.6	0	0.00	610	223	77.1	0	309.5	188.7	-127	161.99	0	0.0	0.0	0.1	0.0	0.00	0.0	0.0	28.6	282
1/2/22	984.74	18596	548.90	0.056	102	15.7	0	0.00	393	27	97.7	0	268.3	51.21	-24	0	0	0.0	0.2	0.5	0.0	0.00	0.0	0.0	31.6	297
1/3/22	984.97	18722	550.80	0.055	80	15.7	0	0.00	275	22	99.1	0	154.7	27.03	-7	0	0	0.0	3.9	4.9	0.0	0.00	0.0	0.0	35.5	311
1/4/22	985.11	18799	551.90	0.054	55	15.7	0	0.00	223	3	96.6	0	123.1	2.94	-1	0	0	0.0	2.2	3.3	0.0	0.00	0.0	0.0	34.3	305
1/5/22	985.21	18854	552.70	0.043	44	15.6	0	0.00	181	5	95.9	0	79.8	2.15	1	1.36	0	0.0	1.7	2.5	0.0	0.00	0.0	0.0	35.0	292
1/6/22	985.28	18893	553.30	0.058	36	15.6	0	0.00	157	23	96.7	0	37.9	6.19	15	0	0	0.0	2.1	2.8	0.0	0.00	0.0	0.0	34.2	302
1/7/22	985.34	18926	553.80	0.050	33	15.9	0	0.00	148	46	94.7	0	7.9	26.51	16	0	0	0.0	6.1	8.1	0.0	0.00	0.0	0.0	34.4	3.04
1/8/22	985.38	18948	554.10	0.038	28	16.1	0	0.00	139	58	80.6	0	0.6	39.24	17	0	0	0.0	2.9	4.2	0.0	0.00	0.0	0.0	36.1	316
1/9/22	985.45	18987	554.60	0.072	37	16.1	0	0.00	126	88	38	0	0	66.25	22	0	0	0.0	0.6	1.3	0.0	0.00	0.0	0.0	34.8	292
1/10/22	985.47	18998	554.80	0.098	23	16.2	0	0.00	118	109	8.6	0	0	88.54	16	0	0	0.0	8.7	10.7	0.0	0.00	0.0	0.0	36.8	289
1/11/22	985.50	19014	555.00	0.110	25	16.1	0	0.00	110	110	0	0	0	94	12	0	0	0.0	9.6	11.6	0.0	0.00	0.0	0.0	37.5	307
1/12/22	985.53	19031	555.30	0.131	26	16.2	0	0.00	99	99	0	0	0	88.84	3	0	0	0.0	13.1	15.6	0.0	0.00	0.0	0.0	40.6	331
1/13/22	985.56	19047	555.50	0.079	25	15.6	0	0.00	96	96	0	0	0	68.72	11	0	0	0.0	32.2	11.7	20.5	0.00	0.0	0.0	40.1	336
1/14/22	985.59	19064	555.80	0.047	25	15.6	0	0.00	91	91	0	0	0	62.47	11	0	0	0.0	35.4	13.4	22.0	0.00	0.0	0.0	41.6	350
1/15/22	985.61	19075	555.90	0.106	22	15.6	0	0.00	87	87	0	0	0	68.45	12	0	0	0.0	11.4	14.0	0.0	0.00	0.0	0.0	39.3	



Staff Report

To: UWCD Board of Directors

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

From: Clayton W. Strahan, Chief Park Ranger

Date: January 24, 2022 (February 9, 2022 meeting)

Agenda Item: 4.5 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 January 2022

Discussion:

In contrast with the rainy month of December, January was relatively dry with only one minor storm bringing approximately an inch of rain to the Recreation Area. Campus beautification efforts continued within the Recreation Area to maintain infrastructure and provide a pleasant experience for our guests. There were several notable developments, including the signing of an agreement between the District and Tommy's Marine, who will be providing boat rental services at the Recreation Area beginning summer 2022. Staff expects that this partnership will be financially beneficial for both parties and will provide new recreational opportunities for the public. Additionally, staff signed an agreement with Fence Works LLC. to replace approximately 800' feet of chain link fence which separates residents row and he fill hookup campsites. This is expected to enhance curb appeal within the Olive Grove campground. Lastly, staff began the recruitment process for the newly created Reservation Coordinator position and are in the process of interviewing candidates. This position is expected to streamline operations at the Recreation Area and be a great asset for the other staff. Looking into February, Staff is looking forward to continued improvement projects/tasks at the Recreation Area as well as managing the increased workload associated with the increase in visitation and revenue being experienced.

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

- **December 21, 24:** Staff placed numerous sandbags in key areas within the Recreation Area
-

to help prevent significant storm damage being caused by the heavy rains

- **December 21, 24, 26, 28, January 2, 3:** Staff moved the marina and courtesy dock to keep pace with rising lake levels because of rain events and ongoing inflow into the Lake Piru watershed. The lake rose approximately 12' feet during that the month of December.
- **December 24, 25, 26, January 17:** Staff cleared rockfall from roads within the Recreation Area as well as on the county road to ensure safe passage for the public. Piru Canyon Road north to the pothole trailhead was particularly problematic and required routine monitoring.
- **December 28:** Staff performed cleanup work in the Dry storage area after a county environmental health inspection revealed several minor findings. No penalty was assessed, and the findings were mitigated the same.
- **December 28, January 5, 12, 19:** Rangers completed weekly patrols of the district property in the Santa Clara River, frequently contacting homeless individuals and cleaning up trash.
- **January 11:** Staff installed safety compliance signage and inspection material throughout the Recreation Area.
- **January 16:** Staff cleared debris from the lake surface (washed down by rain events) and assisted Environmental Services with retrieving several quagga mussel monitoring buoys which broke loose.
- **January 16, 17:** Staff completed maintenance of District patrol and maintenance vessels to ensure readiness. This included 50-hour services and oil changes
- **January 19:** Staff completed a park wide sign survey in the Recreation Area. Staff will be ordering traffic and informational signage to replace the aged signage in the park. Additionally, Staff is working with CV Strategies to design new signs for the Piru Spreading Grounds, the Dam Overlook, and the Entry Kiosk.
- **January 20:** Staff held interviews for the volunteer work camper positions within the park. A new couple was selected and is set to start February 15. It is worth noting that the volunteer host program saves the District between \$80,000 and \$100,000 annually.

2. Staff Training/Meetings/Events

- **Weekly throughout January:** 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.
 - **Weekly throughout January:** Staff completed training in case law, and law enforcement policies and procedures from district vendor Lexipol.
 - **Weekly throughout January:** Staff completed safety training from district vendor Target Solutions.
 - **January 17-19:** Staff completed online training from the Federal Emergency Management Agency (FEMA) regarding implementation of the Incident Command System and National Incident Management System.
-

3. **Revenue and Visitation Recap**

2022 Day Use Revenue Recap and Comparison	
2022 Day Use Revenue (Jan. 1 – Jan. 31)	\$15,481.00
2021 Day Use Revenue (Jan. 1 - Jan. 31)	\$15,660.00
Total Revenue Increase/Decrease from Prior Year	\$179.00
Annual Increase/Decrease in %	1%
2022 Camping Revenue Recap and Comparison	
2022 Camping Revenue (Jan. 1 – Jan. 31)	\$38,411.30
2021 Camping Revenue (Jan. 1 - Jan. 31)	\$0
Total Revenue Increase/Decrease from Prior Year	\$38,411.30
Annual Increase in %	↑
Current and Previous Year Comparison (2021 vs. 2022)	
2022 Combined Revenue (Jan. 1 – Jan. 31)	\$53,892.30
2021 Combined Revenue (Jan. 1 - Jan. 31)	\$15,660.00
Annual Increase in %	244%

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

2022 Total Visitation Figures				
Month	# Nights/Sites	# People	# Vehicles	# Vessels
January	150	1,440	879	138
Total	150	1,440	879	138

4. **Incidents/Arrests/Medicals**

Rangers noted decreased calls for service and incidents during the month of January. Several items of note are listed below:

- **December 21:** Rangers completed a check the wellbeing of a long-term camper who had not been seen in multiple days. After being unable to locate the camper, rangers were able to identify contact information for a family member and determine that the camper was safe and spending the holidays elsewhere.
 - **December 23:** Rangers responded to a medical emergency in the campground and provided immediate first aid to one of the Recreation Area's volunteer camp hosts, who was found unconscious. Despite the best efforts of staff, as well as the Ventura County Fire Department, the volunteer passed away. The cause of death is currently being investigated.
 - **December 26:** Rangers contacted a group of fishermen on the shoreline who had started a small warming fire. Due to the possible risk of the fire spreading to the surrounding brush, Rangers and the fishermen worked together to extinguish it.
 - **December 26, January 2:** Rangers worked with the Ventura County Sheriff's Office and Ventura County Fire Department to evaluate and provide mental health services to a camper who was experiencing a crisis. Subsequently, the victim was taken to a county mental health facility for observation and treatment.
-

5. Citations/Enforcement Summary

Throughout January, one citation was issued for violations of District Ordinance 15 section 5.1(d) – urinate / defecate in public.

Additionally, wardens from the California Department of Fish & Wildlife came to the Recreation Area and issued citations for violations of the Fish & Game code.

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

6. Grants

Staff is currently evaluating the California Trails Program grant to determine if the district qualifies for the grant program. If it is determined that the district can meet the grants requirements, staff will pursue the application process. The funding resources would then be used to design and construct a trail within the core recreation facility of the park.



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: January 31, 2022 (February 9, 2022 Meeting)

Agenda Item: 4.6 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 Point Mugu and Port Hueneme. Staff used the new model to simulate various extraction barrier scenarios near Point Mugu as part of a feasibility study for the Extraction Barrier and Brackish Water Treatment Project. This work is funded by a Prop 1 Round 2 grant. The model is also being used to estimate the inland extent of chloride impacts in the primary production aquifers of the Oxnard basin.
 - Staff 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, resiliency, and environmental benefits while keeping potential project costs reasonable. Staff are currently updating
-

Agenda Item: 4.6 Monthly Water Resources Department Report
Information Item

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simulated extraction-well locations and pumping rates in the basin-wide optimization model to maintain consistency with simulated locations selected during the Prop 1, Round 2 grant modeling described above. In addition, the optimization modeling is being updated to incorporate United's new understanding of the inland extent of seawater intrusion in each aquifer near the coast.

- Staff continue to help the Environmental Services Department (ESD) evaluate effects of existing and potential future surface water flow conditions at the Freeman Diversion.
 - Staff are assisting Environmental Services and Engineering Departments in evaluating fish passage design modifications under consideration for United's Habitat Conservation Plan (HCP), including assisting with physical modeling efforts at the Bureau of Reclamation's facility in Denver.
- Staff continue to assist with planning and coordination for release of Table A water and supplemental State Water Project water acquired from City of San Buenaventura. A release of 1,420 AF from Pyramid Lake to Lake Piru was conducted in early December.
- 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 staff reviewed a technical memorandum prepared by Kennedy Jenks summarizing results of their analysis of conceptual design alternatives for conveyance of treated water from the Extraction Barrier and Brackish Water Treatment Project 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 Upper Aquifer System extraction wells in inland areas of Oxnard basin to help achieve sustainable management criteria.

Outreach and Educational Activities:

- Staff continue to participate in meetings or phone calls with the FCGMA, State and local government representatives, and other stakeholders to provide information regarding sustainability issues and water-supply projects, as requested.
- Staff gave a presentation titled "When will the Current Local Dry Cycle End? A Brief Review of Historical Data and a Peek at what the National Weather Service Expects in 2022" to the Santa Clara River Watershed Committee at their January 27 meeting.



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: January 31, 2022 (February 9, 2022 Board of Directors Meeting)

Agenda Item: 4.7 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.

In recent weeks staff from United and other water agencies in the Oxnard and Pleasant Valley basins participated in the FCGMA's effort to develop project proposals to include in the California Department of Water Resources' (DWR) Sustainable Groundwater Management (SGM) Grant Program, with \$7.6 million reserved for each critically overdrafted (COD) basin. The Oxnard and Pleasant Valley basins are COD basins. Grant funding can be used for project planning, design, and implementation activities.

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

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Also, in January, staff simulated potential recycled water credit recovery pumping alternatives under consideration by the City of Oxnard to forecast potential effects on groundwater elevations and flow rates in selected areas of the Oxnard basin. This modeling effort was based on input provided by the City of Oxnard and their consultant, and is anticipated to be discussed with the FCGMA in the coming weeks.

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

Board of Directors meetings – The FCGMA Board held a special meeting on January 5. The main topic of discussion during the closed session was existing litigation with the Las Posas Valley Water Rights Coalition.

