



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, May 11, 2022, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

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

BOARD MATTERS

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

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

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

1.1 Public Comments
Information Item

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

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

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

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

2.1 Pledge of Allegiance

2.2 Public Comment
Information Item

Members of the public may address the Board on any item on the Consent Calendar or on any non-agenda item within the jurisdiction of the Board. No action will be taken by the Board on any non-agenda item. All comments are subject to a five-minute time limit.

2.3 Approval of Agenda
Motion

2.4 Oral Report Regarding Executive (Closed) Session

Information Item

Presented by District Legal Counsel David D. Boyer.

2.5 Board Members' Activities Report

Information Item

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

2.6 General Manager's Report

Information Item

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

2.7 2022 Richard V. Laubacher Water Conservation Award

Motion

The Board will consider possible recipients for the Laubacher Award and conduct a vote to determine the 2022 recipient. Staff will present recommendations for the award at the Board meeting.

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 April 13, 2022, and the Special Board Meeting of April 20, 2022.

B. Groundwater Basin Status Reports

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. Monthly Investment Report

Information Item

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

- D. Resolution 2022-19 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 May 11 through June 8, 2022, pursuant to Brown Act provisions**

Motion

The Board will consider adopting Resolution 2022-19 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).

- E. Third Quarter FY 2021-22 Financial Report and Budget Amendments**

Motion

The Board will receive and review the FY 2021-22 Third Quarter Financial Report for the period of July 1, 2021 through March 31, 2022 and approve the proposed modifications to the FY 2021-22 Budget.

- F. Resolution 2022-20 Requesting Consolidation of the United Water Conservation District General Election with the Statewide General Election**

Motion

The Board will consider adopting Resolution 2022-20, consolidating the District's November 8, 2022 general election with the County of Ventura.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Operations and Maintenance Department – Brian Collins

4.1 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

4.2 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

4.3 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).

4.4 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.

Administrative Services Department – Brian Zahn and Josh Perez

4.5 Monthly Administrative Services Department Report – Josh Perez and Brian Zahn

Information Item

Summary report on the monthly activities of the Administration Department including but not limited to issues associated with budget development, financial performance versus budget plan, financial accounting requirements and procedures, potential debt issuance and related financial services, status of District investments and reserves, updates on its capital improvement programs, human resources and safety, District property and facilities maintenance and administration, District

records and reports, groundwater extraction statements administration, risk management and District liability insurance matters, management of District contracts, policy development, governance procedures, and supporting activities of Board and staff.

Engineering Department – Dr. Maryam Bral

4.6 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

4.7 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.

5. MOTION ITEMS (By Department)

Administrative Services Department – Anthony Emmert

5.1 PUBLIC HEARING

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

In accordance with the District's principal act in the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An "[Annual Investigation and Report of Groundwater Conditions](#)" was submitted to the Secretary/Treasurer of the Board on March 23, 2022 and has been available for public review and comment. This Public Hearing was initially opened at the April 13, 2022 Board of Directors meeting and was continued to the regular May 2022 Board meeting and will again be continued to the June 2022 Board meeting.

At this meeting, staff will give a report on current groundwater conditions, and members of the public will be permitted to give testimony. At its June 8, 2022 meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Public comment will be accepted at this time.

This hearing will be continued until Wednesday, June 8, 2022. No Board decisions will be made until the final hearing on June 8, 2022.

5.2 FY 2022-23 Proposed Budget Workshop

Motion

The Board will consider information presented by staff concerning the [Proposed FY 2022-23 District Budget](#). Pertinent information with respect to the budget will be discussed. The Board may provide guidance and direction on various budget issues and recommendations. However, the Board will not consider adoption of the District budget until its June 8, 2022 Regular Board Meeting. The overview will consist of:

- Introduction and review related to the development of the proposed budget, reserve needs, corresponding rates to be charged, the budget process and related issues.
- Review of Capital Improvement Plan and recommended funding for FY 2022-23.
- Additional information in connection with and in support of the proposed FY 2022-23 Budget and the District's groundwater extraction charges.
- Questions from the Board
- Public Comments/Questions
- Board Direction to Staff
- Next steps for completing the District budget for FY 2022-2023

Park and Recreation Department – Clayton Strahan

5.3 Resolution 2022-14 Adopting Amended and Restated Ordinance No. 15 and Authorizing Ordinance No. 15

Motion

The Board will consider approving and authorizing an Amended and Restated Ordinance No. 15, establishing rules and regulations for the Lake Piru Recreation Area and adopting [Resolution 2022-14](#) officially confirming the amended rules and regulations for the Lake Piru Recreation Area.

5.4 Resolution 2022-17 Lake Piru Long Term Stay Agreement

Motion

The Board will consider adopting [Resolution 2022-17](#), approving a revised long term stay agreement pursuant to adopted revisions of Ordinance No. 15 Rules and Regulations for Lake Piru Recreational Area, Section 5.9 (f) and (g).

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

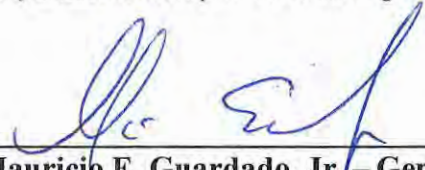
8. ADJOURNMENT

The Board will adjourn to the **Regular Board Meeting** scheduled for **Wednesday, June 8, 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) May 6, 2022

(time) 2:00p.m.

(attest) *Kris Sofley*

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

Posted: (date) May 6, 2022

(time) 2:15p.m.

(attest) *Kris Sofley*

At: www.unitedwater.org

EXHIBIT A
EXECUTIVE (CLOSED) SESSION AGENDA

1. LITIGATION

1.1 Conference with Legal Counsel-Anticipated Litigation

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

1.2 Conference with Legal Counsel – Existing Litigation

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

- A. City of San Buenaventura v. United Water Conservation District, et al, Santa Barbara County Superior Court Case No. 19CV06168, pending before the Court of Appeal of the State of California, Second Appellate District, Division 6, Court of Appeal No. B312471.
- B. Wishtoyo Foundation, et al v. United Water Conservation District, U.S. District Court for the Central District of California, Case No.2:16-cv-03869 GHK (PLAx).
- C. 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.



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: April 26, 2022 (May 11, 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 April **Year** _____

Due on last day of month

Director: Berger, Sheldon

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			4/20	20
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Finance	4/4	20
		Executive	4/5	20
		Recreation	4/6	20
3. Meeting with GM or District Legal Counsel (LC) W/ GM or LC		Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage
		AWA	4/7	20
		AWA	4/21	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	Date	Mileage
8. Public meetings hosted by District regarding District matters		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**	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	100	x \$0.585/mile	\$ 58.50
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,530.50

Director Signature

Date:

General Manager Signature

Date:

Definitions

BoD: Board of Directors

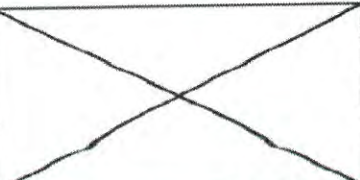
BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month 4 **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	
		4-5	12	✓
		4-13	12	✓
		4-20	12	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage	
	Finance	4-4	12	✓
	Rec	4-6	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	
	Water issues, AWA VC	4-19	0	✓
	Waterwise AWA VC	4-21	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	
	Alliance-Dr. Yao	4-29	7	✓
	Ventura Water commission	4-26	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 4 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**	9	x \$237./per month	\$ 2,133.00 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	67	x \$0.585/mile	\$ 39.20 ✓
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,222.20 ✓

Director Signature

Mohammed Hassan Date: 4-30-22

General Manager Signature

[Signature] Date: 5/6/22

Definitions

BoD: Board of Directors

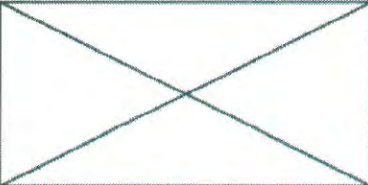
BP: Board President

GM: General Manager

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

Due on last day of month

Director: Michael W. Mobley

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage
		4/13	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
	Recreation Committee	4/6	26.0
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date
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
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 April 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**	2	x \$237./per month	\$ 474.00 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	52	x \$0.585/mile	\$ 30.42 ✓
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 554.42 NO

Director Signature

Handwritten Signature Date: 5/4/2022

General Manager Signature

Handwritten Signature Date: 5/6/22

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Daniel Naumann

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage
		April 13	12
		April 20 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
	Engineering and Operations Committee	April 7	12
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date
	GM	Prep for lunch meeting w G West	April 6
	GM	lunch meeting with G West FCGMA	April 7
		Meeting with Dr. Bill Mathis	April 11
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location	Date	Mileage
	AWA VC WaterWise Meeting	April 21	12
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
	VCSDA Chapter Meeting	April 5	40
	CoLAB Spring Bash	April 30	20.5
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 w/T Vujovich & J Broome	April 19	12.5
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
	Meeting w C Howling re FCGMA	April 8	12.5
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.	Meeting Description & Location	Date	Mileage

NA

Board of Directors
Per Diem and Expenses for Month April **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**	10	x \$237./per month	\$ 2370.00
**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	165	x \$0.585/mile	\$ 96.53
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,516.53

Director Signature

Date: 4-27-2022

General Manager Signature

Date: 5/10/22

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager



United Water

CONSERVATION DISTRICT

2022 UWCD Standing Committee and Outside Agencies Meeting Dates

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

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

FEBRUARY: 01- Water Resources (canceled)

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

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

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

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

- 05- Water Resources (canceled)
- 05- Special Board Meeting (9am-9:02am)
5- Executive Committee Meeting (9:15am-10:45am)
- 6- Recreation (9am-9:38am)
- 7- Engineering and Operations (9am- 10:35am)
- 13- Board Meeting (12noon- 2:30pm)
- 20- Special Board Meeting (1pm-2:06pm)
- 20- CoLAB VC WHEEL (1pm)
- 21- Mound Basin GSA (canceled)
Fillmore and Piru Basin GSA (5pm)
- 27- Fox Canyon GMA (1:30pm)

MAY: 2 - Finance and Audit (8:30am- 9:31am)

- 3 - Water Resources (canceled)
- 4- Recreation (9am)
- 5- Engineering and Operations (canceled)
- 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)
Finance and Audit (10:30am)

JUNE: 01- Recreation (9am)

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

JUNE, continued

- 16- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
- 22- Fox Canyon GMA (1:30pm)
- JULY:** 05- Water Resources (9am)
- 05 - Finance and Audit (10:30am)
- 06- Recreation (9am)
- 07 - Engineering and Operations (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)

- 6- Water Resources (9am)
Finance and Audit (10:30am)
- 7- Recreation (9am)
- 14-Board Meeting (12noon)
- 15- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)

26- CoLAB VC WHEEL (1pm)

28- Fox Canyon GMA (1:30pm)

OCTOBER: 03 - Finance and Audit (8:30am)

- 04- Water Resources (9am)
- 05- Recreation (9am)
- 06- Engineering and Operations (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)
- 31* -Finance and Audit (8:30am)

NOVEMBER: 01 - Water Resources (9am)

- 02- Recreation (9am)
- 03- Engineering and Operations (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)

- 05- Finance and Audit (8:30am)
- 06 – Water Resources (9am -)
- 07- Recreation (9am)
Fox Canyon GMA (1:30pm)
- 14- Board Meeting (12noon)
- 15 -Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
- 21- CoLAB VC WHEEL (1pm)

*scheduled to prevent dual meetings on the same day



ASSOCIATION OF WATER AGENCIES OF VENTURA COUNTY

2022 CALENDAR OF EVENTS

DATES ARE SUBJECT TO CHANGE

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

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	
	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	(T.B.A.)
	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	(T.B.A.)
	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	(T.B.A.)
	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/T.B.A.
	<i>Date to be Confirmed</i> 26	Operators Tech Workshop & Exposition	7:00 am-3:30pm, Thurs.	Courtyard – Oxnard/T.B.A.
JUNE	2	Executive Committee Meeting	3:00 pm, Thursday	
	16	WaterWise Program	8:00 am, Thursday	(T.B.A.)
	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/ T.B.A.)
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	(T.B.A.)
	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	(T.B.A.)
	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	(T.B.A.)
	*29	Channel Counties/Water Systems Lunch	8:00 am, Wednesday	
	<i>Date to be Confirmed</i> —	Math Workshop: Water Treatment Exam Review	8:00am–Noon	
DECEMBER	*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

To: UWCD Board of Directors

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

Date: April 27, 2022 (May 11, 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
Anthony A. Emmert, Assistant General Manager

From: Kris Sofley, Clerk of the Board

Date: May 4, 2022 (May 11, 2022 Meeting)

Agenda Item: 2.7 2022 Richard V. Laubacher Water Conservation Award
Motion

Staff Recommendation:

The Board will consider possible recipients for the Laubacher Award and conduct a vote to determine the 2022 recipient. Staff will present nominees for the award at the Board Meeting.

Discussion:

The District established the Richard V. Laubacher Water Conservation Award in 1997 to honor the memory of deceased Director Richard Laubacher. The award is to be presented to an individual or organization that has demonstrated leadership and innovation in water conservation in agriculture, business or educational fields in Ventura County. It should be awarded in recognition of a body of work over a long period of time, taking particular note of the recipient's longevity in Ventura County water resources leadership. Additionally, consideration shall be given to a nominee's contributions specifically to the mission of United Water Conservation District. Finally, the award shall not be presented to a current staff member or Director of the District.

Previous recipients of the award are as follows:

1997 – Supervisor John Flynn	2009 - Kathy Long
1998 - Calleguas Municipal Water District	2010 - John Mathews
1999 – Lee Miller	2011 – Bill Hair
2000 – Port Hueneme Water Agency	2012 – Rob Roy
2001 – Thomas P. Vujovich	2013 – Sam McIntyre
2002 – Kelle Pistone, AWA VC	2014 – Watersheds Coalition of Ventura Cty
2003 – Camrose Water District	2015 – Phil Drescher
2004 – Lynn Maulhardt, GMA	2016 – City of Oxnard
2005 – Irv Wilde	2017 – Calleguas Municipal Water District
2006 – Steve Bachman	2018 – Joe Gibson
2007 – Ted Grandsen	2019 – CoLAB Ventura County
2008 – Dana Weishart	2020 and 2021 – no award presented

**2.7 2022 Richard V. Laubacher Water Conservation Award
Motion**

If the Board decides to present an award at the 2022 Association of Water Agencies of Ventura County Symposium on May 26, 2022, a decision must be made at the May 11, 2022 UWCD Board meeting in order to prepare the award and to ensure attendance of the recipient.

As stated in the Board Policies and Procedures, at the May 2022 Board meeting, a list of three nominees will be presented to all Directors present at the Board meeting. A vote on the 2022 Laubacher Award recipient, or that there not be a recipient this year, will be conducted by having a Director make a motion by referencing the letter in front of the nominee's name on the list provided to the Directors in their blue folders. This is done to try to prevent the award recipient from learning about the award until the day of the AWA Symposium. However, any member of the public wishing to receive a copy of the list of nominees will be provided with one upon request.

Fiscal Impact

There are sufficient funds in the budget to cover the cost of the plaque that will be presented to the award winner.



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, April 13, 2022, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

DIRECTORS IN ATTENDANCE

Bruce E. Dandy, president
Lynn E. Maulhardt, secretary/treasurer
Mohammed A. Hasan, director
Edwin T. McFadden III, director
Michael W. Mobley, director
Daniel C. Naumann, director

DIRECTORS ABSENT

Sheldon G. Berger, vice president

STAFF IN ATTENDANCE

Mauricio E. Guardado, Jr., general manager
David D. Boyer, legal counsel
Dr. Maryam Bral, chief engineer
John Carman, operations and maintenance program supervisor
Brian Collins, chief operations officer
Dan Detmer, water resources manager
Anthony Emmert, assistant general manager
Tony Hyunh, risk and safety manager
Josh Perez, chief human resources officer
Tessa Lenz, associate environmental scientist
Craig Morgan, engineering manager
Zachary Plummer, IT administrator
Linda Purpus, environmental services manager
Edward Reese, technology systems specialist
Daryl Smith, controller
Kris Sofley, executive assistant/clerk of the board
Clayton Strahan, chief park ranger
Brian Zahn, chief financial officer

PUBLIC IN ATTENDANCE

Sam Collie, OPV Coalition
Dr. Bill Mathis, Mathis Group

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

President Dandy called the meeting to order at 12noon.

1.1 Public Comments
Information Item

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

1.2 EXECUTIVE (CLOSED) SESSION 12:02 P.M.

President Dandy asked District Legal Counsel to state the items to be discussed in Executive (Closed) Session.

David Boyer stated that pursuant to Government Code Section 54956.9(d)(2), the Board would be discussing two cases of anticipated legislation; pursuant to Government Code Section 54956.9(d)(1), the Board would be discussing five cases of existing litigation; and pursuant to Government Code Section 54957, the Board would be discussing the general manager's, a public employee, performance evaluation.

With that, President Dandy adjourned the meeting to Executive (Closed) session at 12:02p.m.

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

President Dandy called the Second Open Session to order at 1p.m.

2.1 Pledge of Allegiance

President Dandy asked Director McFadden to lead the group in reciting the Pledge of Allegiance.

2.2 Public Comment
Information Item

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

2.3 Approval of Agenda
Motion

President Dandy asked Mr. Guardado if there were any changes to the agenda. Mr. Guardado said the clerk of the Board had one minor change. The Clerk stated that regarding agenda item 2.7, the fiscal impact portion of the staff report initially stated the Executive Committee recommendation was thought to consist of a one time lump sum payment, but after more deliberation, the Committee determined that it would pay this year's additionally agreed upon annual sum over installments consistent with previous and future contributions.

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

2.4 Oral Report Regarding Executive (Closed) Session

Information Item

President Dandy asked District Legal Counsel David D. Boyer to report out of Executive (Closed) Session.

Mr. Boyer reported that the Board took no action in Executive Session that would be reportable under the Brown Act.

2.5 Board Members' Activities Report

Information Item

President Dandy asked if there were any comments or questions regarding Board Members' activities reports. None were offered.

2.6 General Manager's Report

Information Item

General Manager Mauricio Guardado stated that he was honored to introduce the Board to a new member of the UWCD team, Edward Reese, the new technology systems specialist in the District IT department. He also congratulated Tony Hyunh on his promotion to risk and safety manager and stated that there have been several new part time staff added to the Lake Piru Recreation Area team. He then called the Board's attention to the new three-dimension UWCD logo on the wall behind the Board dais and mentioned the bronze plaque in the Board reception area, commemorating the UWCD's new office headquarters. He added that several John Carman photographs have been printed and installed throughout the second floor office space.

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

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

Motion

President Dandy asked if there were any comments or questions regarding this motion item to adopt Resolution 2022-18. None were offered.

Motion to adopt Resolution 2022-18, approving an amendment to the General Manager's compensation package, including 1) a performance merit pay of seven and one half percent (7.5%) of his FY 2021-2022 salary and 2) a step increase to step 5 of the Tier One Management salary schedule, as well as 3) other compensation amendments, as deemed appropriate by the Board, Director Naumann; Second, Director Mobley. Roll call vote: six ayes (Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

Mr. Guardado thanked the Board members for their continued support.

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)**

President Dandy asked if there were any items that the Board would like to pull for discussion or if there were any questions or comments from the Board or public. None were offered.

A. **Approval of Minutes**

Motion

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

B. **Groundwater Basin Status Reports**

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. **Monthly Investment Report**

Information Item

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

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

Motion

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

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

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administrative Services Department – Brian Zahn and Josh Perez

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

Information Item

UWCD CFO Brian Zahn provided the Board with a summary report on the monthly activities of the Administration Department including the proposed budget for FY 2022-23 (see attached slides). Director Hasan asked Mr. Zahn about the CIP carry over from last year's budget and Mr. Zahn explained that was due to some projects being pushed back.

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

President Dandy then introduced UWCD Chief Human Resources Officer Josh Perez. Mr. Perez provided a brief update to the Board reiterating the new staff member (Edward Reese) as well as savings on District insurance coverage and an update on cybersecurity.

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

Mr. Guardado added that the \$50,000 in savings mentioned by Mr. Perez is in addition to other savings which have consistently been generated year to year.

Engineering Department – Dr. Maryam Bral

4.2 Monthly Engineering Department Report

Information Item

UWCD Chief Engineer Dr. Maryam Bral provided the Board with a summary report on the monthly activities of the Engineering Department, including a presentation (see attached slides). Dr. Bral updated the Board on grant funding for the Santa Felicia Dam Safety Improvement Project, including the District's filing a notice of intent with FEMA/CalOES for a design and construction grant in the amount of \$51million for the Outlet Works portion of the project and preparation of a CA matching grant, which has a sub application for local match of \$17million (or 25%), bringing the total ask to \$68million. Dr. Bral added that after the grant award, the project will take three to four years to complete. Dr. Bral added that small funding of \$26,000 partially applied to administration and grant managements costs.

From 2016 to date, Dr. Bral reported a total of \$9.2 million in grant funding secured across six CIP projects and thanked finance, administration, operations and Kennedy/Jenks consultants for help in securing this funding. She also mentioned that federal and state legislative advocates Dennis Cardoza and Robyn Black are

very complimentary of her and her staff's efforts in presenting professional and well-prepared packages for all the funding requests and grant applications.

Providing an update on the Extraction Barrier Brackish Water or EBB Water project, Dr. Bral stated that five selection sites for wells have been identified as well as possible plant location and pipeline alignments. Phase I of this project will demonstrate or validate the model and 10-30 percent design; Phase II will complete the project and produce 10,000 acre feet of water. Based on the project timeline, December 2027 is the proposed completion date.

Director Maulhardt stated that the Finance Committee, the Engineering and Operations Committee are doing as instructed by the Board, which is to serve as the meeting to do the deep dives and determine the type and amount of information that needs to be shared with the full Board. He then asked the Board if it was comfortable with the level of information being provided by the Committees. No comments or questions were offered and Director Maulhardt said he thinks the process is working well. Director McFadden added that Board members also have an opportunity to ask for more details, if needed.

Director Mobley asked Dr. Bral to clarify the potential well sites, and then asked more questions about locations of infrastructure, which Dr. Bral answered.

Director Naumann commented on grant funding saying that ear marks or appropriations are now referred to as community source funding by legislators, according to Mr. Cardoza.

Environmental Services Department – Linda Purpus

4.3 Monthly Environmental Services Department Report

Information Item

UWCD Environmental Services Manager Linda Purpus addressed the Board regarding her department's summary report on the monthly activities of the Environmental Services Department, and then introduced UWCD's Associate Environmental Scientist Tessa Lenz, who presented a presentation to the Board on the District's Historic Properties plan (see attached slides). Ms. Lenz explained that this plan is required by the Federal Energy Regulatory Commission (FERC) and is meant to identify and protect unknown cultural resources with the FERC boundary at the Lake Piru Recreation Area. Ms. Lenz explained that cultural resources can be underground artifacts, historical resources can be infrastructure and that this plan addresses routine activities and maintenance protocols not special projects or circumstances. She said that the District has been working on the development of the plan for over two and a half years and has sought out guidance and input from the State Historic Preservation Office and the local Tataviam Band of indigenous people as well as input from the United States Forest Service and the Los Padres and Angeles Forest staff. State Historic Preservation Office approved the plan in February 2022 and was then submitted to FERC, who should approve the plan in the next two to four months. Ms. Lenz said she will advise the Board when the plan is approved.

Ms. Lenz also explained that Operations and Maintenance as well as Recreation staff are responsible for implementing cultural and historical protections criteria and measures to protect these resources.

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

Operations and Maintenance Department – Brian Collins

4.4 Monthly Operation and Maintenance Department Report

Information Item

UWCD Chief Operations Officer Brian Collins provided a summary report on monthly activities of the Operations and Maintenance Department, including a presentation (see attached slides). Mr. Collins also addressed the critical health and safety guidelines implements by DWR regarding reducing the State Water Project allocations from a proposed 15 percent of allocation earlier this year to 5 percent currently. Mr. Collins then reviewed the fish passage modeling at both Bureau of Reclamation and University of Iowa. He thanked the Board for its support of purchasing emergency generators while reporting that the prolonged drought will continue to challenge the power grid as the warmer summer months arrive and that El Rio will be self-sustaining its operations, including operations of the PTP.

Director McFadden asked Mr. Collins about the flow rate into Lake Piru. Mr. Collins replied that it was less than 10 cfs. He said the release from the Lake is 8 cfs and that the flow coming into Lake Piru is probably at 5 cfs.

Director Maulhardt said that thanks to Mr. Guardado's leadership and staff's willingness to bring forth suggestions, the Board can make decisions that best serve the District. He added that he encourages all staff to continue to bring issues to the Board and that the Board and staff will work through these issues together.

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

Park and Recreation Department – Clayton Strahan

4.5 Monthly Park and Recreation Department Report

Information Item

UWCD Chief Park Ranger Clayton Strahan provided a summary report on monthly activities of the Park and Recreation Department, including a presentation (see attached slides). Chief Ranger Strahan updated the Board on Tommy Marine setting up at Lake Piru and having boats delivered to the lake. He said the boat rental company would be initiating a "soft launch" at the Lake during Easter weekend and all were anticipating a busy weekend. He reminded the Board that the District earns 10 percent of the gross boat rental revenue. Chief Strahan also updated the Board on the remodeling of the Entry Kiosk at Lake Piru Recreation Area and thanks Dr. Bral and the Engineering staff for getting the project underway and setting the tone for visitors that the Lake Piru Recreation Area is working hard

to improve the Lake Piru experience. He also thanked Brian Collins for his team's help with locating utilities in the building and security.

Director Hasan asked what the total square footage of the kiosk is and Chief Strahan replied that it is just a few hundred square feet and the renovation is replacing in kind, providing for a better internal layout, not enlarging, and should be completed by May 4. Chief Strahan then provided a revenue recap based on end of year figures as the Board had requested more details. He also provided a 2022 year to date comparison with the same period of 2021.

Director Maulhardt asked about the difference in visitation numbers and Chief Strahan said previously staff used an old State Park formula of estimating three visitors per vehicle but now staff was counting the actual number of guests or visitors. Director Maulhardt comments that Day Use seems to be constant, but the huge increase in camping and other revenue is like due to the COVID pandemic as more people are using outdoor facilities. Chief Strahan added that previously, a significant portion of revenue collected when to the concessionaire, whereas now, it all goes to the District.

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

Water Resources Department – Dan Detmer

4.6 Monthly Water Resources Department Report Information Item

UWCD's Water Resources Manager Dan Detmer provided a summary report on the monthly activities of the Water Resources Department. Mr. Detmer added that as we enter the drier portion of the year, stream flows are very much below average and flows haven't triggered migration flows. He stated that Freeman diversions captured approximately 12,000 acre feet which is higher than the last couple of years but still not a good number and that only 1,450 acre feet of that total was diverted in March.

Director Naumann asked is 12,000 acre feet was diverted from December through March, what can be expected going forward. Mr. Detmer said that March averages 8,000 acre feet in divisions. In January, 5,500 acre feet were diverted, and in February, 6,000 acre feet which is 2,000 acre feet less than average. The good news is that without migration flows, the District can capitalize on the existing flows.

4.7 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), to the Board.

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

5. MOTION ITEMS (By Department)

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

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

President Dandy opened the combined public hearings regarding extraction of groundwater at Well No. 04N19W31N03S (“Well N03S”), Well No. 03N20W10D02S (“Well D02S”), and Well No. 02N21W17M03S (“Well M03S”) and collectively, the “Wells”) per Water Code section 75637, subdivision (b).

UWCD’s Assistant General Manager Anthony Emmert presented information to the Board regarding the Water Code, the history of delinquencies for each of the three wells as well as the written notices and public notices that District staff issued and why staff was recommending an order to cease extraction.

President Dandy then asked for public comments regarding the first well (N03S). None were offered. President Dandy then asked for public comments regarding the second well (D02S). None were offered. President Dandy then asked for public comments regarding the third well (M03S). None were offered. With that President Dandy closed the combined Public Hearing.

President Dandy then directed the Board to consider adopting Resolution 2022-09.

Motion to adopt Resolution No. 2022-09 A Resolution of the Board of Directors of United Water Conservation District Ordering the Operator(s) of Well No. 04N19W31N03S, Well No. 03N20W10D02S, and Well No. 02N21W17M03S to Cease Extraction of Groundwater per Water Code Section 75637, Subdivision (b), Director Hasan; Second, Director Maulhardt. Roll call vote: six ayes (Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

Park and Recreation Department – Clayton Strahan

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

Chief Strahan presented information to the Board regarding the minor changes to the fee schedule, fee administration and loyalty program for frequent visitors to the Lake Piru Recreation Area. Chief Strahan explained that these minor changes would assure Lake Piru was competitive with other recreation areas throughout the region, including increasing the loyalty discount to 20 percent off; charging a fee

for people walking into the park (previously only vehicles were charged an entry fee; eliminating the annual RV Camping pass, as none have ever been sold, and modifying the weekly and month-long stay camping rates.

Director Maulhardt asked Chief Strahan to define group as in group camping. Chief Strahan explained that historically, “group” campers was defined as an organized group with a charter, insurance, and other qualifiers consistent with State Parks and facilities. Director Maulhardt asked if the 10 or 20 percent discount would be offered to any other large camping groups, like a big family, for example. Chief Strahan said yes, as it would make camping for large families more affordable.

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

Motion to adopt Resolution 2022-13, approving the 2022 Lake Piru Recreation Area fee schedule, fee administration and loyalty rewards program, which if approved, will take effect July 1, 2022, Director Hasan; Second, Director McFadden. Roll call vote: : six ayes (Hasan, Maulhardt, McFadden, Mobley, Naumann, Dandy); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

Water Resources Department – Dan Detmer

5.3 PUBLIC HEARING

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

President Dandy stated that, in accordance with the District’s principal act in the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An “Annual Investigation and Report of Groundwater Conditions” was submitted to the Secretary/Treasurer of the Board on March 23, 2022 and has been available for public review and comment. This hearing was originally opened at the April 13, 2022 regular Board meeting and was continued to the regular May 2022 and June 2022 Board meetings. President Dandy stated that at this meeting, staff will give a report about current groundwater conditions, and members of the public will be permitted to give testimony. At its June 8, 2022 meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

President Dandy asked if anyone would like to make a public comment at this time. None were offered. With that, President Dandy continued the public hearing first until Wednesday, May 11, 2022, and again to Wednesday, June 8, 2022. No Board decisions will be made until the final hearing on June 8, 2022.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

President Dandy asked if there were any items or topics for future discussion by the Board. None were offered.

Director Maulhardt stated that 94 years ago, the St. Francis Dam disaster occurred. He said his mom was seven years old at the time and remembers the experience vividly. He continued speaking of the event and stated that this is why the Board's job is to pay attention, so the public remains safe. President Dandy concurred and said the disaster is a reminder of the importance of dam safety.

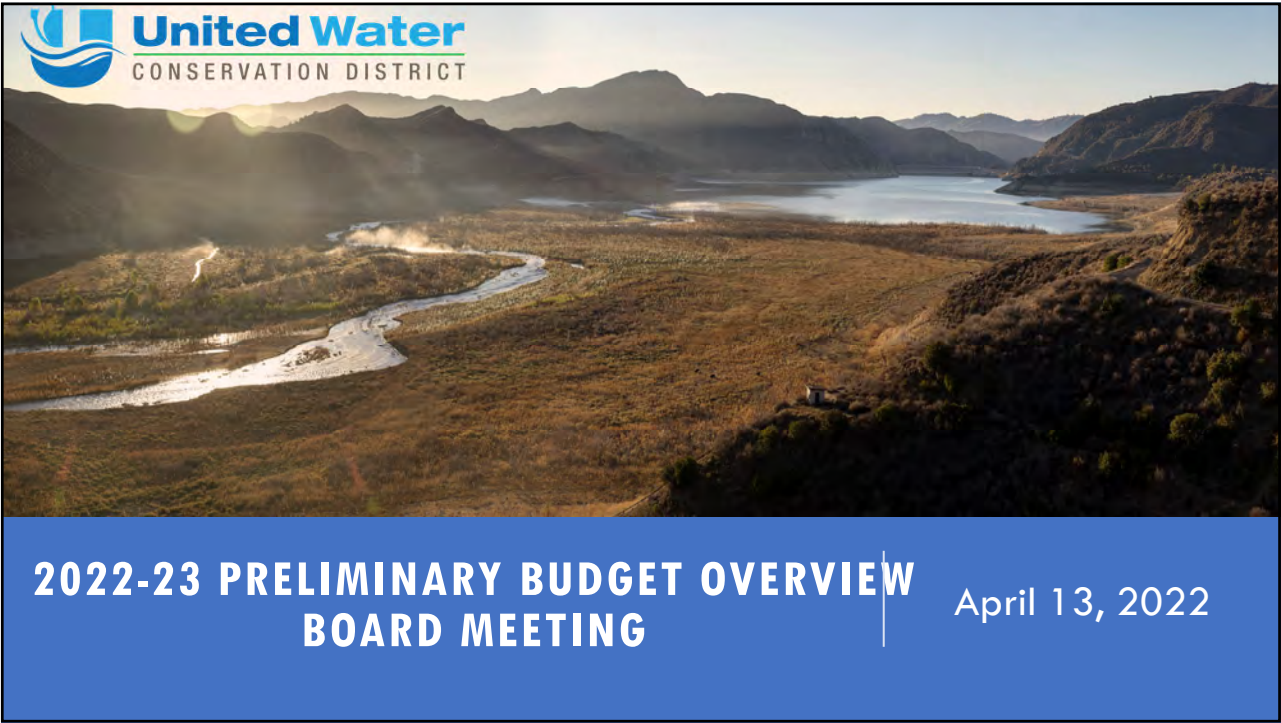
8. ADJOURNMENT

President Dandy adjourned the Board meeting at 2:30pm to the **Regular Board Meeting scheduled for Wednesday, May 11, 2022** or call of the President.

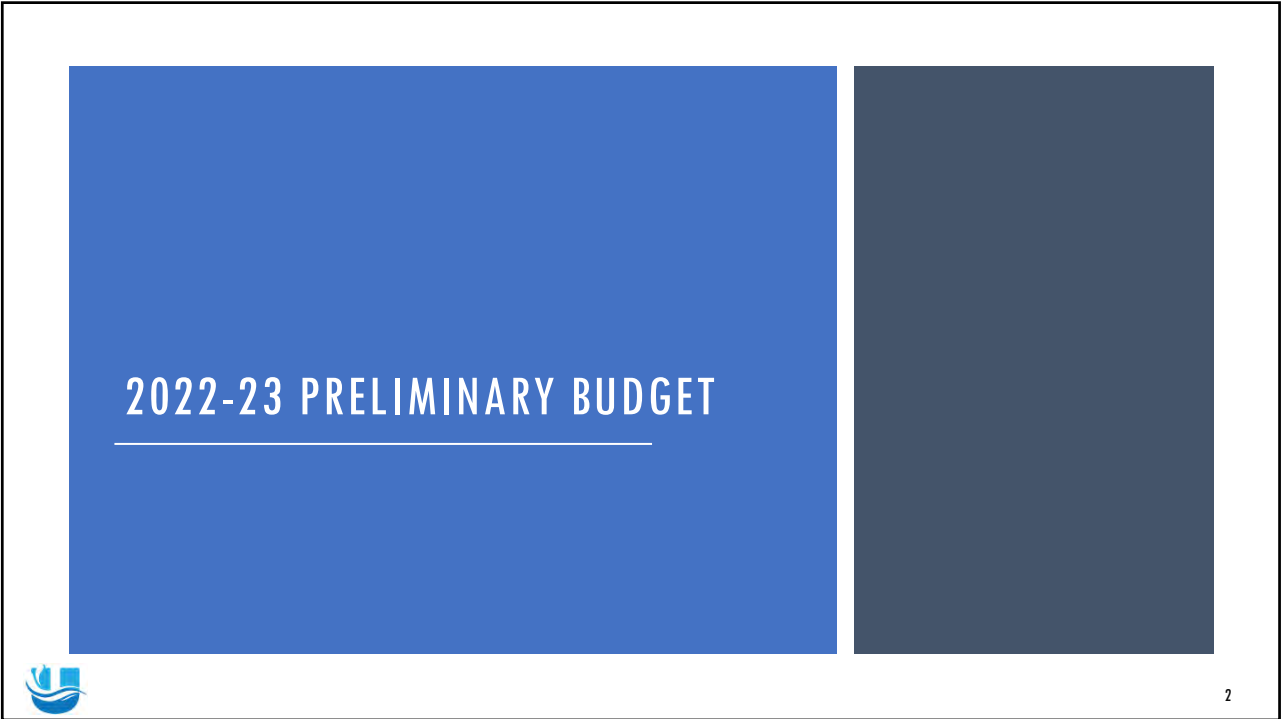
I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of April 13, 2022.

ATTEST: _____
Lynn E. Maulhardt, Board Secretary

ATTEST: _____
Kris Sofley, clerk of the Board



1



2

PERSONNEL COSTS

- 2022-23 Budgeted expenses increased 8.2% PY budget (\$1.0 million)
- FY21-22 FTE68
- FY22-23 FTE73
- 2 positions are for backfill/ training which will be net zero within the next 12 months

Total Expenditures \$12.9 million




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CAPITAL EXPENDITURES

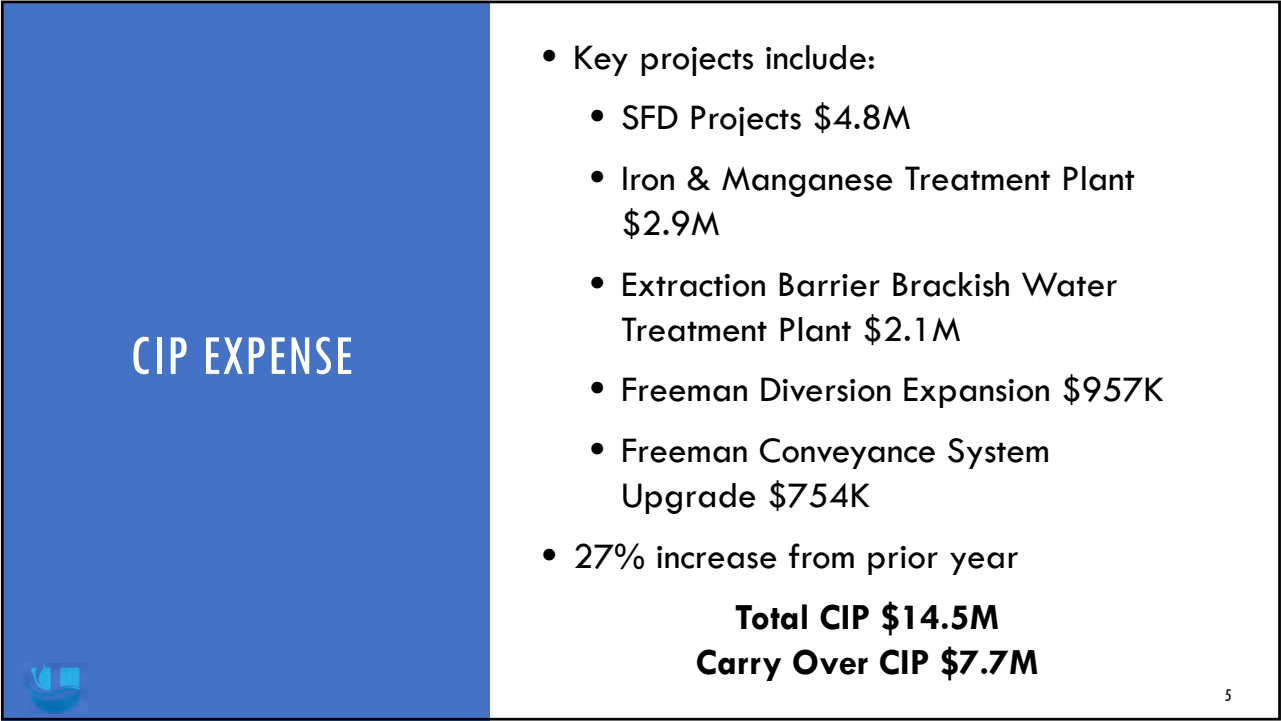
- Safety equipment \$50K
- Security \$151K
- Vehicles postponed from prior budgets \$127K
- Normal repairs and maintenance \$480K

Total Expenditures \$883K



4

4



	10 / 50 General/Water Conservation Fund	110 State Water Fund	120 Water Purchase Fund	420 Freeman Fund	450 OH Pipeline Fund	460 PV Pipeline Fund	470 PT Pipeline Fund	Total
in USD '000's								
Proposed Budget 2022-23								
Property Tax	2,994	2,100	-	-	-	-	-	\$ 5,094
Water Deliveries	2,661	-	-	1,646	5,599	362	2,313	\$ 12,581
Groundwater	13,506	-	-	3,937	-	-	-	\$ 17,443
Other	9,160	15	1,295	1,036	3,792	8	384	\$ 15,691
Revenue	\$ 28,322	\$ 2,115	\$ 1,295	\$ 6,619	\$ 9,391	\$ 370	\$ 2,696	\$ 50,809
Budget 2021-22								
Property Tax	2,838	2,041	-	-	-	-	-	\$ 4,879
Water Deliveries	2,436	-	-	1,507	3,550	362	2,228	\$ 10,083
Groundwater	12,951	-	-	3,784	-	-	-	\$ 16,735
Other	4,344	12	1,095	763	4,560	8	604	\$ 11,386
Revenue	\$ 22,569	\$ 2,053	\$ 1,095	\$ 6,053	\$ 8,109	\$ 370	\$ 2,833	\$ 43,083
Variance								
Property Tax	156	59	-	-	-	-	-	\$ 215
Water Deliveries	225	-	-	139	2,049	-	84	\$ 2,497
Groundwater	555	-	-	153	-	-	-	\$ 708
Other	4,816	3	201	273	(767)	(0)	(220)	\$ 4,305
Revenue	\$ 5,753	\$ 62	\$ 201	\$ 565	\$ 1,282	\$ (0)	\$ (136)	\$ 7,726

REVENUE - OVERVIEW

7

7

State Water Fund		\$ 4,920,000
Ground Water Surcharge		\$ 4,022,000
Total		<u>\$ 8,942,000</u>


FUNDS AVAILABLE FOR STATE WATER

(PROJECTED THROUGH 06/30/23)

8


8

United Water Conservation District								
Proposed Operating Budget Summary								
FY 2022-23								
(\$ thousands)	General Water Conservation Fund	Water Purchase Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
CASH RESERVATIONS/WORKING CAPITAL								
Beginning Balance July 1, 2022	6,401	2,727	4,414	3,229	(616)	823	2,331	19,308
REVENUES								
Property Tax	2,994	-	2,100	-	-	-	-	5,094
Water Deliveries/Fixed Costs	2,661	-	-	1,646	5,599	362	2,313	12,581
Groundwater Revenue	13,506	-	-	3,937	-	-	-	17,443
Unrecovered Variable	-	-	-	-	-	-	-	-
Fox Canyon GMA	-	-	-	-	470	-	212	682
Recreation	915	-	-	-	-	-	-	915
Grant Revenue	-	-	-	-	7,030	-	-	7,030
Rents & Leases	221	-	-	20	30	5	14	290
Investment/ Interest Earnings	109	-	15	22	19	3	9	177
Repayment of Interfund Loan	2,219	-	-	-	-	-	-	2,219
Proceeds from Financing	5,403	-	-	965	(3,756)	-	142	2,753
Water Purchase Surcharge	-	1,295	-	-	-	-	-	1,295
Other	293	-	-	29	-	-	8	329
Total Revenues	28,322	1,295	2,115	6,619	9,391	370	2,696	50,809
EXPENDITURES								
Personnel Costs	5,804	-	-	1,063	933	81	377	8,258
Operating Expenditures	7,165	-	1,495	2,569	2,685	80	1,124	15,119
Replacement/Depreciation	970	-	-	412	510	74	687	2,653
Allocated Overhead	4,170	-	-	1,192	778	53	555	6,748
Debt Service	1,392	-	113	220	621	3	190	2,539
Capital Outlay	226	-	-	43	261	5	364	899
Transfers Out-CIP	8,873	-	-	965	3,311	50	518	13,717
Total Expenditures	28,600	-	1,608	6,464	9,099	346	3,815	49,931
Net Surplus/(Shortfall)	(278)	1,295	507	155	292	23	(1,118)	877
Reservations/Designations	-	-	-	-	-	-	-	-
Add back Depreciation	970	-	-	412	510	74	687	2,653
Cash Reserves/Working Capital June 30, 2023	7,093	4,022	4,920	3,796	186	920	1,900	22,838



9

QUESTIONS?