The FCGMA Board held its regular meeting on January 26 at 1:30 pm. Notable topics included:

- The Board approved the suite of water supply and infrastructure projects submitted by project proponents and recommended by FCGMA staff for inclusion in the annual reports for the Oxnard and Pleasant Valley basins.
- The Board received a presentation and approved the GSP Annual Reports for the Oxnard and Pleasant Valley basins prepared by FCGMA staff and consultants for WY 2021.
- The Board approved resolutions authorizing the Executive Officer to apply for DWR SGM grants for projects in the Oxnard and Pleasant Valley basins, as shown on Tables 1 and 2, attached (copied from the FCGMA staff report on this item). The projects were recommended for funding as proposed in the staff report, including three of United's proposed projects (total grant funding recommended by FCGMA staff of \$6,479,700), as follows:
 - Ferro-Rose Artificial Recharge of Groundwater—Expansion and extension of existing conveyance structures (inverted siphon, 3-barrel culvert, Vineyard Ave. crossing) and connection to Ferro-Rose basin to allow for more recharge and to increase diversions from the Santa Clara River during high-flow events when suspended sediment concentrations are high (within the limits of United's existing water right). Recommended SGM Grant funding: \$2,510,295.
 - Laguna Road Recycled Water Pipeline Interconnection—New interconnection (via pipeline) to allow conveyance of recycled water from PVCWD's system (sourced from Camrosa, Camarillo, or Oxnard) to United's Pumping Trough Pipeline (PTP) system to allow full utilization of available recycled water. Recommended SGM Grant funding: \$2,615,500.
 - Monitoring Well Construction and Data Collection for Design of Extraction Barrier and Brackish Water Treatment Project—Construct up to six (6) monitoring well clusters and collect data in vicinity of United's proposed Extraction Barrier and Brackish Water Treatment Project to aid in optimizing design. The monitoring well clusters will be used to collect groundwater quality and level data from the aquifers

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

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that will be pumped as part of the extraction barrier, as well as the Semi-perched Aquifer. Recommended SGM Grant funding: \$1,317,905.

- A presentation from staff regarding the challenges related to “CombCodes” long used by the agency to combine allocations and reporting for non-contiguous extraction facilities was pulled from the agenda at the beginning of the meeting.
- A hearing was held to consider an appeal of civil penalties related to non-reporting of water use at a well within FCGMA’s boundaries.

OPV Variance Review Committee meeting –There were no committee meetings scheduled in January.

OPV Projects Committee meeting – The OPV Projects Committee met on January 19 and 21 to select projects to recommend advancing to DWR for the Sustainable Groundwater Management (SGM) grant funding opportunity.

Fiscal Committee meeting – The FCGMA Fiscal Committee has not met since May 18, 2021.

Operations Committee meeting – The FCGMA Operations Committee has not met since May 19, 2021.

The Legal *Ad Hoc* Committee of the OPV Core Stakeholder Group has not met since June 11, 2021. 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 January 20. Notable topics included:

- The Board approved an amended agreement with consultant DBS&A for as needed technical support services.
- The Board approved continuing its regular evening meetings on a monthly basis for Calendar Year 2022.
- The Board accepted nominations and elected officers are unchanged for Calendar Year 2022.

The next regular FPBGSA Board meeting is scheduled for February 17 at 5:00 pm.

GSP preparation – The FBBGSA has submitted Final GSPs for the Fillmore and Piru basins (approved by the Board on December 16) and provided supporting materials to the DWR web portal as required.

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

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

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 special meeting on January 6. The main topic of discussion was Resolution 2021-02 and the 30-day renewal timeframe for determining if conditions exist to continue to utilize the alternative rules under the Brown Act for remote teleconference meetings. The Board approved renewing the findings at the next meeting even if it is beyond the 30-day renewal timeframe.

The MBGSA Board held a regular meeting on January 20. Notable topics included:

- The Board accepted nominations and elected officers for Calendar Year 2022 and the slate of officers was unchanged.
- The Board authorized an amendment to the technical support services contract with United to facilitate continued support during GSP implementation.

The next regular MBGSA Board meeting is scheduled for February 17, at 1:00 pm.

GSP preparation – The MBGSA submitted the Final GSP and provided supporting materials to the DWR web portal as required.

Santa Paula Basin Technical Advisory Committee (TAC)

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

- Staff are working with the TAC to finalize the 2020 Annual Report of groundwater conditions within the Santa Paula Basin adjudicated area and submit the report to the court and to DWR.



Table 1.

Recommended Grant Projects & Amounts
Oxnard Subbasin

Project Name	Project Proponent	Score Based on DWR EC ¹	Anticipated Project Yield (AFY) ³	Total Project Cost	Max Grant Request (\$)	Min Grant Request (\$)	Recommended Grant ²	
							Project (\$)	Project (% of Total)
UWCD Ferro-Rose Artificial Recharge of Groundwater	UWCD	26	2,000 - 3,000	\$4,000,000	\$3,800,000	\$1,900,000	\$2,510,295	33%
UWCD Laguna Road RW Interconnection	UWCD	24	1,500 - 6,000	\$4,225,000	\$4,013,750	\$2,000,000	\$2,651,500	35%
UWCD MW Construction & Data Collection for Design of Extraction Barrier & Brackish Water Treatment	UWCD	20	N/A	\$2,100,000	\$1,995,000	\$1,000,000	\$1,317,905	17%
FCGMA Installation of 3 Monitoring Wells to Assess the Hydraulic Connectivity Between Surface Water Bodies, Semi-Perched Aquifer, the Principal Aquifers	FCGMA	18	N/A	\$493,442	\$382,500	\$127,500	\$382,500	5%
FCGMA Install Multi-Depth Monitoring Wells at Two Locations in the Oxnard Subbasin	FCGMA	18	N/A	\$1,700,580	\$1,305,000	\$652,500	\$737,800	10%
FCGMA Oxnard Subbasin Transducer Installation	FCGMA	17	N/A	\$158,762	\$110,700	\$12,300		
FCGMA Destruction of Wells to Reduce Interaction between the Upper and Lower Aquifer Systems	FCGMA	16	N/A	\$1,008,664	\$820,000	\$328,000		
Oxnard AWPf Improvements Phase II	City of Oxnard	13 ⁴	N/A	\$7,000,000	\$6,650,000	\$6,650,000		
Totals:				\$20,686,448	\$19,076,950	\$12,670,300	\$7,600,000	100%

Notes

¹ Scoring by ad hoc OPV Project Committee based on DWR Evaluation Criteria.

² Grant application amount recommended by project proponents and ad hoc OPV Project Committee.

³ Project proponent's estimate of anticipated project yield in acre-feet per year.

⁴ The City of Oxnard notes that the short grant timeline didn't allow for a complete analysis of the project; the low score is due to incomplete information at the time of review and does not reflect the importance of the project.

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

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Table 2.
Recommended Grant Projects & Amounts
Pleasant Valley Basin

Project Name	Project Proponent	Score Based on DWR EC ¹	Anticipated Project Yield (AFY) ³	Total Project Cost	Max Grant Request (\$)	Min Grant Request (\$)	Recommended Grant ²	
							Project (\$)	Project (% of Total)
PVC RW Connection Pipeline	PVCWD	22	1,000-2,000	\$5,600,000	\$5,260,000	\$5,260,000	\$5,260,000	69%
PVC Private Reservoir Program	PVCWD	22	500-1,000	\$590,000	\$550,000	\$550,000	\$550,000	7%
FCGMA Install Multi-Depth Monitoring Wells at Three Locations in the Pleasant Valley Basin (PVB)	FCGMA	19	N/A	\$2,550,158	\$2,107,500	\$652,500	\$1,075,000	14%
FCGMA Installation of 3 Monitoring Wells to Assess the Hydraulic Connectivity Between Surface Water Bodies, Semi-Perched Aquifer, the Principal Aquifers	FCGMA	18	N/A	\$493,442	\$382,500	\$127,500	\$382,500	5%
Camarillo Stormwater Diversion to WRP Feasibility Study	City of Camarillo	18	N/A	\$350,000	\$332,500	\$332,500	\$332,500	4%
Camarillo Airport Feasibility Study	City of Camarillo	18	N/A	\$300,000	\$285,000	\$285,000		
Camarillo Desalter Expansion Feasibility Study	City of Camarillo	18	N/A	\$350,000	\$332,500	\$332,500		
Camarillo Hills Drain Diversion to WRP Feasibility Study	City of Camarillo	17	N/A	\$300,000	\$285,000	\$285,000		
FCGMA Pleasant Valley Basin Transducer Installation	FCGMA	16	N/A	\$123,798	\$86,100	\$12,300		
Camarillo Infiltration Basin Feasibility Study	City of Camarillo	16	N/A	\$300,000	\$285,000	\$285,000		
Totals:				\$10,957,398	\$9,906,100	\$8,122,309	\$7,600,000	100%

Notes

¹ Scoring by ad hoc OPV Project Committee based on DWR Evaluation Criteria.

² Grant application amount recommended by project proponents and ad hoc OPV Project Committee.

³ Project proponent's estimate of anticipated project yield in acre-feet per year.

1/25/2022



Staff Report

To: UWCD Board of Directors

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

From: Anthony Emmert, Assistant General Manager

Date: January 21, 2022 (February 9, 2022 meeting)

Agenda Item: 5.1 **Resolution 2022-05** A Resolution of the Board of Directors of United Water Conservation District Placing in Nomination Director Daniel C. Naumann as a Member of the Association of California Water Agencies (ACWA) Region 5 Board
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2022-05, approving the nomination of Director Daniel C. Naumann to fill the vacancy for the Association of California Water Agencies (ACWA) Region 5 Board seat.

Background:

ACWA's membership is organized into 10 hydrologic regions. The regional structure promotes grassroots activism by uniting members around geography and shared interests and challenges. Regions play an important role in supporting ACWA's goals, engaging in local outreach efforts, and educating ACWA's membership through tours and events. The elected chair and vice chair of each Region Board sit on the ACWA Board of Directors.

ACWA Region Boards are comprised of 5-7 members that serve for 2-year terms. Region Board terms begin on even numbered years with Region Elections taking place on odd numbered years. At the beginning of each Region Board term, an alternate region chair and vice chair are appointed. The members of the Region 5 Board determine the direction and focus of region issues and activities. Additionally, they support the fulfillment of ACWA's goals on behalf of members.

Due to one vacancy on the ACWA Region 5 Board, the Board is seeking candidates from Region 5 to fill that vacancy. Candidate nomination forms and a Resolution supporting the nomination from the Board of Directors from the candidate's agency must be submitted to ACWA by February 28, 2022. The Region 5 Board will make their appointment shortly thereafter and will inform the region of the results.

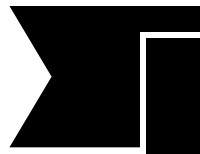
Fiscal Impact:

In providing its support of the candidate's nomination, the Board agrees to provide for the expenses associated with the Region 5 Board members seat, including but not limited to attendance at a

**5.1 Resolution 2022-05 A Resolution of the Board of Directors of United
Water Conservation District Placing in Nomination Director Daniel C.
Naumann as a Member of the Association of California Water Agencies
(ACWA) Region 5 Board
Motion**

minimum of two Region 5 membership meetings to be held at each of the ACWA Conferences and periodic Region 5 Board meetings, as well as participation and involvement in ACWA's Outreach Program on a regional level. The expense for Board members attendance at ACWA's Conferences is already included in the District's budget, so a nominal fiscal impact is anticipated.

**Attachment: A. Director Daniel Naumann's Candidate nomination form
 B. Resolution 2022-05**



REGION BOARD CANDIDATE NOMINATION FORM

Name of Candidate: _____

Agency: _____ Title: _____

Agency Phone: _____ Direct Phone: _____

E-mail: _____ ACWA Region: _____ County: _____

Address: _____

Agency Function(s): (check all that apply)

Wholesale

Sewage Treatment

Flood Control

Urban Water Supply

Retailer

Groundwater Management / Replenishment

Ag Water Supply

Wastewater Reclamation

Other: _____

Describe your ACWA-related activities that help qualify you for this office:

In the space provided, please write or attach a brief, half-page bio summarizing the experience and qualifications that make you a viable candidate for ACWA Region leadership. Please include the number of years you have served in your current agency position, the number of years you have been involved in water issues and in what capacity you have been involved in the water community.

I acknowledge that the role of a region board member is to actively participate on the Region Board during my term, including attending region board and membership meetings, participating on region conference calls, participating in ACWA's Outreach Program, as well as other ACWA functions to set an example of commitment to the region and the association.

I hereby submit my name for consideration by the Region Board.

(Please attach a copy of your agency's resolution of support/sponsorship for your candidacy.)

Signature Title Date

Submit completed form to Petra Rice at petrar@acwa.com

As an active and consistent member of the UWCD Board since first being elected in 1991, I possess a unique understanding of the issues that face water agencies today in California. Severe and sustained drought conditions, expanding regulatory compliance, aging infrastructure, climate change and environmental concerns have pushed water sustainability to a top priority throughout the State and I am very much aware of the innovative solutions being developed throughout California to reach this urgent goal. Over the past 20 years, I have also been involved as a Board member and alternate representative to Ventura County's Fox Canyon Groundwater Management Agency, dealing with issues of allocations, over pumping as well as fees and penalty assessments. As the head of a fourth generation farming operation, I earned a BS degree in Agricultural Business from CalPoly University at San Luis Obispo and am keenly aware of the current challenges also faced by California's agricultural community, and I have served on the Board of Directors for the USDA Farm Service Agency. As a farmer and a water district Director, I believe I would bring a balanced understanding of the challenges as well as the potential solutions to effective and efficient water management, water legislation and regulatory policies to the ACWA Region 5 Board seat.

RESOLUTION 2022-05
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
UNITED WATER CONSERVATION DISTRICT
PLACING IN NOMINATION DIRECTOR DANIEL C. NAUMANN AS A MEMBER
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)
REGION 5 BOARD SEAT

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT AS FOLLOWS:

A. Recitals

 (i) The Board of Directors (Board) of the United Water Conservation District does encourage and support the participation of its members in the affairs of the Association of California Water Agencies (ACWA).

 (ii) Director Daniel C. Naumann has indicated a desire to serve as a Board member of ACWA Region 5

B. Resolves

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT,

 (i) Does place its full and unreserved support in the nomination of Daniel C. Naumann for the Board Seat of ACWA Region 5.

 (ii) Does hereby determine that the expenses attendant with the service of Daniel C. Naumann in ACWA Region 5 shall be borne by the United Water Conservation District.

Adopted and Approved this 9th day of February, 2022.

Daniel C. Naumann, Director
United Water Conservation District

ATTEST:

Lynne E. Maulhardt, Board Secretary/Treasurer

I, Lynn Maulhardt, Secretary to the Board of Directors of the United Water Conservation District, hereby certify that the foregoing Resolution was introduced at a regular meeting of the Board of Directors of said District, held on the 9th day of February, 2022, and was adopted at that meeting by the following roll call vote:

Ayes:

Noes:

Absent:

ATTEST:

Lynne E. Maulhardt, Board Secretary/Treasurer
Board of Directors of United Water Conservation District

Staff Report

To: UWCD Board of Directors

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

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

Date: December 25, 2022 (February 9, 2022 Board Meeting)

Agenda Item: **5.2 Approve Submission of an Application to the United States Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) Loan Program and Authorize the General Manager to approve the estimated application fee of \$125,000 in Support of the Santa Felicia Dam Safety Improvement Project**
Motion

Staff Recommendation:

The Board will consider authorizing staff to submit an application to the United States Environmental Protection Agency (EPA) for the Water Infrastructure Finance and Innovation Act (WIFIA) low interest loan for \$62 million, including a 20 percent contingency, or not to exceed 49 percent of the total eligible cost of the Santa Felicia Dam Safety Improvement Project, and authorize the General Manager to approve the loan application fee of approximately \$125,000.

Background:

Staff has been actively pursuing funding opportunities and financial support of the design and the construction fees for the Santa Felicia Dam Safety Improvement Project. While searching for state and federal grant fund opportunities is ongoing, the WIFIA low-interest loan program could provide funds to cover the cost of the Santa Felicia Safety Improvement Project, including design and construction costs.

In 2014, Congress passed the Water Resources Reform and Development Act (WRRDA) which established the WIFIA program. The WIFIA loan program is offered by the EPA to accelerate investment in the nation's water and wastewater infrastructure by providing long-term, low-interest supplemental credit assistance under customized terms to creditworthy water and wastewater projects of national and regional significance.

During the past four fiscal years (2017 to 2020), EPA has invited 149 prospective borrowers to submit WIFIA loan applications. To date, WIFIA has closed 72 loans totaling \$13.3 billion in credit assistance to help finance over \$28 billion for water infrastructure projects and create 81,000

Agenda Item: 5.2 Approve Submission of an Application to the United States Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) Loan Program and Authorize the General Manager to approve the estimated application fee of \$125,000 in Support of the Santa Felicia Dam Safety Improvement Project
Motion

jobs. In 2021, EPA received 50 letters of interest from public and private entities as well as State Infrastructure Financing Authorities in response to the WIFIA loan program. EPA invited only 39 new projects to apply for water infrastructure loans, of which the Santa Felicia Dam Safety Improvement project was one of only 10 projects in California invited to apply for the loan. Four additional projects were placed on a waiting list.

Discussion:

Staff prepared and submitted a Letter of Interest (LOI) for the WIFIA loan program on July 23, 2021. The requested loan amount was \$51,693,083, which at the time comprised 49 percent of the total engineering cost estimate of \$105,496,088 for the Santa Felicia Dam Safety Improvement project. The total estimated project cost was based on the most current Opinion of Probable Construction Cost (OPCC) prepared by GEI Consultants in 2021, during the early design phase. The District has the option to request an increase in the loan amount by adding approximately 20 percent contingency to accommodate the anticipated cost increase at the time of the loan award.

The WIFIA loan program offers the following features:

- 49 percent is the maximum portion of eligible project costs that WIFIA can fund.
- Low interest rate that will be equal to or greater than the U.S. Treasury rate of a similar maturity. Single fixed rate will be established at the date of closing.
- Interest does not accrue on unused funds.
- Five years maximum time that repayment may be deferred after substantial project completion.
- Thirty-five years maximum final maturity date from substantial completion of the project.
- No penalty for prepayment.
- Project applicants must be creditworthy and have a dedicated source of revenue.
- NEPA, Davis-Bacon, American Iron and Steel, and all other federal cross-cutter provisions apply.
- Credit processing fee assessed at financial close to reimburse the EPA for the cost of hiring engineering, financial, and legal experts to review applications.

On October 26, 2021, the District received a letter from the EPA notifying the District that the Santa Felicia Dam Safety Improvement Project has met the selection criteria of the WIFIA loan, and the District was invited to apply for the WIFIA loan before June 1, 2022.

Staff requests the Board to recommend submitting the WIFIA loan application and authorizing the General Manager to approve approximately \$125,000 application and processing fee for the loan.

Fiscal Impact:

Agenda Item: 5.2 Approve Submission of an Application to the United States Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) Loan Program and Authorize the General Manager to approve the estimated application fee of \$125,000 in Support of the Santa Felicia Dam Safety Improvement Project
Motion

There is no fiscal impact associated with the approval of this motion item. The Santa Felicia Dam Safety Improvement Project is included in the CIP budgets in the current and future fiscal years. The application fee will be charged against the existing CIP budget for this project.

Attachment A: United Water Conservation District Selection Notification



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

October 26, 2021

Ms. Maryam Bral
Chief Engineer
United Water Conservation District
1701 N. Lombard Street Suite 200
Oxnard, CA 93030

Subject: United Water Conservation District Selection Notification

Dear Ms. Bral,

Thank you for submitting your Water Infrastructure Finance and Innovation Act (WIFIA) letter of interest for the FY 2021 Selection Round. We have reviewed these materials and are very pleased to inform you that the Santa Felicia Safety Improvement Project has been selected to submit an application for a loan for up to \$51,693,083 or not to exceed 49 percent of total eligible project costs.

We will soon be reaching out to you to schedule an initial pre-application meeting to discuss the WIFIA underwriting process in greater detail. Kevin McDonald will be the primary point of contact for this transaction and is available by e-mail at mcdonald.kevin@epa.gov or by phone at 202-566-1486 to answer any immediate questions you may have.

In addition, the WIFIA program will be hosting a webinar for all selected prospective borrowers to provide an overview of the WIFIA application process and walk through the [application form](#) on December 7th at 2:00 pm EST. We encourage your participation and will send you a meeting invitation with more details soon. Please forward it to all members of your team, including contractors, who will have a role in the WIFIA application process.

Once we receive your complete application, the WIFIA team will commence underwriting your transaction. Receipt of a WIFIA loan remains subject to negotiation of an agreement on terms and conditions satisfactory to the Agency as well as the project's compliance with Federal requirements, including the National Environmental Protection Act (NEPA), American Iron and Steel requirements, Flood Plain Management Standards, and the Davis-Bacon Wage Act. Selected prospective borrowers may request to increase their loan amount during the application process. Loan increase requests will be reviewed on a case-by-case basis and are subject to the availability of funding.

You stated in your letter of interest that you will be ready to submit your application by October 22, 2021. We expect to receive your application as soon as possible. If timing for your application and/or project construction has changed, please notify your underwriter as soon as possible.

EPA is planning its announcement of the FY 2021 selections and will coordinate with your organization on this press release. Until then, the announcement of the selection of your project for a WIFIA loan is embargoed. Please do not share this information externally. If you have questions regarding communicating your selection or would like to coordinate your announcement with EPA, please contact Karen Fligger at fligger.karen@epa.gov or 202-564-2992.

We look forward to working with you on this project.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jorianne Jernberg". The signature is fluid and cursive, with the first name being more prominent.

Jorianne Jernberg
Director, WIFIA Program

Staff Report

To: UWCD Board of Directors

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

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

Date: January 25, 2022 (February 9, 2022, Meeting)

Agenda Item: 5.3 **Resolution 2022-06** A Resolution of the United Water Conservation District Board of Directors supporting the submission of the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Round 1 application to the California Department of Water Resources
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2022-06, supporting the submission of a 2021 Sustainable Groundwater Management Act (SGMA) grant program's SGMA Implementation Round 1 grant application to the California Department of Water Resources.

Background:

Under the 2021 Sustainable Groundwater Management Act (SGMA) grant program, the Department of Water Resources (DWR) proposed to allocate up to \$7.6 million to each critically overdraft basin in the State of California. Both Oxnard basin and the Pleasant Valley basin are listed as critically overdraft basins and each is eligible for the \$7.6 million grant funding. While matching funds are not required a spending plan with a minimum of \$10 million per basin must be submitted. Only one application is accepted per basin. Funding can be used for updates to the Groundwater Sustainability Plans (GSP)s and Capital Improvement activities as listed within an adopted GSP. The financial assistance to be provided by DWR is specifically for projects that are included in the adopted GSPs that complement efforts of the GSPs. Funds can be used for planning, design, and implementation of the projects. The local groundwater management or sustainability agency will be the main applicant and project proponents will be sub-applicants. Projects awarded funding under this grant funding program will need to be fully implemented by June 30, 2025.

Discussion:

United has been collaborating with the Oxnard and Pleasant Valley (OPV) stakeholders and FCGMA for this effort. A total of 18 projects were proposed and ranked by FCGMA's consultants, Dudek and Kennedy Jenks using DWR's scoring criteria to determine which projects were most competitive in each basin. For the Oxnard basin, United's proposed projects include the Ferro-Rose Artificial Recharge of Groundwater, Laguna Road Recycled Water Interconnection, and

Agenda Item: 5.3 Resolution 2022-06 A Resolution of the United Water Conservation District Board of Directors supporting the submission of the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Round 1 application to the California Department of Water Resources
Motion

Monitoring Wells Construction and Data Collection for Design of Extraction Barrier and Brackish Water Treatment. The City of Oxnard's proposed project include the Oxnard AWPf Improvements Phase II project. The FCGMA proposed four projects. All three projects proposed by United received the highest scores and were selected for the grant application. Two of FCGMA's proposed projects were selected for the grant application. The City of Oxnard retracted its proposed project for future grant funding opportunities. For the Pleasant Valley basin, Pleasant Valley County Water District (PVCWD) proposed two projects, FCGMA proposed three projects and the City of Camarillo proposed five projects.

The OPV ad hoc Projects Committee (Committee) met twice in the week of January 17 and selected five projects, including all three projects proposed by United and two of FCGMA's projects for the Oxnard basin. For the Pleasant Valley basin, the Committee selected both of PVCWD's projects, two of FCGMA's projects and one of Camarillo's projects.

The requested grant funding for United's projects makes up about 83% of the total grant funding (\$6.4 million of \$7.6 million) available for the Oxnard basin.

The FCGMA as the main applicant is planning to submit the two grant applications after the FCGMA Board of Directors meeting on January 26, 2022, and before the application due date on February 18, 2022. The enclosed attachments A and B are the documents required by DWR for inclusion in the SGMA grant agreement.

Fiscal Impact:

There is no impact to the budget this Fiscal Year. The projects are included in the upcoming FY 2022-23 CIP Budget.