10

Project Name	Project #	CURRENT YEAR STATUS	FY 22-23		FY 22-23	Total Spend
		Est Balance to Carryover	1st Half	2nd Half		
Well Replacement Program	8000	299,810	-	-	806,368	1,106,178
Freeman Diversion Expansion	8001	821,250	-	-	957,463	1,778,713
SFD Outlet Works Rehab	8002	269,921	-	-	3,586,479	3,856,400
SFD PMF Containment	8003	540,490	-	-	1,102,258	1,642,748
SFD Sediment Management	8005	79,036	-	-	103,625	182,661
Lower River Quagga Mussel Management Project	8006	406,311	-	-	-	406,311
OHP Iron and Manganese Treatment Facility	8007	1,834,091	-	-	2,948,375	4,782,466
Freeman Conveyance System Upgrade	8018	794,475	-	-	754,256	1,548,736
Extraction Barrier Brackish Water Treatment	8019	281,849	-	-	2,053,103	2,344,982
Rice Avenue Overpass PTP	8021	13,009	-	-	16,503	19,512
PTP Meter Replacement	8022	506,119	-	-	134,328	639,828
Pothole Trailhead	8023	1,874	-	-	1,895	85,769
State Water Interconnection Project	8025	1,895	-	-	1,115	91,111
Replace El Rio Trailer	8028	110,000	-	-	240,000	350,000
Floc Building Emergency Generator	8033	29,860	-	-	-	29,860
Lake Piru Campground Electrical System Upgrade	8034	73,424	-	-	12,500	85,924
Piru WTP Emergency Generator	8037	16,510	-	-	-	16,510
Santa Paula Tower Emergency Generator	8041	(14,801)	-	-	312	(14,489)
Asset Management/CMMIS System	8041	198,939	-	-	-	198,939
PTP Recycled Water Connection - Laguna Road Pipeline	8043	27,326	-	-	283,995	311,321
SCADA Hardware Update	8046	571,160	-	-	-	571,160
Lake Piru Recreation Area Pavement Maintenance Program	8047	49,786	-	-	209,758	259,545
Condor Point Improvement Project	8048	352,306	-	-	278,924	631,230
Lake Piru Entry Kiosk Renovation	8049	136,684	-	-	-	136,684
Security Gate Upgrade	8050	(229)	-	-	8,818	8,589
Sewer Replacement	8051	6,613	-	-	-	6,613
SCADA Continuous Threat Detection System	8052	100,000	-	-	-	100,000
Main Supply Pipeline Sodium Hypochlorite Injection Facility	8053	71,200	-	-	119,034	190,234
Dry Storage Fencing	8054	-	-	-	90,000	90,000
Lake Piru Campground and Recreation Area Renovations	8055	-	-	-	607,497	607,497
OHP Low-Flow Upgrades	8056	-	-	-	206,600	206,600
TOTAL		\$ 7,748,422	\$ -	\$ -	\$ 14,523,210	\$ 22,271,632

2022-23 BUDGET VS. PRIOR YEAR BUDGET				
	Budget 2021-22	Preliminary 2022-23	Variance	
Taxes	4,878,999	5,094,150	215,151	4%
Water Delivery/Fixed Costs	10,083,434	12,580,553	2,497,120	25%
Groundwater	16,734,793	17,443,160	708,367	4%
Grants	1,221,537	7,030,133	5,808,596	476%
Other	9,069,351	7,365,094	(1,704,257)	-19%
Water Surcharge	1,094,642	1,295,421	200,779	18%
Total Revenue	\$ 43,082,756	\$ 50,808,511	7,725,755	18%
Personnel Expense	7,940,928	8,257,636	316,708	4%
Operating Expense	13,693,957	15,118,570	1,424,613	10%
Allocated Overhead	4,908,892	6,747,575	1,838,683	37%
Debt Service	3,180,737	2,538,868	(641,869)	-20%
Other	14,904,509	17,268,837	2,364,328	16%
Total Expenditures	\$ 44,629,024	\$ 49,931,486	5,302,462	12%
Surplus/(Shortfall)	\$ (1,546,268)	\$ 877,025		

Account	Dept	Description	Total
80410 Equipment	200 Parks & Recreation	Sewage Pumping Unit Trailer	10,000
80410 Equipment	300 Operations & Maintenance	PTP Replace Isolation Valves	200,000
80410 Equipment	300 Operations & Maintenance	Gas Engine #4 Overhaul	175,000
80410 Equipment	300 Operations & Maintenance	PTP Well Backup Motors (2)	99,000
80410 Equipment	300 Operations & Maintenance	Fall Arrest System trailer mounted	50,000
80410 Equipment	300 Operations & Maintenance	SCADA Checkpoint Firewall replacement and upgrade	45,000
80510 Vehicles	300 Operations & Maintenance	Replacement Truck #19 - 4x4 truck with utility bed 3/4 ton	43,000
80510 Vehicles	300 Operations & Maintenance	Replacement Truck #42 - 4x4 truck with utility bed 3/4 ton	43,000
80510 Vehicles	300 Operations & Maintenance	SFD Replacement Truck #28	41,000
80410 Equipment	300 Operations & Maintenance	Security Camera System replacement	36,000
80410 Equipment	300 Operations & Maintenance	SCADA VPN Service replacement	35,000
80410 Equipment	300 Operations & Maintenance	Security System replacement	35,000
80410 Equipment	300 Operations & Maintenance	PTP: VFD Replacements	30,000
80510 Vehicles	300 Operations & Maintenance	Trailer for 50G Excavator	16,200
80410 Equipment	300 Operations & Maintenance	Saticoy Pressure Washer	12,764
80410 Equipment	300 Operations & Maintenance	Chlorine analyzer	6,500
80410 Equipment	300 Operations & Maintenance	Dayton trash pump	5,700
FY 22-23 TOTAL			\$ 883,164

CAPITAL EXPENDITURES (CAPEX)

13

<div><div>Budget Assumptions 2022-23</div><div><ul style="list-style-type: none">COLA 2% \$160KMerit 5% \$168KMedical 6% \$ 70KPromotions \$ 52KNew FTE \$362KFY21-22 FTE 68FY22-23 FTE 73<div>2022-23 Budgeted expenses are 8.2% higher than PY budget (\$1.0 million)</div><div>Total Expenditures \$12.9 million</div></div></div>	<div><div>New Positions</div><div><div>Recreation<ul style="list-style-type: none">Park Ranger Cadet position – new position</div><div>Water Resources<ul style="list-style-type: none">Water Resource Tech – carries over from last year</div><div>Environmental Services<ul style="list-style-type: none">Principal Environmental Scientist – back-fill/train</div><div>Administrative<ul style="list-style-type: none">Receptionist – new positionHR Generalist – back-fill/train</div></div></div>
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PERSONNEL COSTS – OVERVIEW

14

- Grants include \$7.0M for the Iron & Manganese Treatment Plant
- Other grants are being pursued, but have not been approved yet
- Prior years budget had \$1.2M in grants
- Budget also includes \$5.5M in bond proceeds

REVENUE - GRANTS

15

15

	FY 21-22	FY 22-2	5 yr
	Actual	Projection	average
July - Dec	21-2	22-2	average
Zone A AG (Upper River)	38,754	40,148	40,968
Zone B AG	29,504	33,385	34,066
Zone A M&I (Upper River)	6,556	6,788	6,927
Zone B M&I	7,076	7,359	7,510
Total	81,890	87,681	89,470
% of FY Total	56.3%	58.6%	58.6%
Jan - June	Projection	Projection	5 yr
	22-1	23-1	average
Zone A AG (Upper River)	29,213	27,845	28,413
Zone B AG	22,004	21,877	22,324
Zone A M&I (Upper River)	5,645	5,532	5,645
Zone B M&I	6,748	6,613	6,748
Total	63,611	61,868	63,131
% of FY Total	43.7%	41.4%	41.4%
FY Total	145,500.30	149,548.91	152,600.93

- 2022-23 volume is less than 5-year average, but 3% higher than prior year
- Water Surcharge increases \$1 for AG and \$3 M&I
- 2022-23 revenue increases ground water rates in Zone A and Zone B

REVENUE — GROUND WATER

16

16

- OH Pipeline volume forecasted at the allocated amount set by the GMA – 11,750 AF
- OH Pipeline fund balance results in higher fixed and variable rates
- PV Pipeline volume flat year over year - 900 AF
- PV Pipeline rates flat over prior year
- PTP Pipeline volume lower than 5-year average, but 4% higher than prior year – 5,290 AF
- PTP Pipeline rates flat over prior year



REVENUE — PIPELINE



ENGINEERING DEPARTMENT MONTHLY UPDATE

April 13, 2022



Santa Felicia Dam Safety Improvement Project Grant Application Activities

Hazard Mitigation Grant Program – Requested Funding \$51M

- January 7 United’s NOI for HMGP funding approved by CalOES and staff invited to submit full sub-application
- April 8 HMGP sub-application will be submitted to CalOES

Prepare CA Match Grant Program – Requested Funding \$17M

- February 8 Prepare CA Match Grant Program - Separate program to cover the 25% local match for the HMGP. District updated NOI to apply for this funding

Total Project Cost for Outlet works: \$68M (incl. design and construction)




FEMA HMGP Obligations

Grant Obligations:

- \$3.5B available for 59 major disaster declarations in 10 regions due to COVID-19 pandemic
- 2021 404 HMGP obligations: \$173M
- 2021 PrepareCA Match: \$255M
- Project Completion period: 36-48 months

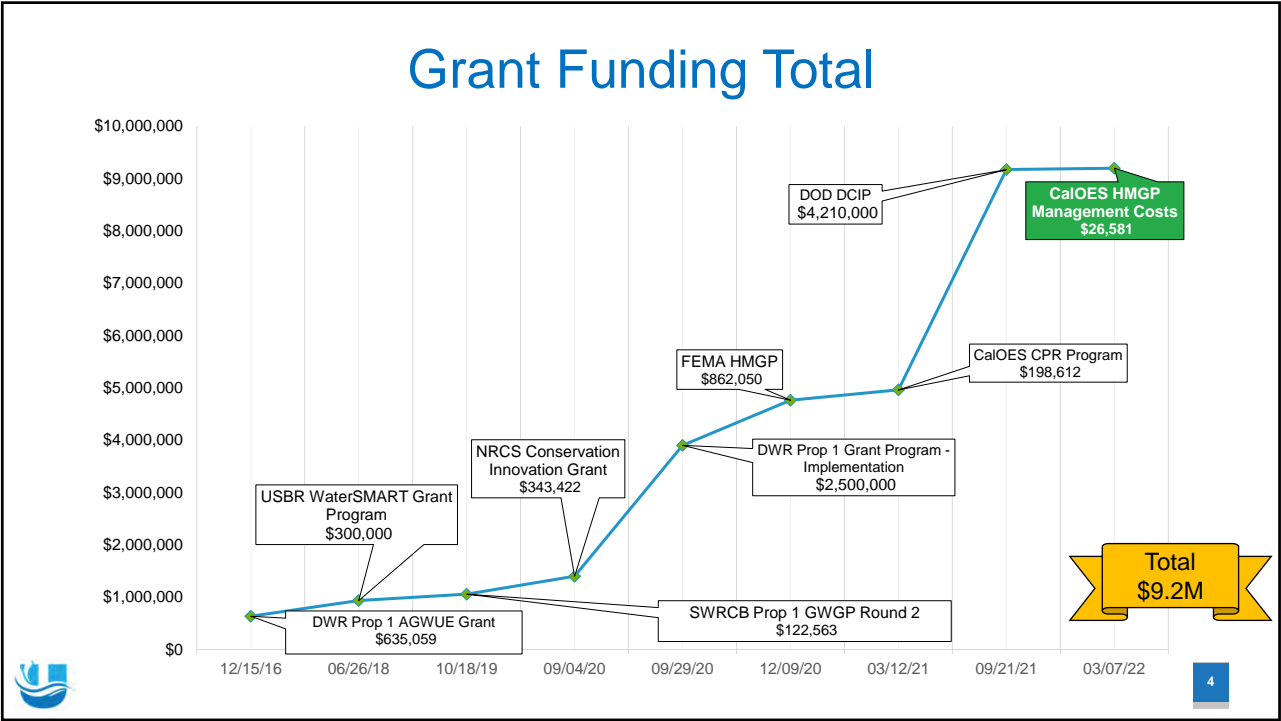
Grant Award Schedule:

- Fall 2022: CalOES sub-application selections
- 2023 – Onward: Anticipated FEMA grant awards



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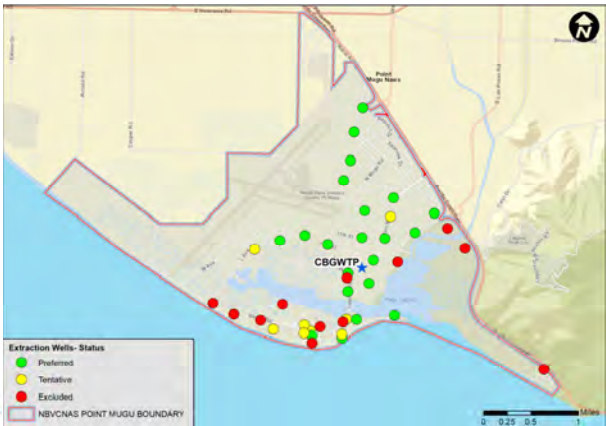
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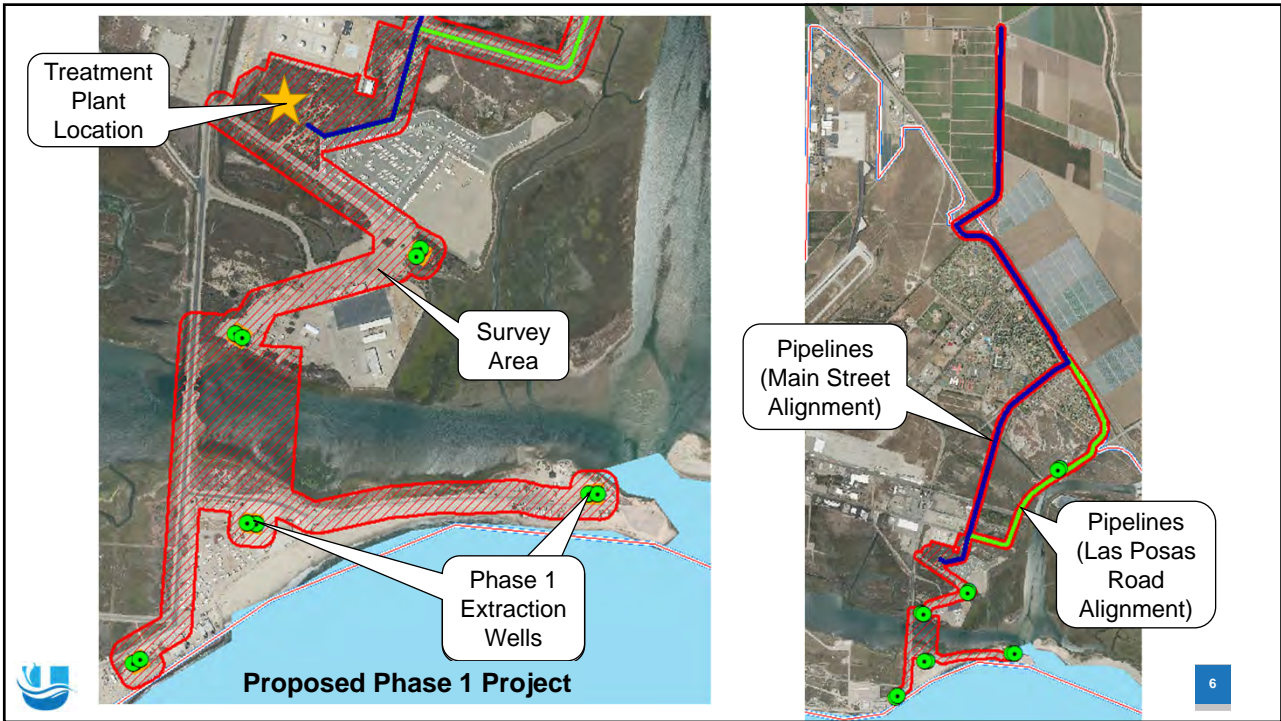
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Extraction Barrier and Brackish Water Project

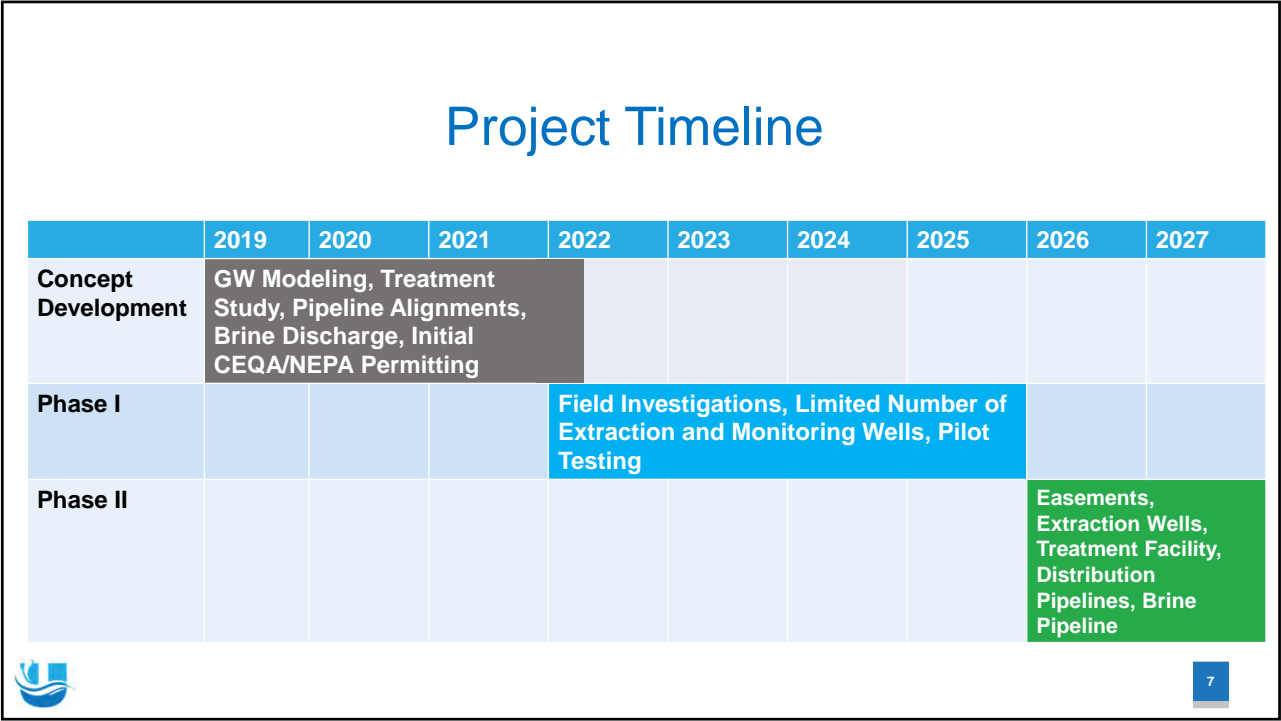
- Site Tour on February 10, 2022
- Five (5) Extraction Well Sites Selected for Phase 1
- Received draft CEQA IS for review on March 28, 2022



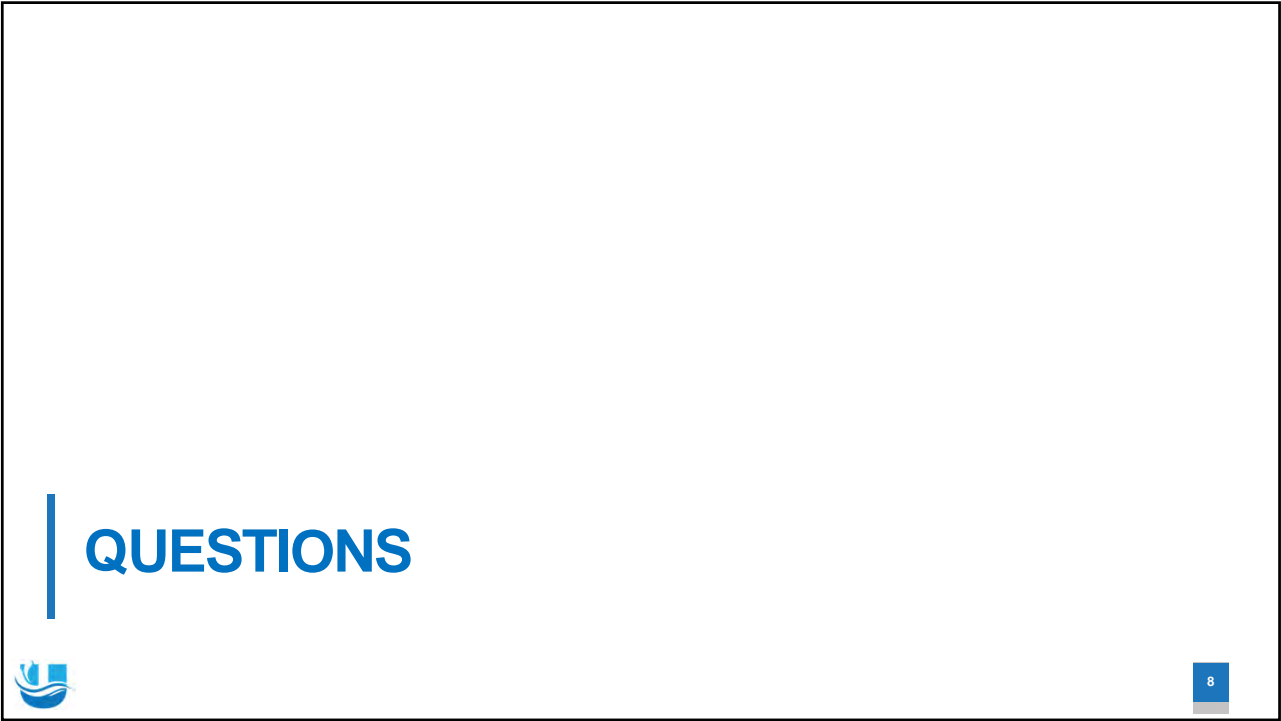
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Historic Properties Management Plan (HPMP)

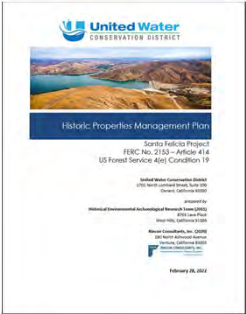
Associate Environmental Scientist Tessa Lenz

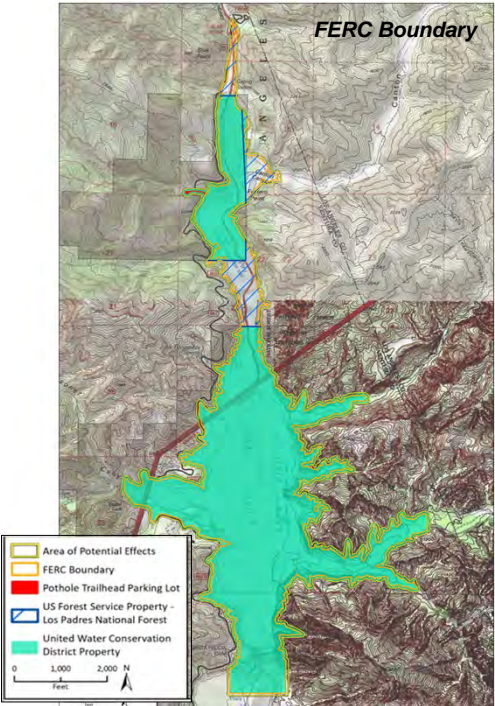



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HPMP Purpose

- Compliance with FERC License Article 414 and Condition 19 of USFS's 4(e) Terms and Conditions
- Protect and Preserve Cultural and Historical Resources within the FERC Boundary







Agency Consultations

- Federal Energy Regulatory Commission
- State Historic Preservation Office
- Fernandeño Tataviam Band of Mission Indians
- Santa Ynez Band of Chumash Indians
- U.S. Forest Service
 - Los Padres National Forest
 - Angeles National Forest





Historical Facilities

Santa Felicia Dam

- Association with water conservation efforts in the Santa Clara River Valley.
- First dam built in California to store water specifically for recharge purposes.
- Post-tension concrete spillway bridge was the longest in the world at the time it was built.





Obligations and Implementation

Quick Reference Guides

- Easy implementation
- Minimize burdensome obligations on District staff

Screened and Exempt Activities

Routine Operation and Maintenance Activities	
Exempt Activities	Screened Activities
Routine road maintenance and resurfacing	Santa Felicia Dam facility in-kind repair and replacement
Non ground disturbing routine operation and maintenance	Ground disturbance greater than 2 feet in undisturbed areas
Vegetation management activities	Vegetation management activities
In-kind repair and replacement for non-historical recreation facilities	Historical in-kind repair and replacement
Limited Disturbance/ No potential effect	Project facility upgrades and improvements
SFD Inspections	
Project emergencies	

5

Cultural Resources Mitigation Measures

- Worker Environmental Awareness Programs
- Cultural Resources and Tribal Monitoring and Reporting
- Post-Review Discovery Procedures
- Treatment of Human Remains
- Standard Avoidance and Protection Measures

6

QUESTIONS

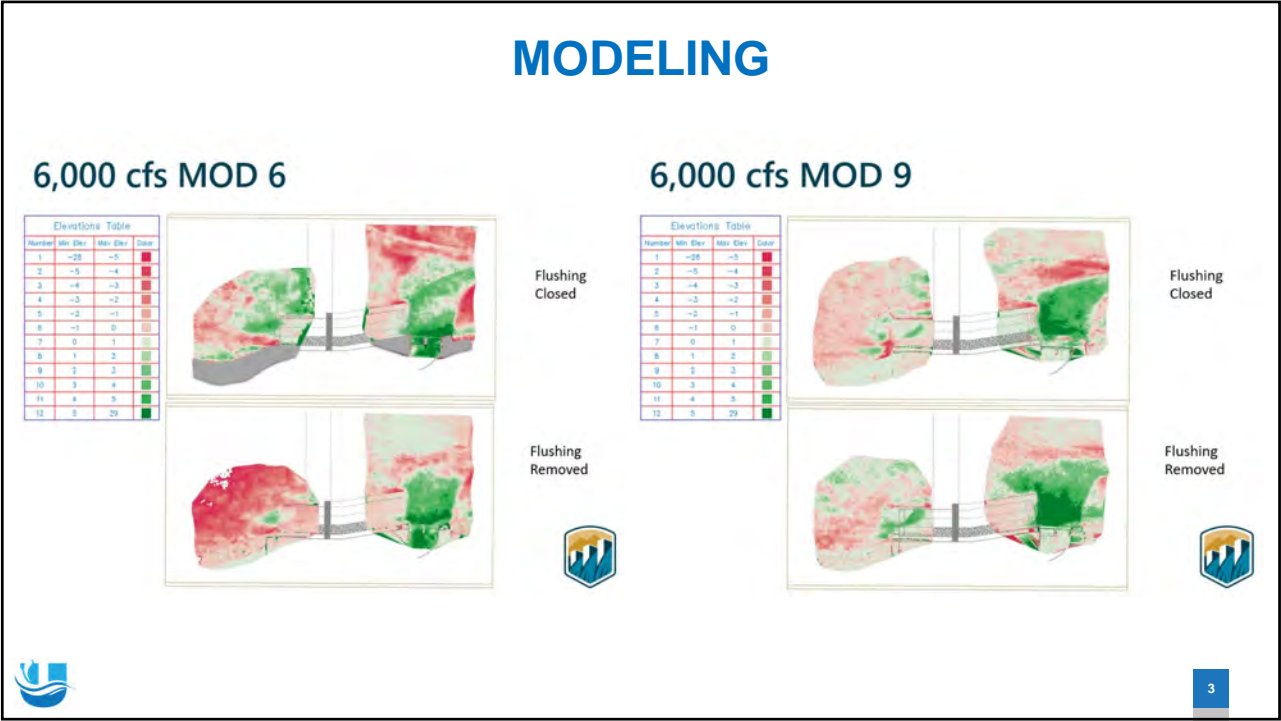




OPERATIONS AND MAINTENANCE DEPARTMENT UPDATE

April 13, 2022





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QUESTIONS?





1

Operational Update

Concessions Agreement Update

Tommy's Marine LLC:

- Agreement includes 10% AGR
- **March 15:**
 - Waterfront Manager began
- **April 8:**
 - Boats Arrive (6 Tahoe pontoons, 4 axis ski boats)
- **April 15:**
 - Soft Launch for holiday weekend

United Water Conservation District

2

2

Lake Piru Entry Kiosk Renovation Project

MARCH 21 CONSTRUCTION CONTRACT WITH MDJ MANAGEMENT FOR \$146,146

MARCH 22 NOTICE TO PROCEED ISSUED

MAY 4 CONSTRUCTION COMPLETION



United Water Conservation District

3

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Operational Update

Revenue Recap 2021

Year	Lake Specific Expenses	PMC Expense	Overhead Expense	One Time Expenses	Total Expense	Revenue Received	Total Offset	TOTAL RATE PAYER SAVINGS
2021	\$1,240,871.05	\$158,141.88	\$137,668.13	\$114,278.88	\$1,650,959.37	\$874,127.89	-\$775,252.67	\$427,000.00
2019	\$733,274.91	\$273,665.76	\$218,782.01	\$1,214.49	\$1,226,937.17	\$24,564.30	-\$1,202,372.87	-

United Water Conservation District

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Operational Update

Revenue Recap 2022 (Jan.-Feb.)

Year	Day Use Revenue	Camping Revenue	All Other Revenue	Revenue Collected	Revenue Received	Visitation (# of People)
2022	\$15,248.00	\$64,073.59	\$16,843.37	\$96,164.96	\$96,164.96	3,223
2021	\$15,055.50	\$14,403.00	\$0.00	\$29,458.50	\$29,458.50	4,695

United Water Conservation District

5

5

QUESTIONS?

United Water Conservation District

6

6



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
SPECIAL UWCD BOARD MEETING
Wednesday, April 20, 2022, 1:00 p.m.
United Water Conservation District Headquarters
1701 N. Lombard Streete, Oxnard CA 93030

DIRECTORS IN ATTENDANCE

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

DIRECTORS ABSENT

Michael W. Mobley, director

STAFF IN ATTENDANCE

Mauricio E. Guardado, Jr., general manager
David D. Boyer, legal counsel
Anthony Emmert, assistant general manager
Dan Detmer, water resource manager
Murray McEachron, principal hydrologist
Jacklyn Lozano, administrative assistant

PUBLIC IN ATTENDANCE

David Ralston, Foley & Lardner
Frank Murray, Foley & Lardner

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

President Dandy called the meeting to order and asked everyone to join him in the Pledge of Allegiance.

1.A Pledge of Allegiance

1.B Roll Call

Six Directors present (Dandy, Berger, Maulhardt, Hasan, McFadden, Naumann);
one Director absent (Mobley)

**1.C Public Comment
Information Item**

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

UWCD Special Board of Directors Meeting MINUTES

April 20, 2022

Page 2

President Dandy asked District's legal counsel to announce the items being discussed in Executive Session. Mr. Boyer stated that, in accordance with Government Code Section 54956.9(d)(2), the Board would be discussing one case of anticipated litigation. With that, President Dandy adjourned the Special Board meeting into Executive (Closed) Session at 1:05pm

2. EXECUTIVE (Closed) SESSION 1:05p.m.

2.A Conference with Legal Counsel-Anticipated Litigation

Pursuant to Government Code Section 54956.9(d)(2), one (1) case.

3. SECOND OPEN SESSION 2:05 P.M.

President Dandy opened the Second Open Session of the Special Board Meeting at 2:05p.m. and asked for a report out of Executive Session.

**3.A Oral Report Regarding Executive (Closed) Session
Information Item**

Assistant General Manager Anthony Emmert reported that the Board took no action during Executive Session that was reportable under the Brown Act.

AJOURMENT

President Dandy adjourned the meeting at 2:06p.m. to the next **Regular Board Meeting scheduled for Wednesday, May 11, 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 April 20, 2022.

ATTEST: _____
Lynn E. Maulhardt, Board Secretary



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: May 3, 2022 (May 11, 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 April 2022.

Summary:

Spreading and Pipeline Deliveries for Month of April 2022

Location	Amount (acre-feet)
Saticoy	270
Noble and Rose Pits	0
El Rio	621
Piru	0
Diverted at Freeman for Pipeline Deliveries	555.8
Saticoy/OH Deep Wells Pumped for Ag Pipeline Deliveries	0
Lloyd-Butler Diversion	not available

Groundwater Basin Available Storage at End of Month of April 2022

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

Precipitation for Month of April 2022

Location	Precipitation (inches)
Lake Piru	0.24
Santa Paula	0.27
El Rio	0.31

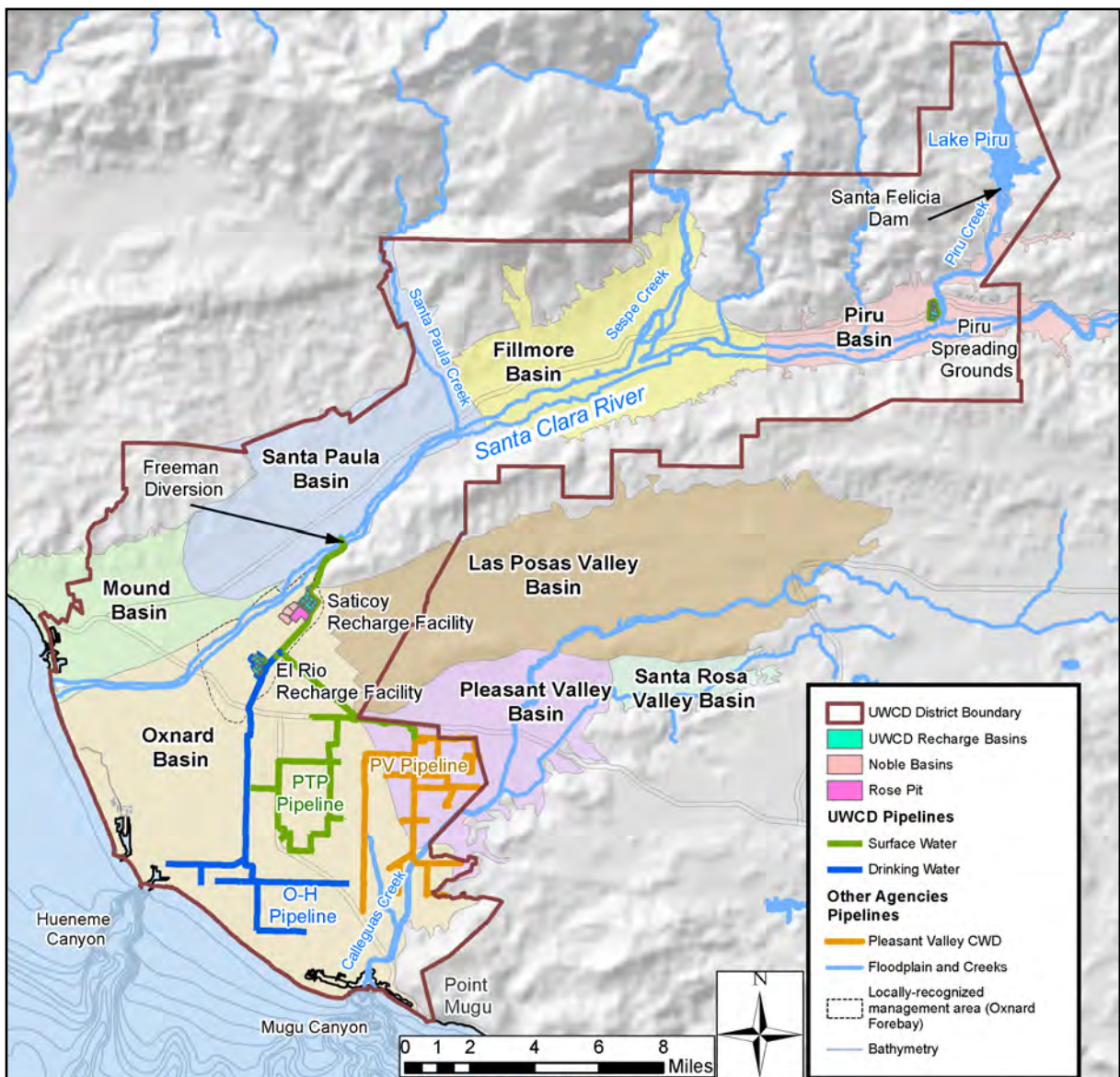


United Water

CONSERVATION DISTRICT

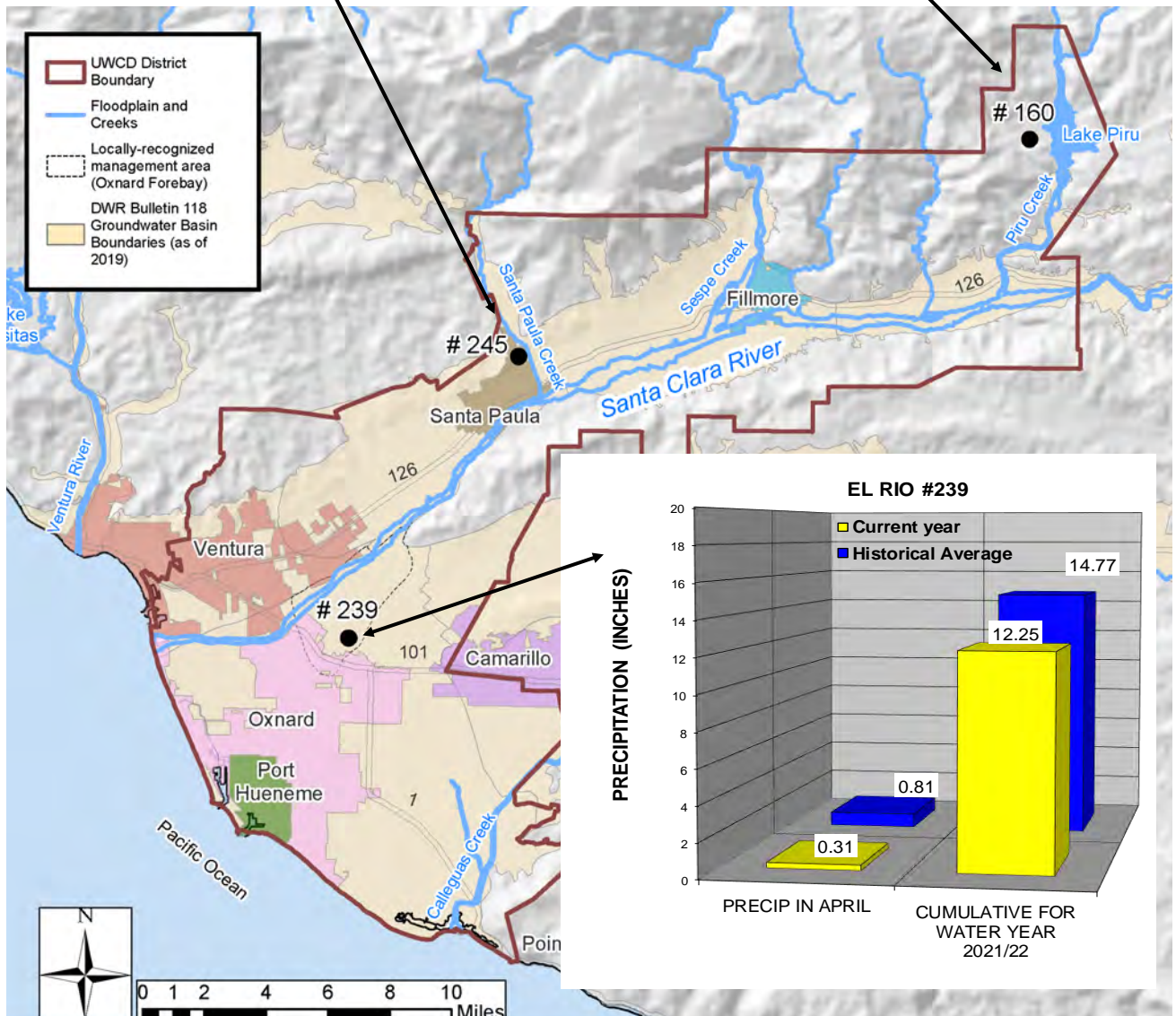
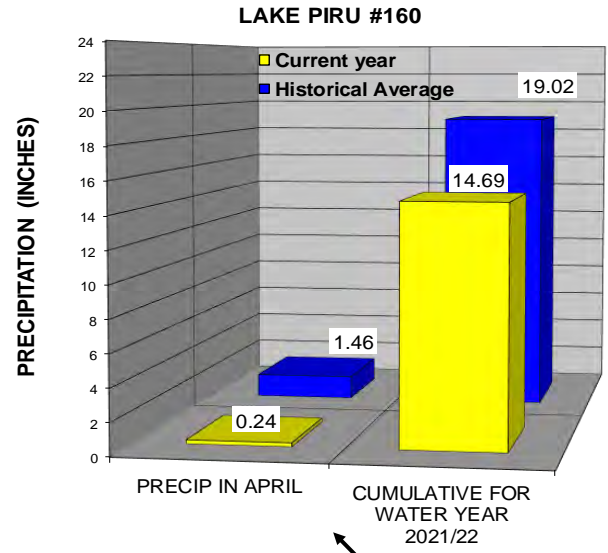
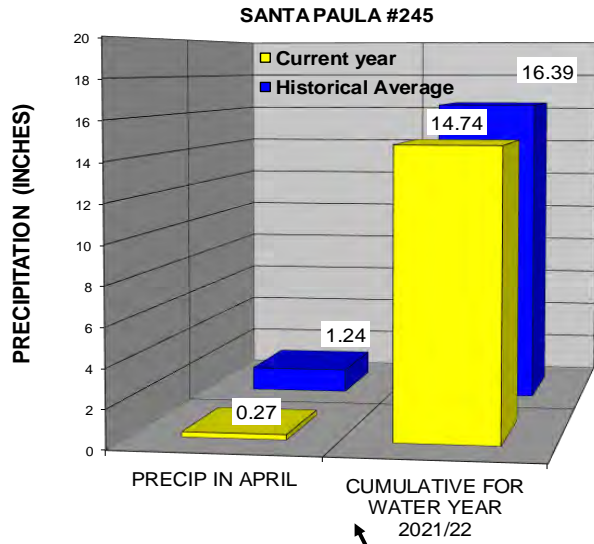
April 2022 Hydrologic Conditions Report 2021/22 Water Year

May 2, 2022



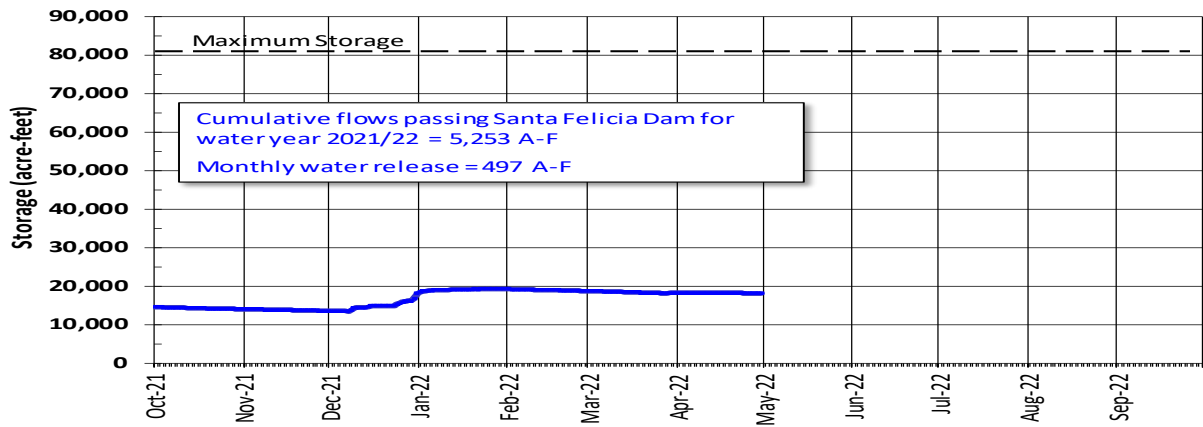
Note: This report may contain provisional data until final review at the end of the water year.