Attachment A – Resolution 2022-06

Attachment B – Eligibility Criteria Self-Certification

Attachment C – List of Proposed Projects for Evaluation and SGM Grant Consideration

RESOLUTION 2022-06

RESOLVED BY THE UNITED WATER CONSERVATION DISTRICT, THAT AN APPLICATION BE MADE TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES TO OBTAIN A GRANT UNDER THE 2021 SUSTAINABLE GROUNDWATER MANAGEMENT (SGM) GRANT PROGRAM SGMA IMPLEMENTATION ROUND 1 GRANT PURSUANT TO THE CALIFORNIA DROUGHT, WATER, PARKS, CLIMATE, COASTAL PROTECTION, AND OUTDOOR ACCESS FOR ALL ACT OF 2018 (PROPOSITION 68) (PUB. RESOURCES CODE § 8000 ET. SEQ.) AND THE CALIFORNIA BUDGET ACT OF 2021 (STATS. 2021, CH. 240, § 80) AND TO ENTER INTO AN AGREEMENT TO RECEIVE A GRANT FOR THE: IMPLEMENTATION PROJECT FOR THE OXNARD SUBBASIN. THE EXECUTIVE OFFICER OF THE FOX CANYON GROUNDWATER MANAGEMENT AGENCY, OR DESIGNEE, IS HEREBY AUTHORIZED AND DIRECTED TO PREPARE THE NECESSARY DATA, CONDUCT INVESTIGATIONS, FILE SUCH APPLICATION, AND EXECUTE A GRANT AGREEMENT AND ANY FUTURE AMENDMENTS (IF REQUIRED), SUBMIT INVOICES, AND SUBMIT ANY REPORTING REQUIREMENT WITH THE CALIFORNIA DEPARTMENT OF WATER RESOURCES. PASSED AND ADOPTED AT A MEETING OF THE UNITED WATER CONSERVATION DISTRICT ON FEBRUARY 9, 2022.

Authorized Original Signature: _____

Printed Name: Bruce E. Dandy

Title: Board President

Clerk/Secretary: _____

CERTIFICATION

I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the United Water Conservation District held on February 9, 2022.

Clerk/Secretary: _____

Eligibility Criteria Self-Certification

Attachment 1: Eligibility Criteria Self-Certification Form

As a Grantee of General Obligation Bond grant funds with the Department of Water Resources' (DWRs) Financial Assistance Branch, you must complete this self-certification form to enter into a Grant Agreement with DWR to receive grant funds. Failure to meet and maintain these conditions and requirements may result in DWR revoking the grant award, withholding grant funding, stopping invoice payment, and/or terminating the Grant Agreement. Answers must be provided for the primary Awardee and all member agencies within the Groundwater Sustainability Agency (GSA). An answer of No to some questions below may make you ineligible to enter a contract with DWR.

A. Grantee Name: Fox Canyon Groundwater Management Agency

Member Agencies

United Water Conservation District

The Grantee, United Water Conservation District, is a GSA, a member agency of a GSA, or a member agency of an approved Alternative to a Groundwater Sustainability Plan (GSP).

☒ Yes ☐ No If no, DWR cannot enter into a Grant Agreement.

2. **Agricultural Water Management Compliance:** Is the Grantee or any member agency required to submit an Agricultural Water Management Plan (AWMP) to DWR? ☐ Yes ☒ No

If yes, list all member agencies required to submit the most recent AWMP (2015, 2020) and the date the AWMP was submitted to DWR. If yes and not submitted, DWR cannot enter into a Grant Agreement.

A.

Member Agency	Date AWMP Submitted to DWR
	enter date
	enter date
	enter date
	enter date
	enter date
	enter date
	enter date

Eligibility Criteria Self-Certification

3. **CASGEM:** Has the Grantee and all member agencies met the requirements of DWR's CASGEM Program and is current with all data reporting requirements for CASGEM? ☒ Yes ☐ No ☐ N/A
 A. List all member agencies required to meet CASGEM requirements. If not current, DWR cannot entry into an agreement.

Member Agency	Date
United Water Conservation District	12/20/2021
	enter date
	enter date
	enter date
	enter date
	enter date
	enter date

4. **Consistency with the Delta Plan:** Is the Project, in whole or in part, within the Sacramento-San Joaquin Delta (Delta) or Suisun Marsh (Marsh)?
- ☐ Yes, the Grantee and member agencies have engaged with the Delta Stewardship Council (Council) regarding the Council's regulatory policies that may be potentially applicable to the project and the consistency of the Project with the Delta Plan. (If yes and inconsistent, DWR cannot enter into an agreement.
- ☐ No, the Project is within the Delta or Marsh, but the Awardee and member agencies have not engaged with the Council.
- ☒ N/A
5. **Open and Transparent Water Data:** The Grantee and member agencies will adhere to the protocols developed pursuant to subdivision (a) for data sharing, transparency, documentation, and quality control (Water Code §12406(b)).
- ☒ Yes, the Grantee and member agencies have systems in place that will adhere to the required protocols.
- ☐ No, the Grantee and member agencies do not have systems in place to adhere to the required protocols; however, those systems will be in-place within 90-days of an executed Grant Agreement.
- ☐ No, the Grantee and member agencies do not have systems in place to adhere to the required protocols and do not intend to have them in place. If so, DWR cannot enter into an agreement.
6. **Public Utilities and Mutual Water Companies:** A Project(s) proposed by a public utility regulated by the Public Utilities Commission or a mutual water company shall have a clear and definite public purpose and shall benefit the customers of the water system and not the investors (Water Code §79712(b)(1)).
- ☒ Yes, the Grantee and/or member agencies are a public utility regulated by the Public Utilities Commission or a mutual water company and the proposed Project will solely benefit the customers.
- ☐ No, the Grantee and/or member agencies are a public utility, but the investors will benefit from the proposed Project. If so, DWR cannot enter into an agreement.
- ☐ N/A

Eligibility Criteria Self-Certification

7. **Stormwater Resource Plan (SWRP) Compliance:** Is the proposed Project a stormwater, surface water, or dry weather capture project as defined by the State Water Resources Control Board (capture for reuse, treatment, and/or infiltration) and is required to be listed within a SWRP or functionally equivalent SWRP (FE-SWRP)?

☐ Yes ☒ No ☐ N/A

If yes, is the Project listed within a SWRP or FE-SWRP? ☐ Yes ☐ No
If no, DWR cannot enter into a Grant Agreement.

If yes, provide the name of the SWRP or FE-SWRP, a copy of the SWRP/FE-SWRP Self-Certification form, and proof that the SWRP or FE-SWRP is included in the local Integrated Regional Water Management Plan (IRWMP) as an attachment to this form.

Name of SWRP or FE-SWRP:

Page number(s) where Project(s) is listed:

Contact person and contact information for SWRP or FE-SWRP:

8. **Surface Water Diverter Compliance:** Is the Grantee or member agency a surface water diverter?

☒ Yes ☐ No

A. If yes, please list the name of the agency(-ies) that are surface water diverters.

Agency Name

United Water Conservation District

- B. Has the agency(-ies) submitted the surface water diversion reports to the State Water Resources Control Board in compliance with the requirements outlined in Part 5.1 (commencing with § 5100)?

☒ Yes ☐ No

- C. If not, please explain and provide the anticipated date for meeting the requirements. DWR may not be able to enter into an agreement.

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Eligibility Criteria Self-Certification

9. **Sustainable Water Use and Demand Reduction:** SBx7-7 (Water Code §10608 et seq.) conditions the receipt of a water management grant or loan for urban water suppliers on gallons per capita per day reduction targets with the end goal of a 20% reduction by 2020. Is the Grantee and/or member agency an urban water supplier?

☐ Yes ☒ No ☐ N/A

- A. If yes, list the member agency(-ies) that are urban water suppliers.

Agency Name

- B. Is the agency(-ies) on track for meeting the SBx7-7 per capita water use targets? If not, DWR cannot enter into an agreement.

☐ Yes ☐ No ☒ N/A

10. **Urban Water Management Plan (UWMP):** An urban water supplier shall adopt and submit to DWR an UWMP in accordance with Water Code § 10610 et seq. to be eligible to receive SGM Grant Program funding. Eligible Urban Water Suppliers must have the most recent UWMP (2015, 2020) that has been verified as complete by DWR before a grant agreement will be executed. Per Executive Order B29-15, Urban Water Suppliers must provide the State Water Resources Control Board with monthly information on water usage, conservation, and enforcement on a permanent basis.

Does the Grantee and/or member agency that are Urban Water Suppliers submit an UWMP to DWR?

☒ Yes ☐ No ☐ N/A

Does the Grantee and/or member agency that are Urban Water Suppliers been submitting monthly information on water usage, conservation, and enforcement to the State Water Resources Control Board?

☐ Yes ☐ No ☒ N/A

If no to either question, DWR cannot sign an agreement with the Grantee.

11. **Water Metering Compliance:** Any Urban Water Supplier applying for State grant funds for wastewater treatment projects, water use efficiency projects, drinking water treatment projects, or for a permit for a new or expanded water supply, shall demonstrate that they meet the water meter requirements in Water Code § 525 et seq.

Is the Project a wastewater treatment projects, water use efficiency projects, drinking water treatment projects, or for a permit for a new or expanded water supply?

☐ Yes ☒ No

If so, does the Grantee and/or member agency that are Urban Water Suppliers meet the water meter requirements in Water Code § 525 et seq.?

☐ Yes ☐ No ☒ N/A

Eligibility Criteria Self-Certification

12. **Groundwater Sustainability Plan (GSP):** Does the Project(s) or Component(s) include activities associated with the implementation of an adopted GSP or approved Alternative and listed within an adopted GSP or approved Alternative?

☒ Yes ☐ No

If no, DWR cannot enter into an agreement.

I, _____, understand that the Department of Water Resources will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Self-Certification may result in loss of all funds awarded to the Grantee and that reimbursement of any grant funds is reliant upon the Grantee and all member agencies within the Groundwater Sustainability Agency (-ies) continuing to meet all eligibility requirements outlined within this Self-Certification form, the 2019 Sustainable Groundwater Management Grant Program Guidelines, and the Grant Agreement terms and conditions. Additionally, for the aforementioned reasons, the Department of Water Resources may withhold disbursement of project funds and/or pursue any other applicable legal remedy.

Name of Authorized Representative
(Please print)

Signature

Title

enter date
Date

Projects Submitted for Grant Consideration													
#	Project Name	Proponent	Primary Basin	Category	Yield (AFY)	CEQA completed?	Timeline	Total Project Cost	Max Grant Request (\$)	Max Grant Request (% of Total)	Matching Funds (based on Max Grant)	Min Grant Request (\$)	Min Grant Request (% of Total)
1	AWPF Improvements - Phase II	City of Oxnard	Oxnard	Planning/Design	N/A	N/A	2.5 Years	\$ 7,000,000	\$ 6,650,000	95%	\$ 350,000	\$ 6,650,000	95%
2	Ferro-Rose Artificial Recharge of Groundwater	United	Oxnard	Implementation	2,000 - 3,000	Neg Dec within 6-12 mos	3 Years	\$ 4,000,000	\$ 3,800,000	95%	\$ 200,000	\$ 1,900,000	48%
3	Laguna Road RW Pipeline Interconnect	United	Oxnard	Implementation	1,500 - 6,000	Neg Dec within 6-12 mos	3 Years	\$ 4,225,000	\$ 4,013,750	95%	\$ 211,250	\$ 2,000,000	47%
4	Monitoring Well Construction & Data Collection	United	Oxnard	Planning	N/A	Neg Dec within 6-12 mos	2 Years	\$ 2,100,000	\$ 1,995,000	95%	\$ 105,000	\$ 1,000,000	48%
5	Destruction of Wells to Reduce Interaction Between the Upper and Lower Aquifer Systems	Fox Canyon GMA	Oxnard	Planning	N/A	N/A	3 Years	\$ 1,008,664	\$ 820,000	81%	\$ 188,664	\$ 328,000	81%
6	Install Multi-Depth Monitoring Wells at Two Locations in the Oxnard Subbasin	Fox Canyon GMA	Oxnard	Planning	N/A	N/A	2 Years	\$ 1,700,580	\$ 1,305,000	77%	\$ 395,580	\$ 652,500	77%
7	Installation of 3 Monitoring Wells to Assess the Hydraulic Connectivity Between Surface Water Bodies, the Semi-Perched Aquifer, and the Principal Aquifers	Fox Canyon GMA	Oxnard	Planning	N/A	N/A	2 Years	\$ 493,442	\$ 382,500	78%	\$ 110,942	\$ 127,500	78%
8	Oxnard Subbasin Transducer Installation	Fox Canyon GMA	Oxnard	Planning	N/A	N/A	2 Years	\$ 158,762	\$ 110,700	70%	\$ 48,062	\$ 12,300	70%
OXNARD BASIN TOTAL								\$ 20,686,448	\$ 16,458,750		\$ 866,250	\$ 11,550,000	
1	RW Connection Pipeline	PVCWD	Pleasant Valley	Implementation	1,000-2,000	N/A	2 years	\$ 6,610,000	\$ 6,270,000	95%	\$ 340,000	\$ 6,270,000	95%
2	Private Reservoir Pilot Program	PVCWD	Pleasant Valley	Implementation	500-1,000	N/A	3 years	\$ 590,000	\$ 550,000	93%	\$ 40,000	\$ 550,000	93%
3	Camarillo Airport Regional Stormwater Project Feasibility Study	Camarillo	Pleasant Valley	Planning	N/A	N/A	2 years	\$ 300,000	\$ 285,000	95%	\$ 15,000	\$ 285,000	95%
4	Infiltration Basin near WRP Feasibility Study	Camarillo	Pleasant Valley	Planning	N/A	N/A	2 years	\$ 300,000	\$ 285,000	95%	\$ 15,000	\$ 285,000	95%
5	Stormwater Diversion to WRP Feasibility Study	Camarillo	Pleasant Valley	Planning	N/A	N/A	2 years	\$ 350,000	\$ 332,500	95%	\$ 17,500	\$ 332,500	95%
6	NPV Desalter Feasibility Study	Camarillo	Pleasant Valley	Planning	N/A	N/A	2 years	\$ 350,000	\$ 332,500	95%	\$ 17,500	\$ 332,500	95%
7	Camarillo Hills Drain Stormwater Diversion to WRP Feasibility Study	Camarillo	Pleasant Valley	Planning	N/A	N/A	2 years	\$ 300,000	\$ 285,000	95%	\$ 15,000	\$ 285,000	95%
8	Installation of 3 Monitoring Wells to Assess the Hydraulic Connectivity Between Surface Water Bodies and the Principal Aquifers in the Pleasant Valley Basin	Fox Canyon GMA	Pleasant Valley	Planning	N/A	N/A	2 Years	\$ 493,442	\$ 382,500	78%	\$ 110,942	\$ 127,500	78%
9	Install Multi-Depth Monitoring Wells at Three Locations in the Pleasant Valley Basin (PVB)	Fox Canyon GMA	Pleasant Valley	Planning	N/A	N/A	2 Years	\$ 2,550,158	\$ 2,107,500	83%	\$ 592,658	\$ 652,500	83%
10	Pleasant Valley Basin Transducer Installation	Fox Canyon GMA	Pleasant Valley	Planning	N/A	N/A	2 Years	\$ 123,798	\$ 86,100	70%	\$ 37,698	\$ 12,300	70%
PLEASANT VALLEY TOTAL								\$ 11,967,398	\$ 8,340,000		\$ 460,000	\$ 8,340,000	