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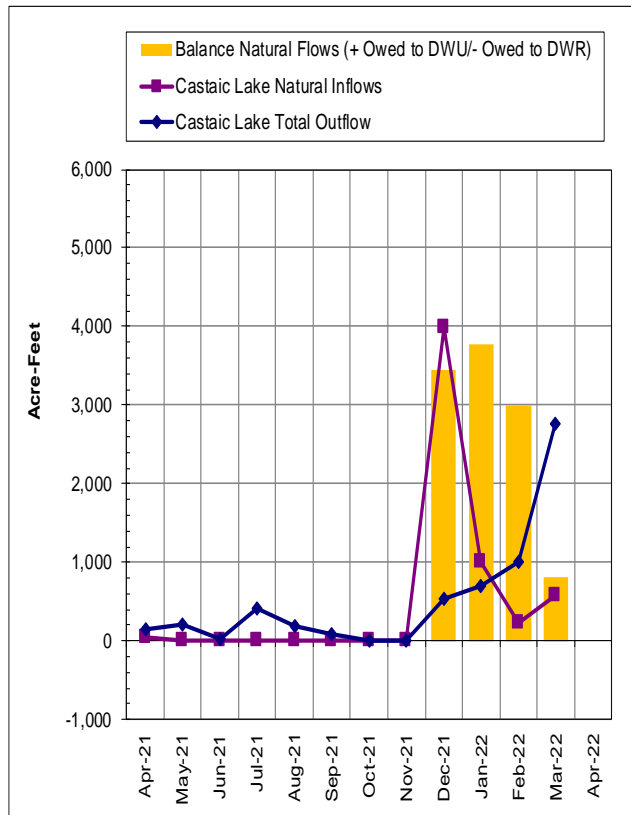
District-wide percent of normal precipitation = 83%

Lake Piru storage and outflow

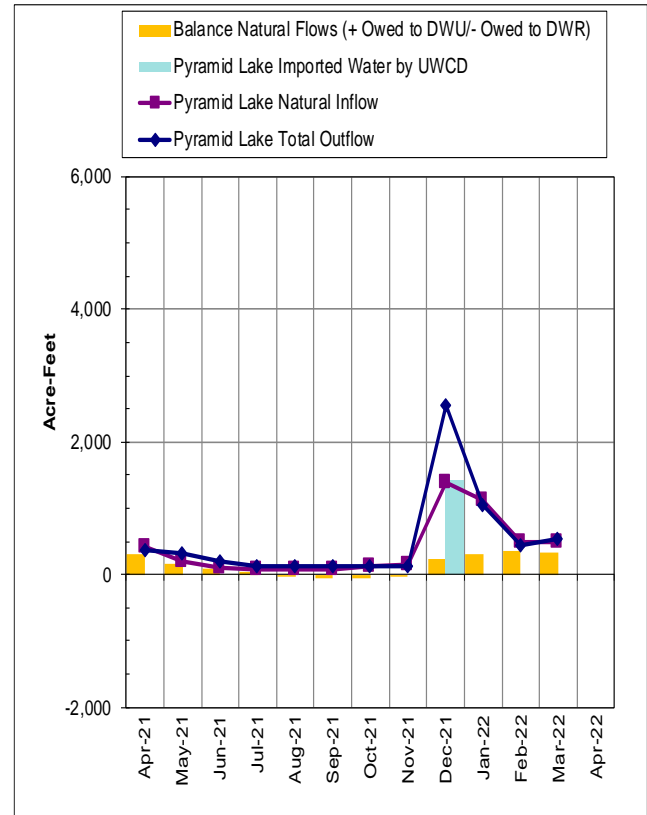


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0	0	0	0	0	0					
Cumulative Hydro Plant Outflow (A-F)	0	0	0	0	0	0	0					

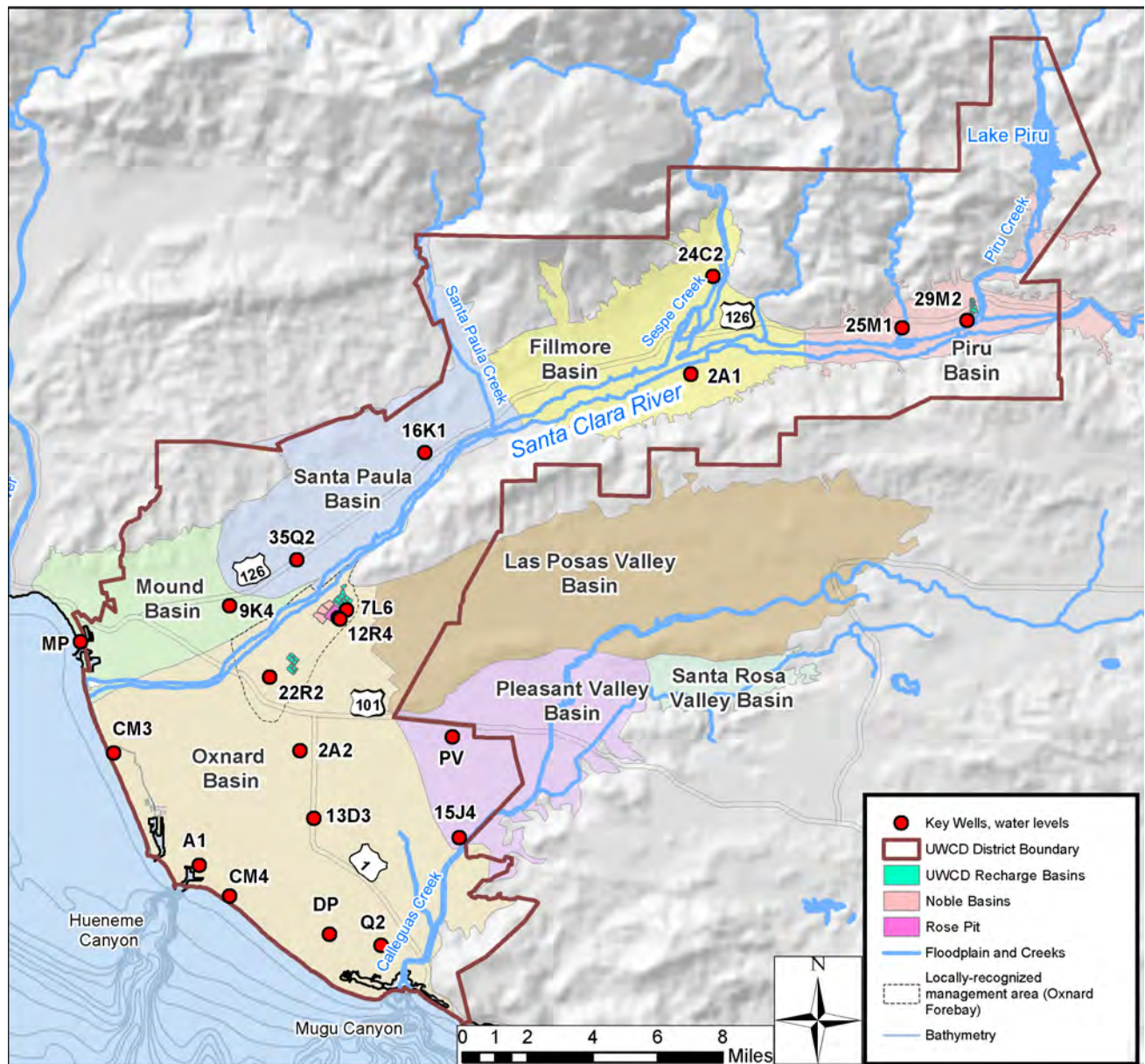
Castaic Lake releases to downstream water users (DWU)



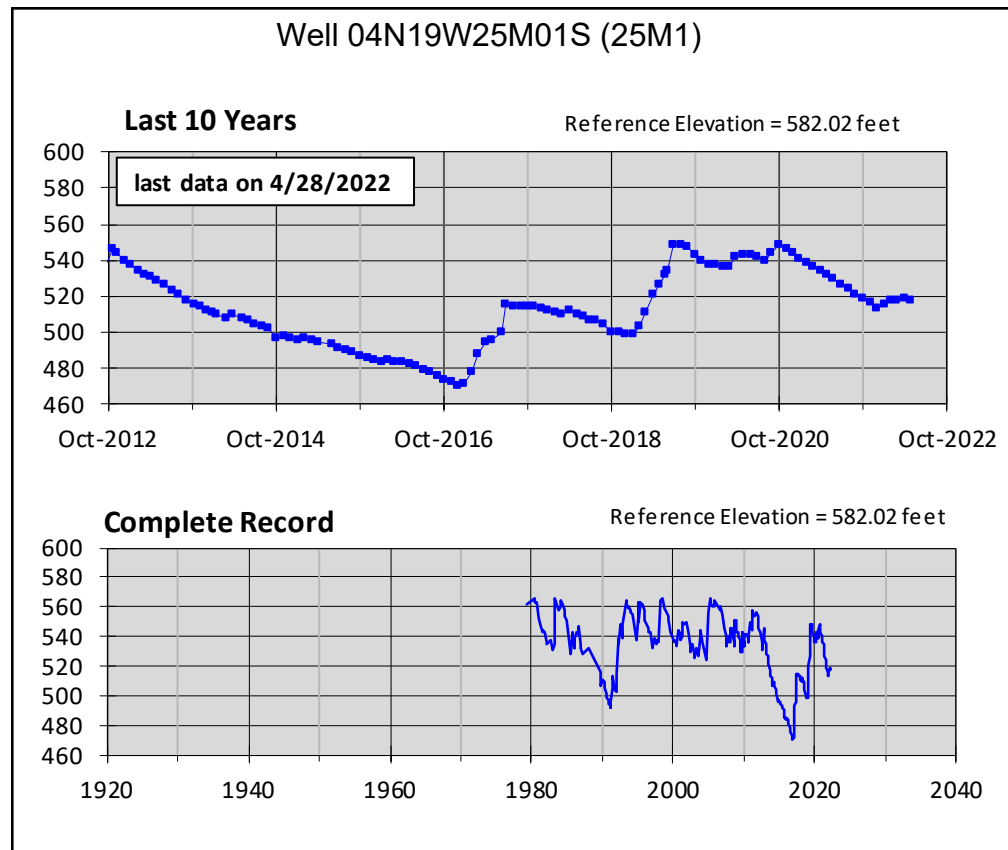
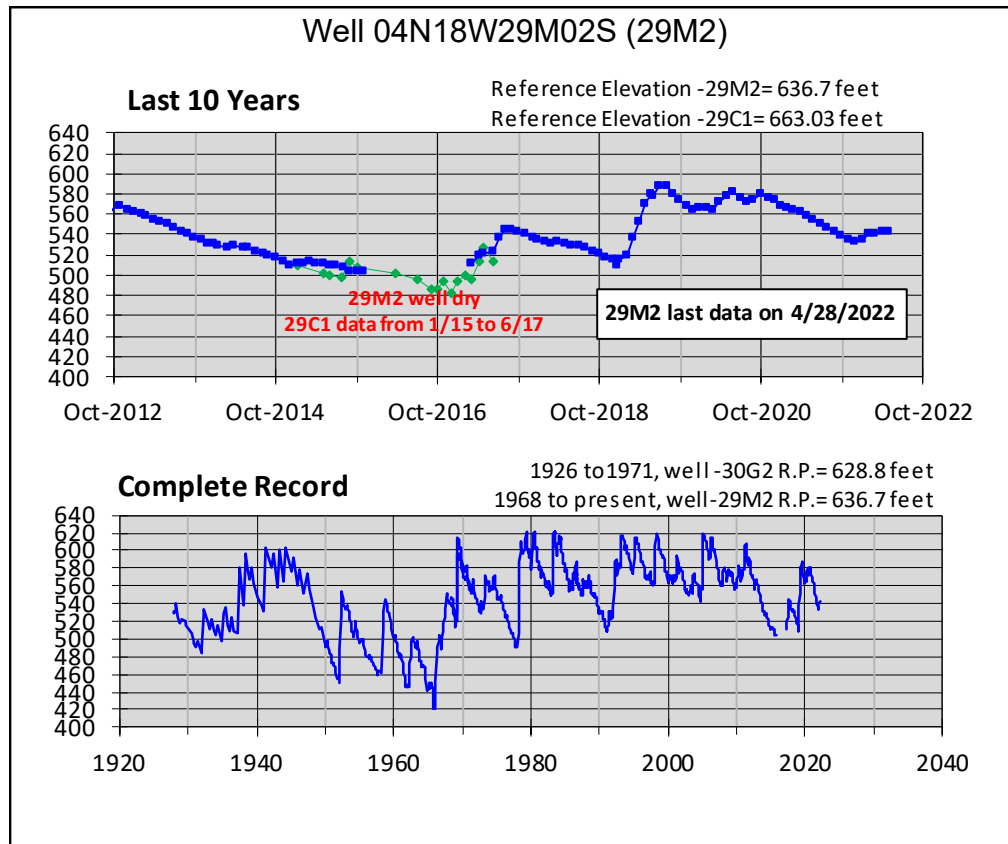
Pyramid Lake releases to UWCD



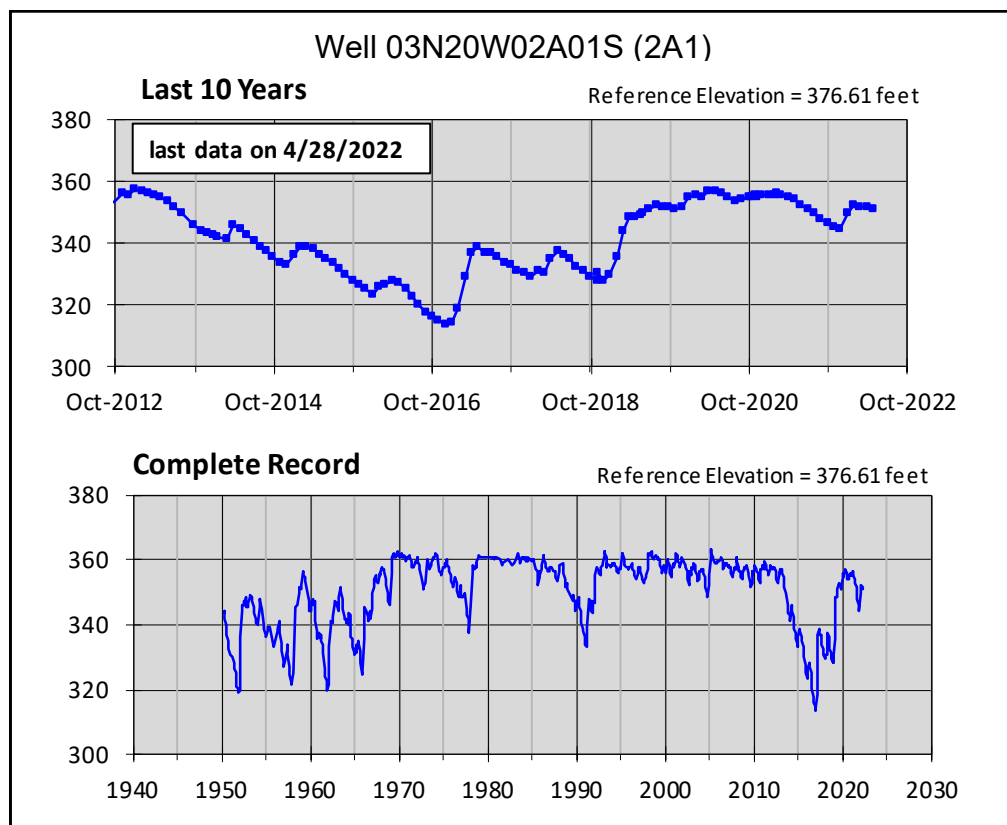
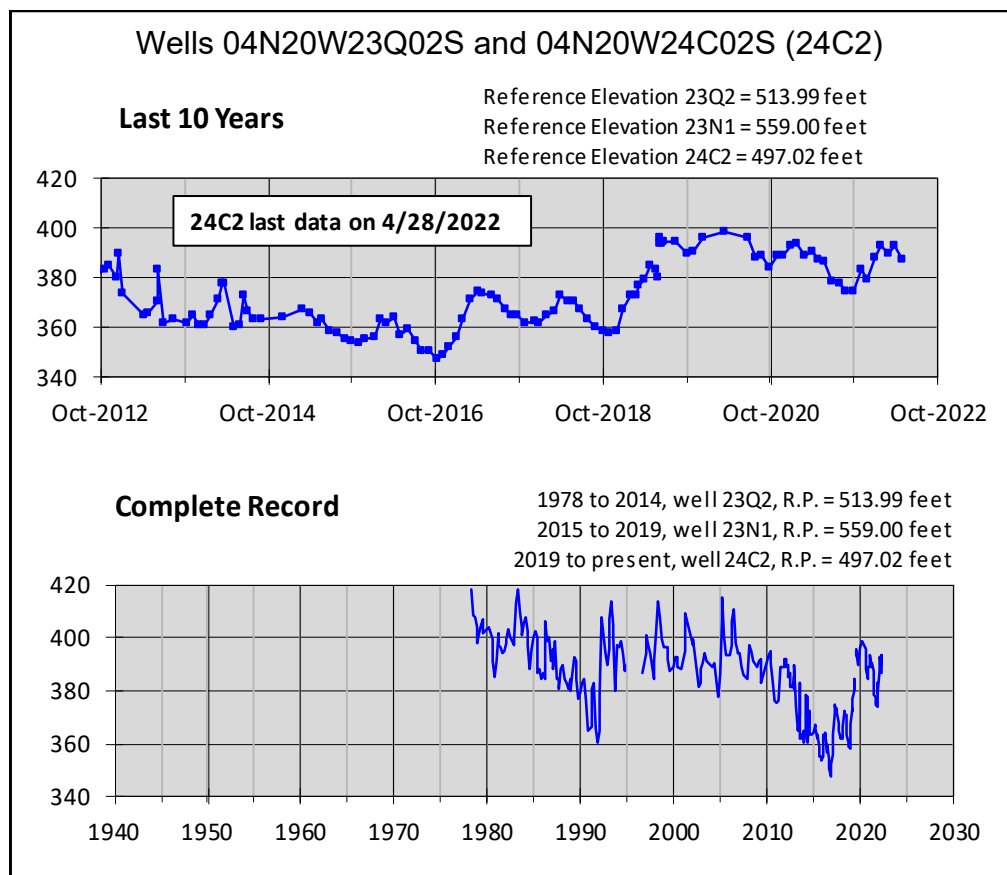
Locations of key wells, monthly groundwater elevation monitoring



Piru Basin Key Wells Groundwater Elevation Records

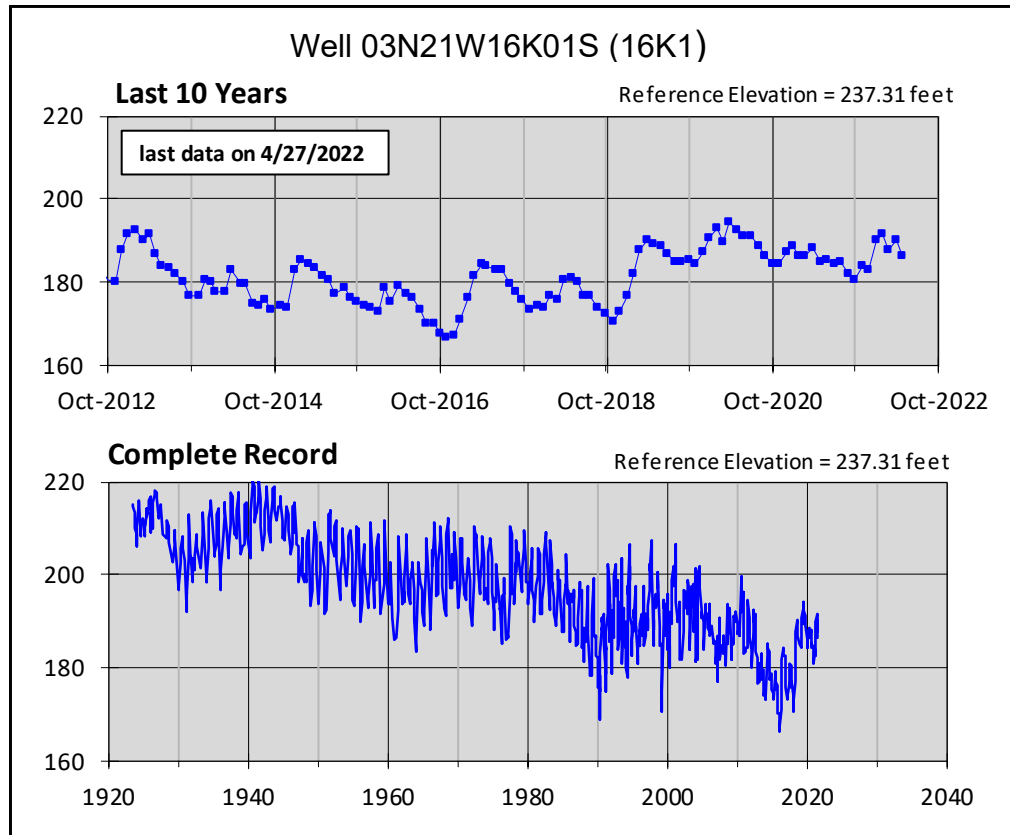


Fillmore Basin Key Wells Groundwater Elevation Records

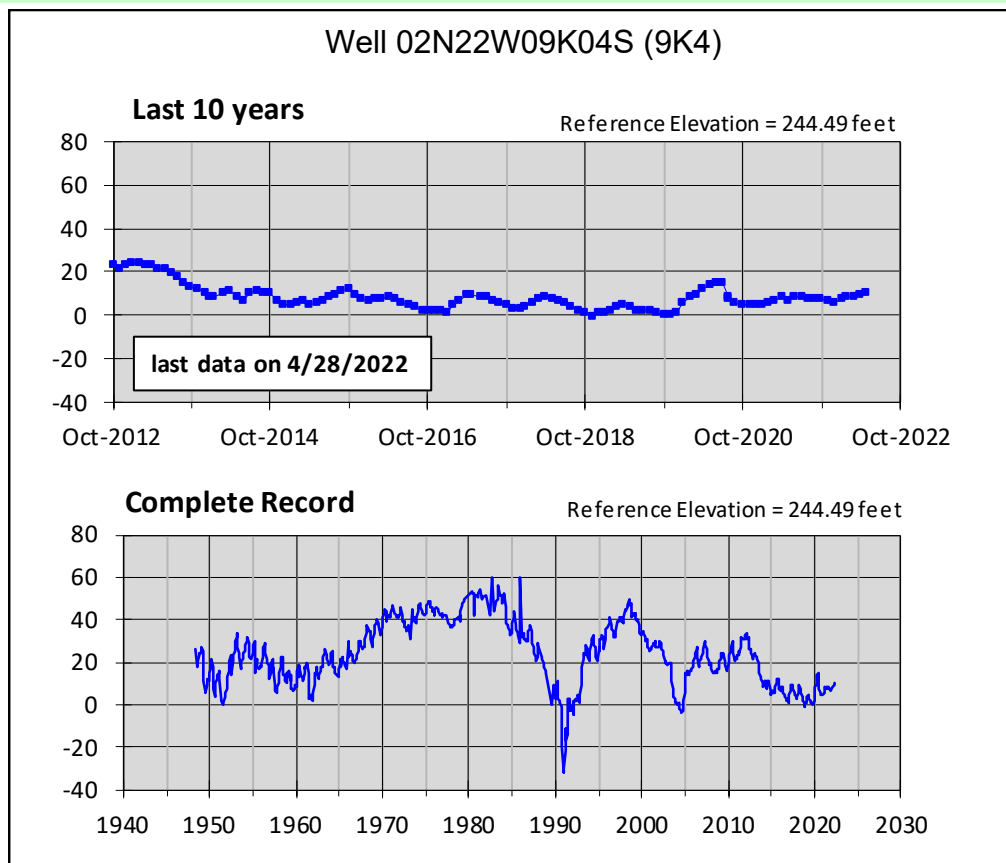


Groundwater Elevation Records

Santa Paula Basin Key Well



Mound Basin Key Well



Oxnard Basin—Forebay Key Wells Groundwater Elevation Records

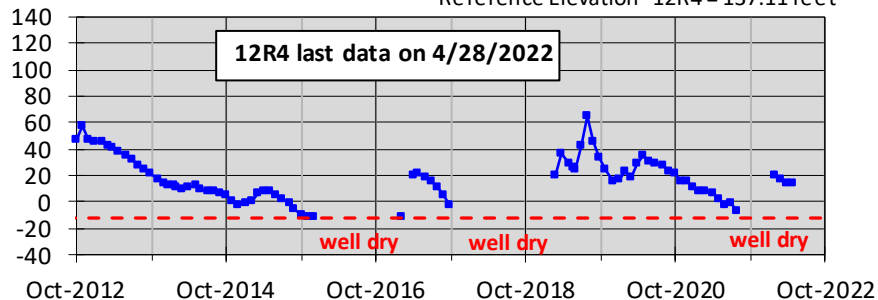
Wells 02N22W12R04S (12R4) and 02N21W07L06S (7L6)

Last 10 Years

Reverence Elevation -12R1 = 134.19 feet

Reference Elevation - 7L6 = 145.75 feet

Reference Elevation -12R4 = 137.11 feet

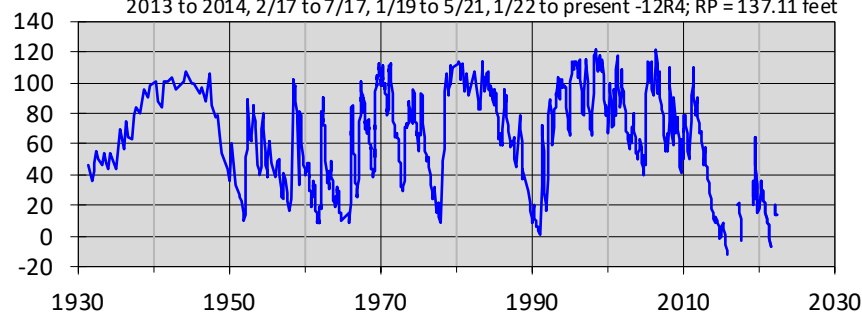


Complete Record

1931 to 2013 -12R1; RP = 134.19 feet

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

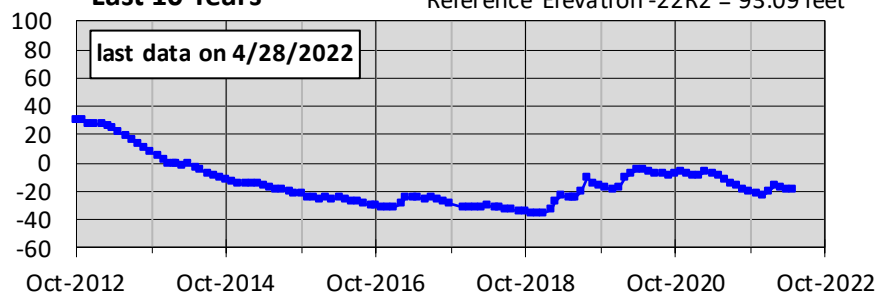
2013 to 2014, 2/17 to 7/17, 1/19 to 5/21, 1/22 to present -12R4; RP = 137.11 feet



Wells 02N22W22R01S and 02N22W22R02S (22R2)

Last 10 Years

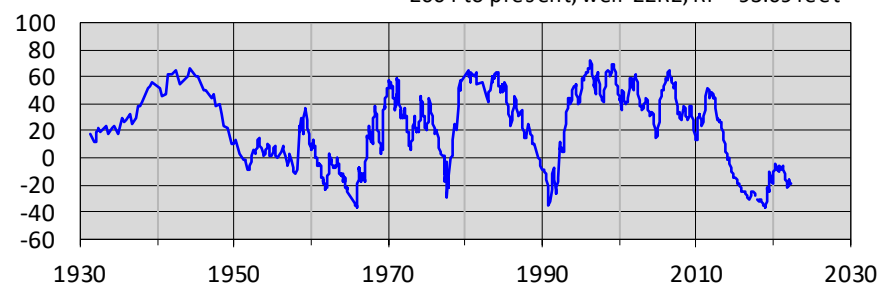
Reference Elevation -22R2 = 93.09 feet



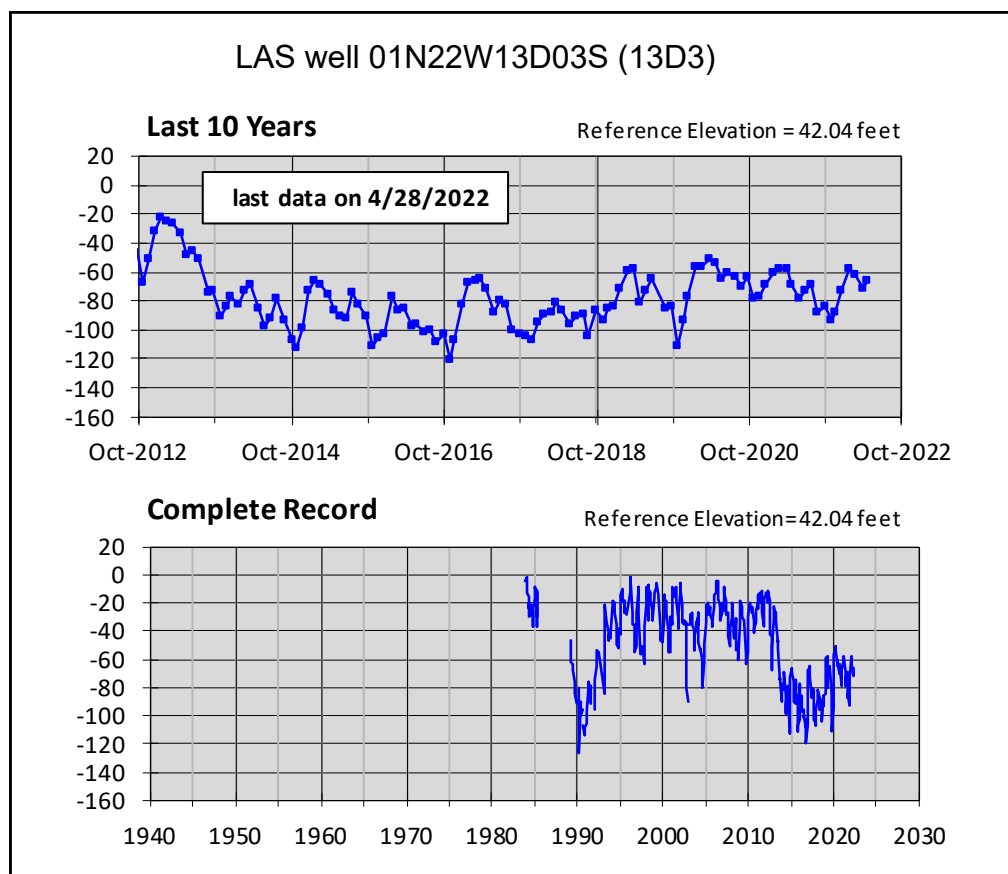
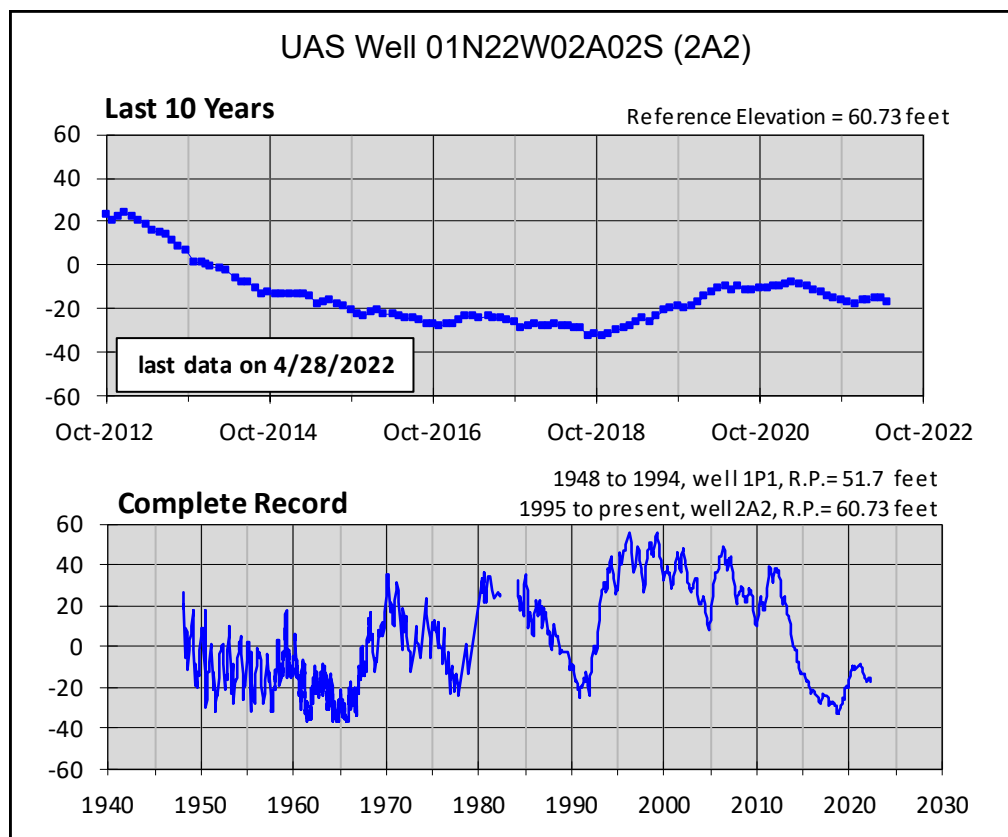
Complete Record

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

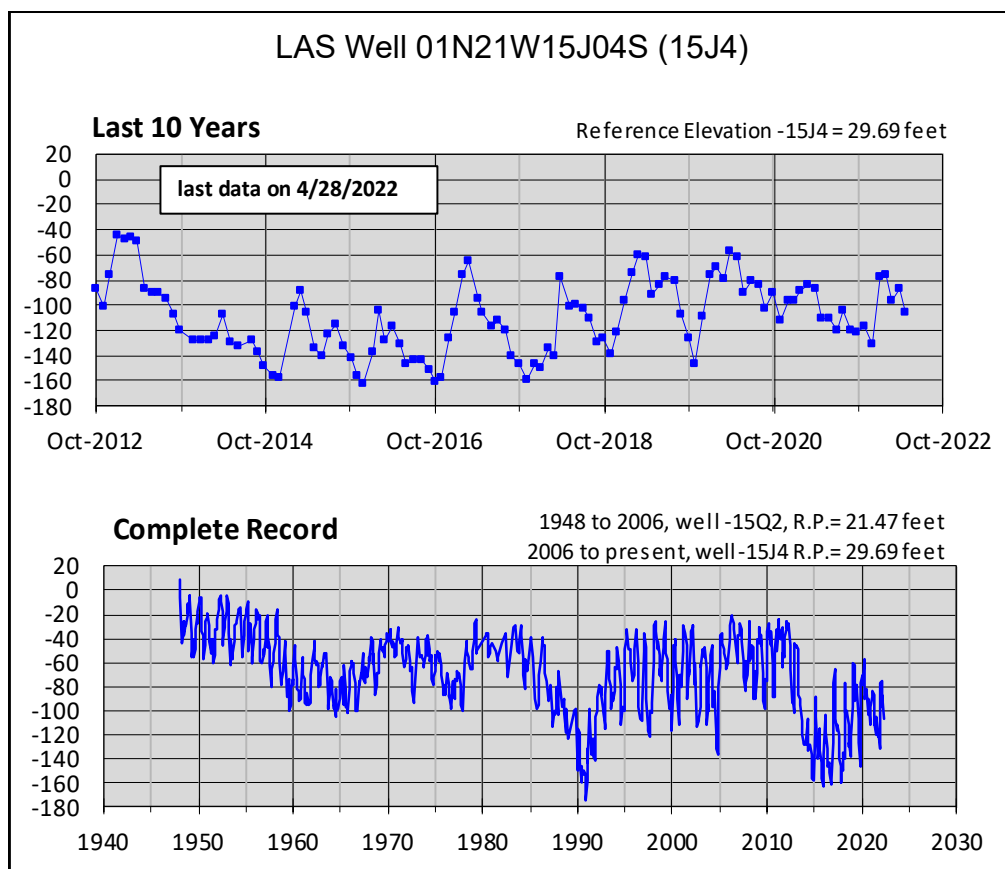
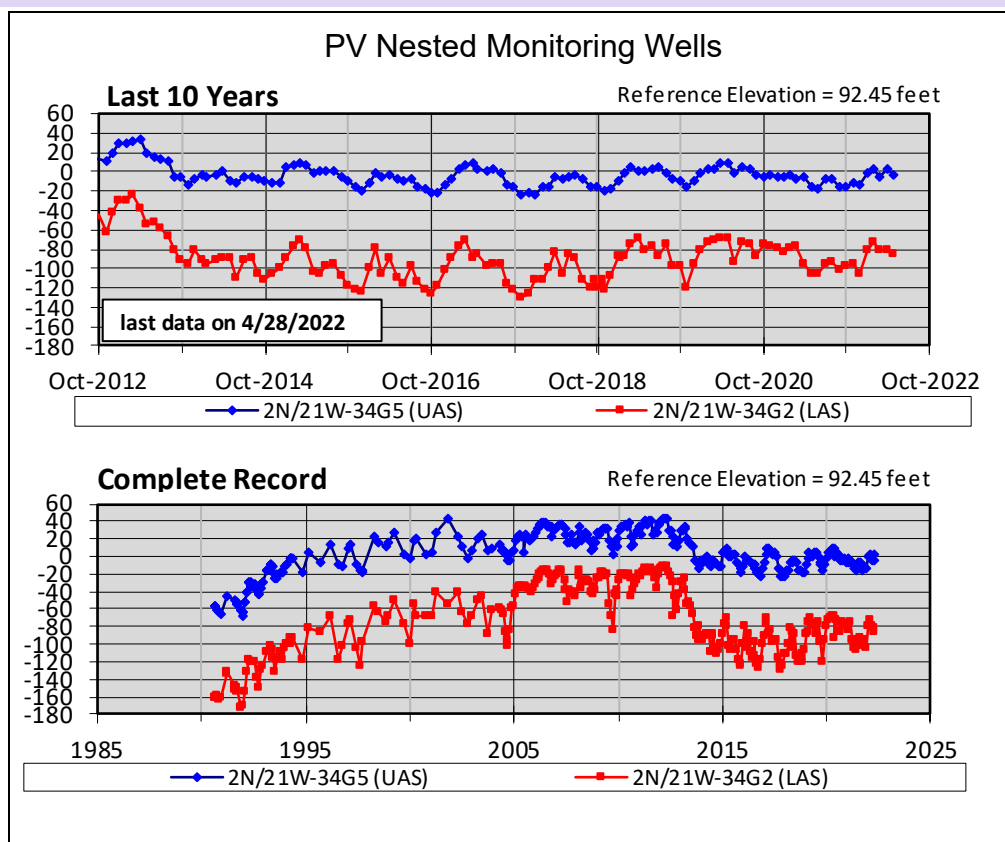
2004 to present, well -22R2, RP = 93.09 feet



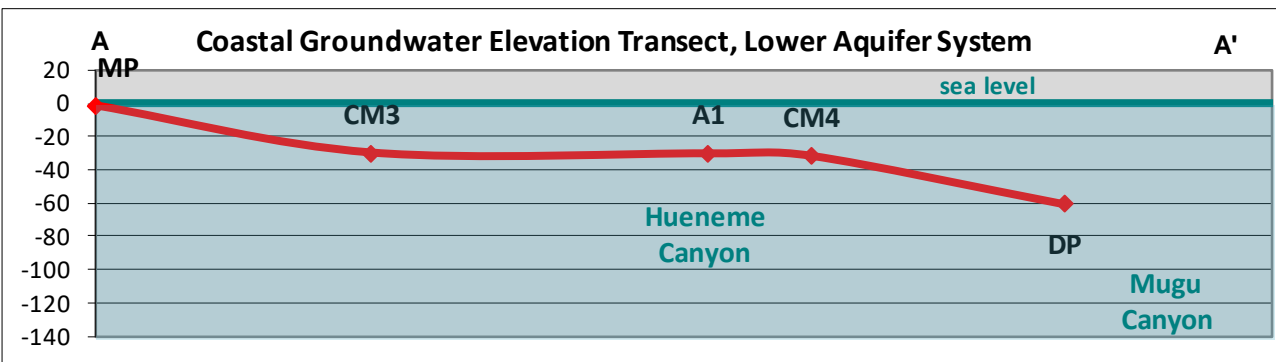
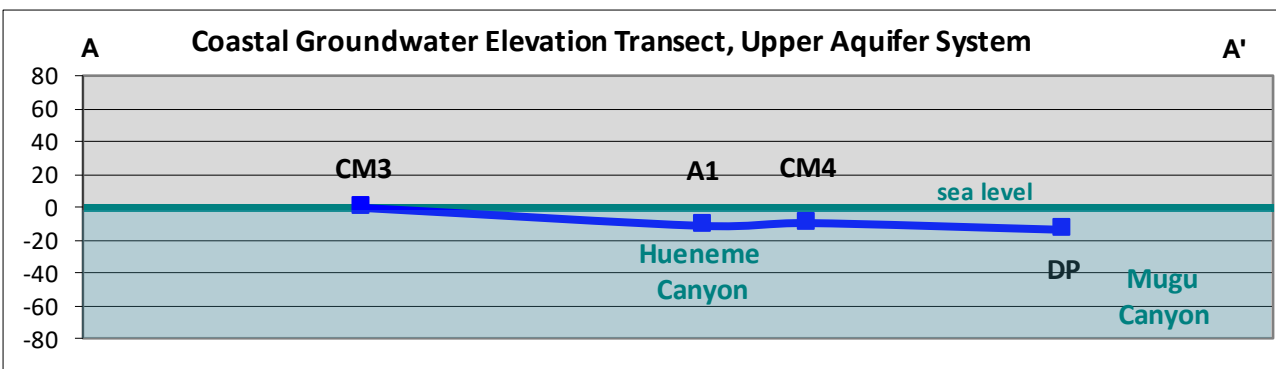
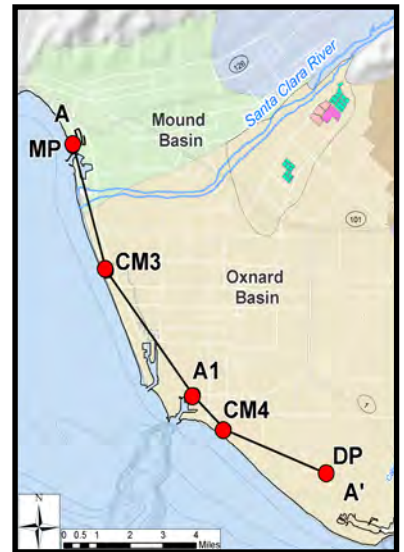
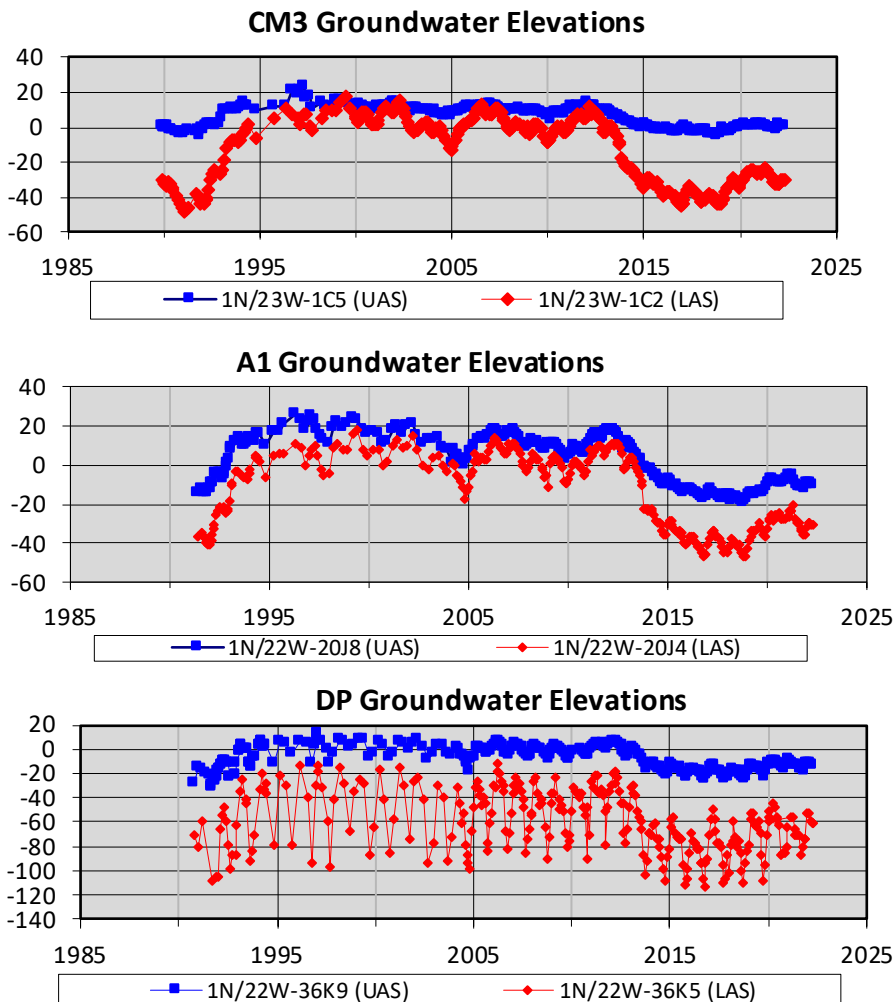
Oxnard Basin Key Wells Groundwater Elevation Records