Staff Report

To: UWCD Board of Directors

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

From: Brian Collins, Chief Operations Officer
Craig Morgan, Engineering Manager

Date: January 25, 2022 (February 9, 2022, Meeting)

Agenda Item: **5.4 Authorize an Amendment to the Bureau of Reclamation's Agreement for the Physical Modeling of the Hardened Ramp for the Freeman Expansion Project**
Motion

Staff Recommendation:

The Board will consider authorizing an amendment to the Bureau of Reclamation's (BoR) agreement for the physical modeling of the Hardened Ramp for the Freeman Expansion Project in the amount of \$683,633.

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 with the Court to get relief of 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 utilized. The Bureau of Reclamation (BOR) is conducting the physical modeling for the hardened ramp and the Iowa Institute of Hydraulic Research (IIHR) is conducting the physical modeling for the vertical slot. Modeling is underway at both facilities.

The physical modeling effort at BOR will require the additional funding of \$683,633 to accomplish the hardened ramp modeling 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.

Fiscal Impact:

Approval of this item would result in an additional expenditure of \$683,633. Funding for this motion was approved in the December 8, 2021 Board Meeting supplemental appropriation, agenda item 4.2.

**Agenda Item: 5.4 Authorize an Amendment to the Bureau of Reclamation's Agreement
for the Physical Modeling of the Hardened Ramp for the Freeman
Expansion Project
Motion**

Attachments:

Attachment A – First Amendment to the Contributed Funds Agreement

Amendment No. 1 to the Contributed Funds Agreement

R21-CF-35-0006

Between United Water Conservation District

And

The Bureau of Reclamation

For the

Freeman Diversion Modeling Project, Modeling-Hardened Ramp (Phase II)

The United Water Conservation District and the Bureau of Reclamation entered into this CFA in August 2021. In this CFA, Section V, Period of Performance, sets the duration of this agreement not to exceed December 31, 2022.

Amendment No. 1 will change Section V, the completion date from December 31, 2022 to March 31, 2023. This will allow for completion of the work effort by Reclamation as defined in the change orders to the Project Management Plan. All other terms and conditions of the CFA are unchanged.

United Water Conservation District

Bureau of Reclamation

Southern California Area Office

Mr. Mauricio Guardado Jr.

General Manager

Mr. John E. Simes, Jr. (Jack),

Acting Area Manager

Date: _____

Date: _____



— BUREAU OF —
RECLAMATION

U.S. Department of the Interior

Bureau of Reclamation

Technical Service Center

Change Order

Job Name Freeman Diversion Modeling Project (includes Freeman Diversion 1:12 HR Physical Model and Freeman Diversion 1:12 HR Physical Model)		Change Number 1
		Date 1/11/2022
Accounting String (Fund & WBS) XXXR0680R1-RR175396S20006TSC	WOID LCFD2	
TSC Team Leader Connie Svoboda / 86-68560 / (303) 445-2152	Reason for Change (X) Scope Change () Administrative Change () External Delay () Higher Priority Work () Resources not Available () Underestimated Budget/Schedule	
Group Manager Joe Kubitschek / 86-68560 / (303) 445-2148	Client Group and Region Lower Colorado Basin Region Client Office Southern California Area Office	
Client Liaison Connie Svoboda / (303) 445-2152 Program Assistant Joy Ravenel / (303) 445-2577	Client Contact Leslie Cleveland / SCAO-7200 / (951) 695-5310	

1. Change Summary

A	Funding Change	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
	New WOID / Fund-WBS String			
B	Scope Change	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
C	Schedule Change	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Revised Completion Date	12/31/2022
D	Budget Change	Yes <input type="checkbox"/> No <input type="checkbox"/>	Approved SA Amount	\$666,960
			Change Amount	\$683,633
			New SA Total	\$1,350,593
	Notice of Use of Contingency <input type="checkbox"/>			

2. Attachments (*Required)

- ☒ Revised PMP Scope See Note
- ☒ Revised PMP Schedule
- ☒ Revised PMP Budget
- ☐ ESAM Approved Service Agreement*
- ☐ ESAM Draft Service Agreement*
- ☐ MSR
- ☒ Other – “Physical Hydraulic Modeling Plan for the Hardened Ramp Fish Passage Alternative at Vern Freeman Diversion Dam”

3. Reason for Change

There are 3 components to this Change Order.

1.) Extended scope of work and schedule as requested by client

Five and a half additional months of physical model testing have been requested by the client to support design development for the hardened ramp alternative in the two physical hydraulic models. Reclamation's Hydraulics Laboratory developed the attached "Physical Hydraulic Modeling Plan for the Hardened Ramp Fish Passage Alternative at Vern Freeman Diversion Dam" as requested by United Water Conservation District (submitted 9/8/2021). This test plan expands the existing scope of work to include modeling of two design alternatives (MOD-6 and MOD-9) followed by a robust design development phase. A description of modeling approach, objectives, test matrix, instrumentation, limitations, communication plan, and schedule are detailed in the attached modeling plan.

The attached PMP outlines schedule, budget, and tasks. Some specific milestones vary from the Physical Hydraulic Modeling Plan, but key milestone dates are maintained, such as the end of baseline testing in the 1:24-scale model, end of baseline testing in the 1:12-scale model, conversion to the design development phase, and draft report submission.

The milestone for 1:12-scale model construction is listed as 12/10/2021. Due to staffing shortages, COVID-related impacts, unanticipated shop time required to support shakedown of the 1:24-scale physical model, and concurrent laboratory work, it is anticipated that 1:12-scale model construction will complete by 2/4/2022. The key milestone of 1:12-scale model baseline testing completion on 3/25/2022 is still expected to be met with draft report submission by 10/31/2022 and no overall project impacts. The overall period of performance in the PMP is listed as 12/31/2021 to allow staff to respond to client comments and finalize the model report.

TSC Project Manager is aware that schedule is a critical success factor for the client and has explored various avenues to increase work speed. Construction delays are being partially mitigated by utilizing multiple staff from other areas of the TSC (i.e., technicians, interns) to assist with construction-related activities. TSC is also exploring opportunities to increase data collection speed.

Budget to support additional testing will include 2.5 full-time engineering and shop staff for 5.5 months. Testing in the original scope of work ended April 15, 2022. The 5.5-month period in the extended scope of work covers April 15, 2022 to September 30, 2022.

Schedule extension: 12/31/2022

Budget impact: \$420,145

Task	Staff Days		Labor Cost \$	Non-Labor \$	Fees \$
	Skill Level II (\$1,112/day)	Skill Level III (\$1,328/day)			
Data Collection and Analysis	180	120	\$359,520	\$2,000	
Laboratory Space Costs					\$58,625

Total \$420,145

2.) Scope creep related to agency requests

The original scope of work includes hydraulic, sediment, and debris testing for the 30% design of the MOD-6 alternative specified in the Northwest Hydraulic Consultants Design Development Report (2020). While 1:24-scale model construction was underway, design modifications and refinements were presented by Northwest Hydraulic Consultants on the MOD-6 design in September 2021. TSC engineers coordinated with Northwest Hydraulic Consultants and United Water Conservation District to revise the MOD-6 physical model drawings and reconstruct model components. Preliminary flume tests were also requested by the client to verify sediment mobility prior to full sediment placement in the physical model.

The updated test plan requested by United Water Conservation District to address regulatory agency comments expands the scope of work to test both MOD-6 and an additional design called MOD-9, which was developed by Northwest Hydraulic Consultants. TSC engineers coordinated with Northwest Hydraulic

Consultants and United Water Conservation District to create MOD-9 physical model drawings, construct flexibility into the model to convert between MOD-6 and MOD-9, and collect model data for both MOD-6 and MOD-9 configurations.

A task is added for 2 engineers to participate in 1 site visit to University of Iowa to view the physical models of the vertical slot alternative and ensure data collection and presentation is aligned between the modeling efforts. A task is also added for 1 engineer to travel to Sacramento, CA to meet with the client and agency representatives to discuss physical model data collection and results.

Budget impact: \$119,840

Task	Staff Days		Labor Cost \$	Non-Labor \$	Fees \$
	Skill Level II (\$1,112/day)	Skill Level III (\$1,328/day)			
Updated physical model test plan		4	\$5,312		
1:24-Scale Model Drawing Modifications for MOD-6 and Addition of MOD-9		10	\$13,280		
1:24-Scale Model Construction Modifications for MOD-6 and Addition of MOD-9	15	5	\$23,320		
1:24-Scale Model Data Collection for MOD-9	15	3	\$20,664		
1:12-Scale Model Drawing Modifications for MOD-6 and Addition of MOD-9		5	\$6,640		
1:12-Scale Model Construction to Convert Between MOD-6 and MOD-9	15	10	\$29,960		
1:12-Scale Model Data Collection for MOD-9	15	3	\$20,664		
Physical model visit to University of Iowa	3	3	\$7,320	\$2,100	
Agency visit to Sacramento, CA		3	\$3,984	\$1,300	

Total \$134,544

3.) COVID-19 related impacts to modeling work

The cost of materials for model construction and sediment was underestimated due to COVID-related cost increases throughout the industry. This item is listed in the original PMP risk register. The number of engineering and shop staff required during shakedown to load sediment into the model and operate the model was underestimated. An additional 3 staff is required during a 2-week shakedown period for each model.

Budget impact: \$128,944

Tasks	Staff Days		Labor Cost \$	Non-Labor \$	Fees \$
	Skill Level II (\$1,112/day)	Skill Level III (\$1,328/day)			
Model Construction Materials and Sediment				\$60,000	
Additional Staff Required to Operate Model	62		\$68,944		

Total \$128,944

4. Scope Change

The extended scope of work is well documented in the attached "Physical Hydraulic Modeling Plan for the Hardened Ramp Fish Passage Alternative at Vern Freeman Diversion Dam" as submitted to United Water Conservation District on 9/8/2021.

5. Schedule Change

Milestone	Current Approved Date	Revised Date
Start:		
Complete:		

Notes: **See PMP for schedule information.**

6. Budget Change

Total - \$683,633

FY22 - \$653,633

FY23 - \$30,000

Notes: The current overall budget for the Freeman Diversion Dam hardened ramp physical models is \$1,241,950 for the TSC. This funding has been divided between LCFDM, LCDF1, LCDF2 based on funding source from the Lower Colorado Basin – Southern California Area Office. This Change Order adds \$683,633 to the total project cost for a total of \$1,925,583 for the physical model effort. Through the Contributed Funds Agreement with United Water Conservation District, an additional \$25,000 was allocated to the Lower Colorado Basin – Southern California Area Office to support administration activities.

7. Updated Risk Register

	Risk	Risk Description & Potential Impacts	Severity (H, M, L)	Probability (H, M, L)	Risk Mitigation
1	See PMP for risk register information				
2					
3					
4					

8. Signatures

See TSCESASP site for signatures.

Definitions for Reason for Change

- Scope Change:** Change in schedule or budget because of improved understanding/direction of the work to be performed, scope creep, or due to existing agreement established with a preliminary scope, budget, schedule subject to change.
- Administrative Change:** Examples include:
Incremental Funding: Job is funded incrementally (not completely at start of work).
Ongoing Work: Job is of an on-going nature (e.g. call-in work, performance monitoring, technical reviews, or general support).
Overestimated Budget: Need to de-obligate funds.
Change in Funding: A new account string is required and there is a transfer of unused funds (e.g. at the end of an FY).
- External Delay:** Change in schedule or budget because of external delay (e.g. data from others, input/reviews by others, contract delays, delays in funding, etc.).
- Higher Priority Work:** The client has identified a higher priority work effort that takes precedence over other work for the same client work, resulting in a schedule adjustment to the lower priority work. If the higher priority work affects other clients, TSC will mediate a discussion of resulting change orders with all affected clients.
- Resources not Available:** Resources TSC had identified to perform the work were not available (e.g. due to illness, attrition, etc.). Note that resource availability is a requirement of each service agreement. Tentative availability of resources will be identified on the PMP as a project risk with the potential remedy (e.g. delay of lower priority work) agreed to by the client at the start of the job.
- Underestimated Budget/Schedule:** TSC did not properly account for the cost/schedule of the work to be performed.



Staff Report

To: UWCD Board of Directors

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

From: Brian Collins, Chief Operations Officer
Craig Morgan, Engineering Manager

Date: January 25, 2022 (February 9, 2022, Meeting)

Agenda Item: 5.5 Authorize an Amendment to the Iowa Institute of Hydraulic Research Contract for the Physical Modeling of the Vertical Slot for the Freeman Expansion Project
Motion

Staff Recommendation:

The Board will consider authorizing an amendment to the Iowa Institute of Hydraulic Research (IIHR) contract for the physical modeling of the Vertical Slot for the Freeman Expansion Project in the amount of \$1,004,495.

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 with the Court to get relief of 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 utilized. The Bureau of Reclamation (BOR) is conducting the physical modeling for the hardened ramp and the IIHR is conducting the physical modeling for the vertical slot. Modeling is underway at both facilities.

The physical modeling effort at IIHR will require the additional funding of \$336,721 to accomplish the vertical slot (1:12 and 1:24) modeling work by the court mandated deadline. The modeling team will determine if a 1:8 (or similar) scale model will be required to examine the screening systems by May 1, 2022. If required, the screen model will require \$667,774 of additional funding. The total additional expenditure within this motion is \$1,004,495.

Fiscal Impact:

Approval of this item would result in an additional expenditure of \$1,004,495. Funding for this motion was approved in the December 8, 2021 Board Meeting, supplemental appropriation, agenda item 4.2.

**Agenda Item: 5.5 Authorize an Amendment to the Iowa Institute of Hydraulic Research
Contract for the Physical Modeling of the Vertical Slot for the Freeman
Expansion Project
Motion**

Attachments:

Attachment A – UWCD IIHR Freeman Expansion Vertical Slot PSA Amendment No. 1

AMENDMENT No. 1
TO THE PROFESSIONAL SERVICE AGREEMENT

The Professional Service Agreement (hereinafter referred to as “Agreement”) made effective September 3, 2021, by and between United Water Conservation District (hereinafter "United"), and the University of Iowa (hereinafter referred to a “Consultant”), for the purpose of providing professional construction and materials testing services in connection with Freeman Diversion Rehabilitation Project, is here by amended as follows:

Agreement

On September 3, 2021, United Water Conservation District entered into an agreement with the University of Iowa to obtain professional construction and materials testing services provided in connection with Freeman Diversion Rehabilitation Project.

Scope of Work

This amendment dated February __, 2022, provides for additional services consisting of an extension work scope timeline and a 1:8 or similar scale screen model. The scope of work is listed in more detail in the attached proposal.

Contract Term

There is no change in the term of the contract.

Compensation

The not to exceed cost for the additional work described above is \$1,004,495. The total amended contract amount is \$2,368,519. The conditions of the original Agreement dated September 3, 2021, shall remain in full force and effect except as amended herein.

United Water
Conservation District

University of Iowa

Mauricio E. Guardado, Jr.
General Manager

Wendy Beaver
Executive Director, Sponsored
Programs

AMENDMENT No. 1
TO THE PROFESSIONAL SERVICE AGREEMENT
Attachment A – Scope of Work and Schedule



College of Engineering
IIHR—Hydrosience and Engineering
University of Iowa
100 C. Maxwell Stanley Hydraulics Lab
Iowa City, Iowa 52242-1385
319-335-5238
iihr.uiowa.edu

Brian Collins
Chief Operations Officer
United Water Conservation District
brianc@unitedwater.org

RE: Supplemental Services and Schedule Extension

Mr. Collins:

Below is the cost table for supplemental services and schedule extension. The proposed supplemental services includes the following scope of work items:

1. Sourcing 72 tons the fine sediment from Texas.
2. Increasing the sediment volume of the 1:12 model.
3. Increasing the AWS flow from 600 to 750 cfs.
4. Modeling a 1,200 cfs AWS flow condition through the fish entrance gates on the 1:24 model.
5. Simulating fish pipe discharge from fish counting stations on both models.

All costs associated with extending the project schedule to October 31, 2022.

Budget Breakdown

Cost Category	Labor	Non-labor	Total
Management/Travel	\$45,910	—	\$45,910
Construction	\$29,262	—	\$29,262
Model Ops	\$183,640	—	\$183,640
Materials/Supplies/Machine Rentals	—	\$77,910	\$77,910
Total	\$258,811	\$77,910	\$336,721

Please let me know if you have any questions, need additional information, or would like to discuss the scope of work, budget, or schedule. The budget and scope can be revised as needed in the future based on results from the other physical models and future decisions by United.

Sincerely,

Troy Lyons, P.E., Ph.D.
Director of Engineering Services
IIHR – Hydrosience & Engineering |The University of Iowa
319-335-5319 | 319-321-2669 (m)
iihrengineering.com; iihr.uiowa.edu



College of Engineering

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Brian Collins
Chief Operations Officer
United Water Conservation District
brianc@unitedwater.org

RE: 1:8 screen model

Mr. Collins:

Below are the scope of work items and estimated cost for a 1:8 scale screen model to test the diversion and AWS screens for the vertical and hardened ramp options. This information is provided per your request for an estimated budget to complete this work should a decision be made to move ahead with this modeling next year. The scope of work includes the following items:

1. All administrative effort associated with the additional scope items.
2. A laboratory model box with appropriate flow conditioning to convey water through the screen systems.
3. The AWS and Diversion screens and associated flow baffling systems modeled as accurately as possible to replicate the headloss and flow distribution along the screens.
4. Flows through the AWS screens up to 720 cfs and flows through the diversion screens up to 750 cfs.
5. Fish bypass flow leaving each screen system.
6. Sediment injected into the model flow upstream of the screen system at specific rates.
7. Systems used to re-suspend sediment (such as spargers) or to capture sediment (such as floor drains) to the extent possible.
8. Flow tests without sediment to measure velocities near the screen surface to evaluate flow distribution along each screen. Velocities may be measured with ADV, LDV, or PIV methods.
9. Data to document flow patterns upstream and downstream of the screen systems. This may be done with LSPIV, ADV, dye releases, or other similar methods.
10. Flow tests with sediment to evaluate the conveyance, deposition, and management of sediment that enters the diversion and/or AWS channels upstream of the screens.
11. Key flow conditions documented with photo and video.
12. Underwater video to document sediment movement to the extent possible.
13. Headloss measured across the screens for various flow scenarios.
14. Terrestrial scans to document sediment deposition or changes for select cases.
15. Make alterations to the screens, sediment management systems, or other features to improve screen performance or sediment management as needed.

16. Remove the screen systems for the vertical slot option and replace with the hardened ramp option. The "model box" would be re-used and therefore only one option will be available for testing/viewing at a time.
17. Repeat the above tests, documentation, and improvements for the hardened ramp alternative.
18. Final report to document the model design, test approach, test conditions, test results, model performance of the VS and HR options, and any other pertinent information. Final report to be reviewed by United representatives.

The cost to complete this work is estimated to be \$667,774 as shown in the table below. The work would commence approximately May 1, 2022 and be completed prior to the October 31, 2022 deadline.

Budget Breakdown

Cost Category	Labor	Non-labor	Total
Management/Travel	\$47,579	—	\$47,579
Construction	\$270,314	—	\$270,314
Model Ops	\$199,197	—	\$199,197
Materials/Supplies/Machine Rentals	—	\$150,684	\$150,684
Total	\$517,090	\$150,684	\$667,774

Please let me know if you have any questions, need additional information, or would like to discuss the scope of work, budget, or schedule. The budget and scope can be revised as needed in the future based on results from the other physical models and future decisions by United.

Sincerely,



Troy Lyons, P.E., Ph.D.
Director of Engineering Services
IIHR – Hydrosience & Engineering | The University of Iowa
319-335-5319 | 319-321-2669 (m)
iihengineering.com; iihr.uiowa.edu

VENTURA COUNTY



Saticoy avocado rancher, farming innovator James Lloyd-Butler dies



[Stacie N. Galang](#)

January 30, 2022



Saticoy rancher whose family ties to the land date back to nearly the time of the original Mexican land grant died Tuesday.

James Ormonde Lloyd-Butler, 96, died peacefully in the family home on what was once the 13,000-acre Rancho Santa Clara del Norte.

Over his life, Lloyd-Butler would help introduce avocados and citrus trees to the ranch, which now covers 1,250 acres. He became a leader among both the California avocado and citrus growers, earning industry recognition for his work and innovation in the business.

His family acquired the property in 1864, and it passed down to him and his brothers, Pat and Shane, through their mother, Ida Ross Lloyd-Butler, a Californio born into the historic Palomares family. She became the principal heir in 1908, according to the family.

Lloyd-Butler spent most of his life in Ventura County. After graduating from Santa Clara High in Oxnard, he joined the Navy and served as a radioman in the Pacific theater during World War II. Upon his return, he would go on to earn degrees from St. Mary's College in Moraga and Cal Poly, Pomona.

He worked as a superintendent on the Broome Farm and eventually took over duties at the family farm when his own father died in 1978. At one time, the ranch's primary crop was walnuts when Ventura County was the largest producing walnut area in the world.

Son Thomas Lloyd-Butler said his father was a religious man who lived by the values of honesty and integrity. The elder Lloyd-Butler forged long-lasting friendships with many of his workers some of whom have spent nearly five decades on the ranch.

"He knew what his values were, and he lived with them with a tremendous amount of consistency," Thomas Lloyd-Butter said.

Thomas said his father was able to succeed as a rancher by carefully selecting crops and finding forward-thinking farming lessees. His father tended to veer from renters who raised water-guzzling crops for those who chose efficient crops that ensured the longevity of the land.

"The thing is he was cautious and careful about picking and choosing growers," Thomas said.

The elder Lloyd-Butler also introduced the use of mulch for the avocado groves, which helps maintain moisture in the soil.

"We joked that he liked mulch more than See's Candy, and he liked See's Candy," Thomas said.

In his later years, his father embraced the concepts of biodiversity and more environmentally friendly ways of growing. Even after he stopped his primary work on the farm, James Lloyd-Butler continued to study the most effective methods of farming, including the role of bees, his son said.

Gordon Frankie, a professor emeritus at UC Berkeley's College of Natural Sciences, described Lloyd-Butler as a steward of the land, innovator and early adopter.

The rancher and Frankie met in 2014 as the researcher sought opportunities to study the role of pollinators on avocado ranches. The alarming decline of honey bees needed to be understood, and Lloyd-Butler not only opened up his ranch to allow for the work, but also funded a portion of the research and devoted resources and labor, the professor said.

"He was very curious, and he was very helpful and giving," said Frankie, who specializes in urban entomology.

Researchers had done similar work in places like Israel, Mexico and Peru but not in Southern California and certainly not in Ventura County, he said.

Frankie's research identified 60 species of insects, half of them native bee species, that pollinate avocados. He and other researchers developed pollinator habitat gardens to attract the insects that then pollinate the avocado blossoms.

Lloyd-Butler also welcomed other avocado growers to his land so they could see first hand how the research could help them. His willingness to cooperate and collaborate made an impact in their understanding of a key element of the growing process, the professor said

"If it wasn't for people like him, we wouldn't have made the progress we had," Frankie said.