Pleasant Valley Basin Key Wells Groundwater Elevation Records



Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



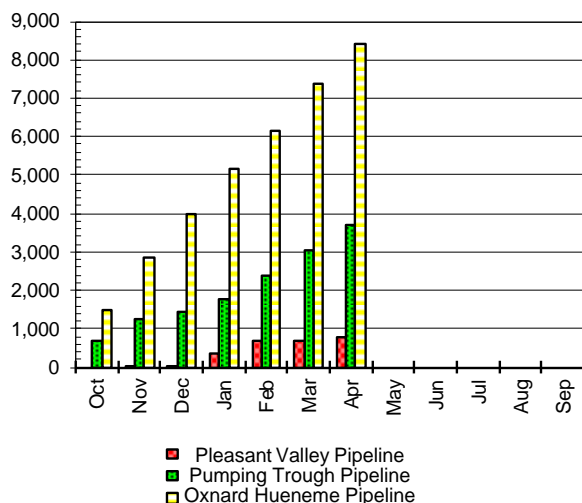
Monthly Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	15.2	342.3	304.9	0.0	96.5					
PV Pipeline (saticoy well field)	0.0	0.1	0.0	0.0	0.0	0.0	0.0					
Total to Pleasant Valley Pipeline	0.0	0.1	15.2	342.3	304.9	0.0	96.5					
Saticoy Well Field	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
PTP (surface water)	0.0	0.0	37.3	296.5	501.0	301.9	459.3					
PTP (groundwater)	695.3	557.9	139.7	36.7	123.4	342.6	186.6					
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total PTP	695.3	557.9	177.0	333.2	624.4	644.5	645.9					
OH Pipeline (groundwater)	1,497.9	1,346.1	1,161.3	1,148.7	993.9	1,210.7	1,074.2					
Total Surface Water Delivery (PTP & PV)	0.0	0.0	52.5	638.8	805.9	301.9	555.8					
Total Groundwater Delivery (OH & PTP)	2,193.2	1,904.0	1,301.0	1,185.4	1,117.3	1,553.3	1,260.8					
Total Delivery, Surface Water & GW	2,193.2	1,904.0	1,353.5	1,824.2	1,923.2	1,855.2	1,816.6					

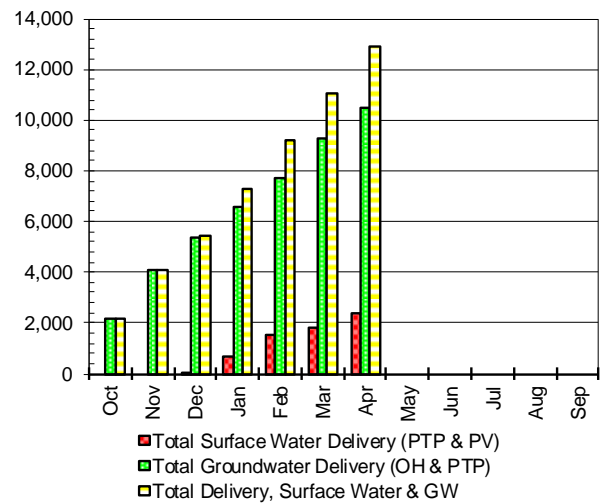
Cumulative Water Deliveries, acre-feet (Water Year 2021/22)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	15.2	357.5	662.4	662.4	758.9					
PV Pipeline (saticoy well field)	0.0	0.1	0.1	0.1	0.1	0.1	0.1					
Total to Pleasant Valley Pipeline	0.0	0.1	15.3	357.6	662.5	662.5	759.0					
Saticoy Well Field	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
PTP (surface water)	0.0	0.0	37.3	333.8	834.8	1,136.7	1,596.0					
PTP (groundwater)	695.3	1,253.2	1,392.9	1,429.5	1,552.9	1,895.5	2,082.1					
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total PTP	695.3	1,253.2	1,430.2	1,763.3	2,387.7	3,032.2	3,678.1					
OH Pipeline (groundwater)	1,497.9	2,844.0	4,005.3	5,154.0	6,147.9	7,358.6	8,432.8					
Total Surface Water Delivery (PTP & PV)	0.0	0.0	52.5	691.3	1,497.2	1,799.1	2,354.9					
Total Groundwater Delivery (OH & PTP)	2,193.2	4,097.2	5,398.2	6,583.5	7,700.8	9,254.1	10,514.9					
Total Delivery, Surface Water & GW	2,193.2	4,097.2	5,450.7	7,274.8	9,198.0	11,053.2	12,869.8					

Cumulative deliveries by system



Cumulative deliveries by source/type



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

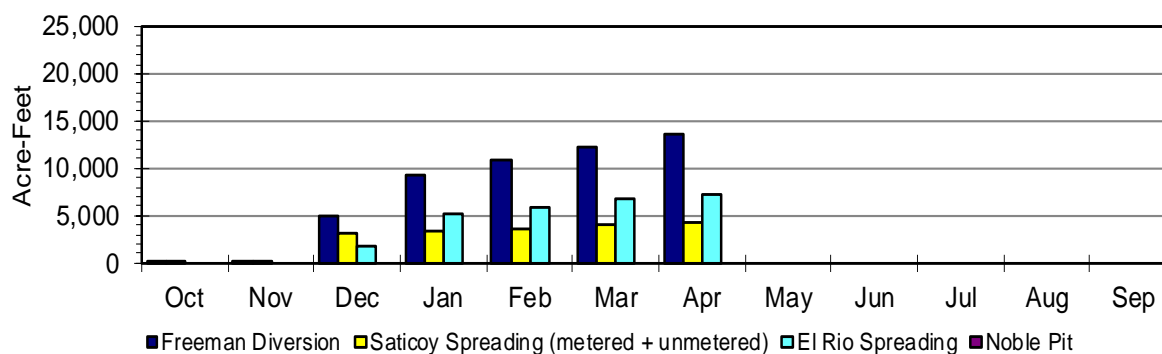
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit
Oct	0	2	2	0	0
Nov	0	76	76	0	0
Dec	0	4,936	3,037	1,860	0
Jan	0	4,168	371	3,262	0
Feb	0	1,702	204	807	0
Mar	0	1,445	439	744	0
Apr	0	1,337	270	621	0
May					
Jun					
Jul					
Aug					
Sep					

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

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

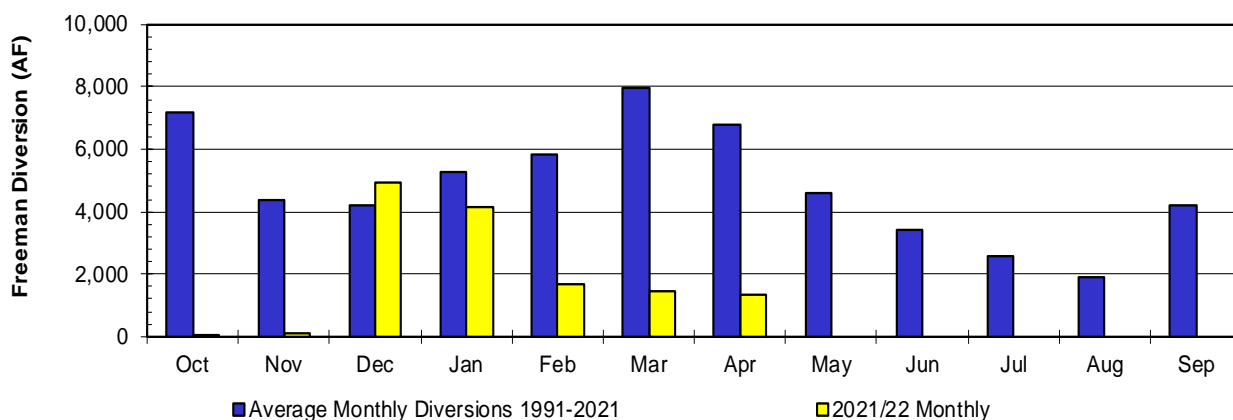
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit
Oct	0	2	2	0	0
Nov	0	78	78	0	0
Dec	0	5,014	3,115	1,860	0
Jan	0	9,182	3,486	5,122	0
Feb	0	10,884	3,690	5,929	0
Mar	0	12,329	4,129	6,673	0
Apr	0	13,666	4,398	7,294	0
May					
Jun					
Jul					
Aug					
Sep					

Cumulative diversion at Freeman, and distribution to recharge facilities

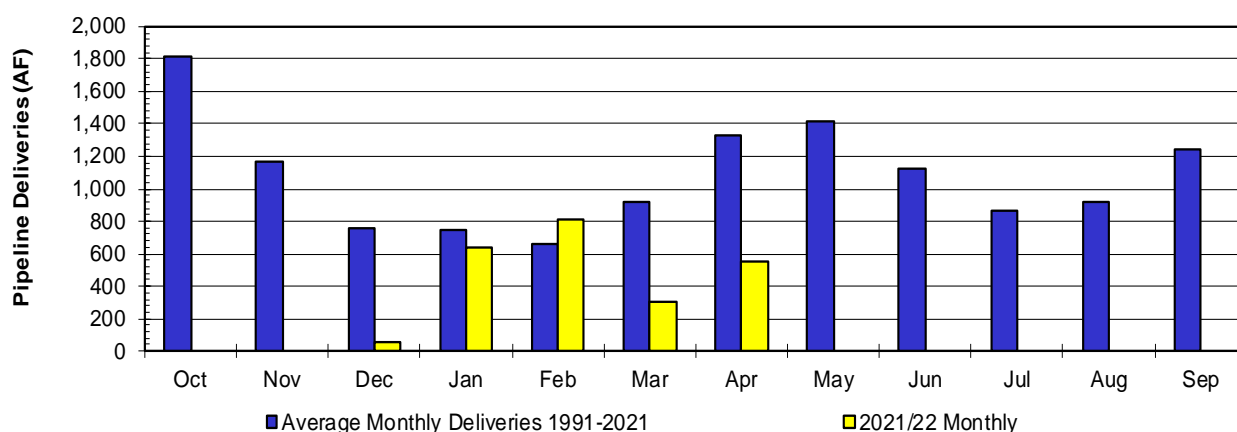


Cumulative diversions to Piru Spreading Grounds, 2021/22 = 0 AF

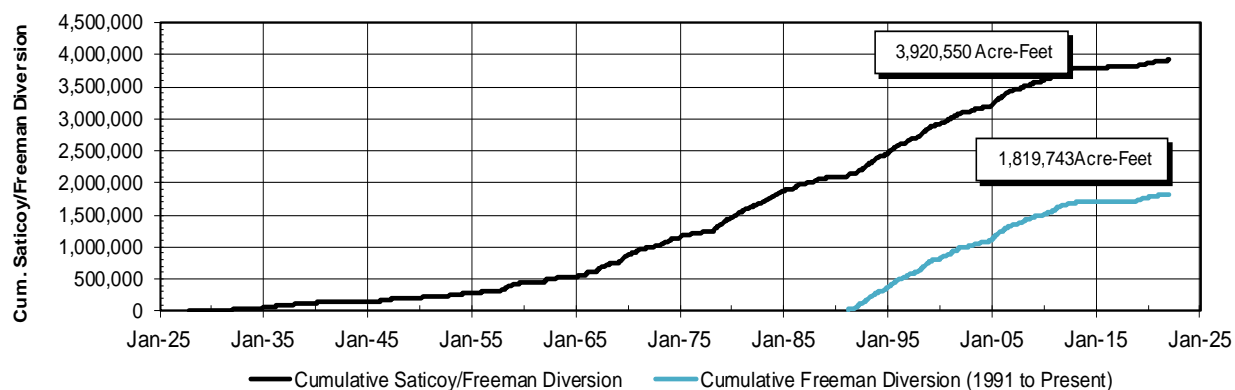
Monthly 2021/22 diversion at Freeman, compared to average monthly diversions (1991-2021)



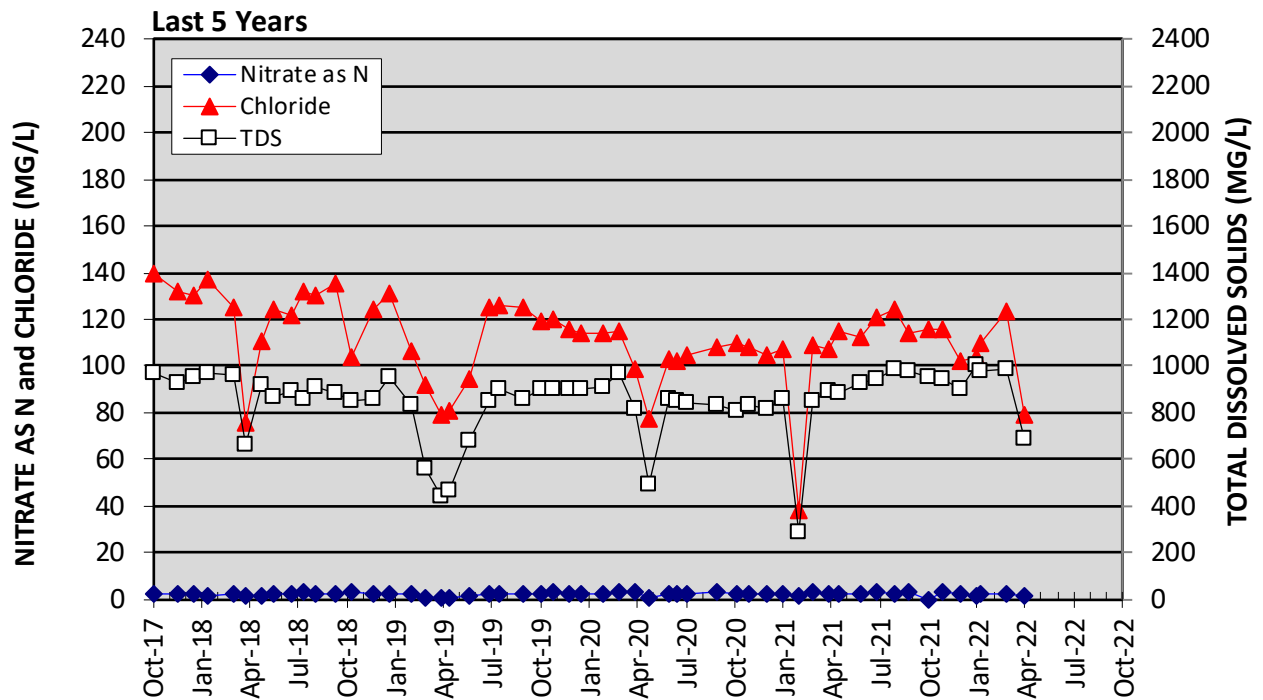
Monthly 2021/22 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2021)



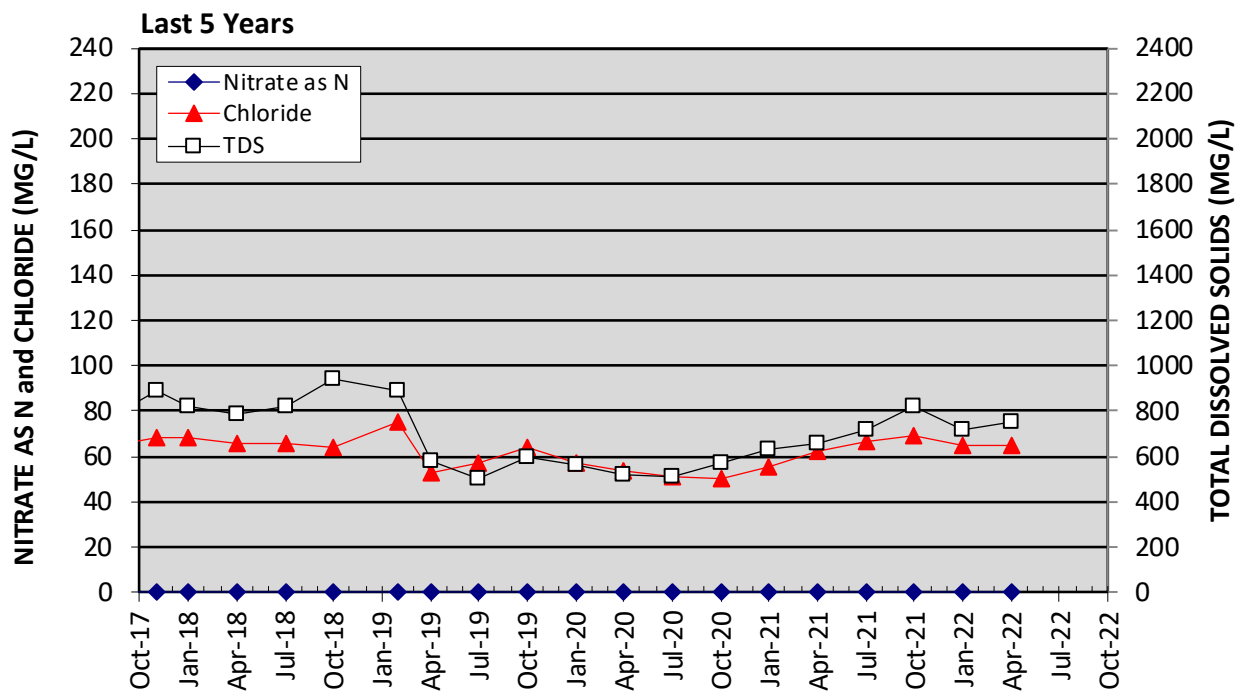
Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet



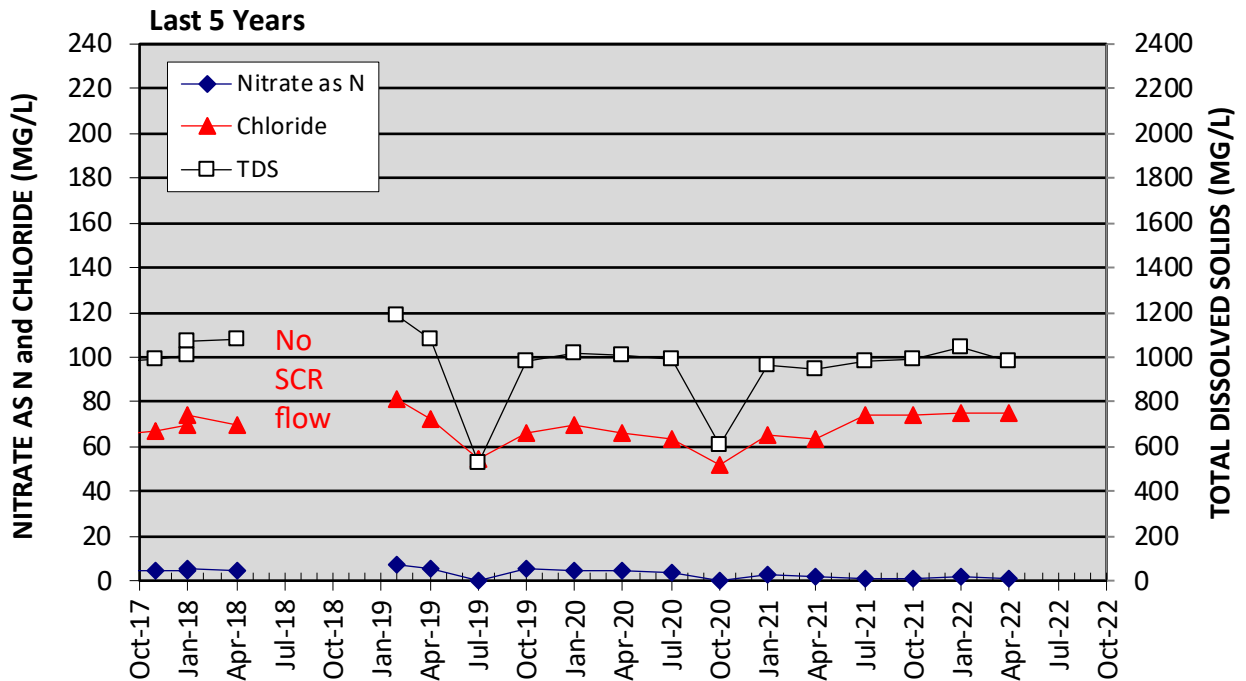
Santa Clara River water quality near Los Angeles/Ventura County line



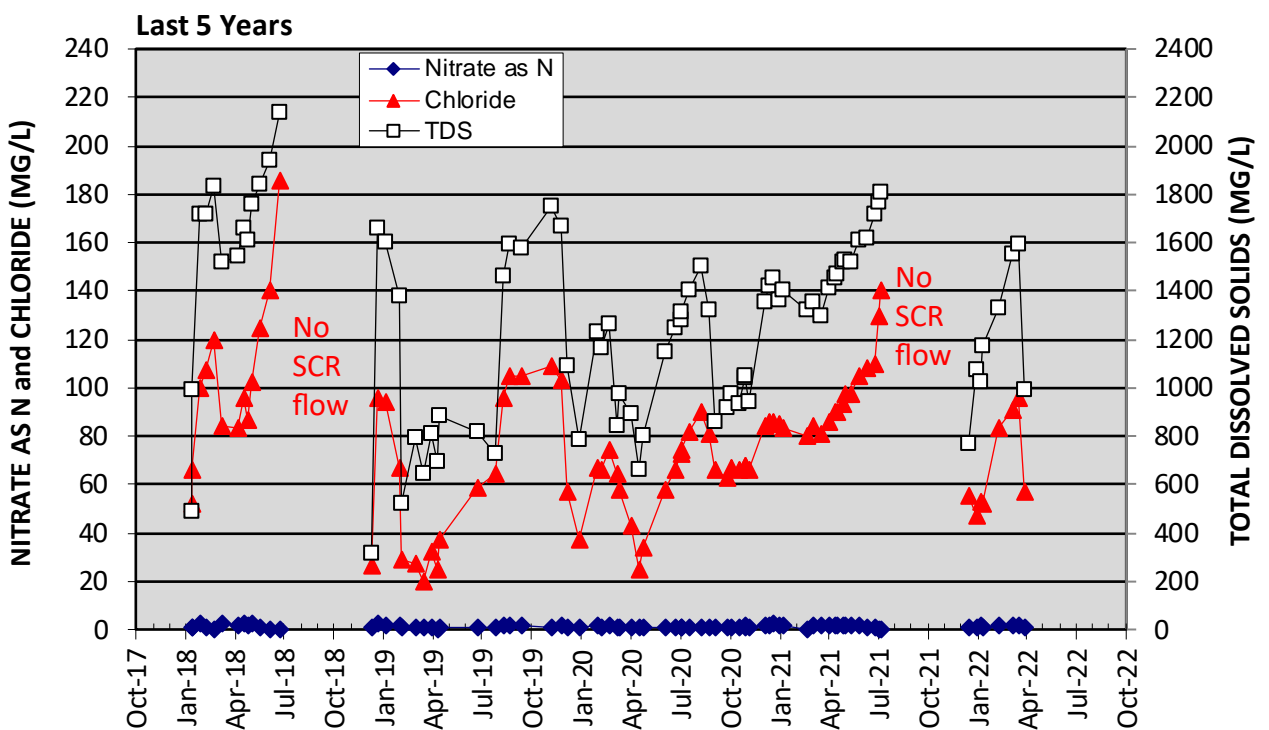
Piru Creek water quality below Santa Felicia Dam



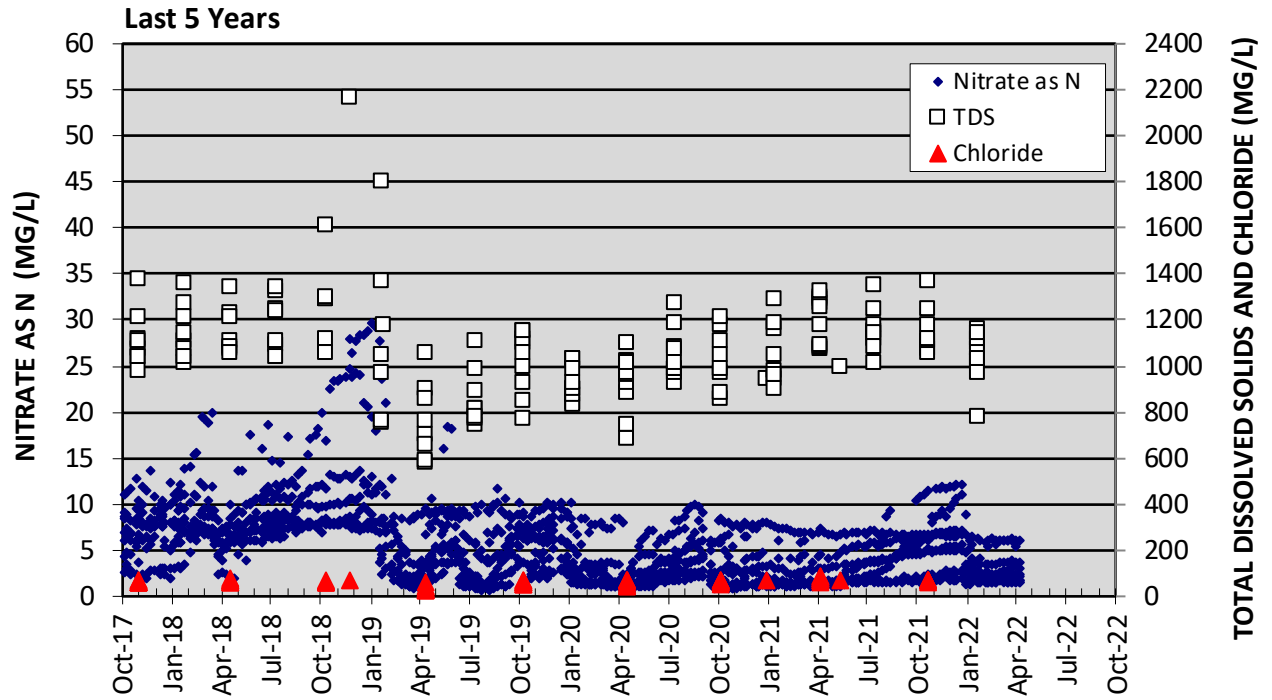
Santa Clara River water quality near Fillmore Fish Hatchery

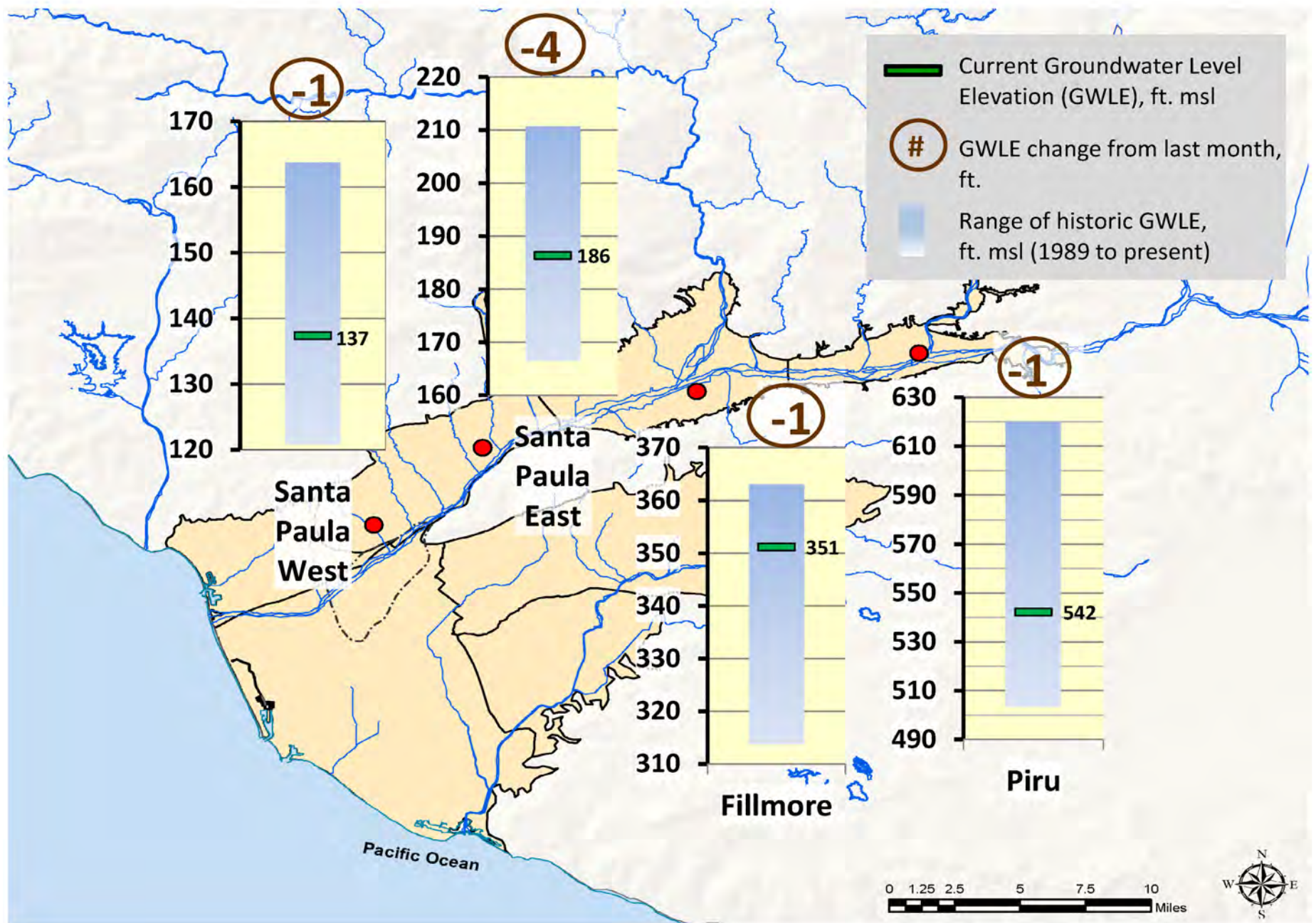


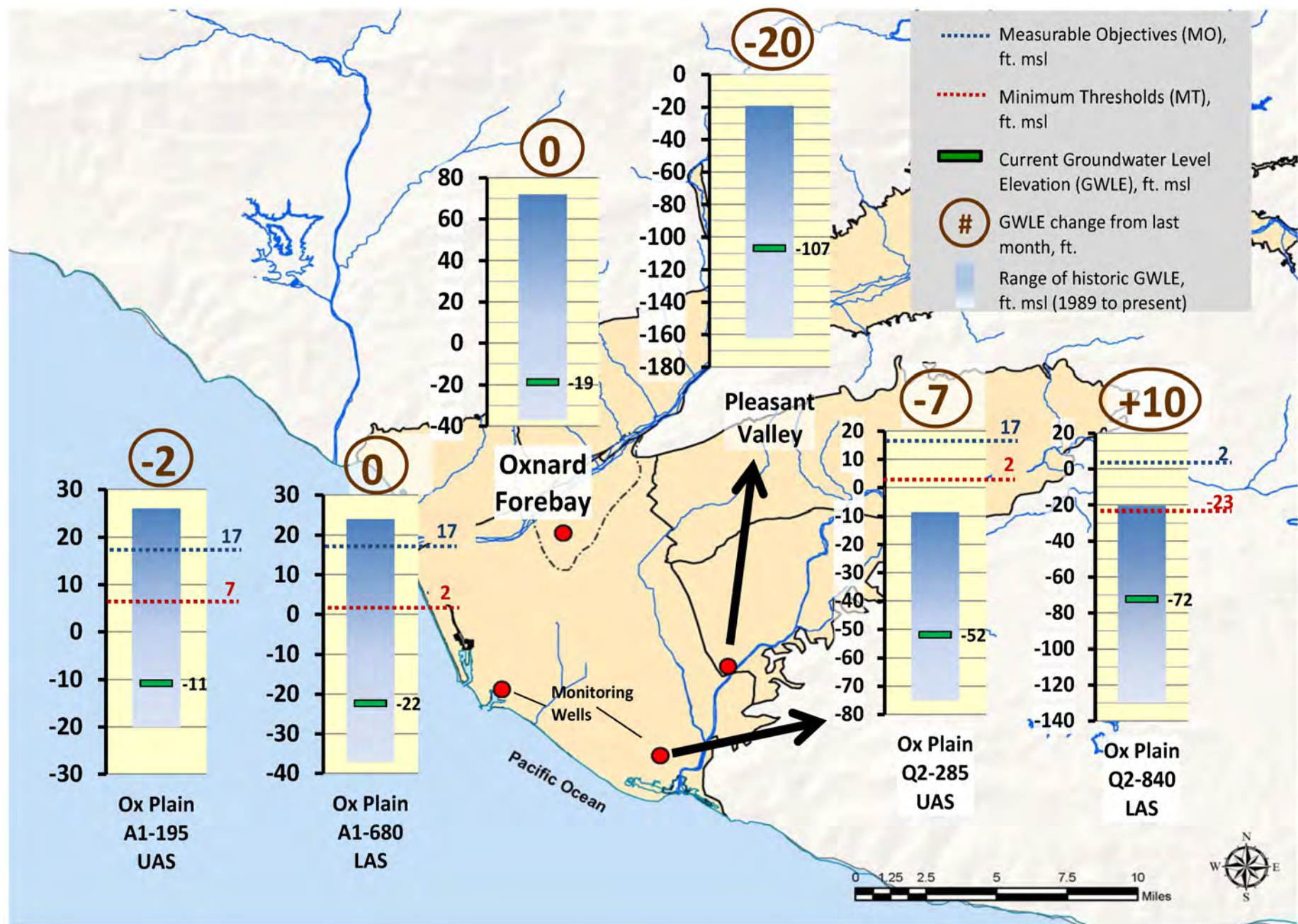
Santa Clara River water quality at Freeman Diversion



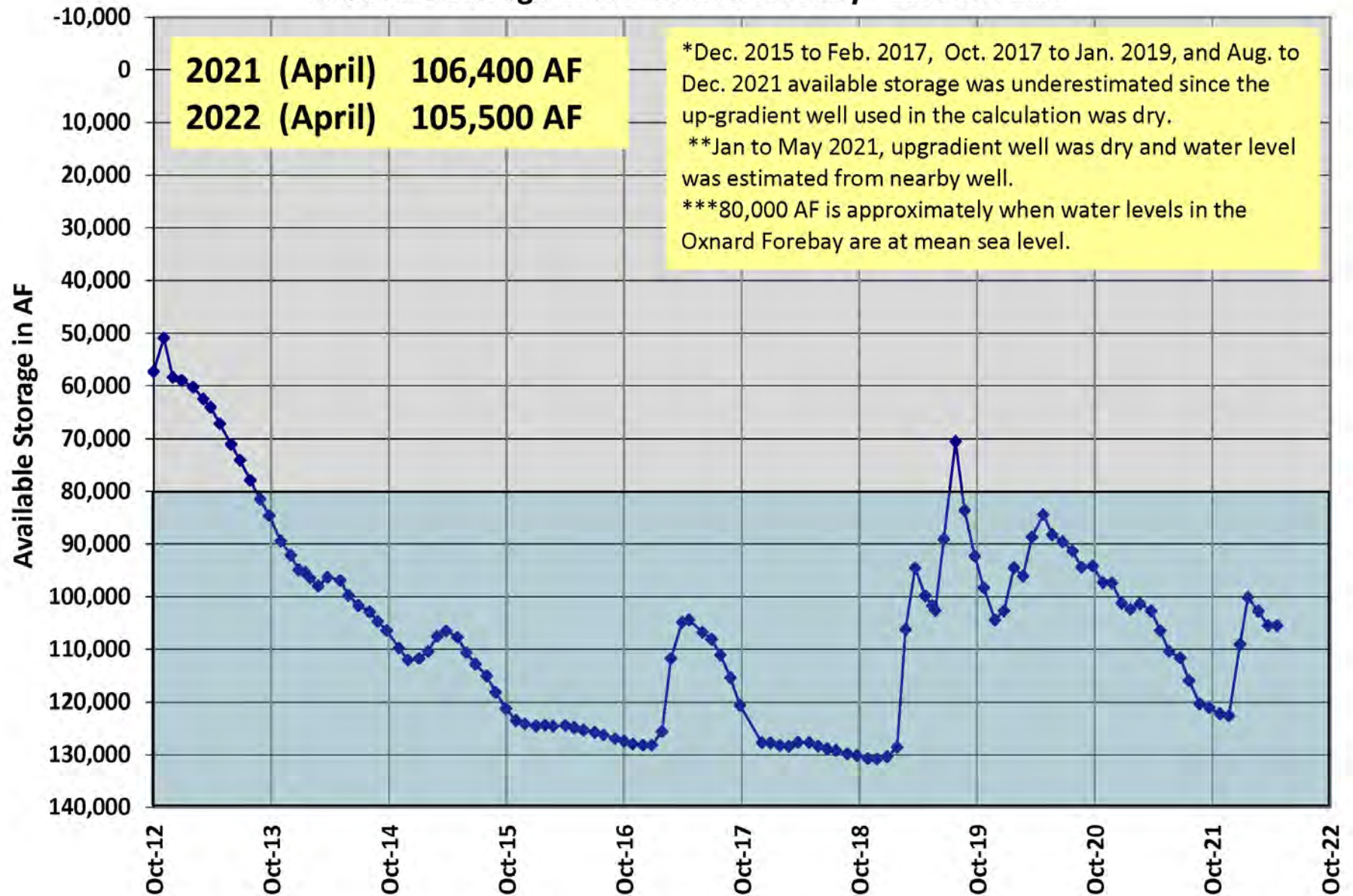
Water quality of Upper Aquifer System wells, El Rio well field

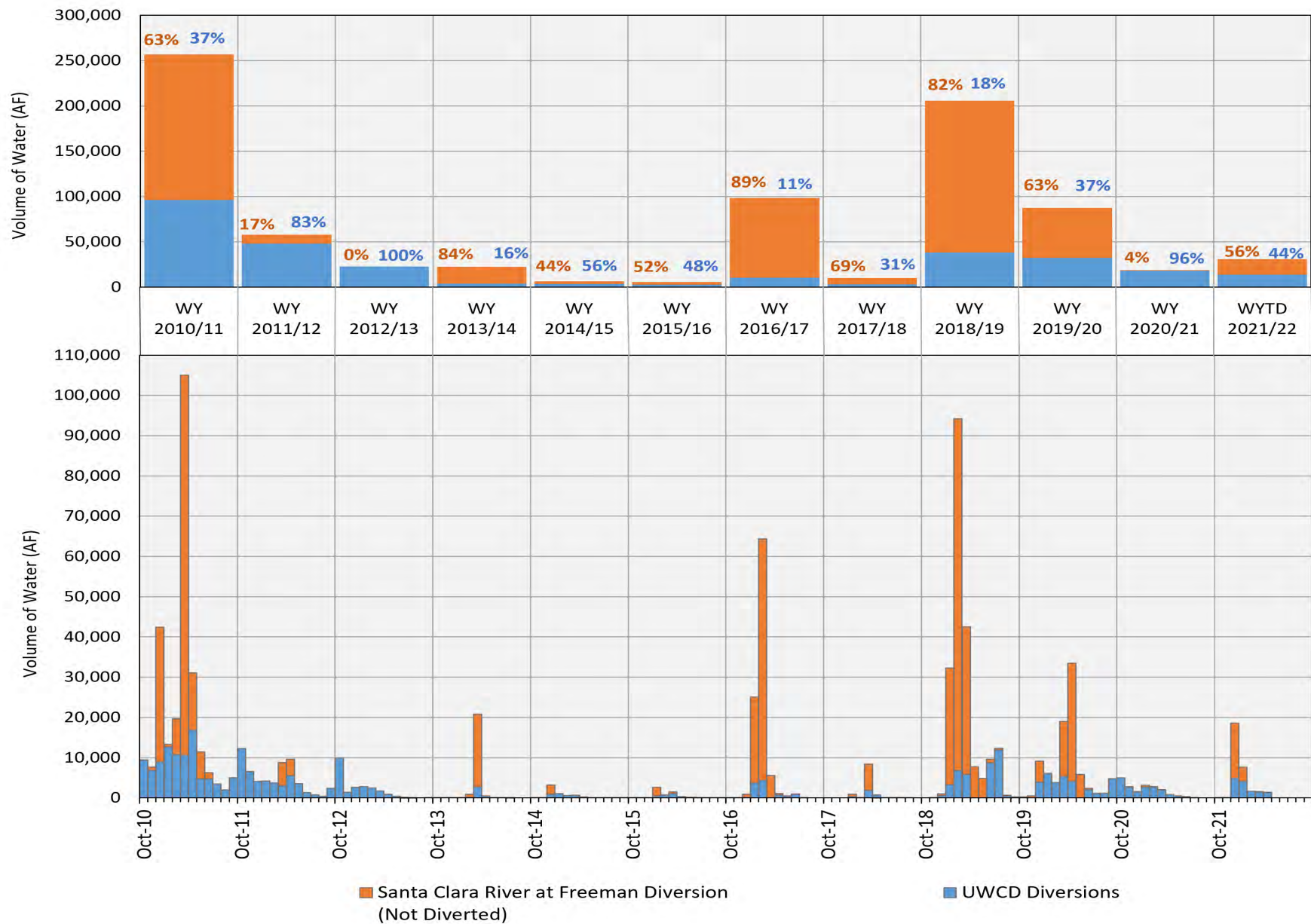






Available Storage in the Oxnard Forebay - Last 10 Years





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: April 20, 2022 (May 11, 2022, meeting)

Agenda Item: 3.C Monthly Investment Report
Information Item

Staff Recommendation:

The Board will receive a report on the District's investments and the availability or restriction of these funds as of March 31, 2022. All investments are in compliance with the District's investment policy, which is reviewed and approved annually by the Board.

Discussion:

Informational purposes.

Fiscal Impact:

As shown.


Attachment: Combined Investment Report

United Water Conservation District
Monthly Investment Report
March 31, 2022

<u>Investment Recap</u>	<u>G/L Balance</u>	<u>Weighted Avg Days to Maturity</u>	<u>Diversification Percentage of Total</u>
Bank of the Sierra	2,581,592	1	5.11%
US Bank - 2020 COP Bond Balance	19,006,645	1	37.64%
Petty Cash	3,400	1	0.01%
County Treasury	1,644	1	0.00%
LAIF Investments	28,895,890	1	57.22%
Total Cash, Cash Equivalents and Securities	50,489,171		100.00%
Investment Portfolio w/o Trustee Held Funds	50,489,171		
Trustee Held Funds	-		
Total Funds	50,489,171		

Local Agency Investment Fund (LAIF)	Beginning Balance	Deposits (Disbursements)	Ending Balance
	30,395,890	(1,500,000)	28,895,890
	Interest	Interest	
	Earned YTD	Received YTD	Qtrly Yield
	53,538	54,762	0.32%


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

DocuSigned by:

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On behalf of Mauricio
Guardado (GM)

4/19/2022

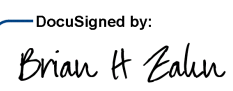
Mauricio E. Guardado, Jr., General Manager

Date Certified

DocuSigned by:

70D59ECE0D8D46E...
Anthony Emmert, Assistant General Manager

4/19/2022

Date Certified

DocuSigned by:

0685DB302A074A3...
Brian Zahn, Chief Financial Officer

4/19/2022

Date Certified

<i>United Water Conservation District</i>			
<i>Cash Position</i>			
March 31, 2022			
Fund	Total	Composition	Restrictions/Designations
General/Water Conservation Fund:			Revenue collected for district operations
General/Water Conservation	17,701,656	4,717,148	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		5,809,000	Designated for replacement, capital improvements, and environmental projects
		2,213,507	Supplemental Water Purchase Fund
General CIP Funds	4,322,102	4,322,102	Appropriated for capital projects
2020 COP Bond Funds	12,890,580	12,890,580	Reserved for CIP Projects
Special Revenue Funds:			Revenue collected for a special purpose
State Water Project Funds	4,613,945	4,613,945	Procurement of water/rights from state water project
Enterprise Funds:			Restricted to fund usage
Freeman Fund	1,926,374	1,926,374	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	(423,200)	(423,200)	Appropriated for capital projects
OH Pipeline Fund	1,938,885	1,938,885	Delivery of water to OH customers
OH CIP Fund	4,073,678	4,073,678	Appropriated for capital projects
OH Pipeline Well Replacement Fund	477,398	477,398	Well replacement fund
PV Pipeline Fund	484,213	484,213	Delivery of water to PV customers
PV CIP Fund	185,836	185,836	Appropriated for capital projects
PT Pipeline Fund	1,414,482	1,414,482	Delivery of water to PTP customers
PT CIP Fund	883,222	883,222	Appropriated for capital projects
Total District Cash & Investments	50,489,171	50,489,171	



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: April 26, 2022 (May 11, 2022 meeting)

Agenda Item: 3.D **Resolution 2022-19** 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 May 11, 2022 through June 8, 2022, pursuant to Brown Act provisions
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2022-19 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

Background:

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

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

3.D Resolution 2022-19 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 May 11, 2022 through June 8, 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 2022-19

RESOLUTION 2022-19

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 MAY 11, 2022 THROUGH JUNE 8, 2022 PURSUANT TO BROWN ACT PROVISIONS.

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

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

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

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

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

WHEREAS, the Board of Directors previously adopted a Resolution, Number 2022-16 on April 13, 2022, finding that the requisite conditions exist for the legislative bodies of the District to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

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

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

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

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

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

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

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

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

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

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

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

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) June 8, 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 11th Day of May, 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST: _____
Bruce E. Dandy, Board President

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



Staff Report

To: UWCD Board of Directors

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

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

Date: April 21, 2022 (May 11, 2022, meeting)

Agenda Item: 3.E Third Quarter FY 2021-22 Financial Report and Budget Amendments
Motion

Staff Recommendation:

The Board will receive and review the FY 2021-22 Third Quarter Financial Report for the period of July 1, 2021, through March 31, 2022, and consider approval of the proposed modifications to the FY 2021-22 budget to the full Board.

Discussion:

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

This report represents the first nine months of financial information for District operations for FY 2021-22 (75 percent of the total fiscal year). Included in this report are budget to actual comparisons to date for District revenues, expenditures and water deliveries, as well as 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 the result of delays in timing and therefore may not materialize. The following budget modifications are being recommended as of the third quarter review:

General/Water Conservation Fund

Staff recommends increasing budgeted revenue for Property Taxes by \$189,000 as the first installment exceeded the budgeted amount by the same.

Staff recommends removing the line item for the 2020 COP Principal in the amount of \$669,687. The reduction of principal on the COP Bonds is a Balance Sheet reduction of the liability, and not an expense.

3.E Third Quarter FY 2021-22 Financial Report and Budget Amendments

Motion

State Water Import Fund

Staff recommends increasing budgeted revenue for Property Taxes, both Secured and RDA Passthrough by \$386,000 and \$253,000 respectively as the first installments exceeded the budgeted amount in the same.

Overhead Fund

Staff recommends increasing budgeted revenue for G&A Revenue by \$9,333. This increase is to coincide with the net of the requested expenses as revenue and expenses offset one another in the Overhead Fund.

Staff recommends decreasing the budgeted Travel and Training by \$15,000. The current amount of remaining budget in comparison to the amount used during the first three quarters of the year is approximately \$26,000 or 88%.

Staff recommends adding budget to the Retirement OPEB Expense account in the amount of \$23,125.20. This is for an agreed upon amount that will be paid for a prior employee of the district but was not budgeted for.

Freeman Fund

Staff recommends decreasing Legal Counsel – Appointed by \$50,000. The account is currently underbudget by approximately \$250,000 as a result of less work being performed on a particular case.

Staff recommends removing the line item for the 2020 COP Principal in the amount of \$438,413. The reduction of principal on the COP Bonds is a Balance Sheet reduction of the liability, and not an expense.

Oxnard Hueneme Pipeline, Pleasant Valley Pipeline, and Pumping Trough Pipeline Funds

Staff recommends removing the line item for the 2020 COP Principal in the amount of \$225,894 for OH and \$27,369 for PTP. The reduction of principal on the COP Bonds is a Balance Sheet reduction of the liability, and not an expense.

Staff recommends removing the line item for the Principal – New Headquarters in the amount of \$149,800 for OH and \$327,271 for PTP. The reduction of principal on the Interfund loan is a Balance Sheet reduction of the liability, and not an expense.

Revenues

010-910-41010	189,000	Water Conservation Fund – Property Taxes
110-910-41010	386,000	State Water Import Fund – Property Taxes
110-910-41085	253,000	State Water Import Fund – Property Taxes
510-100-53110	9,333	Overhead Fund – G&A Revenue

3.E Third Quarter FY 2021-22 Financial Report and Budget Amendments

Motion

Expenses

050-900-70109	(669,687)	Water Conservation Fund – Principal – 2020 COP
420-100-52500	(50,000)	Freeman Fund – Legal Counsel - Appointed
420-900-70106	(438,413)	Freeman Fund – Principal – New Headquarters
450-900-70106	(149,800)	OH Pipeline Fund – Principal – New Headquarters
450-900-70109	(225,894)	OH Pipeline Fund – Principal – 2020 COP
470-900-70106	(327,271)	PT Pipeline Fund – Principal – New Headquarters
470-900-70109	(27,369)	PT Pipeline Fund – Principal – 2020 COP
510-100-53110	(15,000)	Overhead Fund – Travel and Training
510-910-51280	23,125	Overhead Fund – Retirement OPEB Expense

Attachments: A – FY 2020-21 Third Quarter Report, Capital Improvement Projects
B – FY 2020-21 Third 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

April 26, 2022

Board of Directors
United Water Conservation District

Subject: Fiscal Year 2021-22 Third Quarter Financial Report

Dear Board Members:

Enclosed for your review is the District's FY 2021-22 Third Quarter (July 1, 2022, through March 31, 2022) Financial Report. This report represents nine months of financial information for District operations and three months of CIP updates.

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 March 31, 2022, 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)*
In January, the Division of Drinking Water (DDW) issued the permit amendment that included Well No. 19, making it available for use. The project is now complete and there will be no further updates for this Fiscal Year.
- *Freeman Diversion Expansion (CIP Project #8001)*
From January 1 through March 31, the United States Bureau of Reclamation (BoR) completed baseline model runs in its laboratory for the 1:24 scale Hardened Ramp MOD-6 physical model. The University of Iowa (UoI) completed baseline model runs for the 1:24 scale Vertical Slot physical model runs. Lastly, the BoR presented the baseline draft report of the 1:24 scale model of the Hardened Ramp to the agencies.
- *Santa Felicia Dam Outlet Works Rehabilitation (CIP Project #8002)*
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.

In January 2022, CalOES announced investment in new funding for infrastructure improvements to build community resilience in the areas of the state most susceptible to natural disasters. The goal of the new funding program is to prepare California and to protect the Californians most at risk of fires, floods, earthquakes, and other natural disasters. On February 8, Staff requested CalOES update the approved NOI for the 2020 FEMA HMGP to include the Project in the PrepareCA Match program. CalOES accepted Staff request and the NOI was updated to include the PrepareCA Match. The PrepareCA Match will provide \$85 million in state funding to cover the required 25% local cost share (non-federal share). If approved, the entire cost of the outlet works improvement project currently estimated at \$52 million will be covered by federal and state grant funding programs.



In March, staff attended the 60% design workshop with GEI and Operations staff. GEI presented 60% design modifications and received staff input and comments which will be incorporated in the final 60% design packet.

March 1 – Staff participated in a CalOES Sub-application Development Series on Structural Benefits Cost Analysis.

March 1 – Staff executed Task Order No. 3 in the amount of \$49,300 with Kennedy/Jenks to provide grant support services for the project.

March 16 – Staff attended a sub-application technical assistance support meeting with CalOES. And plans to submit in April, along with WIFIA.

- *Santa Felicia Dam Probable Maximum Flood Containment (CIP Project # 8003)*
The above updates reported for the Santa Felicia Dam Outlet Works Rehabilitation (CIP Project # 8002) regarding the WIFIA loan program are also applicable to this project.
- *Santa Felicia Dam Sediment Management (CIP Project # 8005)*
March 3 – Agreement with Earth Systems executed in the amount of \$11,500 to perform the Lake Piru Reservoir sediment sampling and testing plan.
- *Lower River Invasive Species Control (CIP Project # 8006)*
Currently, there is no update available on this project.
- *Oxnard Hueneme Pipeline Iron and Manganese Treatment Facility (CIP Project # 8007)*
January 24 – Executed Change Order No. 2 in the amount of \$57,151.55. GSE's new construction contract amount is \$9,400,051.55.

January 27 – Staff submitted the 3rd Quarterly Progress Report and Invoice for the DWR IRWMP Grant.

February 8 – Executed Change Order No. 3 in the amount of \$7,573.29. GSE's new construction contract amount is \$9,407,624.84.

February 17 – Executed Amendment No. 1 to HDR's agreement in the amount of \$18,300. The total agreement amount remains at \$701,956 (10% contingency used).

March 21 – Executed Change Order No. 4 in the amount of (\$34,920.97). GSE's new construction contract amount is \$9,372,703.87.

March 21 – Executed Change Order No. 5 in the amount of \$49,199.90. GSE's new construction contract amount is \$9,421,903.77.

March 22 – Executed Change Order No. 6 in the amount of \$8,295.00. GSE's new construction contract amount is \$9,430,198.77.



March 29 – Executed Amendment No. 2 to HDR’s agreement in the amount of \$28,600. The total agreement amount remains at \$701,956 (10% contingency used).

March 31 – Staff submitted the 2nd Quarterly Progress/Financial Report for the DOD OLDCC Grant.

As of March 31, a decision from the USBR regarding a 6-month time extension is still pending.

- *Freeman Conveyance System Upgrade – Freeman to Ferro Recharge Basin (CIP Project # 8018)*
NHC continues to develop the design of the Inverted Siphon and 2 Barrel Culvert.
- *Extraction Barrier and Brackish Water Treatment (CIP Project # 8019)*
In January, Water Resources and Engineering staff submitted 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)*
A meeting was held on January 10 with Assemblymember 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 Ventura County staff, and CalTrans. The next step is for Assemblymember Jacqui Irwin’s staff to request a meeting with the California Transportation Commission.

On March 11, 2022, United received a right of way contract agreement and supporting documents including an appraisal report of the APN 218-0-011-435, State Parcels 81216-1 and 81216-2, and a summary statement relating to the purchase of real property proposed by the State of California Department of Transportation (DoT). APN 218-0-011-435 located at 910 South Rice Avenue is owned by the District and houses the PTP Well Site No. 4. The District had been informed that a portion of this parcel will be impacted by the Rice Avenue Grade Separation Project. DoT is seeking a permanent easement for Parcel 81216-1 (3000 square feet [sf]) and a temporary construction easement (TCE) for Parcel 81216-2 (1,436 sf) for a period of 45 months starting November 17, 2023, and expiring July 16, 2027, within APN 218-0-011-435.

The purchase price of \$1,000 is offered by DoT for the combined values of the two parcels. The appraisal report dated December 1, 2021, includes an appraisal value of \$6,276 less \$220,856 withheld for estimated soil remediation costs for the two parcels combined. The proposed soil remediation costs of \$220,856 are based on the soil samples results that suggest the presence of hazardous material (4.4’DDE and toxaphene in the top 7 feet of the soil. If the District decides to obtain an independent appraisal, the DoT will pay up to \$5,000 to cover the cost but the District should follow specific conditions set forth in the above listed documents.



- *PTP Metering Improvement Project (CIP Project # 8022)*
The Board authorized the General Manager to serve as its agent for the execution of a modified utility easement deed for select properties, at the January 12, 2022, Board meeting. As of March 31, 2022, 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 \$24,000 per turnout and the estimate budget is \$26,400 per turnout. A total amount of \$446,216.49 has been invoiced to the Department of Water Resources under the Proposition 1 Agriculture Water Use Efficiency Grant with a remaining grant amount of \$188,842.51.
- *Pothole Trailhead (CIP Project # 8023)*
Staff received a proposal from ECG Consultants on March 24, 2022, to support the District with the preparation of the legal descriptions for the easements.
- *State Water Interconnection Project (CIP Project # 8025)*
The City of Ventura received a draft copy of the hydraulic analysis TM in January. 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 previously.

Stantec continues to develop the Preliminary Design Report and hydraulic analysis for the pipeline and may finalize the 10% design plans to help start the right of way acquisition process.
- *Replace El-Rio Trailer Project (CIP Project # 8028)*
There was no progress this quarter no progress is expected until next fiscal year 2022-23.
- *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 System Upgrade (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)*
January 13 – The 4th quarterly report and reimbursement request in the amount of \$154,147 were submitted to CalOES.

January 18 – Staff received a Notification of Payment from CalOES in the amount of \$104,049. The total payment received from CalOES is \$584,478.



February 16 – After review of the final items on the project punch list staff determined that the construction was completed.

March 7 – Staff received a notification of award in the amount of \$26,581 from CalOES for subrecipient management costs related to the Project.

March 9 – Staff prepared and submitted the HMGP grant compliance assessment documentation to CalOES. An informal exit meeting will be held between CalOES and the District to discuss the results of the assessment. Staff began preparation of the grant close-out documents which will be submitted to CalOES by April 25.

March 10 – The Notice of Completion for the project was mailed to the Ventura County Recorder's Office and was recorded on March 15.

- *Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities Related to CIP Projects # 8033, 8037, 8039)*
No new updates.

- *Asset Management System/CMMS System (CIP Project # 8041)*
As of March 31, the GNSS is still delayed pending confirmation of shipment.

- *PTP Recycled Water Connection – Laguna Road Pipeline (CIP Project # 8043)*
February 17 – Agreement executed with Kennedy/Jenks Consultants in the amount of \$152,557 to develop the Preliminary Design Report for the Project.

March 29 – Staff issued Task Order No. 1 in the amount of \$13,000 to Encompass Consultant Group to provide survey services for the Project.

- *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)*
This project is 33% complete with 14 PLCs having been installed. Materials are on order but delayed due to supply chain issues.

- *Lake Piru Recreation Area Pavement Maintenance Program (CIP Project # 8047)*
Construction was halted through late December and early January due to heavy rains. Construction resumed in late January and was completed by February 4, 2022.

- *Condor Improvement Project (CIP Project # 8048)*
January 31 – The District received the 95% design plans from MNS Engineers, Inc.

March 14 – Staff received an extension of time from FERC to complete the swim beach element of the project.

- *Lake Piru Entry Kiosk Renovation (CIP Project # 8049)*
March 21 – Agreement in the amount of \$146,146 executed with MDJ Management for construction of the Lake Piru Entry Kiosk Renovation Project.



- *Security Gate Upgrade (CIP Project # 8050)*
Materials on order but have been delayed due to supply chain issues.
- *Server Replacement (CIP Project # 8051)*
The project was completed during the third quarter of the fiscal year.
- *SCADA Continuous Threat Detection System (CIP Project # 8052)*
Order brand system test was completed. Claroty system test in progress. Gathering system data and quotes. Evaluation to be completed this fiscal year and implemented by the end of the calendar year 2022.
- *Main Supply Pipeline Sodium Hypochlorite Injection (CIP Project # 8053)*
February 2 – Staff met with Hazen and Sawyer to discuss the proposed Project scope; they will submit a proposal by April 2022.

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CASH POSITION AND INVESTMENTS OF THE DISTRICT

As of March 31, 2022, the District had a total of \$50.5M 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>Mar. 2022</u>	<u>Mar. 2021</u>
Bank of the Sierra	2,581,592	2,080,074
US Bank - 2020 COP Bond Balance	19,006,645	19,006,332
Petty Cash	3,400	1,800
County Treasury	1,644	1,444
LAIF Investments	28,895,890	30,608,927
	<u>50,489,171</u>	<u>51,698,578</u>

The only current restriction is the \$19M for CIP projects in the 2020 COP Bonds. Any restrictions on the remaining \$ 31.5M 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 'Brian Zahn', is placed above the printed name.

Mr. Brian Zahn
Chief Financial Officer

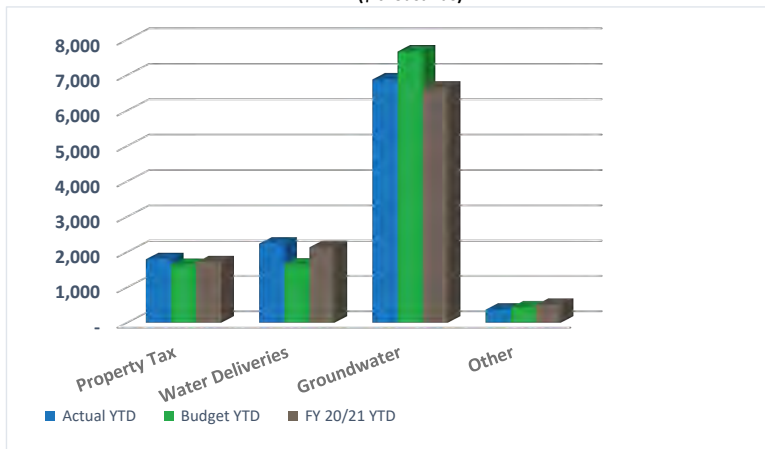
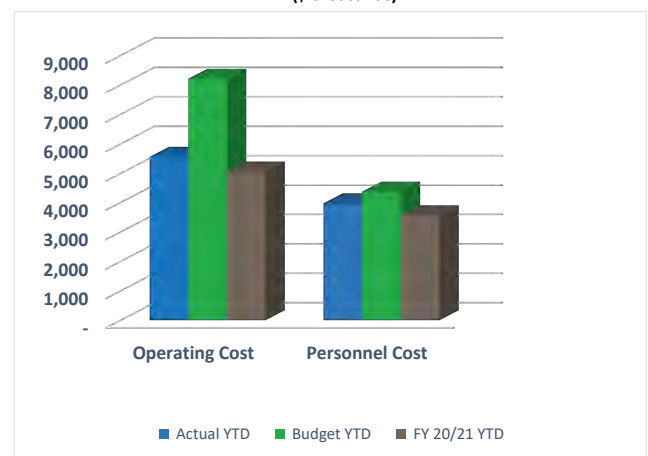
FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed

General/Water Conservation Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	2,236	1,641	595	36%	2,133	102	5%
Groundwater	6,880	7,670	(790)	-10%	6,648	233	4%
Supplemental Water	0	0	0	0%	0	0	0%
Property Taxes	1,794	1,631	162	10%	1,707	86	5%
Earnings on Investments	19	113	(94)	-83%	25	(6)	-24%
Other	938	1,005	(67)	-7%	604	334	55%
Transfers in	0	0	0	0%	0	0	0%
Total Revenues	11,867	12,061	(194)	-2%	11,118	750	7%
Expenses							
Personnel Costs	3,974	4,372	(398)	-9%	3,569	405	11%
Operating Expenditures	5,556	8,212	(2,656)	-32%	5,056	500	10%
Capital Outlay	380	397	(17)	-4%	401	(20)	-5%
Transfers out	2,470	4,406	(1,937)	-44%	499	1,971	395%
Total Expenses	12,380	17,387	(5,007)	-29%	9,525	2,855	30%
Net Surplus / (Shortfall)	(513)	(5,326)	4,814	-90%	1,593	(2,106)	-132%

 Revenues
(\$ thousands)

 Expenses
(\$ thousands)

Revenue Status vs. Budget

- Revenue received through third quarter is \$11.9M, \$194K (2%) below Budget primarily due to Groundwater deliveries \$790K lower than Budget, partially due to utility billing adjustments for Camulos Ranch, Hardscrabble Mutual, Rancho Dos Hermanas and Sterling Hills Golf for prior years. Contributing to the decrease is Earnings on investments which were \$94K under Budget due to a steep decline in the rate of return. Also, Grant revenue \$56K lower than Budget. Grant revenues will not be earned until construction has been completed.
- Slightly offsetting the decrease are Pipeline deliveries at \$595K above Budget. 4,400 AF greater than Budget were delivered through all three pipelines combined. Property tax revenue was \$162K above Budget due to a greater amount received from Ventura County. Lake Piru revenue is \$52K above Budget due to increased camping reservations and misc revenue received at the lake.

Revenue Status vs. Prior Year

- Q3 Revenue \$750K (7%) higher than PY primarily due to increased Lake Piru Operations revenue, \$472K greater than PY. PMC was contracted through Q2 of the PY and there were no revenues received through the first 6 months. Contributing to the variance is increased property tax revenue of \$86K compared to PY, Groundwater pumping is \$232K greater than prior year and pipeline deliveries are \$102K more than prior year.



FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed

General/Water Conservation Fund - Continued

Appropriation/Expenditure Status vs. Budget

- Total Expenditures were \$4.8M (29%) under Budget partially due to CIP Transfers Out of \$1.9M not occurring as initially planned. Operating Expenditures were also \$2.6M under Budget in part due to reduced Professional Fees of \$1.3M from under-utilized Admin consulting and FERC–Fish Passage and quagga expenditures timing differences of invoices. Principal and interest payments were favorable by \$536K partially due to the principal payment being budgeted to expense (\$502K) but paid directly against the liability and interest savings of \$34K from the refinancing of debt in 2020. Overhead costs \$300K under Budget due to timing differences. Contributing to the variance is savings in Maintenance, Supplies, and Permits of \$538K due to a delay in invoicing and fewer "emergencies" in the third quarter. Maintenance expenditures is expected to be fully utilized by end of the fiscal year. Savings slightly offset by overrun in Insurance Premiums \$175K. Personnel Costs under budget \$397K due to vacant Water Technician, Engineer, Receptionist, Field Technician, and Controls Systems positions.
- Expenditure underruns slightly offset by increased Capital Outlay of \$17K due to the purchase of equipment and vehicles to use at the Lake.

Appropriation/Expenditure Status vs. Prior Year

- Expenditures are \$2.8M (30%) higher than PY, primarily due to transfers out for CIP of \$2M in current year for SFD, Ferro Rose and Brackish Water CIP projects. Contributing to the variance is higher salaries \$404K 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.
- Operating expenditures were up \$500K due to higher professional fees \$218K, insurance premiums \$125K, maintenance \$167K, utilities \$76K, interest payments \$280K, and overhead \$161K. Offsetting these increases were the financing costs of \$656K due to 2001, 2005 and 2009 bonds being refinanced into the 2020 COP bond in November 2020.

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.

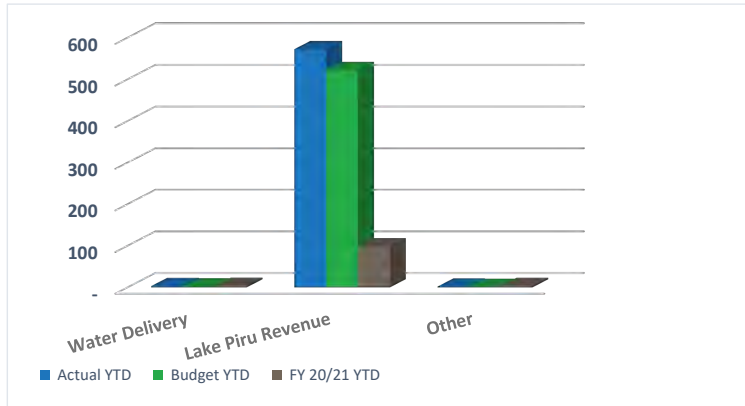
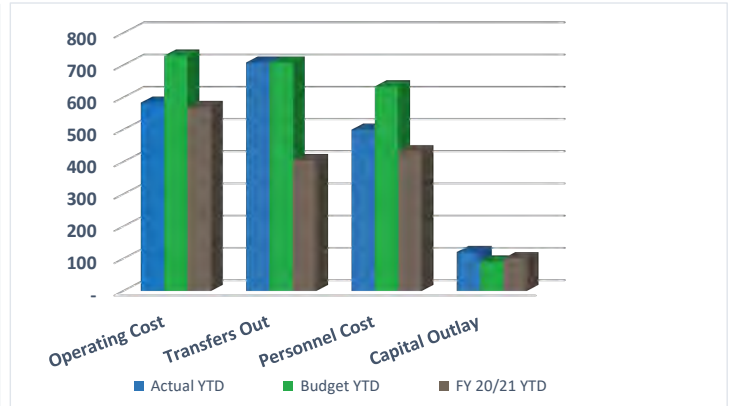
FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% 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	38%	4	(1)	-15%
Earnings on Investments	0	0	0	0%	0	0	0%
Lake Piru Revenue	573	522	50		0	573	
Other	2	1	1	77%	3	(1)	-43%
Total Revenues	578	526	52	10%	7	571	8225%
Expenses							
Personnel Costs	500	635	(135)	-21%	433	67	15%
Operating Expenditures	584	730	(146)	-20%	570	14	2%
Capital Outlay	121	91	29	32%	101	19	19%
Transfers out	709	709	0	0%	405	303	75%
Total Expenses	1,913	2,165	(251)	-12%	1,510	403	27%
Net Surplus / (Shortfall)	(1,336)	(1,639)	303	-19%	(1,503)	167	-11%

 Revenues
(\$ thousands)

 Expenses
(\$ thousands)

Revenue Status vs. Budget

- Revenue received through 3rd quarter above Budget by \$52K (10%) due to higher Day Use, Camping, Boating fees and reservations.

Revenue Status vs. Prior Year

- Q3 Revenue \$472K over PY due fees and reservations not received in Q1 or Q2 of FY 20-21. PMC was contracted through Q2 of the PY and there were no revenues received from PMC.

Appropriation/Expenditure Status vs. Budget

- Total expenditures \$251K (12%) under budget primarily due to Personnel Costs savings of \$135K from a combination of 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 \$130K slightly offset by an increase in Insurance premiums of \$10K and Capital Outlay of \$21K 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 \$403K (27%) higher than PY primarily due to CIP Transfers Out of \$303K for CIP's including Lake Piru Asphalt, Entry Kiosk Renovation, and Condor Point Improvement Projects. Contributing to the variance is higher salaries of \$67K due to the district hiring part time Rangers to assist with Lake Piru Operations when UWCD took over concessions from PMC. Capital Outlay is \$19K 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 \$252K, although maintenance costs for landscaping services is \$113K, small tools \$20K, utilities \$76K, and miscellaneous expenses were \$20K higher.



FY 2021-22 Third Quarter Financial Review

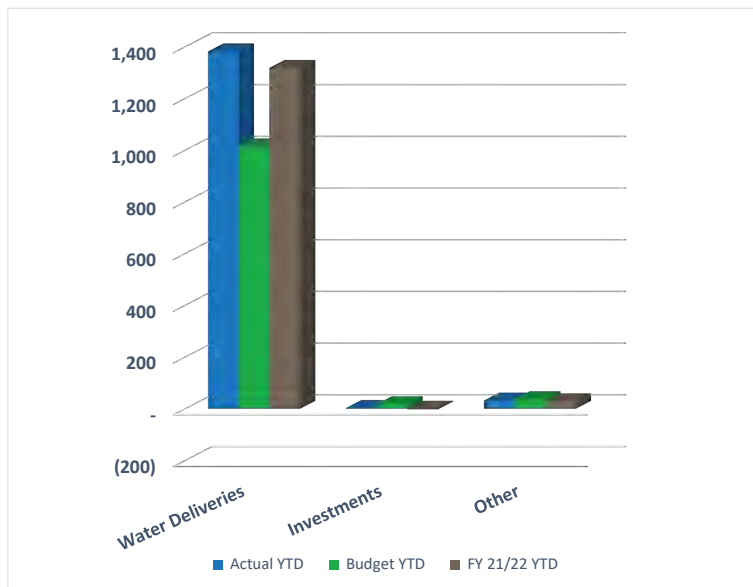
July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed

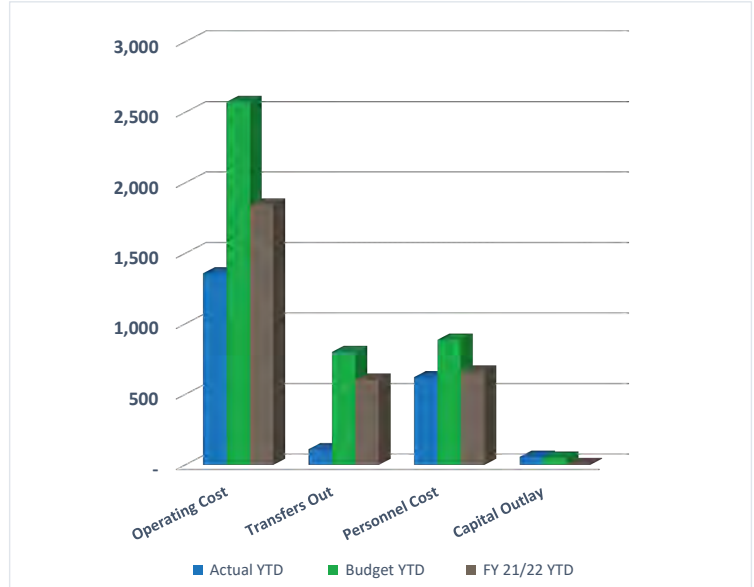
Freeman Diversion Fund (Zone B)

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Groundwater	1,970	2,217	(248)	-11%	1,937	32	2%
Water Delivery	1,383	1,015	368	36%	1,319	64	5%
Earnings on Investments	3	18	(15)	-84%	(2)	5	-223%
Other	77	37	41	111%	31	47	152%
Transfers in	0	0	0	0%	0	0	0%
Total Revenues	3,432	3,286	146	4%	3,285	148	5%
Expenses							
Personnel Costs	622	887	(265)	-30%	662	(40)	-6%
Operating Expenditures	1,358	2,573	(1,216)	-47%	1,846	(488)	-26%
Capital Outlay	57	51	7	0%	6	52	884%
Transfers out	111	801	(690)	-86%	605	(494)	-82%
Total Expenses	2,148	4,312	(2,164)	-50%	3,118	(970)	-31%
Net Surplus / (Shortfall)	1,285	(1,026)	2,310	-225%	167	1,118	671%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget

- Revenue received through Q3 is \$3.4M, up \$146K (4%) due to higher pipeline deliveries \$368K, which were 4,484 AF over Plan.
- Offsetting the increase are lower Groundwater extraction fees, down \$248K and earnings on investments are down \$15K due to lower interest rates.

Revenue Status vs. Prior Year

- Current year is higher by \$148K. The increase is primarily due to higher Pipeline deliveries of \$64K, grant reimbursements of \$44K and Groundwater extraction fees of \$32K.



FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed

Freeman Diversion Fund (Zone B) - continued

Appropriation/Expenditure Status vs. Budget

- Total expenditures through Q3 are approximately \$2.1M, which is approximately \$2.2M (52%) below Budget. Savings are in part 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 \$1.2M primarily due to under-utilized Environmental Services and Legal Fees \$604K. Principal and Interest savings \$351K of which \$346K of Principal was budgeted to expense but was applied directly to the liability. Overhead costs are under Budget by \$89K due to timing differences. Maintenance savings of \$108K due to having no expenditures in the third quarter. Permits recognized a savings of \$60K and Misc Expense was an additional \$22K; both are expected to be fully utilized by end of the fiscal year. Salaries and benefits are \$265K under Budget due to vacant Field Technician and Controls Technician positions. Savings are partially offset by increase in Insurance Premiums of \$59K.

Appropriation/Expenditure Status vs. Prior Year

- Total Expenditures are \$1M (31%) below PY. Decrease is largely due to Wishtoyo legal fees of \$661K in prior year and 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 a 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 127K higher in current year due to higher overhead expenditures. Capital Outlay Costs \$51K 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 \$1.7M.
- The District's reserve policy requires an undesignated balance of \$1.5M for this fund, which is projected to be met at the end of Q3. With the current surplus balance, the increased revenues and decreased expenses, it is believed that this projection will continue through the end of FY 2021-22.

FY 2021-22 Third Quarter Financial Review

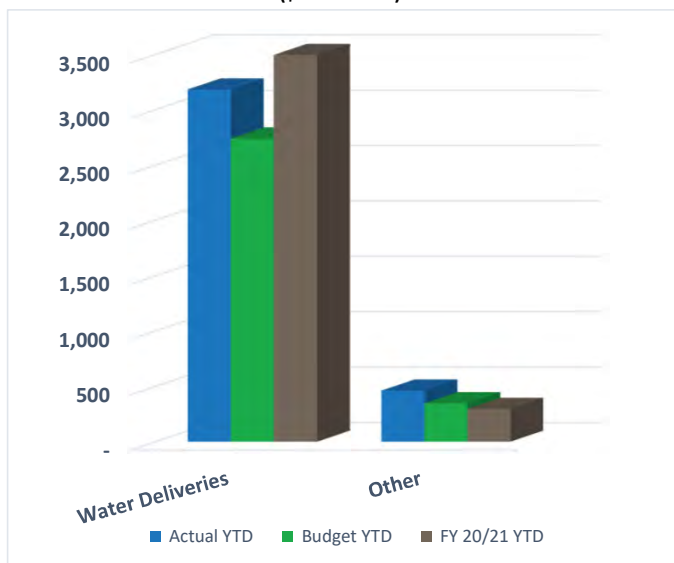
July 1, 2021 through Mar 31, 2022

75% of Fiscal Year Completed

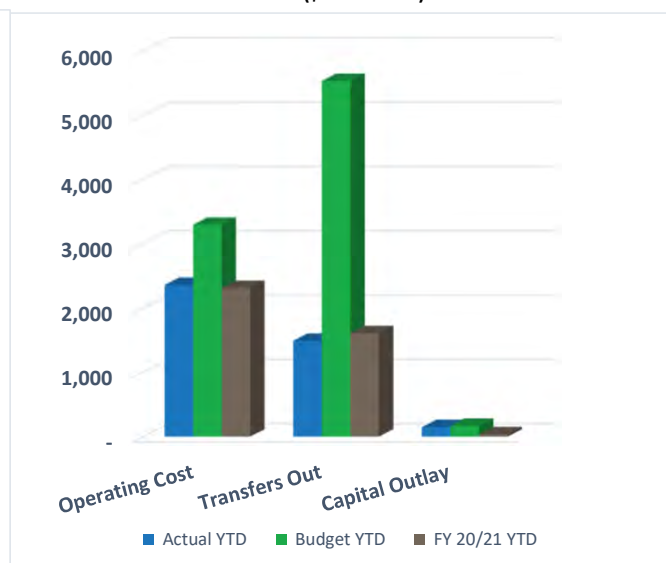
Oxnard Hueneme Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	3,184	2,741	444	16%	3,496	(312)	-9%
Earnings on Investments	5	15	(10)	-64%	(4)	9	-228%
Grants	585	710	(125)	-18%	6	579	
Other	457	333	124	37%	302	156	52%
Total Revenues	4,231	3,799	433	11%	3,799	432	11%
Expenses							
Personnel Costs	719	589	130	22%	688	31	5%
Operating Expenditures	1,639	2,706	(1,067)	-39%	1,625	14	1%
Capital Outlay	148	169	(21)	-12%	36	112	314%
Transfers out	1,491	5,531	(4,039)	-73%	1,610	(119)	-7%
Total Expenses	3,997	8,994	(4,997)	-56%	3,959	38	1%
Net Surplus / (Shortfall)	234	(5,196)	5,430	-105%	(160)	394	-247%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget and vs. Prior Year

- Total Revenue is \$433K (11%) over Budget primarily due to water delivery revenue.
- Water Delivery Revenue is \$444K (16%) higher than Budget; 3,905 AF (57%) more delivered than Budget. Deliveries are lower than prior year by \$312K (132 AF). The 17% decrease in variable rates made the dollar revenue decrease much more than the actual delivery decrease.
- Fox Canyon revenues are up \$119K (38%) over Budget and \$152K (55%) over prior year due to higher pumping charges.
- Grant revenue of \$575K received from CAL OES state grant for OH emergency generators but still under budget \$125K due to federal grant for Iron and Manganese \$300K possibly being cancelled. Compared to prior year, grant revenue is \$579K greater due to the grant received for the generators.



FY 2021-22 Third Quarter Financial Review

July 1, 2021 through Mar 31, 2022

75% of Fiscal Year Completed

Oxnard Hueneme Pipeline Fund - continued

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

- Expenses are approximately \$5M under Budget primarily due to transfers out which are \$4M less than budgeted. This is a timing issue as the budgeted amount is front-loaded.
- Maintenance - S&I is under budget by \$97K and Equipment is under by \$52K. These are primarily timing issues and staff expects actuals to catch up with budget in Q4.
- Fox Canyon \$463K under budget due to delay in billing. Contributing to the variance is a \$141K extraction fee accrual from FY 20-21 carried over to the current fiscal year. The accrual will be reversed once we receive our statement and pay our fees.
- Savings in the Principal payment of \$282K as it was budgeted to expense but applied directly to the liability.
- Professional fees are lower than budget by \$58K. There was little or no need for SCADA and OH infrastructure support in the first 3 quarters, but this amount is \$18K greater than prior fiscal year.
- Slightly offsetting the budget underruns are higher personnel costs of \$130K due to extra work done by staff on OH pipeline, and higher insurance premiums of \$28K.

Fund Balance

The ending working capital balance was approximately \$2.5M, all of which is undesignated. Assuming FY 2021-22 activity is consistent with the approved budget, the projected ending undesignated balance is \$546K, which is \$596K lower than the required \$1.1M fund minimum.

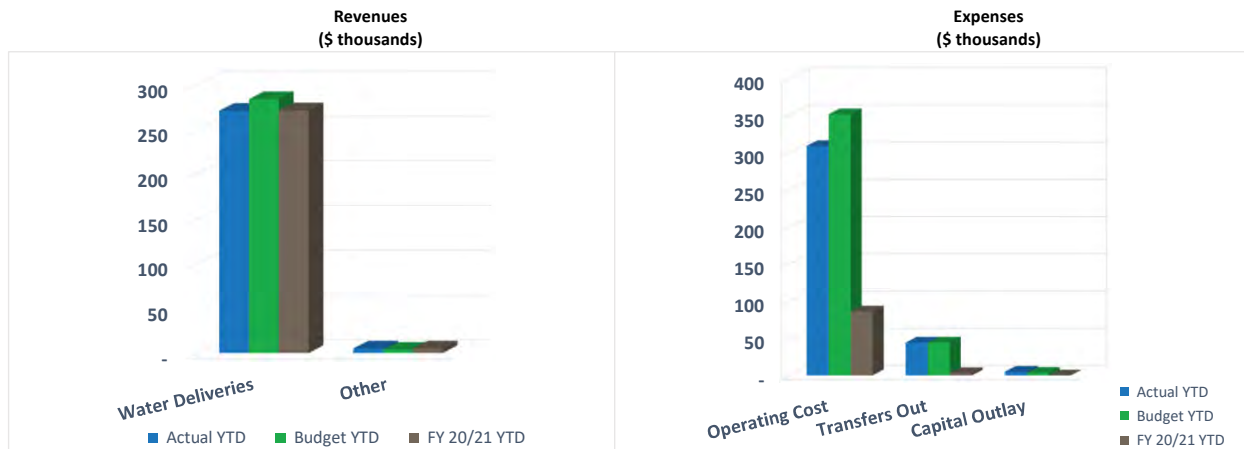
FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed

Pleasant Valley Pipeline Fund

in \$ thousands	CY Actuals	CY Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	271	284	(13)	-5%	271	(0)	0%
Earnings on Investments	0	2	(2)	-82%	(0)	1	-667%
Other	5	4	1	41%	5	(0)	-2%
Total Revenues	276	290	(14)	-5%	276	0	0%
Expenses							
Personnel Costs	50	52	(3)	-5%	41	8	20%
Operating Expenditures	259	298	(40)	-13%	45	214	481%
Capital Outlay	5	3	1	0%	0	5	
Transfers out	44	44	0	0%	3	41	1310%
Total Expenses	357	398	(41)	-10%	89	268	301%
Net Surplus / (Shortfall)	(81)	(108)	28	-26%	187	(268)	-143%



Revenue Status vs. Budget and vs. Prior Year

- Revenue received through Q3 under Budget by \$14K (5%).
- Water Delivery revenue less than Budget by \$13K. Minimal surface water (662AF) was delivered through Q3, revenue collected is predominately from fixed costs.
- Revenue was flat year-over-year with no variance.

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

- Operating expenditures are under Budget by \$41K this fiscal year primarily due to maintenance budget not being fully utilized in Q3, however, it is expected to be fully used by the end of the fiscal year. Compared to prior year, Operating Expenditures are up \$214K primarily due to \$195K spent on PV reservoir maintenance work in Q1.
- Transfers out on target for Q3 at \$44K and higher than PY by \$41K for several CIP Projects including Main Supply Pipeline Sodium Hypochlorite Injection and Server Replacement.

Fund Balance

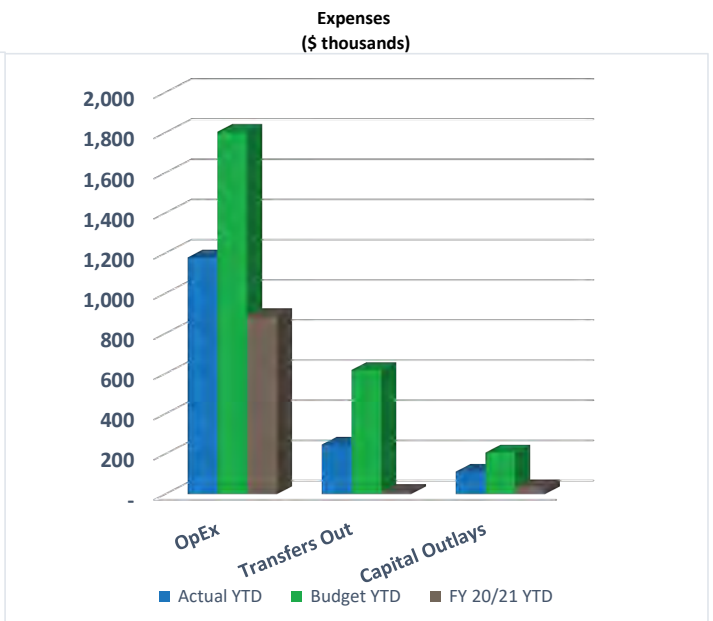
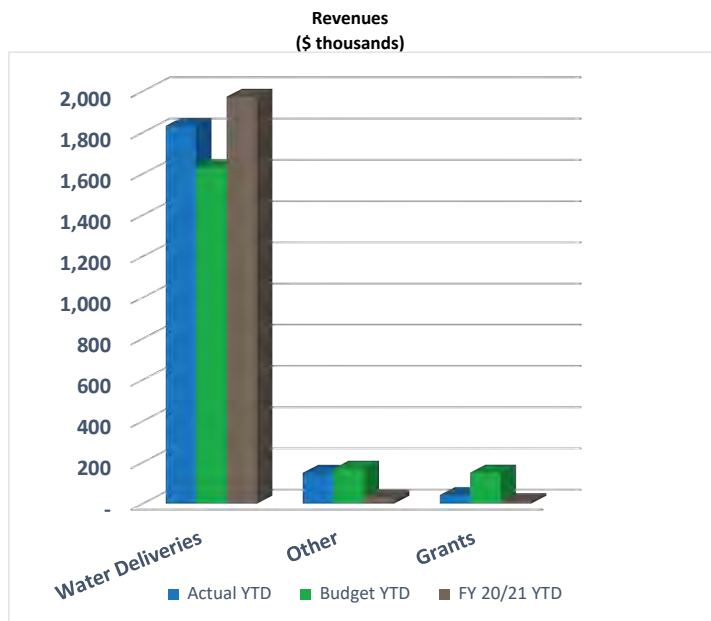
- FY 2020-21 ending working capital was approximately \$601K. A surplus of \$42K is planned for FY 2021-22, resulting in a projected fund balance (net of \$80K of depreciation) of \$659K at year-end.
- The District's calculated reserve policy requires a \$342K undesignated balance for this fund, which is projected to be met.

FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed
Pumping Trough Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	1,833	1,630	202	12%	1,974	(141)	-7%
Earnings on Investments	2	8	(6)	-73%	2	0	29%
Grants	41	150	(109)	-73%	12	29	0%
Other	147	161	(14)	-9%	27	120	437%
Total Revenues	2,023	1,949	74	4%	2,014	8	0%
Expenses							
Personnel Costs	269	266	3	1%	284	(14)	-5%
Operating Expenditures	909	1,538	(629)	-41%	604	306	51%
Capital Outlay	112	207	(95)	-46%	34	78	228%
Transfers out	246	618	(372)	-60%	11	235	2074%
Total Expenses	1,537	2,629	(1,093)	-42%	933	604	65%
Net Surplus / (Shortfall)	486	(680)	1,166	-171%	1,082	(596)	-55%


Revenue

- Revenue received through Q3 is \$2.0M, up \$74K (4%). The increase is primarily due to higher pipeline deliveries at \$202K, 717AF more water delivered than Budget.
- Offsetting the increase are PTP Metering Q3 Grant reimbursements of \$109K not received. Grant revenue will not be earned until construction has been completed.

Revenue Status vs. Prior Year

- Current fiscal year revenues are up \$8K (0.41%) almost equal to revenues collected last fiscal year.
- Water deliveries down \$141K due to lower deliveries of (479 AF). This was partially offset by higher Fox Canyon pumping revenue of \$117K. Grants revenue is up \$29K.



FY 2021-22 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

75% of Fiscal Year Completed

Pumping Trough Pipeline Fund - continued

Appropriation/Expenditure Status vs. Budget

- Total expenditures through Q3 are \$1.5M, \$1.1M (42%) below Budget primarily due to lower Transfers Out of \$372K to PTP Capital Improvement Projects. Contributing to the variance is lower operating expenditures of \$629K. Maintenance is \$93K under Budget due to emergency funds not being needed in the third quarter as well as less than projected maintenance on corroding PTP turnouts. Fox Canyon expenses are down \$184K due to delay in billing. Maintenance and Supplies are expected to be fully utilized by the end of the year.
- Principal savings of \$266K was attributable to payments budgeted to expense but applied directly to the liability. Overhead costs are \$49K under Budget due to timing differences. Capital outlay is \$95K 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 \$31K over Budget.

Appropriation/Expenditure Status vs. Prior Year

- Compared to last fiscal year, expenditures are higher by \$604K (65%) primarily due to transfers-out of \$235K for PTP Capital Improvement Projects in current fiscal year. Contributing to the variance is Capital outlay of \$78K more than PY due to purchase of SLR excavator.
- Operating expenditures are \$306K higher in current year due to maintenance at \$97K, utilities at \$158K and insurance expense at \$23K, all over Budget. Overhead costs \$49K higher than prior year due to increase in PTP expenditures.
- Slightly offsetting the increase is lower 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 Third Quarter Financial Review

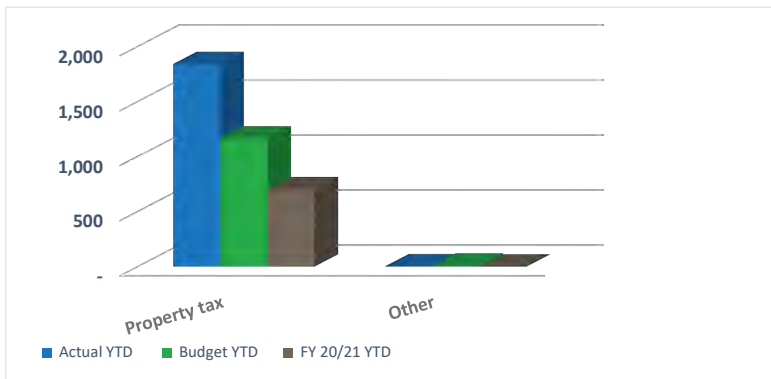
July 1, 2021 through Mar 31, 2022

75% of Fiscal Year Completed

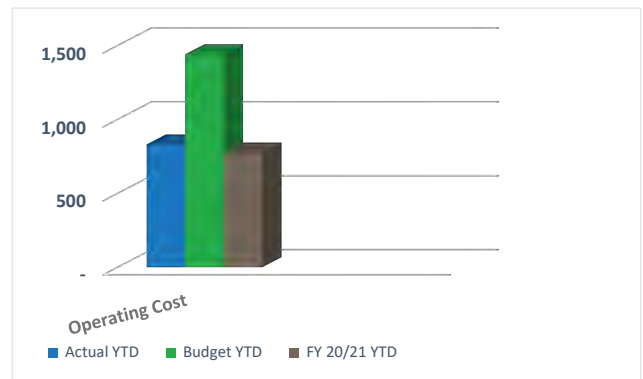
State Water Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Earnings on Investments	2	9	(7)	-76%	(2)	4	-199%
Other	1,840	1,163	677	58%	702	1,138	162%
Total Revenues	1,843	1,173	670	57%	700	1,143	163%
Expenses							
Personnel Costs	0	0	0	0%	0	0	0%
Operating Expenditures	831	1,441	(610)	-42%	776	55	7%
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	831	1,441	(610)	-42%	776	55	7%
Net Surplus / (Shortfall)	1,012	(268)	1,280	-477%	(76)	1,088	-1428%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget and vs. Prior Year

- Revenue received through Q3 is \$670K (57%) above Budget. This is primarily due to property taxes, specifically the secured and pass-through taxes. Property taxes were \$1.1M greater than the prior year due primarily to lower secured taxes requested for FY 20-21 and higher pass-through taxes received in FY 21-22.

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

- Total expenditures are \$610K (42%) lower than budgeted. This is primarily due to budgeted water purchases of 3,150 AF and no water invoiced from DWR.
- Compared to prior year, expenditures higher by \$55K (7%). Much of this is due to the timing of water receipts.

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 Third Quarter Financial Review

July 1, 2021 through March 31, 2022

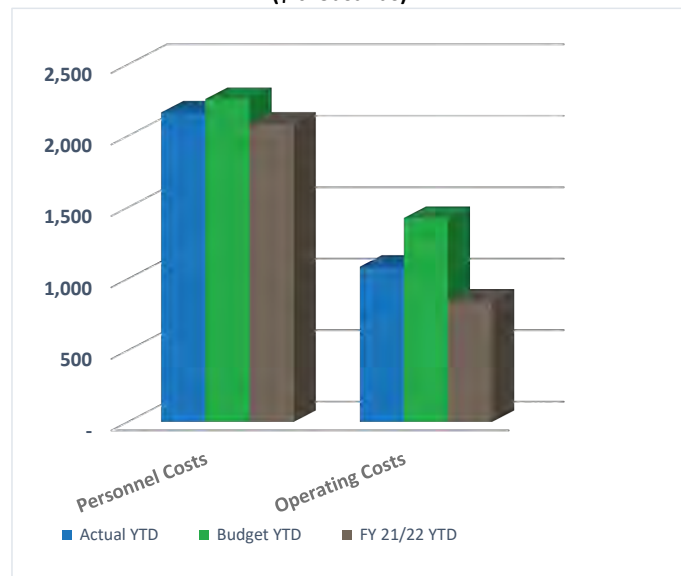
75% of Fiscal Year Completed

Overhead Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Expenses							
Personnel Costs	2,164	2,258	(94)	-4%	2,086	78	4%
Operating Expenditures	1,085	1,426	(341)	-24%	848	237	28%
Capital Outlay	0	0	0	0%	0	0	0%
Total Expenses	3,250	3,684	(435)	-12%	2,934	315	11%

Expenses

(\$ thousands)



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

- Expenditures are under Budget by \$497K (14%).
- The largest savings were in Professional Fees, \$190K 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 \$94K under Budget due to budgeted HR Generalist currently not filled.
- Compared to prior year, expenditures are higher by \$315K (11%). The variance is primarily from higher Professional Fees, \$145K in current year. Contributing to the variance in personnel costs is \$78K from a Board Approved 2% Cost of Living increase and annual merit increases. Operating Expenditures are also up \$237K due to higher office expense at \$44K, safety supplies increase of \$10K, travel expenses rose \$8K and utilities are up \$20K.

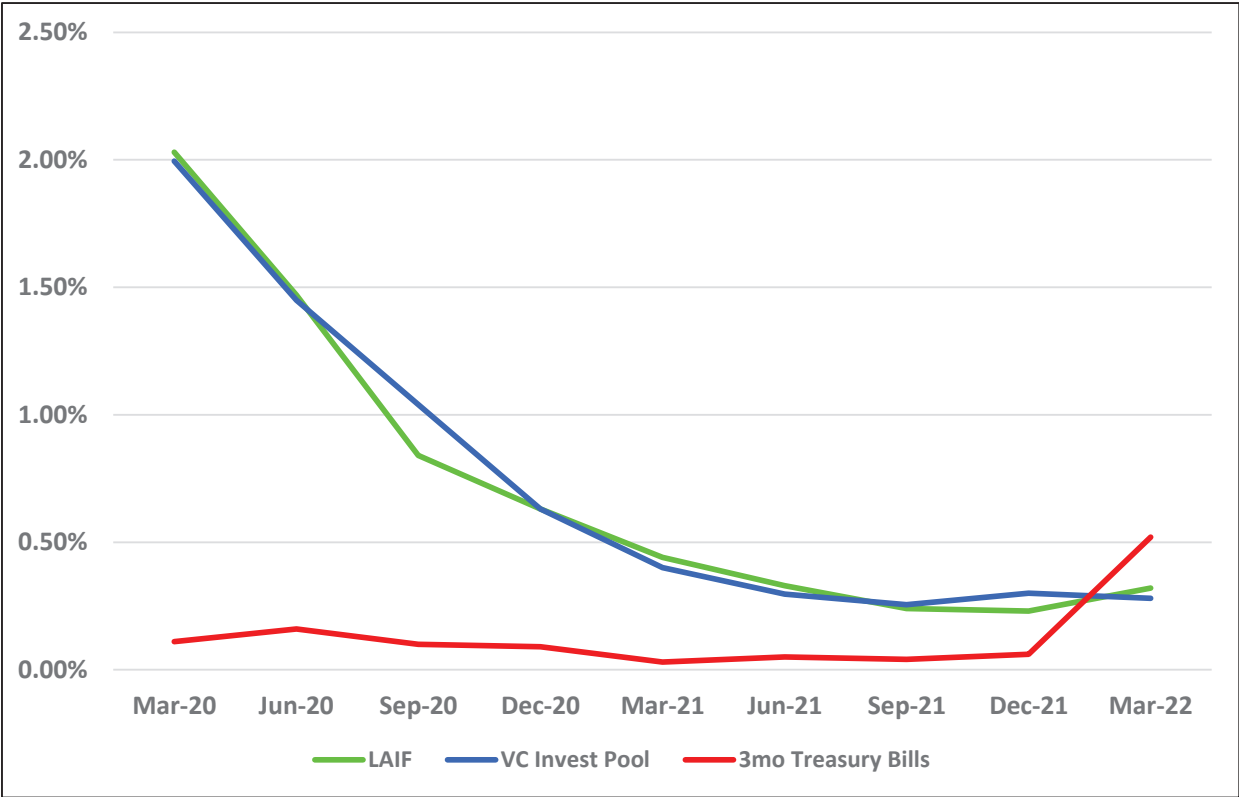
United Water Conservation District

CURRENTLY APPROPRIATED CAPITAL IMPROVEMENT PROJECT PLAN

FY 2021-22 Available Appropriations as of March 31, 2022

							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	122,488	1,313,315	81.17%	304,299
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	5,568,413	11,481,910	9.06%	1,154,958
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	2,028,343	6,296,506	10.98%	247,589
SFD PMF Containment		8003	2008-09	06/22/09	2025+	II	49,048	4,913,505	894,207	5,807,712	4,298,702	1,014,141	5,312,842	10.83%	494,870
SFD Sediment Management		8005	2013-14	05/28/14	2022	II	231	94,954	96,371	191,325	64,752	51,993	116,745	50.54%	74,580
Lower River Invasive Species Control	471	8006	2015-16	08/06/15	2023	IV	591	580,300	10,772	591,072	184,575	186	184,761	31.26%	406,311
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	6,592,467	7,813,180	62.15%	1,809,734
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	104,815	1,334,997	3.44%	830,686
Brackish Water Treatment		8019	2015-16	07/08/15	2025+	III	196,672	399,756	584,511	984,267	176,744	531,641	708,385	0.36%	275,882
Rice Ave Overpass PTP	471	8021	2016-17	08/17/18	2021	II	86	83,320	2,984	86,304	55,502	29,895	85,397	99.30%	907
PTP Turnout Metering System	471	8022	2016-17	03/10/17	2022	I	1,612	1,259,995	352,394	1,612,389	1,022,222	86,616	1,108,837	68.79%	503,552
Pothole Trailhead		8023	2016-17	02/14/17	2021	I	503	502,839	-	502,839	402,552	16,772	419,323	83.36%	83,516
State Water Interconnection Project		8025	2016-17	06/15/17	2022	II	618	308,737	3,846	312,583	193,699	28,888	222,587	36.02%	89,996
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	38,696	38,713	49.63%	39,703
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	1,090,069	1,292,580	112.99%	(148,775)
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	25,414	36,687	12.69%	197,328
Recycled Water GW Replenishment/Reu	421	8042	2020-21	12/04/20	2024	III	2	519,380	-	519,380	1,681	-	1,681	84.06%	517,699
PTP Recycled Water Connection	471	8043	2021-22	11/19/21			2,431		132,826	132,826	-	71,779	71,779	2.95%	61,047
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	79,159	138,609	17.30%	662,551
Lak Piru Asphalt		8047	2021-22	09/24/21		I	237		237,156	237,156	-	188,094	188,094	79.36%	49,062
Condor Point Improvement Project		8048	2021-22	06/30/21		I	333		397,699	397,699	367	96,803	97,170	29.18%	300,529
Lake Piru Entry Kiosk Renovation		8049	2021-22	08/27/21		I	139		138,946	138,946	-	2,753	2,753	1.98%	136,193
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	14,492,430	48,596,126	21,088,841	18,452,043	39,540,884	8.00%	9,055,242
Class I = Infrastructure Repair or Replacement															
Class II = Structural/Hydraulic Improvement (no yield)															
Class III = Water Resource Improvement															
Class IV = ESA Improvement															

Current Benchmark Yields			
LAIF	March 31, 2022	0.32%	update
VC Invest Pool	January 31, 2022	0.28%	update
3mo Treasury Bills	March 31, 2022	0.52%	





Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: April 15, 2022 (May 11, 2022 meeting)

Agenda Item: 3.F **Resolution 2022-20** Requesting Consolidation of the United Water Conservation District General Election with the Statewide General Election
Motion

Staff Recommendation:

The Board will consider adopting Resolution No. 2022-20, consolidating the District's November 8, 2022 general election with the County of Ventura.

Discussion:

The seats for three of the District's seven divisions are up for election this November (Division 1, 2 and 3). The District can either hold its own election or consolidate it with the statewide general election. Consolidating the election, as the District has typically done, would save considerable expense and effort, as noted in the Fiscal Impact of this report. There would be fees due to the County of Ventura, which may be as high as an estimated \$40,000, at a cost much higher than past District elections as it assumes more than one candidate per seat. More information will be known after the deadline for candidates to declare their intent to run. Should there be no challengers, cost estimates would decrease dramatically. In order to authorize the election consolidation, the District must ratify a resolution and present it to the County of Ventura.

Fiscal Impact:

If running unopposed the consolidated election costs historically has run under \$8,000 while with opposition the consolidated election costs could run as much as \$40,000.

In order to run its own election, the District would have extensive costs as well as activities to cover including such things as mailing informational items, printing ballots, staffing polling stations, and validating results, which are likely more expensive than either of the consolidation options. By consolidating with the County of Ventura on the statewide general election, staff time and costs associated with these tasks would be saved, offsetting the County fees required to consolidate elections.

An allocation to cover the County fees has been included in the FY 2022-23 Proposed Budget.

Attachment: A – Resolution No. 2022-20

RESOLUTION 2022-20

**A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER
CONSERVATION DISTRICT REQUESTING THAT THE DISTRICT'S GENERAL
ELECTION, TO BE HELD ON NOVEMBER 8, 2022, BE CONSOLIDATED WITH
OTHER ELECTIONS CALLED TO BE HELD ON THE SAME DAY AND IN THE
SAME TERRITORY**

WHEREAS, an election shall be conducted for the United Water Conservation District pursuant to the Uniform District Election Law commencing with Section 10500 of the Elections Code on November 8, 2022, for the purpose of electing directors from Divisions 1, 2 and 3; and

WHEREAS, the Board of Directors wishes the Elections Division of the Office of the County Clerk to conduct said election; and

WHEREAS, pursuant to Section 10400 et seq. of the Elections Code, said election may be consolidated with other elections to be held on the same day; and

WHEREAS, the Board of Directors request that this District's General Election be consolidated with any other election which may be held on the same date and involving the same territory; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS as follows:

That, the General District Election for Directors representing Division 1, 2 and 3 is to be held on November 8, 2022, and consolidated with any other elections held on the same date and involving all or a portion of the territory of the District pursuant to Section 10400 et seq. of the Elections Code; and

That, pursuant to Election Code Section 10002, the District shall reimburse the County in full for the services performed upon presentation of a bill from the County to the District; and

That the consolidated election will be held and conducted in the manner prescribed in Section 10418.

PASSED, APPROVED AND ADOPTED this 11th day of May, 2022.

ATTEST _____
Bruce E. Dandy, President

ATTEST _____
Lynn E. Maulhardt, Secretary/Treasurer



Staff Report

To: UWCD Board of Directors

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

From: John Carman, Programs Supervisor

Date: April 28, 2022 (May 11, 2022 Meeting)

Agenda Item: 4.1 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 April.

1. Water Releases, Diversions and Deliveries

- Lake Piru dropped 0.22 feet in April to 18,740 acre-feet (AF) of storage.
- 1337 AF of water was diverted by the Freeman Diversion facility in April.
- 0 AF of water was diverted to the Saticoy recharge basins in April (metered).
- 270 AF of water was diverted to the other Saticoy basins in April (unmetered).
- 621 AF of surface water was delivered to the El Rio recharge basins in April.
- 459.3 AF of surface water was delivered to the PTP system in April.
- 96.5 AF of surface water was delivered to Pleasant Valley County Water District in April.

2. Major Facilities Update

- **Santa Felicia Dam**
 - On May 1, 2022 the lake level was 71.2 feet below the spillway lip.
 - Habitat water releases from Santa Felicia Dam (SFD) were maintained at 7 cubic feet per second (cfs), for the month of April, as per the Water Release and Ramping Rate Implementation Plan for lower Piru Creek.
 - **Freeman Diversion, Saticoy, and El Rio Recharge Facilities**
 - Flows at the Freeman Diversion averaged 23 cfs for the month of April, with 13 cfs of surface water being diverted on May 1, 2022.
 - Static water levels (distance of water from the well pad to the water table):
-

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

	2022	2021	2020
Saticoy	118'	120'	88'
El Rio	131.4'	122.3'	109.5'
PTP	108' - 142'	111' - 148'	95' - 128'

- **Oxnard Hueneme (OH) Delivery System**
 - The Consumer Confidence Report (CCR) and Electronic Annual Report (EAR) were submitted to California Water Boards, State Water Resources Control Board.
 - Staff installed a new north manifold wellfield turbidimeter.
 - Semi Annual and PFAS water samples were obtained from all OH Wells and Sample Station #1.
 - Staff installed a drain line for OH Well #19 compound structure.
 - Southern California Edison performed well efficiency testing on OH Well #19.
- **Pleasant Valley County Water District (PVCWD)**
 - PVCWD received 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 April, PTP system demand was met with a combination of surface water from the Freeman Diversion and PTP wells.
 - Staff installed a new Endress Hauser meter at Turnout 126 as part of the grant funded PTP Meter upgrade project.
 - Staff potholed a proposed Laguna Road pipeline alignment, for preliminary recycled water infrastructure.
 - April 28, 2022, Southern California Edison performed pump efficiency testing on the PTP Reservoir Booster Pump.
- **Instrumentation**
 - Staff assisted contractor R&B Automation with replacing the PTP reservoir fill valve actuator.
 - Instrumentation staff installed a new audio system in Lombard conference room.
 - Staff assisted with the Piru gate house remodel.
 - Staff replaced and calibrated a temperature sensor on OH Booster Plant VFD #4.
- **Lake Piru Water System**
 - All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of April.
 - 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.

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

3. Operations and Maintenance Projects Update

- The Iron and Manganese grant funded project is progressing at the El Rio Booster Plant, with successful Hot Tap of 36" OH Pipeline occurring on April 11, 2022.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens, located in Piru, were exercised on April 1, 2022.
- On April 20, 2022 staff attended the Santa Paula Chamber of Commerce board meeting, remotely.
- Annual Air Pollution Control District inspections were performed at Freeman Diversion and El Rio Booster Plant facilities.
- Staff replaced a vehicle damaged Air-Vac on PV Pipeline.
- The monthly inspection of Santa Felicia Dam was performed.
- Monthly bacteria samples were obtained for the PTP system.
- Monthly meter readings were obtained for the OH, PTP, and PV Pipelines.
- Completed and electronically transmitted the monthly OH Pipeline report to the State Water Resources Control Board Division of Drinking Water.
- Static water levels were obtained for all El Rio, Saticoy, and PTP wells.
- Weed abatement continued throughout the District.
- Action priority update biweekly meetings for operations staff were continued.

5. Safety and Training

- During the month of April, approximately 3100 hours of work, within the O & M department, were performed with no reportable accidents. The department's YTD safety record is 0 recordable injury.
- One Safety Meeting was conducted on site at UWCD Headquarters, covering refresher trainings on Respiratory Protection, Valley Fever, and Wildfire Smoke. Three safety videos entitled *Explaining Controlled Negative Pressure and Ambient Aerosol for respirator fit testing* by OHD, *What Is Valley Fever and Its Symptoms? Cases Rise In Southwestern U.S.* by Newsweek, and *Officials Address Valley Fever Concerns Amidst the High Wind Event* by 23 ABC News | KERO. The primary objective was to provide awareness of respirable crystalline silica. An AWWA safety handout entitled "Handling the Load: Forklift Safety" was briefed to staff. The purpose was to emphasize the importance of safe practices while using ladders.
- 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 April was "Water Industry Respiratory Protection."

Attachments: A - Operations Log for April

OPERATIONS LOG v 10/7/21

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	CI2
	Ft.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFSI	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.
A/F*		18188			8,885	4,756		14.45	29,577	12,329	1,830	3,490		6,673	4133		0	0.0	1,441	1,158	409		0.0	0	7,354	57,270
4/1/21	983.98	18182	542.80	0.136	13	14.4	0	0.00	46	46	0	0	0	30.14	11	0	0	0.0	10.2	9.0	1.2	0.01	0.0	0.0	29.0	227
4/2/21	984.00	18193	543.00	0.126	16	9.16	0	0.00	43	43	0	0	0	39.94	-1	0	0	0.0	7.3	8.3	0.0	0.00	0.0	0.0	36.2	252
4/3/21	984.01	18199	543.10	0.092	12	8.16	0	0.00	42	42	0	0	0	40.51	1	0	0	0.0	0.8	1.5	0.1	0.00	0.0	0.0	29.4	235
4/4/21	984.04	18215	543.30	0.145	18	8.15	0	0.00	37	36	1	0	0	22.48	3	0	0	0.0	21.4	20.7	0.0	0.00	0.0	0.0	34.8	285
4/5/21	984.05	18220	543.40	0.117	12	8.12	0	0.00	33	33	0	0	0	25.15	1	0	0	0.0	14.2	18.2	0.5	0.01	0.0	0.0	33.4	286
4/6/21	984.05	18220	543.40	0.222	11	8.13	0	0.00	32	32	0	0	0	21.8	1	0	0	0.0	18.7	18.2	3.4	0.05	0.0	0.0	33.4	276
4/7/21	984.05	18220	543.40	0.209	11	8.15	0	0.00	28	28	0.1	0	0	16.82	-2	0	0	0.0	27.0	23.6	2.7	0.05	0.0	0.0	36.2	300
4/8/21	984.04	18215	543.30	0.282	9	8.07	0	0.00	26	26	0	0	0	12.69	-2	0	0	0.0	29.7	27.0	3.4	0.07	0.0	0.0	35.7	395
4/9/21	984.03	18209	543.20	0.198	7	8.08	0	0.00	24	24	0	0	0	5.96	7	0	0	0.0	22.6	19.2	7.6	0.16	0.0	0.0	35.4	291
4/10/21	984.01	18199	543.10	0.222	6	8.13	0	0.00	27	27	0	0	0	11.87	8	0	0	0.0	13.6	6.0	5.5	0.10	0.0	0.0	29.5	240
4/11/21	984.03	18209	543.20	0.183	15	8.15	0	0.00	27	27	0	0	0	11.57	3	0	0	0.0	24.3	18.8	6.8	0.13	0.0	0.0	34.9	280
4/12/21	984.00	18193	543.00	0.199	2	8.16	0	0.00	23	23	0	0	0	9.69	3	0	0	0.0	19.9	13.1	5.2	0.12	0.0	0.0	40.8	346
4/13/21	984.00	18193	543.00	0.246	11	8.14	0	0.00	20	20	0	0	0	4.59	6	0	0	0.0	19.1	13.9	3.8	0.10	0.0	0.0	37.0	317
4/14/21	983.98	18182	542.80	0.207	5	8.15	0	0.00	15	15	0	0	0	0	6	0	0	0.0	18.8	15.0	0.0	0.00	0.0	0.0	28.5	307
4/15/21	983.96	18171	542.70	0.192	5	8.12	0	0.00	17	17	0	0	0	0	8	0	0	0.0	16.7	17.9	0.0	0.00	0.0	0.0	39.0	303
4/16/21	983.95	18166	542.60	0.150	7	8.13	0	0.00	16	16	0	0	0	0	9	0	0	0.0	13.7	17.1	0.0	0.00	0.0	0.0	36.7	280
4/17/21	983.95	18166	542.60	0.114	9	8.1	0	0.00	18	18	0	0	0	9.68	5	0	0	0.0	6.0	7.2	0.0	0.00	0.0	0.0	32.6	249
4/18/21	983.95	18166	542.60	0.162	10	8.1	0	0.00	20	20	0	0	0	8.11	3	0	0	0.0	17.6	21.6	0.0	0.00	0.0	0.0	38.4	283
4/19/21	983.94	18161	542.50	0.159	7	8.09	0	0.00	18	18	0	0	0	6.48	2	0	0	0.0	19.4	24.3	0.0	0.00	0.0	0.0	39.3	305
4/20/21	983.94	18161	542.50	0.186	10	8.11	0	0.00	18	18	0	0	0	3.71	6	0	0	0.0	15.3	19.1	0.0	0.00	0.0	0.0	36.2	263
4/21/21	983.92	18150	542.30	0.172	5	8.12	0	0.00	16	16	0	0	0	6.58	3	0	0	0.0	13.1	16.8	0.0	0.00	0.0	0.0	36.0	297
4/22/21	983.92	18150	542.30	0.176	10	8.13	0	0.24	18	18	0	0	0	5.54	7	0	0	0.0	11.1	15.1	0.0	0.00	0.0	0.0	34.9	271
4/23/21	983.91	18144	542.30	0.161	7	8.1	0	0.00	15	15	0	0	0	7.57	1	0	0	0.0	12.9	16.4	0.0	0.00	0.0	0.0	36.7	286
4/24/21	983.89	18134	542.10	0.246	6	8.08	0	0.00	14	14	0	0	0	7.01	4	0	0	0.0	5.6	7.2	0.0	0.00	0.0	0.0	33.6	266
4/25/21	983.87	18123	541.70	0.216	5	8.07	0	0.00	16	16	0	0	0	5.81	4	0	0	0.0	13.7	17.5	0.0	0.00	0.0	0.0	40.1	325
4/26/21	983.85	18112	541.80	0.242	5	8.08	0	0.00	14	14	0	0	0	0	7	0	0	0.0	14.2	18.0	0.0	0.00	0.0	0.0	38.4	305
4/27/21	983.83	18101	541.60	0.195	5	8.1	0	0.00	13	13	0	0	0	0	8	0	0	0.0	10.4	12.2	0.0	0.00	0.0	0.0	37.6	289
4/28/21	983.82	18096	541.50	0.236	8	8.13	0	0.00	13	13	0	0	0	0	9	0	0	0.0	8.5	10.5	0.0	0.00	0.0	0.0	35.8	275
4/29/21	983.85	18112	541.80	0.170	18	8.11	0	0.00	13	13	0	0	0	0	8	0	0	0.0	11.0	13.7	0.0	0.00	0.0	0.0	41.9	317
4/30/21	983.76	18063	541.00	0.235	-14	8.11	0	0.00	13	13	0	0	0	0	8	0	0	0.0	9.7	13.2	0.0	0.00	0.0	0.0	36.7	299
TOTAL CFS					252	251		0.24	676	675	1	0	0	314	136	0	0	0.0								
AVERAGE CFS					8	8			23	23	0	0	0	10	5	0	0	0.0								
TOTAL A/F					498	497			1339	1337	2	0	0	621	269	0	0	0.0	447	460	40		0	0.0	1068	8650
MONTHLY REVENUE TO DATE (approx.)							\$0	K																		
AVERAGE A/F					17	17			45	45	0	0	0	21	9	0	0	0.0	15	15	1	3%	0	0.0	36	288
WATER YEAR TOTALS A/F					9,383	5,253		14.69	30,916	13,666	1,832	3,490	0	7,294	4,402		0	0.0	1,888	1,618	449		0	0	8,422	65,920
* Input total A/F previous month																										
** Daily averages imported from Ranch Systems																										
*** Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe																										
I Includes Ponds A, C, E, and I overflows, temporary storage in the desilting basin and Pond B, JLB diversions, losses between meters. Negatives mean prior storage from pond B or desilting basin is discharging to other metered sources.																										



Staff Report

To: UWCD Board of Directors

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

From: Clayton W. Strahan, Chief Park Ranger

Date: April 24, 2022 (May 11, 2022 meeting)

Agenda Item: 4.2 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 April 2022.

Discussion:

During April, Recreation staff worked diligently to prepare for the rapidly approaching peak summer season which is beginning to shape up as another stellar year. Construction on the newly renovated entry kiosk is proceeding quickly, and staff is looking forward to having a workspace that is both comfortable and functional. The anticipated completion of that project is May 1, 2022. We welcomed two new volunteer camp hosts and two Seasonal Park Ranger Assistants to help keep the park clean, safe, and welcoming through the summer months. The park is expecting one more additional work camper couple the first week of May, which will round out the staff for the coming summer season. Throughout the month, staff continued with day-to-day maintenance, as well as larger strategic projects and planning. Rangers prepared boats and vehicles for the busy months ahead, conducting preventative maintenance and ensuring that emergency supplies were stocked with the appropriate items.

In addition, District Staff partnered with the Sierra Club and Friends of the Santa Clara River to conduct a cleanup operation on District property in Saticoy and removed approximately 40 cubic yards of trash, while continuing regular patrols of the area to prevent further issues. Weather varied throughout the month, from occasional brief rainstorms to warm spells that brought out rattlesnakes and a litter of baby skunks which staff rescued and took to a wildlife rehabilitation center where they will be cared for so they can be brought back to health after being abandoned.

Visitation also increased significantly in April, which is a result of the warmer weather. The Easter Holiday saw a nearly full campground and a day use crowd which resulted in the Day Use Park running out of parking. There were no major incidents during the month, but Rangers did manage a variety of issues routine to the season to include capsized vessels, a minor domestic violence call and several very minor medical aids. Over the next month, preparations will continue leading up

to Memorial Day weekend, which marks the true start of summer at the lake. Efforts planned include the development of the parks swim area and a significant sign replacement project.

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

- **March 27:** Staff performed a major move the marina docks and anchors to accommodate lake levels while performing minor maintenance repairs to the marina to accommodate the requests made by Tommy's Marine, the Districts boat concessionaire.
 - **March 28, April 9:** Staff performed significant infrastructure repairs to the plumbing in the upper Olive Grove restroom, including completely replacing a collapsed drain line in the shower Stahl's for the restrooms.
 - **March 29 – April 19:** Staff completed brush clearance and herbicide spraying throughout the Recreation Area and along roadways to comply with Ventura County fire clearance requirements and to reduce the risk of rattlesnakes in the brush around camping areas. Areas where significant work was done include the overflow camping areas, both group camps, around the Olive Grove Campground perimeter and at the Pothole trailhead.
 - **April 1:** Staff installed new equipment (throw bags, throwable flotation devices, dock lines, fenders) and prepared all District vessels for the peak season. This is done on a bi-annual or as needed basis to ensure District vessels are ready to respond to emergencies.
 - **April 4-8:** Pacific Vista Landscapes performed significant weed abatement and tree care work in and around the recreation area to complete two of the three annual landscaping contracts they have with the District.
 - **April 2-19:** Staff re-established two abandoned work camper sites on residences row. This work included trenching for and connecting utilities, while building one new recreational vehicle pad. This work will allow for two additional camp hosts to live on site and provide expanded service to the public.
 - **April 3:** Staff removed all equipment from the entry kiosk and established a temporary kiosk space at the ranger station to ensure continued guest check in operations while the kiosk is under construction for it remodeling.
 - **April 9:** Staff completed a cleanup operation in the Santa Clara Riverbed near Saticoy on District property and removed forty cubic yards of trash with the assistance of several volunteers from the Sierra Club and Friends of the Santa Clara River.
 - **April 11:** Staff collaborated with contractor Diener's Electric to repair several failures in the electrical infrastructure of the Olive Grove campground and to ensure the electrical systems are fully functional prior to the start of the summer season.
 - **April 17:** Staff installed solar lighting around storage areas in the Olive Grove campground to provide better visibility and safety for employees accessing materials in the evening hours.
 - **April 18, 19, 24:** Staff performed maintenance, fueling, and cleaning on the District patrol boats to ensure reliability in case of emergency.
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- **April 25-26:** Staff took delivery of and distributed beach sand in the marina parking lot area. This was completed as part of the development of a swim beach area for users.

2. Staff Training/Meetings/Events

- **March 31:** Staff participated in a preconstruction meeting with MDJ Management to coordinate activities on the entry kiosk rehabilitation project.
- **April 3:** Staff hosted and led Recreation Committee meeting for members of the Board to review operational updates and to discuss proposed fee schedule changes.
- **April 6:** Staff participated in a meeting with CV Strategies to coordinate plans regarding replacement of several large custom signs at the Recreation Area.
- **April 8, 14 22:** Staff held interdepartmental meetings to improve communication and planning. Two of these meetings consisted of a newly developed Recreation Leadership working group, which Chief Strahan has assembled to improve operational efficiencies and timelines.
- **April 19:** Chief Strahan met with Bill Samuels of the Department of Water Resources State Water Project Coordinating Committee to entertain a request from the state to host a tour of the Lake Piru Facilities. The tour has been requested to project State Water Project Recreation Facility managers with an insight into water industry leaders are doing at their facilities to improve recreational opportunities.
- **April 21:** Staff met with a representative from State Chemical to discuss different options to allow staff to be more efficient when cleaning buildings around the Recreation Area.

3. Revenue and Visitation Recap

2022 Day Use Revenue Recap and Comparison	
2022 Day Use Revenue (Jan. 1 – Apr. 24)	\$81,118.60
2021 Day Use Revenue (Jan. 1 – Apr. 30)	\$85,353.00
Total Revenue Increase/Decrease from Prior Year	\$4,234.40
Annual Increase/Decrease in %	-5%
2022 Camping Revenue Recap and Comparison	
2022 Camping Revenue (Jan. 1 – Apr. 24)	\$174,555.10
2021 Camping Revenue (Jan. 1 – Apr. 30)	\$138,940.30
Total Revenue Increase/Decrease from Prior Year	\$35,614.80
Annual Increase in %	25%
Current and Previous Year Comparison (2021 vs. 2022)	
2022 Combined Revenue (Jan. 1 – Apr. 24)	\$255,673.70
2021 Combined Revenue (Jan. 1 – Apr. 30)	\$224,293.30
Annual Increase in %	14%

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

2022 Total Visitation Figures				
Month	# Nights/Sites	# People	# Vehicles	# Vessels
January	153	1,450	822	155
February	203	1372	685	155
March	314	4,585	1,405	292
April	527	16,175	2,314	437
Total	1,197	23,582	5,226	1,039

4. Incidents/Arrests/Medicals

Rangers responded to four incidents of note during the month of April.

- **April 3:** Rangers assisted Ventura County Fire personnel with the establishment of a helicopter landing zone in the marina parking lot to facilitate the transfer of a patient from a remote rescue to ambulance for transport to advanced medical care.
- **April 8:** Rangers provided minor first aid for a juvenile female patient who fell while running around the parking lot and sustained minor abrasions to her hands and elbows.
- **April 16:** Rangers responded to a report of persons floating in the water in the middle of the lake. After locating and rescuing the victims, it was determined that they had been ejected from their PWC, which then drifted away from them in the wind. There were no injuries, and the involved persons were transported back to shore with their PWC.
- **April 17:** Rangers responded to a report of a domestic dispute on Piru Canyon Road near the entry kiosk. After a brief investigation, it was determined that the dispute was verbal only and there was no force involved. All parties were released.

5. Citations/Enforcement Summary

Throughout April, three citations were issued for violations of United Water Ordinance 15 (camping without a permit) and California Harbors & Navigation Code (allowing persons under 16 to operate a powered vessel).

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

6. Grants

Nothing new to report currently.



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: May 3, 2022 (May 11, 2022 meeting)

Agenda Item: 4.3 Monthly Water Resources Department Report
Information Item

Staff Recommendation:

The Board will receive a summary report on various Water Resources Department activities for the month of April 2022.

Discussion:

Staff Activities

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

- Groundwater Modeling:
 - Staff has converted the 2018 version of the groundwater flow model (Coastal Plain Model) to a new software version MODFLOW-USG-Transport that allows for the simulation of salinity and water density changes associated with seawater intrusion in the coastal areas surrounding Point Mugu and Port Hueneme. Staff used the new model to simulate various extraction barrier scenarios near Point Mugu as part of a feasibility study for the Extraction Barrier and Brackish Water Treatment Project. That work was funded by a Prop 1 Round 2 grant. The model is also being used to estimate the inland extent of chloride impacts in the primary production aquifers of the Oxnard basin. Staff has updated the MODFLOW-USG-Transport version of the Coastal Plain Model to include the years 2016-2019.
 - Staff is working on a break-out model for groundwater flow in the unconfined Semi-perched aquifer in the Extraction Barrier and Brackish Water Treatment Project (EBB Water) study area.
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Agenda Item: 4.3 Monthly Water Resources Department Report
Information Item

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- Staff have completed modeling of the initial round of alternatives for integrating (optimizing) new and existing water-supply and conjunctive-use projects to increase sustainable yield and provide sufficient water to meet current and future water demands in the Oxnard and Pleasant Valley (OPV) basins. This effort incorporated 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 now preparing an open-file report summarizing results.

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

- Staff continue to help the Environmental Services Department (ESD) evaluate effects of existing and potential future surface water flow conditions at the Freeman Diversion.
 - Staff are assisting Environmental Services and Engineering Departments in evaluating fish passage design modifications under consideration for United's Habitat Conservation Plan (HCP), including assisting with physical modeling efforts at the Bureau of Reclamation's facility in Denver and at the University of Iowa.
- Staff continue to assist with planning and coordination for the purchase and release of Table A water and supplemental State Water Project water acquired from City of San Buenaventura and other parties.
- Staff continue to collaborate with the Engineering Department to develop, design, and implement a portfolio of new or improved water-supply projects within the District's service area. The collaborative effort is currently focused on refining the conceptual design of water-supply projects and new conveyance systems so that they yield the best value in terms of sustainable yield for the groundwater basins in United's service area.
 - Staff assisted with development of site layouts and construction planning for extraction and monitoring wells to be included as Phase 1 of the EBB Water project.
 - Staff assisted the FCGMA with development of SGM Grant contracting language for the Ferro-Rose Artificial Recharge, Laguna Road Recycled Water Interconnection, and Phase 1 EBB Water projects, which are anticipated to receive approximately \$6 million in State funding. DWR has recommended the award pending final agreement on terms and conditions.
 - On April 14 we received an email from the State Water Board inviting United to submit a full proposal for a Prop 1 Round 3 grant to develop Phase 1B of the EBB

Agenda Item: 4.3 Monthly Water Resources Department Report
Information Item

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Water Project. United proposed construction of production wells and control systems, discharge pipes and monitoring wells (\$7 million) and related design, permitting, sampling and reporting (\$1.4 million) to build the demonstration phase of the extraction barrier project before additional investments are made in water treatment and distribution. The full proposal is due July 15 and the grant requires a 50% funding match.

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.
- Dr. Bram Sercu gave a presentation titled “The Freeman Expansion Project: Increasing diversions and aquifer recharge during peak flows to reduce impact of droughts and increased environmental flow requirements” at the International Symposium on Managed Aquifer Recharge held this year in Long Beach, California.
- Staff attended an American Society of Civil Engineers (ASCE) Webinar titled “Development and Adoption of Standard Guidelines for Managed Aquifer Recharge.” Staff also attended an AWA Webinar titled “California Drought Impacts on Agriculture.”



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: May 3, 2022 (May 11, 2022 meeting)

Agenda Item: 4.4. Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)
Information Item

Staff Recommendation:

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

Discussion:

Fox Canyon Groundwater Management Agency (FCGMA)

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

In April, United staff assisted the FCGMA in developing contract language for the California Department of Water Resources' (DWR) Sustainable Groundwater Management (SGM) Grant Program for the Oxnard basin. Final agreement on Grant terms and conditions are pending. United projects that are anticipated to receive approximately \$6 million in State funding include:

- Ferro-Rose Artificial Recharge of Groundwater
 - Laguna Road Recycled Water Interconnection
 - Monitoring Well Construction and Design of Extraction Barrier and Brackish Water Treatment Project (EBB Water).
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Agenda Item: 4.4. Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)
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Also in April, staff met with FCGMA staff and consultant representatives to discuss preliminary results of modeling of the “Hybrid Approach” project-optimization scenario that was recommended for further evaluation by the OPV Projects ad hoc subcommittee last year. United staff are now preparing an Open-File Report presenting results of the modeling.

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

Board of Directors meetings – The FCGMA Board held a regular meeting on April 27 at 1:30 pm. Notable topics included:

- Staff briefed the board on Governor Newsom’s Drought Executive Order N-7-22
- FCGMA The Board approved a contract modification with Jarvis Fay & Gibson to provide legal and consulting services related to development and implementation of groundwater augmentation fees consistent with Prop 218 requirements. These fees would be chiefly used to support potential future purchases by United of supplemental water (Article 21, exchanges, and transfers) from the State Water Project (SWP) that would provide benefit within the FCGMA’s service area.
- The Board considered a variance request for well 01N21W17B02S. Groundwater production from the well was not reported for four years during the 2005-2014 allocation period. The board imposed penalties of \$300 per AF but waived other civil penalties and surcharges.
- The Board announced that retiring groundwater specialist Kathleen Riedel was the recipient of the John K. Flynn Groundwater Stewardship Award for 2022.

The next regular FCGMA Board meeting is scheduled for May 27 at 1:30 pm.

Executive Committee meetings – The FCGMA Executive Committee held a special meeting on April 15. This meeting focused on the Combined Operation of Extraction Facilities commonly known as “CombCodes.” During the meeting, there was a discussion on CombCodes, how they are being used by well owners and operators, and potential policy changes that may benefit basin sustainability while still providing the desired flexibility for agricultural operations. A workshop was proposed for May to provide a forum to continue discussions on CombCodes; a specific date and time for the workshop have not yet been announced.

Operations Committee meetings – The FCGMA’s Operations Committee held a regular meeting on May 2 at 2:00 PM. The sole topic was development of recommendations for guidelines, policies, and procedures to rank water-supply and infrastructure projects for funding prioritization and FCGMA support. Staff gave a presentation summarizing past FCGMA approaches to ranking projects. The Committee directed staff to evaluate those past approaches for applicability to future projects, and develop draft recommendations to be considered at a Special Operations Committee Meeting tentatively scheduled for June 6 at 2:00 pm.

Fiscal Committee meetings – None were held in April.

Agenda Item: 4.4. Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)
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OPV Variance Review Committee meeting – None were held in April.