Ben Faber, a farm adviser for the University of California's Cooperative Extension in Ventura County, met Lloyd-Butler upon Faber's arrival in 1989 when he received a call from the rancher to visit the property.

Faber described Lloyd-Butler as one of the best farmers in Ventura County who understood both the growing and the business sides. So many elements like weather and availability of water – and conditions driven by drought – can be unpredictable.

"I think you have to be pretty savvy to farm along the coast," he said. "... He was always looking at new ways of doing things."

The farm adviser also said the rancher was something of a teacher of the land, sharing his knowledge and insight with other farmers and the public.

Faber said Lloyd-Butler opened his farm to researchers who did a number of studies on avocados and other crops. Lloyd-Butler also did outreach through the cooperative's programs, such as a two-week training of elementary and middle school teachers.

"He just loved being with people," Faber said.

Thomas Lloyd-Butler said his father's stewardship will allow his family to continue its legacy in Ventura County.

"We will look forward to working together as the next generation comes into the picture," he said.

James Lloyd-Butler was predeceased by his wife, Cynthia, of 59 years in 2016 and his daughter, Camila, who died of cancer in 2018. He is survived by his son, Thomas Lloyd-Butler and partner Daniel Zelen, his grandchildren and great grandchild and his brothers' families.

CSDA Opposes Initiative Proposal Severely Restricting Revenue for Local Services

By [Vanessa Gonzales](#) posted 2 hours ago



CSDA's Board of Directors unanimously adopted an "Oppose" position on statewide ballot initiative [#21-0042A1](#), arguably the most consequential proposal to restrict local revenues since the passage of Proposition 218 (1996) and Proposition 26 (2010). If enacted, public agencies would face a drastic rise in litigation that could severely inhibit their ability to meet essential services and infrastructure needs.

This initiative, proposed by the [California Business Roundtable](#), would result in the loss of billions of dollars annually in critical state and local funding by adopting new and stricter rules for raising taxes, fees, assessments, and property-related fees. It amends the State Constitution, including portions of Propositions 13, 218, and 26 among other provisions, to the advantage of the initiative's proponents and plaintiffs, creating new grounds to challenge these funding sources and disrupting fiscal certainty.

Among a litany of other provisions, initiative #21-0042A1 would amend the State Constitution as follows:

- With few exceptions, fees and charges could not exceed the "actual cost" of providing the product or service for which the fee is charged.
 - "Actual cost" is defined as the "...*minimum amount necessary...less other sources of revenue including, but not limited to taxes, other exempt charges, grants, and state or federal funds...*"
- The burden placed on the local government to prove the fee or charge does not exceed "actual cost" would be heightened from a "*preponderance of the evidence*" to "*clear and convincing evidence*".

- In addition to limiting fees and charges to the actual cost to the local government for providing the service, fees and charges must also be “reasonable” to the payor themselves; no definition is provided for this new subjective reasonableness test that is separate and apart from the test as to how closely the fee or charge is related to the cost of service.
- Increases the threshold for voters to pass a local special tax initiative placed on the ballot by voters from a simple majority to a two-thirds majority, likely to address concerns over the recent *California Cannabis Coalition v. City of Upland* court decision.
- Requires voter approval when an expansion of boundaries extends existing taxes or fees to new territory.
- New taxes can be imposed only for a specific duration.
- Interferes with local enforcement efforts, by making it more difficult to impose fines and penalties for state and local law violations related to activities such as water discharge, waste recycling, weed abatement, fireworks, and housing code violations and unlawful commercial marijuana sales, just to name a few.

Perhaps most harmfully, initiative #21-0042A1 would foster endless litigation challenging local fees claiming they are not the “minimum amount necessary”. For instance: Do roads need to be paved every 10 years or 50 years? Does infrastructure need to be upgraded or replaced or not improved at all? What is the minimum emergency response time necessary?

The totality of the above provisions could prevent virtually any new fees or assessments to fund water, sewer, trash, fire protection, parks and recreation, and other essential services and infrastructure. This could reduce the funding for these services by billions of dollars over time and jeopardize the public health and safety of communities by cutting off new revenue intended to pay for essential local services and infrastructure.

If initiative #21-0042A1 qualifies for the ballot and receives majority voter approval during the November 8, 2022 statewide election, it would go into effect immediately. However, it contains retroactive language designed to void *all* state and local taxes or fees adopted after January 1, 2022 if they did not align with the initiative. This may also affect indexed fees that adjust over time for inflation or other factors. Effectively, the initiative would allow voters in one part of California to invalidate the prior actions of local voters in another part of the state, undermining local control and voter-approved decisions about investments needed in their communities.

California’s Attorney General is expected to issue a formal title and summary for initiative #21-0042A1 on or before February 3, 2022. To qualify for the ballot, proponents must collect 997,139 valid signatures from California voters. The California Secretary of State’s recommended last day to submit signatures to counties to qualify for the November 8, 2022, statewide general election is April 29, 2022. The last day for measures to be certified for the ballot or withdrawn from the ballot is June 30, 2022.

CSDA members can download a [Fact Sheet on Ballot Initiative #21-0042A1](#). CSDA will continue to participate in discussions around this measure in concert with other opponents that include the League of California Cities and the California Professional Firefighters and keep its members informed developments.

Ventura County, Palmdale water districts team up

By [Jorge Mercado](#) / Friday, January 21st, 2022 / Comments Off on Ventura County, Palmdale water districts team up



United Water Conservation District's Lake Piru reservoir in Ventura County (courtesy photo)

As the need for water increases in drought-battered California, one water district in the region is looking at pooling resources as the best strategy to meet those needs.

The United Water Conservation District, which oversees groundwater and other water resources in western Ventura County, has signed a memorandum of understanding with the Palmdale Water District “to share resources and work on large-scale projects that are of mutual benefit,” the districts said in Jan. 13 news release.

Mauricio Guardado, United Water's general manager, told the Business Times the deal took a few months to come together. The first two projects the agencies will work on are in Palmdale, but there will be benefits down the road for Ventura County, he said.

“We have so many common interests and we can help each other with so many different things, like grant funding. We can help each other with water sustainability projects, using our strengths and resources collectively,” Guardado said. “When the board members started talking about that collective resource management, they got really excited about it.”

United Water, directly or indirectly, accounts for about two-thirds of Ventura County's water supply, Guardado said, overseeing groundwater in the Santa Clara River watershed and the Oxnard Plain, along with the Lake Piru reservoir, the reservoir's Santa Felicia Dam and the Freeman Diversion on the Santa Clara River.

Palmdale is in Los Angeles County, about 100 miles inland and 50 miles east of United Water's Lake Piru. But two projects that have been greenlit already by the agreement will help the Palmdale Water District meet its needs.

The first is a water augmentation project, which treats recycled water from the Sanitation Districts of Los Angeles County for reuse purposes, something United Water already has experience with.

The other project the two sides will work on is a potential rebirth of the recreation area at Little Rock Reservoir near Palmdale.

"Little Rock in Palmdale is the community's crown jewel, where everybody wants to be able to take their kids and have fun," Guardado said.

United Water can lend its expertise, as it helped create the recreation area at Lake Piru, which now offers overnight camping, fishing, watersports, picnicking and other activities.

"When we can help each other develop these projects and secure funding to make sure the implementation of those projects occurs, it's a win-win for everybody," Guardado said.

Though the first two projects lean more toward helping Palmdale, Guardado said water policy efforts and grant funding proposals pursued through the agreement are something that will make a difference for Ventura County.

"We have resources in Ventura County, legislatively, and they have resources in the Antelope Valley that are different and bringing those people across the aisle to work together to help us develop better policies. It's huge," Guardado said.

The MOU also calls for engaging in transfers and exchanges of available State Water Project water, as both agencies are water contractors for the state.

United Water has also proposed a coastal brackish groundwater treatment plant at U.S. Navy Base Point Mugu, to combat seawater intrusion and treat aquifer salinity contamination. Groundwater that's too salty, which can happen under a coastal plain like the one in the Oxnard area, is unsuitable for crop irrigation.

And, United Water treats water at the Freeman Diversion and is working with the city of Oxnard to improve its recycled water program.

"These are legacy projects for the future to ensure sustainability for Ventura County for years to come," Guardado said. "These are really, really critical. These are not just one and done. These

are going to be projects that are going to help the region not just get through a drought, but be more drought tolerant.”

PWD & Ventura County-based water district sign MOU to share resources, join projects

by [The AV Times Staff](#) • January 14, 2022



[File]PALMDALE – Following nearly a year of exploratory meetings, Palmdale Water District (PWD) and United Water Conservation District (UWCD) have signed a memorandum of understanding (MOU) to share resources and work on large-scale projects that are of mutual benefit, PWD officials announced this week.

The projects outlined in the agreement include the coordinated development and use of water resources, recreation areas, intern and apprenticeship programs, and advanced water treatment.

“I am extremely pleased that our boards have agreed to formally enter into a partnership,” said PWD Board President Gloria Dizmang. “UWCD is a highly regarded agency with an exceptionally talented and educated staff. I am confident that both districts will benefit tremendously from each other.”

“There are many advantages to United Water District and Palmdale Water District sharing specific expertise, knowledge and experiences, and this memorandum of understanding simply acknowledges the potential benefits,” added UWCD Board President Michael Mobley.

PWD and UWCD boards of directors voted unanimously at their meetings this week to approve the MOU. Presidents Dizmang and Mobley have been part of the ad hoc committee that has been meeting to solidify the partnership, an idea proposed by Bill Mathis, a consultant for both districts. The other members of the committee are PWD Director Kathy Mac Laren-Gomez and UWCD Directors Bruce Dandy and Daniel Naumann.

“When (PWD General Manager) Dennis LaMoreaux and his management staff first visited our District, it was immediately apparent that each team excelled in specific areas of water management that could be of benefit to the other,” said United Water District General Manager Mauricio E. Guardado, Jr. “This is an expansive collaboration in the truest sense of the word.”

Through this partnership, PWD anticipates that UWCD can provide assistance with at least two big projects – the Palmdale Regional Water Augmentation Project (PRWAP) and a potential rebirth of the recreation area at Littlerock Reservoir.

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As for water agencies operating recreational areas at reservoir sites, UWCD has shown it is possible. The agency is the operator of the Lake Piru recreation area, offering overnight camping, fishing, watersports, picnicking and other outdoor activities.

The MOU also calls for engaging in transfers and exchanges of available State Water Project water. Both PWD & UWCD are State Water Contractors. Originally formed in 1927, UWCD operates the Santa Felicia Dam, Lake Piru Reservoir and the Freeman Diversion. They serve as a wholesaler, providing water to the cities of Oxnard, Port Hueneme, Ventura, Santa Paula and Fillmore. They also serve the Naval Base Ventura County and several mutual water districts, farms and individual pumpers. For more information about UWCD, visit www.unitedwater.org.

For more information about PWD, visit www.palmdalewater.org.

HOME / NEWSROOM

PWD & VENTURA COUNTY-BASED WATER DISTRICT SIGN MOU TO SHARE RESOURCES

BY PALMDALE WATER DISTRICT JAN 14, 2022 MEMBER SUBMITTED NEWS

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NEWSROOM

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CALIFORNIA DEPARTMENT OF **WATER RESOURCES**

December Storms Allow for Modest Increase in Planned State Water Project Deliveries

Published: Jan 20, 2022



Fishermen head out from this dock near Dinosaur Point on the San Luis Reservoir near dawn in Merced County on Aug. 23, 2021

SACRAMENTO, Calif. – Today, the Department of Water Resources (DWR) announced it is increasing the State Water Project allocation to 15 percent of requested supplies for 2022. Last month, due to low water levels, the Department announced that the initial allocation would cover only critical health and safety needs of the 29 water agencies that contract to receive State Water Project supplies.

“December storms enabled DWR to convey and store water in San Luis Reservoir, which allows for a modest increase in water deliveries this year,” said DWR Director Karla Nemeth. “But severe drought is not over. Dry conditions have already returned in January. Californians must continue to conserve as the state plans for a third dry year.”

In addition to the modest increase in State Water Project allocation to 15 percent, DWR will continue to work with its water supply contractors to address any unmet health and safety needs for 2022.

Although DWR is making this allocation increase, it continues to plan for a third consecutive dry year. DWR will preserve as much storage as possible in Lake Oroville, the State Water Project’s largest reservoir. Water releases from Lake Oroville will be prioritized to maintain Delta water quality, protect endangered species and meet senior water right needs.

Additionally, DWR, along with its federal partners at the U.S. Bureau of Reclamation, withdrew the application for a Temporary Urgency Change Petition (TUCP) for February 1 through April 2022. The petition would have provided flexibility for the State Water Project and the Central Valley Project to release less water into the Delta through April 2022 to conserve limited stored water in Shasta, Oroville and Folsom reservoirs. While Shasta continues to be in a critical condition, Oroville and Folsom reservoirs are projected to meet downstream water quality needs through the spring.