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

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 April 21. Notable topics included:

- A presentation by Associate Hydrogeologist Eric Elliott summarizing recent work on the Groundwater Monitoring Wells project. The presentation included information on efforts towards securing formal access agreements with landowners for new monitoring well locations and the anticipated schedule for requesting bids and the start of construction.

The next regular FPBGSA Board meeting is scheduled for May 19 at 5:00 pm.

GSP implementation – The FPBGSA submitted Final GSPs for the Fillmore and Piru basins and provided supporting materials to the DWR web portal as required by the January 31, 2022 deadline. The first annual GSP update reports for the Fillmore and Piru basins were uploaded to the DWR SGMA website by the April 1, 2022 deadline.

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 implementation for the Mound basin, as follows:

Board of Directors meetings – The regular MBGSA Board meeting scheduled for April 21 was cancelled.

The next regular MBGSA Board meeting is scheduled for May 19, at 1:00 pm.

GSP implementation – The MBGSA submitted the Final GSP for Mound Basin and provided supporting materials to the DWR web portal as required by the deadline January 31, 2022. United

Agenda Item: 4.4. Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA) Information Item

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staff assisted the MBGSA with preparation of the first annual GSP update report, due April 1, 2022. Staff has instrumented four existing shallow monitoring wells in the vicinity of the Santa Clara River estuary with pressure transducers to evaluate surface water-groundwater interaction in that vicinity as planned in the Mound Basin GSP.

Santa Paula Basin Technical Advisory Committee (TAC)

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

- Staff worked with the TAC to finalize the 2020 Annual Report of groundwater conditions within the Santa Paula basin adjudicated area and submit the report to the court and to DWR.
- Harold Edwards was elected to be the new TAC representative for the Santa Paula Basin Pumpers Association, and Bryan Bondy will now support the association on groundwater matters, following the retirement of Alex Teague and the passing of long-term technical representative Frank Brommenschenkel, respectively.



Staff Report

To: UWCD Board of Directors

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

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

Date: April 28, 2022 (May 11, 2022, meeting)

Agenda Item: 4.5 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 April 2022.

Discussion:

Finance

- Compiled department requests to form Preliminary Budget and calculate proposed rates for FY 22-23. Finance met with Department Managers, General Manager, and Assistant General Manager to discuss new budget requests.
- Provided Proposed Budget Projections to rate analysts.
- Filed annual State Controller's Compensation Report.

Administrative

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD's Executive Committee, Recreation Committee, Engineering and Operations Committee, and Finance and Audit Committee meetings as well as the regular UWCD Board meeting and two Special UWCD Board meetings in April.
 - Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Regular Board meeting April.
 - Progressing on UWCD Headquarters' decorating, including installation of over 40 John Carman photographs (printed on canvas and stretched on frames) throughout the second floor space.
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- Continued to host AWA VC Water Issues Committee and WaterWise Breakfast events for April at the UWCD Boardroom with support from Administrative staff and IT Manager.
- Initiated hosting of the Santa Clara River Watershed Committee meeting at the UWCD Boardroom with support from Administrative staff and IT Manager.
- Admin team provided clerical and technical support for the VCSDA Chapter meeting on April 5 at the Conejo Park and Recreation offices in Thousand Oaks.
- Provided tour of Boardroom and demonstrations of audio, video and computer technology for a group from Calleguas Municipal Water District.
- Provided tour of Boardroom and demonstrations of audio, video and computer technology for a representative from the American Public Works Association – Ventura Chapter.

Human Resources

- Continue to work on recruitments and onboarding for several Recreation positions such as Seasonal Park Ranger Assistants and Camp Host Volunteers.
- Coordinated several mandated Department of Transportation tests for April.
- Submitted claim to SDRMA regarding recent damage to district vehicle.
- Began preparation of annual administrative leave and merit pay for designated staff members.
- Working on recruitments/promotions for following positions:
 - Environmental Services Field Technician (new hire pending initial start date)
 - Technology Systems Specialist (new hire started April 4)
 - Seasonal Park Ranger Assistants (new hires started April 4-10)
 - Controls Systems Supervisor (promotion processed in April)
 - Risk & Safety Manager (promotion processed in April)
 - Accountant II (new position open for recruitment due to recent retirement announcement)
- Processed employee evaluations and step increases that were scheduled for April.
- Meeting with NEOGOV regarding job announcement transition.

Safety and Risk Management

- Provided annual training to staff on Respiratory Protection, Valley Fever, and Protection from Wildfire Smoke in accordance with Cal/OSHA regulations.
 - Updated District's Cyber Incident Response Plan in collaboration with Technology Systems and O&M Control Systems teams.
 - Conducted respirator fit testing for O&M staff at El Rio while minimizing operational impact.
 - Reviewed DMV Employee Pull Notifications for new staff and current staff (annual reporting).
 - Evaluated Security Systems Upgrade proposal from vendor to ensure concept meets District's needs and futureproof.
 - Evaluated feasibility of conducting Occupational Hearing Test internally and potential cost-savings and operational flexibility.
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- Procured AED for District Headquarters (first floor Board Room) with device mounted by O&M department staff.

Technology Systems

- Provided IT services and assistance for various District meetings, such as:
 - Board and Committee meetings, public user groups (OH/PTP), several AWA events, and VCSDA.
- Continued effort towards Cybersecurity Document Development with United's extended Cybersecurity group.
- Completed a proof of concept workshop with cybersecurity firm for development of continuous monitoring of cyber assets.
- Onboarded new IT Technology Specialist in the month of April as well as new Lake Piru part-time Ranger assistants and volunteers.
- Met with Power Users and subject matter experts for consultation and recommendations to improve the resilience of Districts technology assets assigned within our Oxnard Headquarters data center.
- Participated in FERC's Physical and Cyber Security Recommendations and Annual Program Updates Webinar series.
- With support of O&M Instrumentation team, developed improved conference room camera and sound equipment were integrated in United's Santa Clara Conference Room which also has a dual role as its designated EOC in the event of an emergency.
- Implemented new E-mail Anti-Phishing and Anti-Exploitation Security software to protect United's subscribed cloud services.
- IT staff continue to implement additional IT Security recommendations from Federal Partners DHS/CISA and continue to prepare for additional DHS/CISA review of United Water Cyber Security program.
- Completed certification program provided by Genetec for Cameras and Physical Access Control systems.
- Acquired and deployed IT peripherals that had been requested via the IT Helpdesk program. Notable examples include:
 - Human Resources received dedicated printer for confidential information
 - New iPad for Engineering's GIS program
 - Refreshed equipment needed for virtual meetings such as headsets, webcams, etc.



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: May 3, 2022 (May 11, 2022 meeting)

Agenda Item: 4.6 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 April 2022.

Discussion:

1. Santa Felicia Dam Safety Improvement Projects
 - Spillway Improvement Project
 - The 30% design analyses continued during the month of April. Staff attended the bi-weekly progress meetings and discussed the design progress with GEI Consultants (GEI).
 - Outlet Works Improvement Project
 - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.
 - Staff prepared and submitted their observation notes from April 6 visit to San Vicente and Olivenhain dams to GEI for review and further consideration in the design of the SFD outlet works improvement project.
 - Staff coordinated with FERC, DSOD, and BOC the preferred dates for the BOC meeting No. 6. Two alternative dates were provided, September 28-29, and October 19-20.
 - On April 4, Staff finalized the Santa Felicia Dam Quagga Mussels Veliger Filtration Memorandum. The memorandum includes Engineering and ESD's staff evaluation of Amiad's filtering system and the pilot study that may be required to verify the quagga mussel veliger filtration system effectiveness.
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4.6 Monthly Engineering Department Report Information Item

- On April 25, Staff attended a conference meeting with Shimmick (construction contractor) who was interested in the Santa Felicia Dam Safety Improvement Project. Staff provided a summary of the project and discussed Shimmick's previous experience with similar dam improvement projects.
 - FERC License Amendment Application, NEPA Documentation and Section 7 Consultation
 - On April 20, Staff submitted a copy of the 30% release channel design technical memorandum and the design plans to the California Department of Fish and Wildlife along with a letter that provided status update of the release channel.
 - On April 26, FERC convened for a Commission staff-led technical conference to discuss additional financial assurance mechanisms and requirements in the FERC licenses and other authorizations issued by the Commission for hydroelectric projects with the purpose to ensure that licensees have the capability to carry out license requirements and particularly, to maintain their projects in safe condition. Mike Swiger with Van Ness Feldman participated on Panel 2 on behalf of the Power Licensee Group (an ad hoc coalition of public power generators) that includes the District, the California Department of Water Resources – State Water Project, Yurba Water Agency, and eight other public agencies. Kurtis Crawford, the Director of Finance at the Yurba Water Agency attended Panel 3. As reported previously, the conference included three panels: Panel 1 - Protecting Hydroelectric Facilities and Communities with Financial Assurance requirements, Panel 2 - Establishing a Financial Assurance Requirement, Panel 3 - Evaluating Mechanisms for Financial Assurance.
 - On April 27, FERC issued a notice that announced a further opportunity to the public for written comments on issues discussed at the conference. The comments are due by June 13, 2022.
 - Loan and Grant Applications
 - 2021 FEMA HMGP
 - On April 27, Staff received a Request for Information (RFI) from CalOES regarding the District's Hazard Mitigation Grant Program (HMGP) sub-application. On April 29, Staff met with CalOES to review the RFI and requested modifications to the sub-application. Staff is developing a response to CalOES and will submit the revised sub-application to CalOES by May 6.
 - PrepareCA Match – FEMA HMGP
 - The above updates reported for the 2021 FEMA HMGP are also applicable to the PrepareCA Match grant.
 - WIFIA Loan
 - Staff revised the WIFIA loan application to include a third component, the new release channel. The revised requested amount of the WIFIA loan is increased to \$63.69 million or 49% of the revised total estimated project cost of \$129.981 million. The
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4.6 Monthly Engineering Department Report Information Item

WIFIA loan application along with the application fee of \$100,000 was submitted to EPA on May 2.

- Santa Felicia Dam Safety
 - Staff has begun work on the 2022 SFD Vulnerability and Security Assessment Updates and Reprints. FERC requires these assessments to be conducted on a 5-year basis. Staff has conducted a series of planning meetings to develop a strategy for completing these assessments in 2022. Staff held a planning meeting with Gannett Fleming (GF) on April 4, 2022, to discuss the possibility of them supporting the District with this scope of work. GF indicated that they are available to complete the updates by December 2022; GF is working on preparing a proposal to submit to the District for review.
 - Staff has received a proposal from GF for performing the 2022 SFD Owner Dam Safety Program (ODSP) External Audit. FERC requires an external audit of the ODSP on a 5-year basis. As required by FERC, the District must submit the resume of the proposed auditor to FERC for review and approval. District staff submitted the resume of the proposed GF ODSP auditor on January 28, 2022. FERC approved the GF ODSP auditor on March 30, 2022. The external audit will be performed by GF beginning in July 2022. The External ODSP Audit Report will be submitted to FERC by December 31, 2022. Staff issued an Agreement to GF on April 29, 2022, for partial execution.
 - The FERC requires an Independent Consultant (IC) to conduct a Part 12D Inspection for SFD on a 5-year basis. In a letter dated May 26, 2021, FERC notified the District that the twelfth Part 12D Independent Consultant's Safety Inspection Report for SFD is due on November 1, 2022. On February 11, 2022, Staff issued a Request for Proposal/Qualifications (RFP/Q) to two (2) consultants for the Independent Consultant for the 2022 SFD Part 12D Inspection. Two proposals were submitted to the District on March 10, 2022. Staff met internally to review and evaluate the proposals and selected GF to as the IC for the 2022 SFD Part 12D inspection. As required by FERC, the GF team resumes were submitted to FERC on March 24, 2022, and these were approved on April 25, 2022. The agreement with GF was executed on April 15, 2022. The Part 12D process is expected to begin in May 2022.

2. Santa Felicia Dam Sediment Management Project

- A geotechnical report summarizing the observations of the four test pits that were established in February and the lab results from the test pit samples was prepared by Earth Systems and submitted to GEI on April 18 to supplement GEI's Lake Piru Reservoir Sediment Removal Study project. The first draft of the study by GEI is expected to be received in May 2022.

3. Pothole Trailhead Parking Area

- Staff received a proposal from ECG Consultants on March 24, to support the District with the preparation of the legal descriptions for the public use easements for the Pothole
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4.6 Monthly Engineering Department Report Information Item

Trailhead and portions of the Pothole Trail that lie on District property. Staff will execute a task order with ECG under the On Call Services Agreement for this work in early May and will meet with the Forest Service to discuss the completion of the easements to be granted to the Forest Service.

4. Condor Point Improvement Project

- Staff received an extension of time from FERC to complete the swim beach element of the project. This is because the swim beach currently permitted under USACE General Maintenance Permit is located over 1000 feet away from the Condor Point Picnic Area and not immediately accessible to visitors of the improvements. In addition, the location of the currently permitted swim beach at the end of Reasoner Creek has resulted in many maintenance challenges. Therefore, Staff would like to relocate the permitted swim beach to be closer to the Condor Point Improvements. Staff submitted a request for a two-year extension of time to FERC on October 29, 2021. This schedule extension would give staff enough time to apply for the required permits to relocate the swim beach. On January 5, 2021, FERC requested additional information to justify the need for a schedule extension. Staff met with FERC staff on January 21, 2022, to discuss the FERC's request for additional information. Staff submitted additional information to supplement the original request for extension of time on March 4, 2022. The request for extension was accepted by FERC on March 14, 2022.
- An additional 90-day request for extension of time was submitted to FERC on April 15, 2022, to complete the picnic portion of the Condor Point Improvement Project. If accepted by FERC, the District's new deadline for completing the improvements would be August 6, 2022.
- MNS Engineers, Inc. (MNS) delivered the 100% design package for the Project to the District for review on April 14, 2022.
- A Conditional Use Permit Adjustment application was submitted to Ventura County Planning on April 20, 2022. The permit adjustment is required to obtain a zoning clearance. The review time is expected to be less than one month.
- Engineering Staff collaborated with Environmental Services staff to prepare an arborist report for the Condor Point Area as a requirement to obtain a Zoning Clearance for the project from Ventura County Planning. A tree survey was conducted on January 26, 2022. The arborist report was submitted to Ventura County Planning on April 20, 2022, as part of a ministerial tree permit application.

5. Freeman Diversion Expansion

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

4.6 Monthly Engineering Department Report Information Item

- May 3 – May 5, staff visited USBR to witness the 1:12 and 1:24 scale physical model of the Hardened Ramp.

6. Iron and Manganese Treatment Facility

- Grants:
 - DWR Integrated Regional Water Management (IRWM) Prop 1 (\$2.5M)
 - i. January 7, 2022 - Draft Project Monitoring Plan submitted by Kennedy Jenks Consultants (KJ) is currently under review by District staff.
 - ii. 4th Quarterly Progress Report and Invoice #4 was submitted to DWR on April 29, 2022.
- Meetings:
 - Weekly coordination meetings between Staff and the District's construction manager (HDR, Inc.)
 - Weekly construction progress meetings hosted by HDR and attended by GSE Construction, Taft Electric, KJ and Staff.
- GSE Construction has submitted approximately 223 out of a total of 327 submittal packages anticipated for the project. HDR and design engineer (KJ) have provided responses on approximately 211 submittal packages including a requirement to comply with the Buy American Act.
- GSE Construction has submitted approximately 71 Requests for Information (RFI) to date. HDR, KJ and the District have been providing responses.
- GSE Construction advanced construction of the 4-inch HDPE sewer line. Approximately 500 of 1,243 linear feet installed.
- GSE Construction advanced construction of the 20-inch Ductile Iron Backwash Supply Pipeline. Approximately 600 of 890 linear feet installed. Most notably, hot tap into existing OH Pipeline was successfully completed on April 11, 2022 (See Figure 1).
- GSE Construction partially completed construction of the Filter Drain Pump Station, most recently the addition of the 8-inch overflow pipeline, completed on April 29, 2022.
- GSE Construction advanced work on the Fe/Mn building. The installation of Concrete Masonry Units (CMU) started on April 25, 2022 (See Figure 2).
- GSE Construction completed the Cast-In-Place Concrete Washwater Return Pump Station Pad on March 31, 2022
- GSE Construction advanced construction of the 20-inch Ductile Iron Surface Wash Water/Filter to Waste pipeline. Approximately 90 of 205 linear feet installed
- The tentative date for construction completion and implementation is January 3, 2023. A total of five (5) inclement weather days have been counted.

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

- On April 14, Staff prepared and submitted the 6th quarterly report, reimbursement request, and grant management cost reimbursement request to CalOES. The total reimbursement
-

4.6 Monthly Engineering Department Report Information Item

cost submitted to CalOES by the end of the project is \$1,084,826. The grant management cost was \$26,581.

- On April 15, Staff received the grant compliance assessment report and corrective action plan from CalOES. CalOES requested a Correction Action Plan (CAP) on the District written standards of conduct pertaining to procurement. The CAP needs to be prepared and submitted to Cal OES within 30 days.
- On April 20, Staff attended grant compliance assessment exit meeting with CalOES.
- On April 21, Staff prepared and submitted grant close-out documents to CalOES.

8. PTP Metering Improvement Project

- Total number of meters installed: 35 of 61 or 57.3% complete.
- An additional four (4) meter installations are planned by mid-2022.
- Easement acquisition completion: 19 of 42 obtained or 45.2% complete (no change)
- All modified easement deeds have been sent to the property owners. Hamner, Jewell and Associates will begin contacting the owners to try and expedite signatures.
- On April 19, staff met to discuss the project status updates and grant deadline with DWR. DWR was open to extending the grant completion date for another 2 years from October 19, 2022. UWCD staff are working on a formal letter to DWR to request the extension.

9. PTP Recycled Water Connection – Laguna Road Pipeline Project

- On April 7 and 21, Staff attended the bi-weekly progress meetings with KJ.
- On April 25, Staff met with the property owner, Mr. Paul Debusschere and the geotechnical consultant (Yeh & Associates) to coordinate the geotechnical boring field activities. The property owner agreed to allow drilling of the proposed four (4) geotechnical borings on his property.
- On April 28, and 29, four (4) borings were drilled with depths ranging from 10 to 50 feet. The deepest boring (50 feet) was converted to a temporary monitoring well to monitor the groundwater level and collect water quality samples to support the final design. (See Figure 3).

10. Rice Avenue Grade Separation Project and Impact on PTP

- As previously reported, the Rice Avenue Grade Separation Project will impact the PTP Well Site No. 4 and the State of California Department of Transportation (DoT) has offered to purchase two easements at the well site. During a follow up phone conversation with DoT and Staff on April 19, DoT made a final offer of \$6,276 for a 3000 square foot of permanent easement and a 1,436 square foot of a temporary construction easement at PTP Well Site No. 4 and waiving the cost of soil remediation activities of \$220,856 that was included in the appraisal report that was received by the District in March 2022. These easements do not appear to interfere with the normal operation of the PTP Well Site No. 4. If the District decides to conduct an independent appraisal, DoT will pay up to \$5,000 to cover the appraisal costs.
-

4.6 Monthly Engineering Department Report Information Item

- The District acquired independent appraisal services and received a quote from Gobbell and Company in the amount of \$8,600. The proposed fee includes an onsite inspection, sales comparison approach to value the property, and an appraisal report which will be provided within eight weeks of the notice to proceed issued by the District.

11. State Water Project (SWP) Interconnection Pipeline Project

- No update to report.

12. Extraction Barrier and Brackish Water Treatment Project

- Meetings:
 - April 18, 2022 – Planning meeting with Navy and District staff for the Phase 1A (data collection and exploration phase) license agreement. Consensus was to finalize draft license agreement and conduct legal counsel review by both parties in May. Plan is to finalize license agreement and submit to the Board of Directors to consider authorizing the General Manager to execute the license agreement by June or July 2022.
 - April 21, 2022 – Held monthly progress meeting with Navy and District staff. Some key action items are:
 - Water Resources will prepare a breakout hydrogeological flow model that will help to identify candidate locations for monitoring wells.
 - Draft Phase 1A license agreement to be prepared by end of April 2022 with legal reviews completed by May 2022.
 - Execute Phase 1A license agreement by July 13, 2022.
 - Prepare CEQA Notice of Exemption to the Board of Directors for consideration by July 13, 2022.
 - Submit application for Prop 1 Groundwater Grant Program Round 3 Implementation Grant by July 15, 2022.
 - Leadership Meeting No. 4 meeting tentatively scheduled for July.
- Grants:
 - Prop 1 Round 3 Ground Water Grant Program (GWGP)
 - April 14, 2022 - The State Water Resources Control Board (SWRCB) in response to the District's concept proposal submitted on September 7, 2021 invited the District to apply with a full proposal not later than 12:00 noon on July 15, 2022.
 - May 2, 2022 – District staff with the support of KJ held a kick-off meeting to review the grant application materials and assign roles and responsibilities.
 - Sustainable Groundwater Management Grant Program
 - Water Resources and Engineering staff prepared a grant application related to the Phase 1 project (construction of up to six monitoring wells) which was submitted to the Department of Water Resources through the Fox Canyon Groundwater Management Agency. On May 3 the District received notification of award in the amount of \$1,317,900.

4.6 Monthly Engineering Department Report Information Item

- Design:
 - April 20 to 21, 2022 – Baseline groundwater sampling completed by Blaine Tech Environmental Sampling with Water Resources staff present at Naval Base Ventura County, Point Mugu. Results are expected from Eurofins Laboratory in May to June, 2022.
 - May 10, 2022 – Meeting with Trussell Technologies to discuss Groundwater Under the Direct Influence (GWUDI) considerations for permitting and design, and the progressive design-build approach.
- CEQA/NEPA:
 - April 18, 2022 – GEI Consultants provided the final draft Project Description, Initial Study (IS) and Permitting Work Plan (PWP) to the District.
 - April 20, 2022 – Received comments from the U.S. Navy on the final draft Project Description, IS and PWP.
 - April 22, 2022 – Draft CEQA Notice of Exemption prepared for the Phase 1A exploration phase.
- Upcoming (scheduled and tentative dates):
 - May-June – Prepare and negotiate draft license agreement with U.S. Navy for the Phase 1A project
 - May-June – Develop scope of work for pre-treatment and main process pilot test plan with Trussell Technologies
 - June – Issue Request for Proposals for design services related to Phase 1B (demonstration phase)
 - June-July – Motion items to the Board of Directors requesting consideration of:
 - i. Execution of a license agreement for Phase 1A with the U.S. Navy
 - ii. CEQA Notice of Exemption for Phase 1A
 - July – Leadership Meeting No. 4 between District and U.S. Navy

13. Asset Management/ CMMS System

- April 15 – EOS Arrow Gold unit was delivered to UWCD.
- April 17 – EOS Arrow Gold unit set up was complete and points were taken at the El Rio Facility and checked with known elevations for sub-centimeter accuracy.
- April 20 – An iPad Mini was ordered as a dedicated device for collecting point and attribute data with the EOS Arrow Gold unit and is now in possession.
- Staff is working on tables and graphs for the end of year reporting from Santa Felicia Dam monthly reporting Survey123 app data exports.

14. California American Water (CalAm)

- No new update to report.

4.6 Monthly Engineering Department Report Information Item

Other Topics, Meetings and Training

- April 12, Maryam Bral attended the 2022 USSD Conference in San Diego where a technical paper co-authored by GEI and the District with the title: “*Development of near fault three component orthogonal ground motion time histories*” related to Santa Felicia Dam was presented.
- April 26, Michel Kadah attended FERC’s Panel 2, Establishing a Financial Assurance Requirement
- April 27, Staff attended FERC, D2SI Security Program for Hydropower Projects, Spring Webinar
- April 27, Staff presented at the OH Users annual meeting. Staff presented the status update on the FY 22/23 proposed CIP budget directly and indirectly related to the OH Users.
- April 27, Robert Richardson presented the status update of the Iron and Manganese Treatment Facility project at the AWA CCWUC (Channel Counties Water Utilities Committee) Educational Program.
- April 28, Staff presented at the PTP Users annual meeting. Staff discussed the status update of the use of recycled water in the PTP system, PTP metering system improvement, PTP Laguna Rd Recycled Water project and Rice Avenue Grade Separation.
- April 28, Michel Kadah attended EPA webinar Build America Buy America: Water Sector and Water Infrastructure Organizations, Associations, and Professional Trade Groups Confirmation



Figure 1 – Hot Tap into OH Pipeline for BWS Pipeline

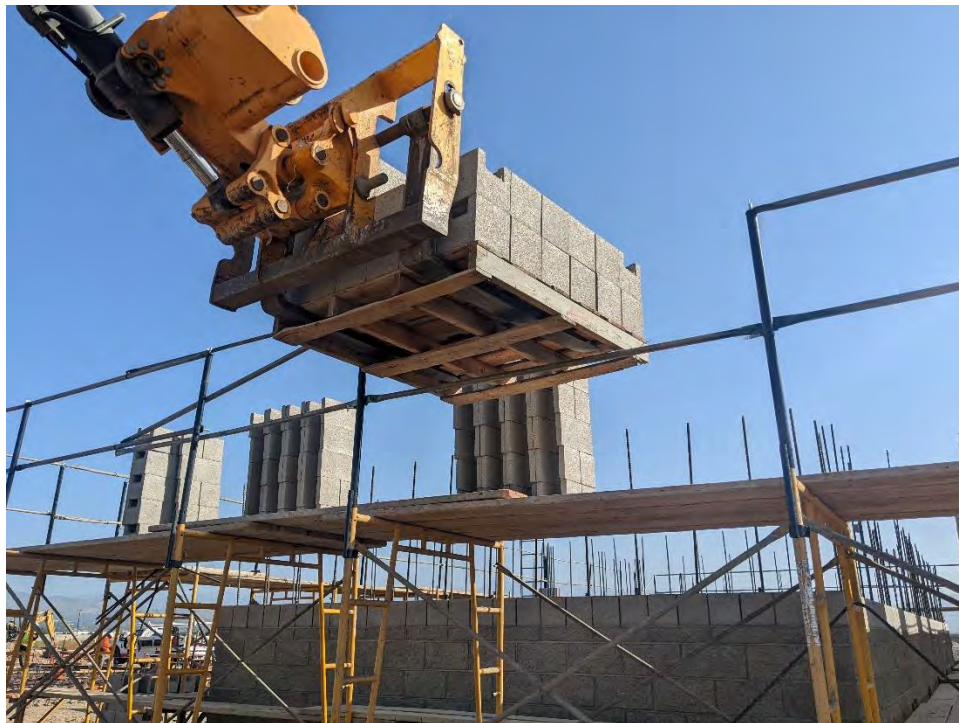


Figure 2 – FeMn Building CMU Construction



Figure 3 – Laguna Road Pipeline Project Geotechnical Boring



Figure 4 – Technical Paper presentation at the 2022 USSD Conference, San Diego



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: May 3, 2022 (May 11, 2022, meeting)

Agenda Item: 4.7 Monthly Environmental Services Department Report
Information Item

Staff Recommendation:

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

Discussion:

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

- Santa Felicia Fish Passage Pre-Implementation Studies

Throughout the month of April, Environmental Services staff and United's consultant, Cramer Fish Sciences, operated the fyke net fish trap in middle Piru Creek. On April 17, 2022, one *O. mykiss* was captured in the fyke trap. This fish was photographed, measured, and sampled for genetic material (tail clip) before being released downstream of the trap. This fish marks the fifth *O. mykiss* captured in the fyke trap during 2022.

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

On March 16, 2022, DWR and LADWP submitted an application to the SWRCB to amend the 401 Water Quality Certification (Certification) for the South State Water Hydropower Project FERC relicensing process. As part of coordination with DWR, LADWP, and SWRCB, United contributed to the application for amendment to the Certification, providing input and suggested language on the conditions relevant to United's interests. The application for amendment to the Certification was posted for public notice on April 12, 2022, and the SWRCB is currently accepting comments until May 3, 2022. Note that the Certification does not become effective until Pyramid's FERC license is reissued.

4.7 Monthly Environmental Services Department Report Information Item

- 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 not met on May 1, 2022. The minimum required habitat water release for the month of May is 7 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	12.98 inches	20 cfs
April 1	14.90 inches	20 cfs	14.45 inches	7 cfs
May 1	16.30 inches	10 cfs	14.69 inches	7 cfs
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.

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

In the California Fish and Game Commission's (Commission) proceedings addressing CalTrout's petition to list southern California steelhead under the California Endangered Species Act (CESA), on April 21, 2022, the Commission determined that listing "may be warranted" and the species is now a Candidate under CESA. At the same meeting, the Commission voted to adopt a Fish and Game Code (FGC) section 2084 regulation, which is intended to provide incidental take coverage for specific projects and activities, based on a set of qualifying criteria, during the Candidacy period. Based on the criteria, the Santa Felicia Project should qualify for coverage under the 2084 regulation. The District may face challenges in obtaining coverage under the 2084 regulation for the Freeman Diversion and may be required to pursue alternative strategies to obtain incidental take coverage.

Subsequent to the Commission's determination that listing "may be warranted," the California Department of Fish and Wildlife (CDFW) must undertake a 12- to 18-month status review of the species under FGC section 2074.6. During this period, CDFW must complete and produce a peer-reviewed report to determine whether the petitioned action is warranted. At the conclusion of the status review, CDFW will provide the final peer-reviewed report to the Commission, along with a recommendation on whether full listing to Endangered status is warranted. United staff will remain engaged with other stakeholder agencies in the regulated

community, as well as with CDFW regarding the implementation of the 2084 regulation and CDFW's status review.

3. 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 lower Piru Creek (surface surveys).

Water quality sampling results from April 14, 2022, indicate that a thermocline is developing as evidenced by the stratification in temperature and dissolved oxygen throughout the water column. Dissolved oxygen concentration has decreased to approximately 5 mg/L in the deepest sections of Lake Piru near the intake tower.

4. Miscellaneous

- On March 30, 2022, Evan Lashly attended the American Bullfrog Management Workshop hosted by the Collaborative Conservation and Adaptation Strategy Toolbox group.
- On April 15, 2022, Environmental Services field assistants escorted field biologists from the Western Foundation of Vertebrate Zoology to the Freeman Diversion to complete point counts for the endangered least Bell's vireo (*Vireo bellii pusillus*).
- On April 19, 2022, Evan Lashly and Randall McInvale, along with Engineering and O&M staff, attended a tour of the Robles Diversion hosted by Casitas Municipal Water District staff.
- On April 20, 2022, Hannah Garcia-Wickstrum, Cherie Windsor, and Robyn Gorecki attended the California Special District Association's California Environmental Quality Act 101 virtual workshop.
- On April 20, 2022, Evan Lashly and Randall McInvale, along with Engineering and Water Resources staff, hosted a tour of the Freeman Diversion facility for CDFW staff. Subsequently, Evan Lashly attended CDFW staff on a tour of Matilija Dam hosted by Ventura County Watershed Protection District staff.
- On April 21, 2022, Environmental Services staff, with support from Human Resources, interviewed eight prospective applicants for the currently vacant full-time position of Field Technician.

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

- Tessa Lenz is out of the office on maternity leave through August. She and her husband welcomed Elizabeth Ginger Lenz to their family on April 27, 2022. Baby and mom are home, happy, and healthy.



Staff Report

To: UWCD Board of Directors

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

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

Date: April 29, 2022 (May 11, 2022 Meeting)

Agenda Item: 5.1 **PUBLIC HEARING** Continuation of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

Staff Recommendation:

Continuation of Annual Groundwater Hearing.

Discussion:

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

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

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

5.1 PUBLIC HEARING Continuation of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

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

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

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

Attachment A: [Annual Engineering Investigation and Report of Groundwater Conditions within the United Water Conservation District](#)

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



*A summary of findings for the previous water year (2019-2020)
current water year (2020-2021), and ensuing water year (2021-2022)*

**Prepared by
Groundwater Department**

UNITED WATER CONSERVATION DISTRICT

March 2021




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

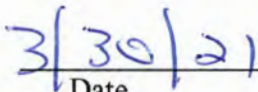
General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

I, Sheldon G. Berger, Secretary/Treasurer of the Board of Directors of United Water Conservation District, do certify that I am in receipt of the Annual Investigation and Report of Groundwater Conditions within United Water Conservation District – *A summary of findings for the previous water year (2019-2020), current water year (2020-2021), and ensuing water year (2021-2022).*



Signature



Date

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

**A SUMMARY OF FINDINGS FOR THE
PREVIOUS WATER YEAR (2019-2020),
CURRENT WATER YEAR (2020-2021),
AND ENSUING WATER YEAR (2021-2022)**

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

Cover Photo: United Water Conservation Districts El Rio Facility on
March 09, 2021
Photo by John Carman.

MARCH 10, 2021

INTRODUCTION

Background

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

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

Definitions

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

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

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

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

Annual Groundwater Conditions Report

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

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

Groundwater Basins of the District

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

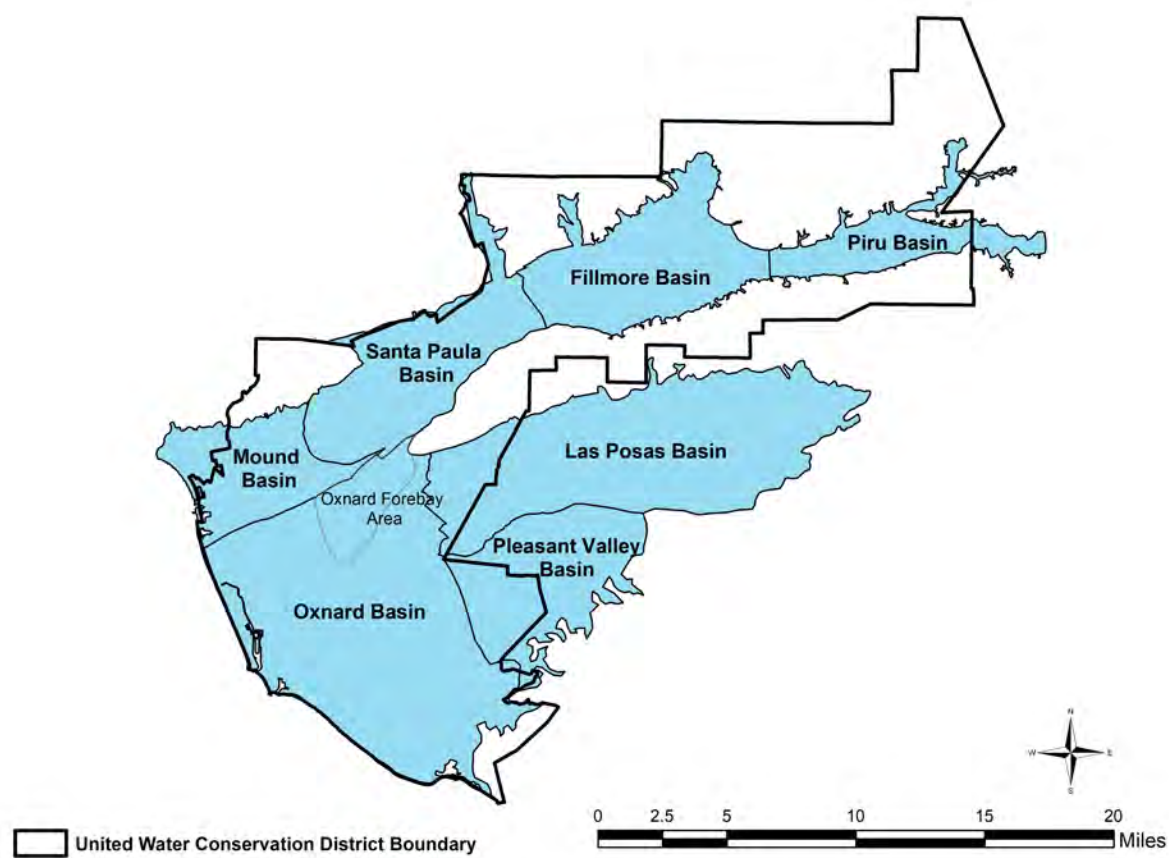


Figure 1. Groundwater basins of United Water Conservation District.

PURPOSE AND SCOPE OF REPORT

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

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

DATA AND METHODS

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

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

FINDINGS AS REQUIRED BY SECTION 75574 OF WATER CODE

- (a) The average annual overdraft for the immediate past 10 water years is estimated to be approximately **78,900 acre-feet**.
- (b) The annual overdraft for the current water year is estimated to range up to **112,000 acre-feet**. This **positive** number implies that extractions will exceed replenishment for the District, as a whole.
- (c) The annual overdraft for the ensuing water year is estimated to be between **0 and 78,900 acre-feet**.
- (d) The accumulated overdraft as of the last day of the preceding water year is estimated to range between **20,000 and 25,000 acre-feet**.
- (e) The accumulated overdraft as of the last day of the current water year is estimated to range between **20,000 and 25,000 acre-feet**.
- (f) The estimated amount of agricultural water to be withdrawn from the groundwater supplies of the District for the ensuing water year is **118,000 acre-feet**.
- (g) The amount of water for M&I purposes to be pumped from the groundwater supplies of the District for the ensuing water year is estimated to be approximately **39,000 acre-feet**.
- (h) The estimated amount of water for surface distribution for the ensuing water year is expected to be much less than the long-term average of **64,000 acre-feet**.
- (i) The amount of water, which is necessary for the replenishment of the groundwater supplies of the District, is estimated to be at least **1,662,000 acre-feet**.
- (j) The District is not obligated by contract to purchase any amount of water, except State Project water, ordered for and reimbursed by the Port Hueneme Water Agency. This amount of water is not to exceed 1,850 acre-feet per year.

- (k) The total production of water from the groundwater supplies of the District during the preceding water year was approximately **156,900 acre-feet** [WC Section 75561 (c)].

An additional finding, which was incorporated in the required findings, is that the “total of annual overdrafts” for the District as of the end of the preceding water year was approximately **2,078,000 acre-feet**.

Description of Findings as Required by Section 75574 of Water Code

(a) The annual overdraft (explained in item b) of the preceding ten years is averaged to derive the average annual overdraft. The average annual overdraft of **78,900 acre-feet** means that over the last ten years the average pumping has exceeded the average recharge, both natural and artificial, on a District-wide basis.

(b) Although the annual overdraft for the previous year can be calculated, the **annual overdraft** for the current water year must be estimated. This is because only a portion of the year has passed. At best, the appropriate data are available for the period July 1 through February 28 of the current water year. To standardize this prediction for current year overdraft, the groundwater staff developed a regression curve fit that compares overdraft for previous years to rainfall through February for each of the years 1981-82 through 2019-2020 (Figure 2). The goal is to be able to predict the annual overdraft for the current year, based on the percentage of normal rainfall as of the end of February. The prediction is considerably improved by weighting in the prior year precipitationⁱ. This serves to recognize antecedent conditions, which influences how readily the Santa Clara River, streams and precipitation can recharge to groundwater.

As of February 28 of this current water year (2020-2021), precipitation was approximately **25%** of normal for that date. The previous year precipitation was approximately **67%** of normal at the end of February. The overdraft is predicted to be approximately **112,000 acre-feet**. The **positive** number implies a net **deficit** to the aquifers. A review of overdraft data since 1981 suggests that a net District-wide surplus of water will occur when the weighted precipitation, of the current year and

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

Annual Groundwater Conditions Report

the prior year, equals or exceeds approximately of **130%** of normal. For the 2020-2021 water year this weighted precipitation is **39%**.

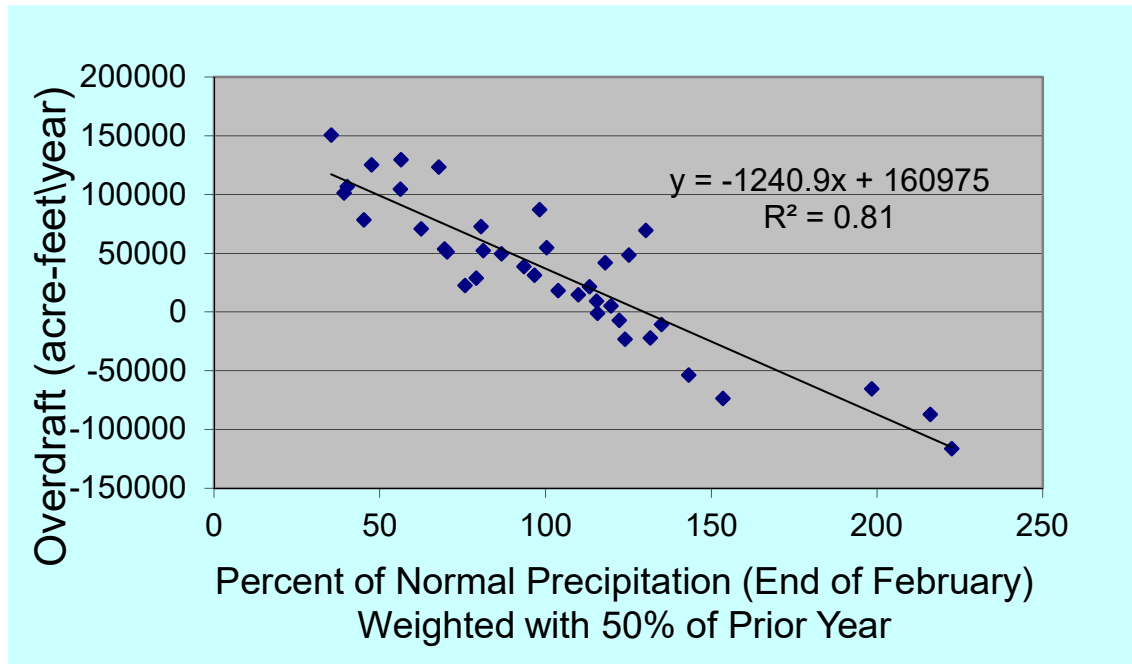


Figure 2. District-Wide Overdraft vs. Percent of Normal Precipitation.

The prior year overdraft is calculated once all the data are available for the period July 1 to June 30. In this manner, the actual overdraft is calculated approximately 8 months in the arrears. This calculated overdraft for the prior year is then used with the 9 preceding years to determine the ten-year average annual overdraft.

Last year, the regression correlation was used to predict an approximate overdraft District-wide of approximately **45,000 acre-feet** for the period July 1, 2019 through June 30, 2020. After receiving data for the entire year, the actual annual overdraft was determined to be approximately **38,600 acre-feet**. Therefore the projected annual overdraft was overestimated by approximately **6,400 acre-feet**. A basic summary of the methodology for determining the hydrologic balance for the groundwater basins is included in Appendix A of this report.

(c) The annual overdraft for the ensuing water year is difficult to forecast. It projects the hydrologic balance 16 months in advance. The projected District-wide overdraft is assumed to be between 0 acre-ft and the ten-year average annual overdraft.

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

The District has utilized the Ventura Regional Groundwater Flow Model and Best Management Objective (BMO) groundwater level goals to inform the calculation of “Accumulated Overdraft”. Groundwater modeling in 2006 for the 2007 Fox Canyon GMA Management Plan update calculated the amount of pumping reduction in the South Oxnard Plain and Pleasant Valley basins needed to raise groundwater levels so that on the average over a complete hydrologic cycle (1944 to 1998 hydrology) there is no net landward movement of seawater (Fox Canyon GMA, May 2007). This pumping reduction is the “Accumulated Overdraft” and is estimated to be 20,000 acre-feet to 25,000 acre-feet mostly in the Lower Aquifer System (LAS).

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

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

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

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

(h) The long-term average diversions for the Freeman Diversion are approximately 64,000 acre-feet per year.

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

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

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

“Total of Annual Overdrafts” – this additional finding is a cumulative total of each year's annual overdraft (item b). It is derived by adding the previous water year annual overdraft to last year's “total of annual overdrafts.” In the wettest years when there is a surplus of water, this total will be reduced. In average and dry years, the total will increase. Even in some slightly wetter years, there exists a District-wide overdraft and the total will increase.

DISCUSSION

The occurrence of overdraft in a groundwater basin is often controversial. This is due in part to the definition of the term. Overdraft is defined as “*the*

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

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

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

We have calculated two values in this report that relate to long-term overdraft: 1) the amount of water necessary for the replenishment of the

Annual Groundwater Conditions Report

groundwater supplies of the District, which is calculated from the total of annual overdrafts, with a value of **1,662,000 acre-feet** as of 2019-2020; and 2) the accumulated overdraft, as per the Water Code, which represents the amount of additional replenishment water that is needed on a continuing basis in the future to prevent further salt water intrusion. Past estimates suggest that a minimum of approximately **20,000 to 25,000 acre-feet** of additional replenishment water per year is required to prevent further salt water intrusion; however, more recent estimates suggest as much as 40,000 to 45,000 acre-feet may be required. A large proportion of this saltwater intrusion is associated with seawater intrusion of the offshore extension of the aquifers and onshore seawater intrusion in the vicinity of Port Hueneme and Point Mugu. The remainder is from poor quality water derived from the compaction of clays.