“The next two months are traditionally the heart of California’s rainy season,” said Nemeth. “We need more storms to keep filling up our reservoirs to make up for two critically dry years.”

Governor Newsom has called on Californians to voluntarily reduce their water use by 15 percent with simple measures to protect water reserves. The October 2021 emergency proclamation [expanded the drought emergency statewide](#) and authorized the State Water Board to ban wasteful water uses, boosting conservation efforts.

DWR continues to plan for climate uncertainty by implementing emerging and proven technologies to improve forecasts of precipitation, seasonal snowpack and runoff. This year, for the first time, DWR will deploy aircraft with special remote sensing equipment able to produce high resolution basin-wide snowpack estimates throughout the Feather River watershed, which feeds into Lake Oroville. Ultimately, forecast and monitoring improvements will better position water managers to navigate between flood risk and water supply reliability as extreme drought and precipitation events become increasingly commonplace.

Each year, DWR makes an initial State Water Project allocation on December 1. Allocations are updated as snowpack and runoff information are assessed, with a final allocation typically determined in May or June.

DWR will conduct the next snow survey in the Sierra at the beginning of February. Currently the statewide snowpack is at 113 percent of average for this date and 58 percent of the seasonal average.



FOR IMMEDIATE RELEASE

January 18, 2022

Contact: Kris Sofley 805 525 4431 or kriss@unitedwater.org

UNITED WATER CONSERVATION DISTRICT WELCOMES NEW CHIEF FINANCIAL OFFICER

Oxnard, CA -- United Water Conservation District of Ventura County is pleased to welcome its new Chief Financial Officer Brian Zahn to its team.

“Brian Zahn brings over 30 years of high-level financial experience to his new role as Chief Financial Officer for United Water Conservation District,” commented United Water Conservation District General Manager for United Water Conservation District. “As the District moves many of its water sustainability projects from concept to development and ultimately inception, we are committed to securing federal and state grant funding opportunities, low interest loans and partnerships with other entities which will offset the costs of projects and reduce the financial burden on our rate payers. Mr. Zahn’s wealth of experience will be a tremendous benefit to the District’s ratepayers as we continue our commitment to cost effective, efficient and sustainable water management.”

Mr. Zahn has worked with several global entities in both financial and management positions, including Amgen, Boston Scientific, Nestle, Time Warner and Warner Bros., among others. He previously served as a Senior Financial Auditor for Ernst & Young, the multinational professional services network and most recently held the post of Director of Finance and Revenue Accounting at Bioness, a global leader in neuromodulation and rehabilitation medical devices.

A graduate of California Lutheran University, where he earned a degree in Accounting, Mr. Zahn became a Certified Public Accountant early in his formidable career.

#

United Water Conservation District:

Since 1927 United Water Conservation District serves as a leader in water sustainability by managing, protecting, enhancing and securing the water resources of the Santa Clara River and Oxnard Coastal Plain. The District works to protect the environment's natural attributes and conserves runoff from all major tributaries of the Santa Clara River including Piru, Hopper, Sespe and Santa Paula Creeks. Additionally, the District is collaborating with other water agencies, US Naval Base Ventura County, and others on the development of long-term water sustainability projects and collaborations in an effort to bring Ventura County to water sustainability.

Committed to managing the area's water supplies through groundwater replenishment and construction and operation of efficient water supply and delivery systems. The District serves as the conservator of groundwater resources that are utilized by the cities of Oxnard, Port Hueneme, Ventura, Santa Paula and Fillmore, as well as several mutual water districts, farms and individual pumpers. United Water also provides surface water for agricultural irrigation and treated drinking water to the cities of Oxnard and Port Hueneme.

UnitedWater.org

[United Water Facebook](#)

Attached: Photo of Brian Zahn



Executive Master of Leadership Blog

[Mauricio Guardado - Becoming a Change Agent Through the EML](#)

Jan 18, 2022 1:44:38 PM / by [Hailey Sole](#)

Mauricio Guardado (EML Cohort 6) shares his experience as a student of the USC Sol Price Executive Master of Leadership Program. From pinpointing key takeaways to emphasizing the importance of expanding your network, Mauricio details his journey through the EML Program and shares just how the EML has shaped him into the leader he is today.

As General Manager of United Water Conservation District (“District”), Mauricio E. Guardado, Jr., leads the District’s efforts in protecting, conserving, managing and enhancing the water resources of the Santa Clara River watershed and Oxnard Plain. As the region continues to experience extreme drought conditions, Mr. Guardado provides the innovative leadership to spur collaboration with constituents in the agricultural industry and municipalities as well as with neighboring water agencies and private industry in seeking efficient, effective and long-term solutions to ensure the development and execution of reliable “new” water resources.

What drove you to join the Executive Master of Leadership Program at USC?



Mauricio: I had been looking for a master's program for a number of years, but the curriculum associated with most degrees failed to resonate with me. As I envisioned what my career might look like moving forward, I wanted to find a program that would transform me into a more well-rounded leader in business and corporate environments. I think for a long time I was looking for something without even knowing for sure what I was looking for. And it wasn't until a friend of mine introduced me to the Executive Master of Leadership Program that I discovered exactly what that was. As soon as I read through the first few lines on the website, I immediately said to myself

“This is me. This is exactly what I’m looking for.”

After I applied and was accepted, I was introduced to the most amazing, diverse, high-level group of leaders. Whether they were involved with nonprofits, colonels in the army, police and fire captains, or politicians, the people in my cohort really changed the whole landscape on how I approached my career in addition to my personal life.

What do you think is the most important lesson the EML Program was able to teach you?

Mauricio: The EML has taught me lessons that have shaped me both personally and professionally. Unlike traditional leadership training programs, what truly sets the EML program apart is that it gives you the tools to improve your skills plus the environment and opportunity to practice. Without practice, how can you really improve? For example, if a basketball free-throw shooter wants to go from a 70% average shooter to 90% average shooter, techniques written on a board can only help so much. The thing that is really going to help them become a 90% free-throw shooter is if they apply the techniques and continue to practice on the court the right way.

“That is what USC trained me to do. It taught me how to take the elements and tools I was learning and actually put them into practice.”

When thinking of leadership, most people assume that means being the face of an organization, but this program showed me there are other ways to lead. During one of the exercises within the program, it became clear to me that my group was struggling to get organized. In assessing the room and my partners, I realized that maybe I needed to take a backseat and become the administrator, rather than continuing to play the same role as each of the other leaders. Therefore, I found myself leading through a different venue than what I was used to and found it exponentially more successful. I think the enhanced ability to read the room is something that has really helped me in my career thanks to the EML.

“Through my experiences in the EML, I have learned when and how to adapt to changing circumstances and bring leaders together under common objectives which has helped me succeed in my industry.”

In what ways have you seen the EML lessons applied in your professional career?

Mauricio: Every agency in our region has very similar goals and objectives, but in the past, each agency would come up with their own individual plan resulting in a lot of duplication. Being able to step back and become an administrator for the region helped bring leaders together, eliminating much of the duplication and pushing forward many of our sustainability projects.

One of the areas that had previously stifled me in my career was not knowing how to approach relationships in politics. However, both through the lessons I learned in the EML and the practice I gained from being surrounded by politicians in my cohort,

“USC taught me exactly how to handle these interactions and opened my eyes to the power of storytelling.”

Rather than relying on a particular approach, say, from a technical standpoint, understanding how to tell the right story and being effective has made all the difference in the world and that is something USC taught me. As a public water agency, our sole mission is to make sure that our people and environment have the resources they need, and

“USC has helped put me in the position to help the water industry meet that mission.”

How has the EML program shaped you as a leader?

Mauricio: Prior to the EML, I didn't realize what my true capability was. I always felt like I had it in me, but it was my classmates and this program that really drew it out of me. Once I finally realized that this program was providing me the right tools and the right setting to practice and respond to feedback, I found the confidence to propel myself into the next level of my career.

“Without USC and the EML Program, I don’t think I would be in the position I am today and be doing the things that I am currently capable of. The EML Program has been truly transformational.”

The EML Program betters people to create better leaders. And if you're a better leader, then you're in a position to positively affect those around you. The traits and qualities I have gained from this program have helped me professionally as well as in my personal environment. It has aided me in keeping the people in my organization motivated amidst the challenges the COVID-19 pandemic has provided, and has helped me keep my family, including my four kids, motivated as we navigate the course of our life through these obstacles. What I learned in the EML was not cut off when I graduated, but instead, I left with information, journals, books, articles, and a network that I use each day to practice and hopefully continue to improve. I think another big difference that a lot of other programs can't provide is the Trojan Family.

“The connectivity you gain is undeniable and you feel it through and through during your time in the program and beyond.”

Any final thoughts you would like to share?

Mauricio: I believe it is your frame of mind going into the program that will determine how much you get out of the program. If you are truly looking to personally and professionally develop at a high level to navigate the next steps of your career or personal life, then this is certainly the program for you. The takeaways from the program are transformational and everything you learn each day you show up is applicable in real time. In fact, there are a lot of tools that you don't even realize you need until you get into this program. So if you are someone looking to find a program that will help you develop as a person and you are willing to put in the work, the EML Program will shape you into the change agent you want to be.



PALMDALE WATER DISTRICT
A CENTURY OF SERVICE

PRESS RELEASE

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January 13, 2022

FOR IMMEDIATE RELEASE

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(more)

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Capitol Alert Exclusive:

Newsom's budget would add billions to fight drought, fires and boost California farms

By Sophia Bollag

January 09, 2022 6:00 PM

Gov. Gavin Newsom on Monday will propose spending billions of additional dollars on drought response, wildfire suppression and rural workforce development programs, according to budget documents reviewed by The Sacramento Bee.

The governor's plan includes \$750 million in one-time money to help communities affected by the drought, including for water conservation, water efficiency, replenishing groundwater supplies and helping small farmers.

That money comes on top of \$5.2 billion Newsom and lawmakers approved last year for drought response and will build on clean drinking water projects previously funded through the state budget, an administration official told The Bee. Newsom's 2022 budget plan also includes an additional \$1.2 billion to fight and prevent wildfires, on top of money approved last year. That would fund 20 new state fire crews, as well as new helicopters, fire engines and bulldozers.

That includes \$100 million for reforestation projects in areas where the natural landscape has been decimated by the state's massive blazes, such as the Dixie Fire in Northern California, an administration official said. Newsom's plan also funds programs to train workers in new industries in rural California as part of the state's response to climate change. One program would put \$44 million into developing a modern-day logging industry in California. Instead of old growth trees, the state wants to promote businesses that would clear and haul smaller trees and shrubs that fuel fires. That lower-value timber could be made into composite products, such as the kind used in IKEA furniture, an administration official said, which would give private industry a financial incentive to help the state prevent forest fires.

California's lumber industry has been in decline for decades, largely because of environmental restrictions. Now, California doesn't have nearly enough lumber mills to process the millions of trees that threaten to fuel megafires, forestry experts say.

Climate change and California farms

Another program would put \$50 million into the state's four California State University farms to research ways farms can adapt to climate change, such as by testing drought resilient grasses and

finding more efficient ways to feed livestock, said administration officials who agreed to speak only on background to candidly discuss the governor's budget plans. Newsom's budget also proposes giving \$83 million to California State University Bakersfield to research how to help oil and gas workers transition into new careers as the state decreases its use of planet-warming fossil fuels. The budget would add another \$250 million to help those workers train for and find new jobs. The Bakersfield campus sits in Kern County, home to much of California's oil and gas industry, where workers will be displaced by Newsom's policies to restrict drilling and ban sales of new gas-powered cars.

Back to back budget surpluses

On Monday, Newsom will propose new spending on housing and homelessness programs, administration officials said. That will include \$100 million specifically for developing affordable mobile home parks. The money won't be specifically tied to rural communities, but administration officials said they believe the funds will disproportionately help those parts of the state. Newsom's budget announcement will also include new spending on recruiting, training and hiring more health care workers, including doctors, nurses, social workers and a new kind of worker the administration calls "community health workers," an official said. That funding would come on top of the \$2.7 billion in COVID-19 response funding Newsom called for lawmakers to approve Saturday, and would be focused on longer-term health workforce development, including in rural communities where health workers are particularly scarce.

Newsom will unveil his full plan for the 2022-23 budget Monday, including how to spend a projected multi-billion-dollar surplus. His plan is based on economic forecasts finalized in early December, administration officials said, before the omicron variant of COVID-19 surged in California and across the country. Despite the continued economic uncertainty because of the coronavirus pandemic, the Legislative Analyst's Office has predicted California will see a \$31 billion budget surplus in the 2022-23 fiscal year. The state has seen a massive surplus in the current budget year, too, which Newsom has estimated at \$80 billion.