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

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

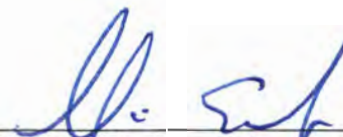
The 2009-2010 Annual Report for the Santa Paula Basin (Santa Paula Basin Technical Advisory Committee, October 2011) concluded that: "...the majority of the wells in the Santa Paula Basin have experienced a gradual groundwater level decline during the 1998 to 2005 observation period and the 2005 to present (2010) observation period." UWCD (2011) concluded that: "The water level fluctuations observed from 1998 to 2009 in the Santa Paula Basin cannot be attributed solely to spatial or temporal variations in pumping."

The stresses that cause long-term overdraft in a particular basin may be occurring only within that basin, or they may be occurring in several connected basins. For example, the seawater intrusion that has occurred in a portion of the

Annual Groundwater Conditions Report

Oxnard Plain Basin can be aggravated by increases in pumping from that basin, but it can also be aggravated by decreases in the replenishment supply coming from the upstream basins. This is caused by the hydraulic continuity between the aforementioned groundwater basins.


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



Mauricio E. Guardado, Jr., General Manager

3/30/21

Date



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

03/30/2021

Date

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Appendix A

Methodology for Hydrologic Balance

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

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

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

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

Precipitation

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

Annual Groundwater Conditions Report

Area

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

Surface Flows

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

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

There exist ten reaches of the Santa Clara River, between Blue Cut and the ocean. Each reach is depicted in the accompanying map. Spreadsheets with mean daily flow for the river and gauged streams determine the flow of the river at any given location. At the confluence of the river and a contributing stream, the flow of the river becomes the total of the river upstream plus the contributing stream. The diversion at the Freeman Diversion is accounted for on a daily basis, to account for the loss in flow of the river. Similarly, the diversion of water from Piru Creek to the Piru Spreading Facility is accounted for on a daily basis.

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

Artificial Recharge

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

Annual Groundwater Conditions Report

Groundwater Extractions

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

Consumptive Use

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

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

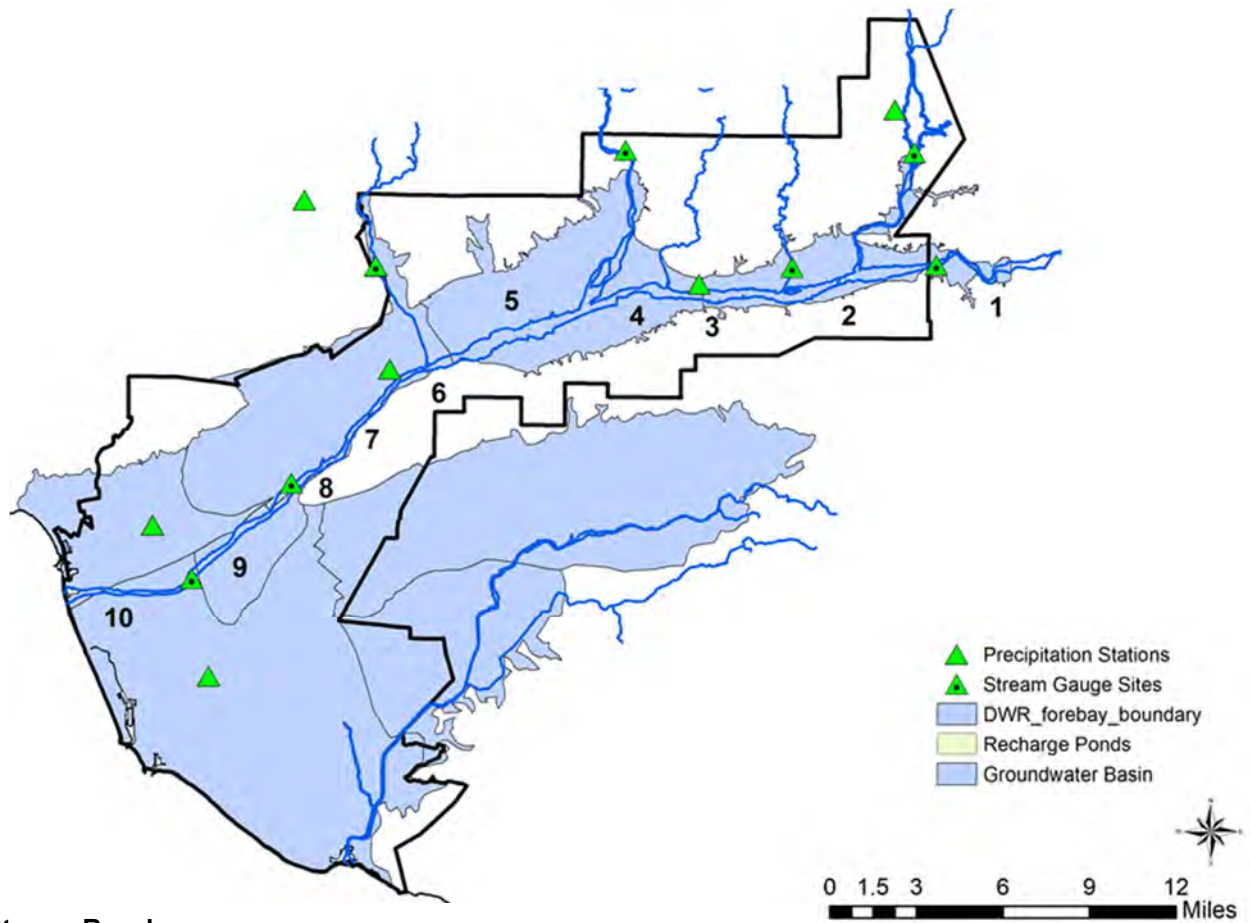
The phreatophyte acreage in each groundwater basin is as follows:

Piru	64 acres
Fillmore	540 acres
Santa Paula	384 acres
Montalvo	64 acres

Groundwater Basin Water Balance

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

Annual Groundwater Conditions Report



Stream Reaches:

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

Appendix B

Additional Water Resources Utilized within the District

State Water

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

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

Conejo Creek Diversions

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



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
Ambry Tibay, Senior Accountant

Date: April 28, 2022 (May 11, 2022, meeting)

Agenda Item: 5.2 FY 2022-23 Proposed Budget Workshop
Motion

Recommendation:

Staff will present an overview and discuss with the Board issues concerning the [Proposed FY 2022-23 District Budget](#). Pertinent information with respect to the budget will be discussed. The Board may provide guidance and direction on various budget issues and recommendations. However, the Board will not consider adoption of the District budget until its June 8, 2022 Regular Board Meeting. The overview will consist of:

- Introduction and review related to the development of the proposed budget, reserve needs, corresponding rates to be charged, the budget process, and related issues.
- Review of Capital Improvement Plan and recommended funding for FY 2022-23.
- Additional information in connection with and in support of the proposed FY 2022-23 Budget and the District's groundwater extraction charges.
- Questions from the Board
- Public Comments/Questions
- Board Direction to Staff
- Next steps for completing the District Budget for FY 2022-23

FY 2022-23

PROPOSED BUDGET

BOARD OF DIRECTORS

Bruce E. Dandy, *President*
Sheldon G. Berger, *Vice President*
Lynn E. Maulhardt, *Secretary/Treasurer*
Mohammed A. Hasan, *Director*

Michael W. Mobley, *Director*
Edwin T. McFadden III, *Director*
Daniel C. Naumann, *Director*



The OH Pipeline provides water to the cities of Oxnard and Port Hueneme



Piru Creek



The Freeman Diversion in operations in 2017



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

May 11, 2022

Board of Directors
United Water Conservation District

Subject: Proposed Budget for Fiscal Year 2022-23

Honorable Board Members:

Introduction

Enclosed is the Proposed FY 2022-23 Budget for the District. As required by the District's Budget Submittal Policy, the General Manager will present the draft budget to the Board and District ratepayers in May in order to provide sufficient review and discussion time prior to final adoption on June 8, 2022.

The schedule for the budget review period will be as follows:

- | | | |
|-------------------|---|---|
| April 21 – June 8 | • | Budget documents made available for public view |
| April 27 | • | Oxnard Hueneme Pipeline users met to discuss the proposed budget and rates (required by Water Delivery Agreement) |
| April 28 | • | Pumping Trough Pipeline (PTP) users meeting to discuss proposed budget and rates |
| May 11 | • | Budget Workshop |
| June 8 | • | Board of Directors adopt FY22-23 Budget |

The Budget Development Process

The Proposed Budget is the Board's policy document providing organizational and financial directives to staff for the next 12 months, in keeping with the overall mission of the District.

While this budget reflects our best estimates of the operating expense and capital needs for the coming year, based on all available information at the time of publication, it must be a flexible plan. Changing economic conditions and unanticipated operating, legal or legislative developments will require that the plan be revised through supplemental appropriations and/or modifications of expenditures. Any changes made throughout the fiscal year will be clearly documented and reviewed monthly by the Finance Committee. Staff reports will contain fiscal impact information and identify funding sources to cover resulting budget increases. All recommended revisions to the adopted budget during the fiscal year will be presented to the Board for discussion and approval in accordance with the District's Budget Amendment Policy.

The District's entire budget is developed in the context of the District mission—to protect and augment water supplies for the benefit of the residents and businesses within the District—and is guided by the priority and policy direction provided by the District Board.

To prepare the budget, Finance staff reviewed current levels of spend, identified mandatory COLA and inflationary increases, sought out areas of efficiency gains where costs would increase at less than the rate of work or material increase. From there, we determine what new operational, legal/compliance and capital project activities will be required in the coming year in order to continue improvement in the District's ability to meet its mission.

Although United's recharge and other water conservation efforts may not be uniform in each area of the District on an annual basis, over time the information available to the District clearly shows that the District's conservation efforts benefit the entire service area. In order to apportion those costs which are not directly related to one specific zone or facility (e.g., pipeline), staff uses Board policies and guidelines as well as their professional judgment to allocate the costs to one or more zones/facilities in a consistent and fiscally sound manner. For an example of how the District apportions cost over multiple funds, please see the Environmental Activities Cost Allocation Policy in the District's Financial Policies document.

Groundwater extraction and water delivery charges are then calculated identifying all necessary expenditures for operations, asset replacements and reserve requirements. Consistent with its statutory mandate under the California Water Code, the net expenditures covered by the extraction charges are divided by the projected groundwater extraction volumes for each zone. The results provide the lowest statutorily allowable 3:1 ratio (municipal and industrial to agricultural) charge to customers. Quantitative analysis providing factual support for the 3:1 ratio between agricultural water and non-agricultural water charges is provided at the Board's May Budget Workshop and at the June 8 Public Hearing. The analysis demonstrated that rates of groundwater charges:

- Are necessary to carry out the District's regulatory mission;
- Do not exceed the reasonable cost of providing the services necessary to the activity on which the fees are based; and
- That the cost allocation method bears a fair and reasonable relationship to the payer's burdens on, or benefits received from, the District's activity.

As always, in determining what is to be included in the budget, staff considers the following:

- Status Quo Operations – The budget should include only the minimum funding needed to run the District's current operations, with limited discretionary funding. Necessary or operational efficiency maintenance should not be deferred. At the same time, staff should pursue continuous improvement opportunities and consider minimizing or eliminating any status quo operations that no longer need to be performed.
- Continuing the District's long-standing mission – proactive awareness and accountability of our regulatory mission as a groundwater guardian (i.e., planning and preemptive action) that guides our efforts in balancing a limited supply of water for use by people and the environment.
- Address safety issues for employees, and protection of District assets and constituents.
- Address all mandated or legal requirements of the District.

- Ensure the financial stability capabilities of the District and ensure that appropriate and/or reasonable reserve levels for all funds are maintained in accordance with the Reserve Policy. In the future, the Board may need to consider increasing the reserves as the District addresses legal/regulatory mandates, undertakes large infrastructure improvements, and makes long-term water-purchasing plans.
- Address major rehabilitation or replacement for key District infrastructure that are necessary due to the aging process before more serious emergency repairs are needed.
- Build up reserves to improve the District's ability to respond to unexpected revenue or expense developments and mitigate the impact of those developments on future years' rates.
- Enhance the District's supplemental water purchase capabilities through reserves in the Water Purchase Fund.

Staff is proposing a balanced budget to the Board. The budget successfully incorporates all the aforementioned priorities and includes rate increases to ensure the advancement of the District's mandates and mission. The budget is fiscally prudent and, staff believes, in the best interest of the District and our ratepayers. Each fund's spending plan and estimated funding resources will be discussed later in this document.

FY 2022-23 Budget Summary

After a dry 2021 water year, we are now in one of the driest years on record. Water conservation and protection are critical to the District's mission of providing a reliable water supply to the residents of the District. While conservation and protection of the aquifers is the core of the District's mission, extensive regulatory and legal circumstances, aging infrastructure, and the critical need for new/alternative water sources are challenging District resources. The budget attempts to 1) continue progressing with environmental and regulatory compliance matters (specifically ESA and FERC compliance to ensure regional water sustainability), 2) address immediate infrastructure needs as well as prepare for future capital costs, and 3) explore alternatives and technological options that advance the District's core mission of water conservation.

The Capital Improvement Project (CIP) budget for FY 2022-23 is \$14.5 million. The largest project planned for next year is the Santa Felicia Dam safety improvements which make up \$4.8 million of the CIP budget. Additional projects include the Iron and Manganese Treatment Facility for the OH Pipeline (\$2.9 million) and the Extraction Barrier Brackish Water Treatment Plant (\$2.1 million). Other projects in the coming year are the ongoing work of the Freeman Diversion Expansion as well as development of the Freeman Conveyance System Upgrade. A detailed list of CIP projects is found beginning on page 45 of the budget document.

Personnel costs are \$12.2 million for FY 2022-23. This is an increase of \$800 thousand from the prior year and reflects contractually mandated cost of living increases and step increases in salaries as well as increases in medical insurance and other benefits. The budget includes two backfill positions for existing staff that will be retiring within the next 12 months. A more comprehensive list of staffing levels is located on page 12 of the budget.

Included in the budget are \$883 thousand of Capital Outlay costs that are summarized on page 16 of the budget document. Beyond the normally required repairs and maintenance (\$480 thousand) the budget includes updated safety equipment (\$50 thousand), security system replacement that will deter potential cyber-attacks (\$151 thousand) and replacement of District vehicles that had been postponed in past budgets (\$127 thousand).

A total of \$4.1 million is included in the budget for contractual services. \$1.1 million is related to FERC and ESA/HCP compliance matters (excluding legal costs). \$600 thousand relates to a Fisheries Consultants and an additional \$600 thousand for services on a Fish Passage. Another \$4.6 million is budgeted for all legal services. A summary list of all contractual services is located on page 16 of the budget document.

The FY 2022-23 budget includes an allocation of approximately \$2.0 million of the District's debt service obligation (excluding interfund loans). This amount has decreased by approximately \$200 thousand from the prior year as both scheduled principal and interest payments are lower. In FY 2020-21 the District refinanced its outstanding bonds to support the ambitious CIP in the coming years. The District was able to issue \$19 million of new debt and with the interest rate savings on the new bonds, the District will have a net savings of \$3.3 million over the life of the debt. The remainder of the budget consists of general operating expenditures.

As mentioned above, groundwater extraction rates will increase from the prior year. The rate increase at this point is critical to positioning the District for critical capital improvements and developments in ongoing legal and regulatory challenges to the operations of District facilities. All rates are discussed further below in this letter and a complete table of groundwater and pipeline rates is found on page 10.

The budget also includes some rate adjustments for the three pipeline funds (Oxnard Hueneme, Pleasant Valley, and the Pumping Trough Pipeline) as described in the Operating Funds Overview section of this letter. These rate adjustments are essential to continue operation of these enterprises and maintain required reserve levels.

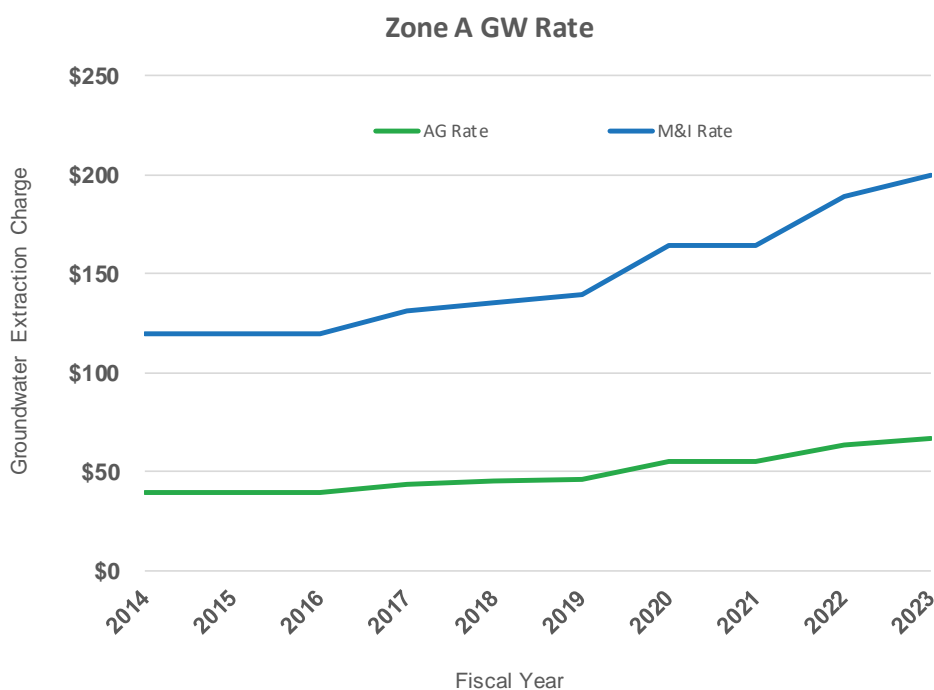
Operating Overview

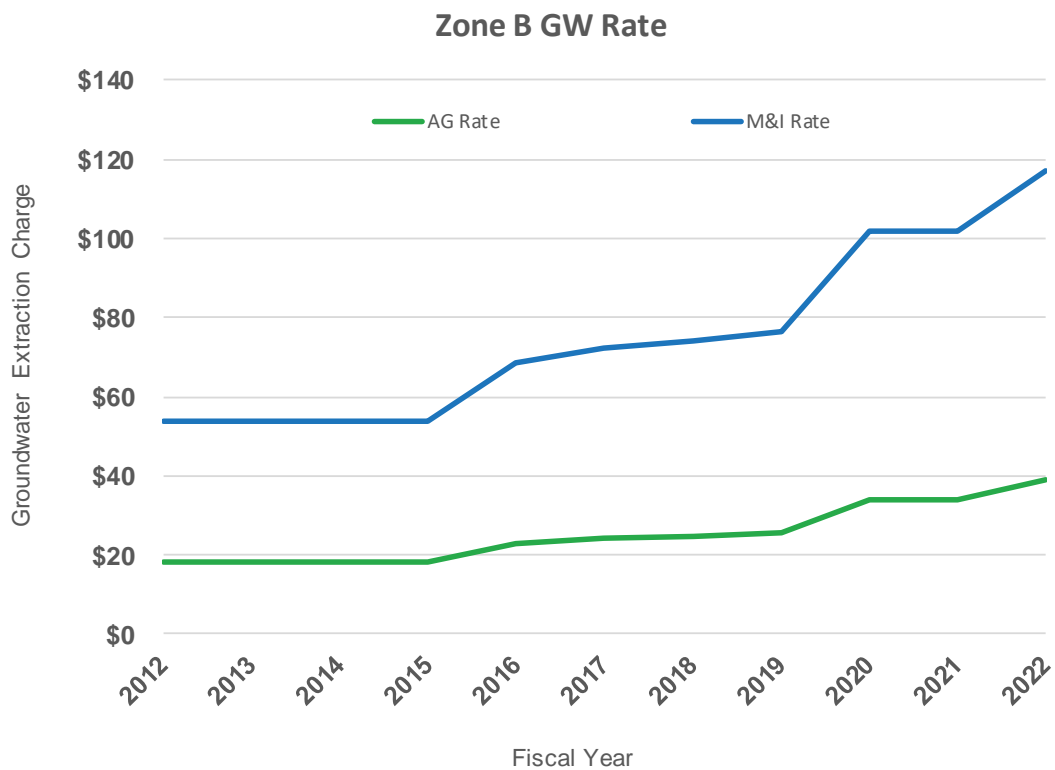
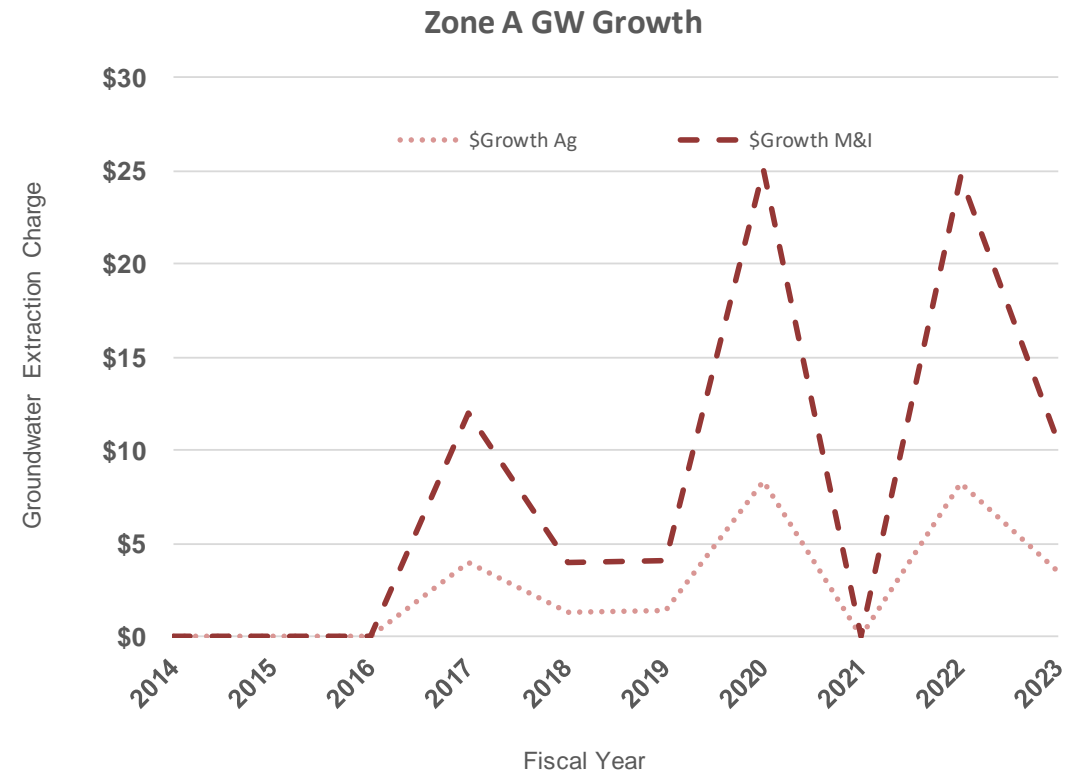
Groundwater Pumping and Pipeline Rates:

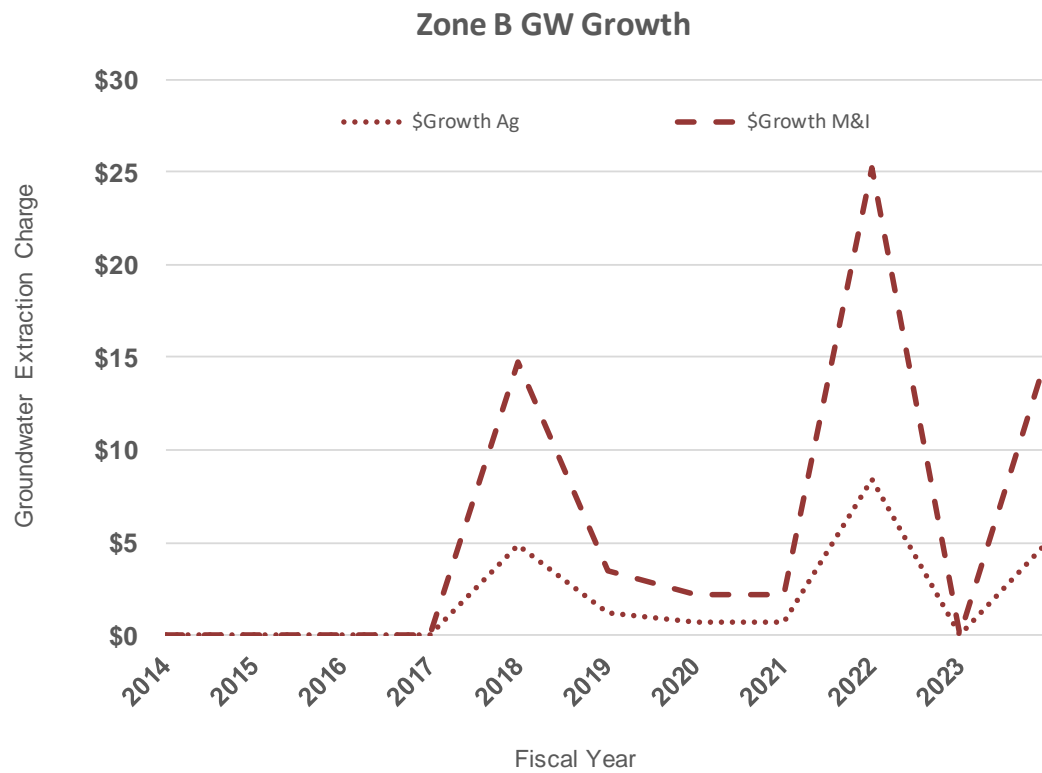
As the District is committed to consistently improving the water supply available to its users as well as assuring that that supply is available when and where the users need it, the financial resource demands on the District will grow substantially in FY 2022-23 and beyond. Total expenditures will increase by 12% in the coming year, driven primarily by increases in operating expenses, allocated overhead and transfer out of construction in progress. These expense increases will support, among other things, improved dam safety at Santa Felicia, the completion of the Iron and Manganese Treatment Facility, commencement of the Extraction Barrier Brackish Water Treatment Plant and the Freeman Diversion Expansion—all while navigating the ever-changing legislative and regulatory currents that govern our operations. While total CIP expenditure will increase as large projects advance toward construction, due to carryovers from FY 2021-22, new CIP appropriations for the year will increase only slightly in the upcoming year at \$14.5 million.

The adopted groundwater extraction rates reflect the minimum 3:1 rate ratio for non-agricultural (M&I) water to Agricultural water **required** by the California Water Code. The California Water Code authorizes the District to set the M&I to Agricultural rate ratio as high as 5:1. In 2017, the California Supreme Court ruled that the District's extraction charges are not subject to Proposition 218. The District, however, must meet its burden of showing compliance with Proposition 26 to the extent that the groundwater extraction charges provide different rates for agricultural water and for non-agricultural water. Since FY 2013-14, the District has conducted two cost-of-service rate analyses annually to provide quantitative factual support for the different rates. The updated analyses for FY 2022-23 are considered by the Board prior to its initial action on the proposed Water Conservation Extraction Charges

The charts below illustrate the history of the District's groundwater extraction rates over the past ten years and the year-on-year dollar growth in the rates. Further detail on rates for FY 2022-23 can be found on page 11.







Revenue:

The table on the following page outlines the projected revenue for FY 2022-23 along with a breakdown by fund and revenue type. The same figures are provided for FY 2021-22 for purposes of comparison. Note that this table only includes revenue from the ordinary course of business—property taxes, pumping and delivery charges.

	10 / 50 General/Water Conservation Fund	110 State Water Fund	120 Water Purchase Fund	420 Freeman Fund	450 OH Pipeline Fund	460 PV Pipeline Fund	470 PT Pipeline Fund	Total
In USD '000's								
Proposed Budget 2022-23								
Property Tax	2,994	2,100	-	-	-	-	-	\$ 5,094
Water Deliveries	2,595	-	-	1,605	5,599	362	2,345	\$ 12,506
Groundwater	13,133	-	-	3,828	-	-	-	\$ 16,961
Other	9,160	15	1,296	1,036	3,792	8	388	\$ 15,696
Revenue	\$ 27,882	\$ 2,115	\$ 1,296	\$ 6,469	\$ 9,391	\$ 370	\$ 2,733	\$ 50,257
Budget 2021-22								
Property Tax	2,838	2,041	-	-	-	-	-	\$ 4,879
Water Deliveries	2,436	-	-	1,507	3,550	362	2,228	\$ 10,083
Groundwater	12,951	-	-	3,784	-	-	-	\$ 16,735
Other	4,344	12	1,095	763	4,560	8	604	\$ 11,386
Revenue	\$ 22,569	\$ 2,053	\$ 1,095	\$ 6,053	\$ 8,109	\$ 370	\$ 2,833	\$ 43,083
Variance								
Property Tax	156	59	-	-	-	-	-	\$ 215
Water Deliveries	159	-	-	98	2,049	-	117	\$ 2,422
Groundwater	182	-	-	44	-	-	-	\$ 226
Other	4,816	3	201	273	(767)	(0)	(216)	\$ 4,310
Revenue	\$ 5,313	\$ 62	\$ 201	\$ 416	\$ 1,282	\$ (0)	\$ (99)	\$ 7,174

- The budget for the State Water Import Fund includes a separate voter-approved property tax assessment of \$2.1 million to cover fixed and prior year variable costs associated with the District's State Water agreement. The property tax reflects the funding required to purchase 100% of Table A State Water allocation.
- OH Pipeline revenue up \$2.4 million on rate increases required by the pipeline contract to ensure reserve requirements are met and to support the Iron and Manganese Treatment Facility project.
- Groundwater revenue up \$226 thousand on higher Zone A and Zone B extraction rates (vs FY 2021-22 Budget) and lower volumes.
- Other Revenue includes investment income, rent and grants. Total Grants expected for FY 2022-23 is \$7.0 million, \$5.0 million higher than prior year.

Water Purchase Fund—in FY 2019-20, the District created a new fund, dedicated to financing supplemental water purchases in order to boost the recharge of aquifers in the district. The fund has no operating expenses other than for the purchase of water. Revenues for the fund will come from a surcharge levied on each acre-foot of water pumped from the aquifers. The surcharge for FY 2022-23 will be \$5.50 for Agricultural users and \$16.50 for M&I users. At budgeted extraction volumes, the District expects to raise approximately \$1.1 million in the coming year from the surcharge.

This fund is considered a sub-fund of the General/Water Conservation Fund for financial reporting purposes, but is presented separately for budgeting purposes.

Groundwater Pumping Volume

Forecasting groundwater demands for the coming year is an inexact science. Variables such as weather, user conservation efforts and alternative sourcing are difficult to predict. This year, the continued economic impact of the health crisis, particularly on the agriculture industry, adds another level of uncertainty to the forecast. For the purposes of this budget, we looked at the past five years of pumping history and took into account most recent developments such as the unusually dry winter of FY 2021-22. The FY 2022-23 Budget volume forecast is slightly lower than what was forecast for FY 2021-22 budget. Given the lack of rainfall in FY 2021-22, we are planning pumping volumes for the second half of the fiscal year to be above the prior year actuals. We are still taking a conservative approach to our forecast for groundwater extraction in FY 2022-23 and planning total extraction volumes lower than the average extractions over the past five years. The history and forecast of groundwater extraction volumes is broken down by District zone in the table below.

Groundwater Pumping Volume History

<i>in acre-feet</i>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	
	Actual	Actual	Actual	Actual	Actual	Projection	5 yr
July - Dec	<u>17-2</u>	<u>18-2</u>	<u>19-2</u>	<u>20-2</u>	<u>21-2</u>	<u>22/2</u>	average
Zone A AG (Upper River)	48,824	37,752	35,909	43,600	38,754	40,148	40,968
Zone B AG	42,220	33,691	33,173	31,743	29,504	33,385	34,066
Zone A M&I (Upper River)	6,563	7,402	7,185	6,929	6,556	6,788	6,927
Zone B M&I	7,284	7,308	7,328	8,552	7,076	7,359	7,510
Total	104,891	86,153	83,595	90,823	81,890	87,681	89,470
% of FY Total	61.3%	62.7%	58.9%	54.3%	56%	59%	58.6%
Jan - June	Actual	Actual	Actual	Actual	Projection	Projection	5 yr
	<u>18-1</u>	<u>19-1</u>	<u>20-1</u>	<u>21-1</u>	<u>22-1</u>	<u>23/1</u>	average
Zone A AG (Upper River)	31,336	20,238	25,187	36,091	29,213	27,845	28,413
Zone B AG	23,507	18,624	20,481	27,003	22,004	21,877	22,324
Zone A M&I (Upper River)	5,427	5,791	5,635	5,728	5,645	5,532	5,645
Zone B M&I	5,970	6,505	7,001	7,516	6,748	6,613	6,748
Total	66,241	51,159	58,304	76,338	63,611	61,868	63,131
% of FY Total	38.7%	37.3%	41.1%	45.7%	43.7%	41.4%	41.4%
Full Year Jul-Jun	Actual	Actual	Actual	Actual	Projection	Budget	5 yr
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	average
Zone A AG (Upper River)	80,160	57,991	61,096	79,691	67,967	67,993	69,381
Zone B AG	65,728	52,315	53,654	58,746	51,508	55,262	56,390
Zone A M&I (Upper River)	11,990	13,193	12,820	12,657	12,201	12,321	12,572
Zone B M&I	13,254	13,813	14,329	16,068	13,825	13,973	14,258
Total	171,132	137,312	141,899	167,161	145,500	149,549	152,601

Operating Expense

The following table outlines projected Operating Expense for the next fiscal year.

	10 / 50 General/Water Conservation Fund	110 State Water Fund	120 Water Purchase Fund	420 Freeman Fund	450 OH Pipeline Fund	460 PV Pipeline Fund	470 PT Pipeline Fund	Total
in USD '000's								
Proposed Budget 2022-23								
Personnel	5,806	-	-	1,064	946	82	381	\$ 8,278
Operating Expenses	7,165	-	1,495	2,569	2,685	80	1,124	\$ 15,119
Depreciation	970	-	-	412	510	74	687	\$ 2,653
Overhead	4,170	-	-	1,192	778	53	555	
Other	10,491	-	113	1,228	4,193	58	1,072	\$ 17,155
Expenditures	\$ 28,602	\$ -	\$ 1,608	\$ 6,464	\$ 9,111	\$ 347	\$ 3,819	\$ 49,952
Budget 2021-22								
Personnel	5,640	-	-	1,150	751	67	334	\$ 7,941
Operating Expenses	6,122	197	1,810	1,969	2,382	80	1,134	\$ 13,694
Depreciation	989	-	-	427	492	80	507	\$ 2,495
Overhead	2,956	-	-	883	536	49	486	
Other	6,420	-	112	1,377	6,321	52	1,308	\$ 15,591
Expenditures	\$ 22,126	\$ 197	\$ 1,922	\$ 5,805	\$ 10,482	\$ 328	\$ 3,769	\$ 44,629
Variance								
Personnel	166	-	-	(86)	196	15	47	\$ 337
Operating Expenses	1,044	(197)	(315)	600	303	(1)	(10)	\$ 1,425
Depreciation	(19)	-	-	(14)	17	(6)	180	\$ 158
Overhead	1,214	-	-	309	242	5	68	\$ 1,839
Other	4,071	-	1	(149)	(2,129)	6	(236)	\$ 1,564
Expenditures	\$ 6,476	\$ (197)	\$ (314)	\$ 659	\$ (1,370)	\$ 19	\$ 49	\$ 5,323

- Direct Personnel does not include headcount in executive/administrative positions, which are captured in the Overhead expense category above.
- Personnel costs increased due to additional headcount as well as contractually mandated cost-of-living increases as well as increased health insurance and pension costs.
- Operating Expenses increase is due to higher contractual services, higher maintenance costs and higher anticipated fuel, utilities, and water treatment chemicals costs.
- General and Overhead cost increased due to increased headcount and legal costs.
- Other costs increase primarily due to higher CIP.

The budget aims to finish the fiscal year with a total cash reserve of \$6.6 to \$7.6 million, consistent with the Reserve Policy. The Reserve Policy allows the District the flexibility to manage cash flows, in light of the fact that a majority of the groundwater extraction revenues are received between February 1 and August 1, while the property tax receipts are received in December and May. Ensuring sufficient reserves is fiscally responsible and essential to responding to the demands placed on the District and the uncertainties that come with operations and aging infrastructure and dynamic environmental and legal mandates.

Capital Improvement Project Plan

A Five-Year (FY 2021-22 through FY 2025-26) Capital Improvement Plan is included in this document, along with project detail pages. The plan provides insight as to the projects necessary to be completed or being considered by the District in the very near future.

Appropriations and the necessary funding approved in prior years by the Board for CIP continues to be appropriated and carried forward from year to year until the CIP is completed or closed out. The Board can only appropriate new funding one year at a time to avoid committing future Boards to financial responsibilities over which they had no authority. By approving funding for a CIP in FY 2022-23, the Board is indicating that this is a project which they would like to see implemented and/or completed. Future funding needs would be requested on an annual basis and would indicate the on-going support of a project.

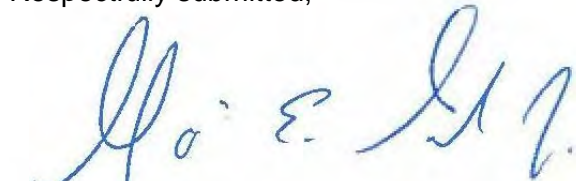
The Five-Year Capital Improvement Project Plan is shown on page 46 of this document. It is projected that \$7.7 million in CIP funding/appropriations will be carried over from FY 2021-22. Of this carry over amount, 100% is already funded, with funds included in the appropriate CIP Fund and designated for the individual projects. New or additional funding for CIP totaling \$14.5 million for FY 2022-23 is recommended with identified resources coming from transfers from the operating funds, grants or financing proceeds.

The largest projects in terms of expenditures in FY 2022-23 are the Santa Felicia Dam safety improvements (three projects totaling \$4.8 million), Iron and Manganese Treatment Facility (\$2.9 million), Extraction Barrier Brackish Water Treatment Plant (\$2.1 million) and the Freeman Diversion Expansion (\$957 thousand).

Conclusion

This letter provides a high-level view of the adopted operating budget for FY 2022-23 and is intentionally brief. Full detail on the rates, revenue and expenditure of each fund is found in the body of this document. All the District funds' budgets for FY 2022-23 are balanced, as proposed to the Board.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "M. E. Guardado, Jr.", written over a light blue horizontal line.

Mauricio E. Guardado, Jr. - General Manager

A handwritten signature in blue ink, appearing to read "Brian H. Zahn", written over a light blue horizontal line.

Brian H. Zahn - Chief Financial Officer

United Water Conservation District
Annual Budget
FY 2022-23

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FY 2022-23 PROPOSED BUDGET

INTRODUCTION

Board of Directors & Management Staff

Description/Mission of Departments

Organization Chart

Budget Summaries

BOARD OF DIRECTORS FY 2022-23



Bruce E. Dandy
President
Division 5



Sheldon G. Berger
Vice President
Division 7



Lynn E. Maulhardt
Secretary / Treasurer
Division 4



Mohammed A. Hasan
Division 3



Michael W. Mobley
Division 2



Edwin T. McFadden, III
Division 1



Daniel C. Naumann
Division 6



United Water

CONSERVATION DISTRICT

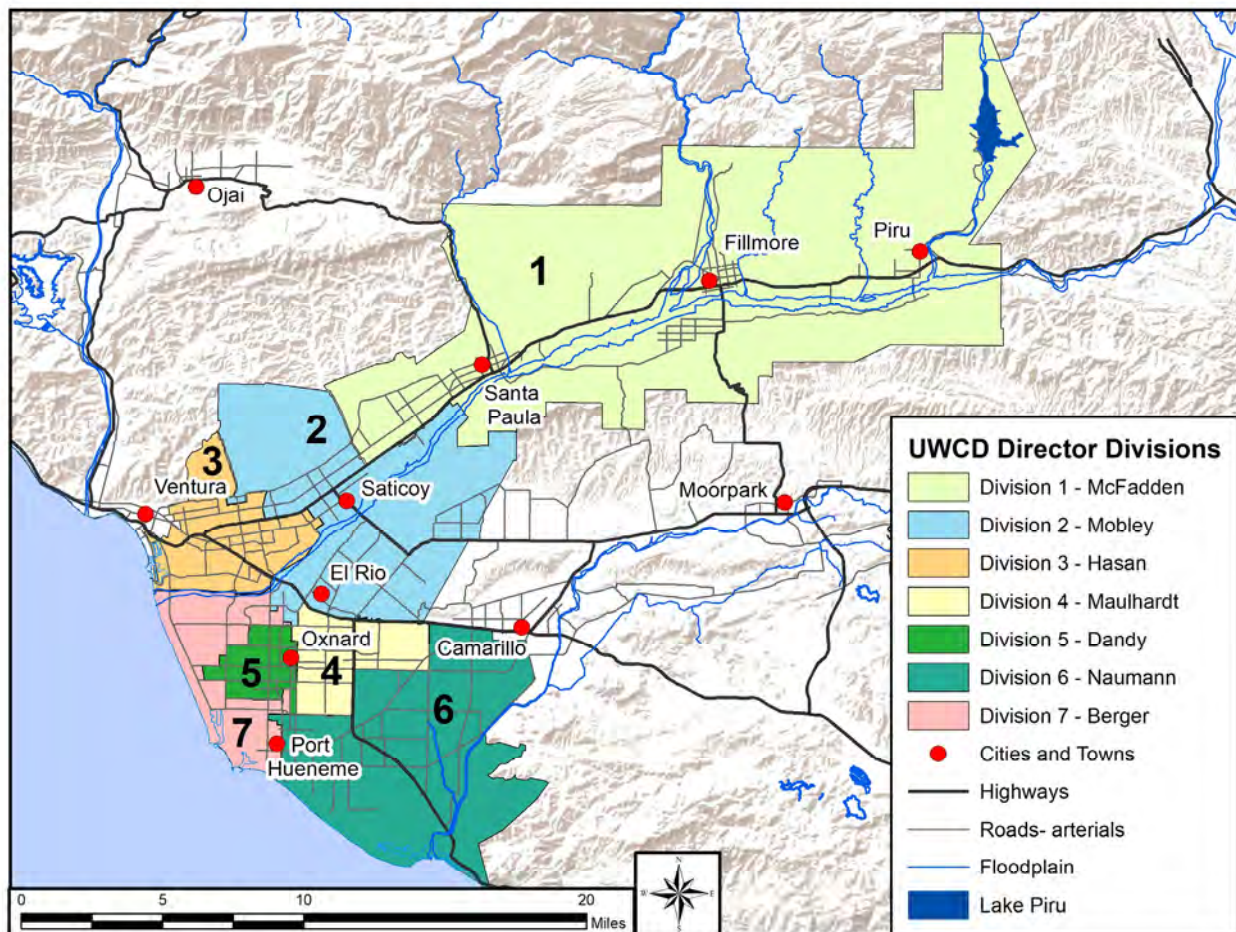
UNITED WATER CONSERVATION DISTRICT

United Water Conservation District covers about 214,000 acres in central Ventura County, California. Considered one of the prime agricultural areas of the world, the year-round growing seasons support high-value crops such as lemons, oranges, avocados, strawberries, berries, row crops and flowers. The District administers a basin management program for all of the hydrologically connected groundwater basins within its boundaries utilizing the surface flow of the Santa Clara River, its tributaries, and other activities for replenishment of groundwater.

United's facilities include the Santa Felicia Dam; Lake Piru Recreation Area; Saticoy (including Noble, Ferro and Rose), El Rio and Piru Spreading Grounds; the Freeman Diversion; the Saticoy Well Field; Pleasant Valley, Oxnard-Hueneme and Pumping Trough water delivery systems including wells, reservoirs and booster pumping stations.

United is one of the State's few legislatively established Water Conservation Districts. In performing its District-wide Water Conservation efforts, United recharges the aquifers and fights seawater intrusion into the aquifers.

DISTRICT DIVISION BOUNDARIES



UNITED WATER'S BOARD OF DIRECTORS

United Water's Board has seven directors serving four year staggered terms, elected by divisions within the District.



BRUCE E. DANDY
PRESIDENT

Mr. Dandy, who currently serves as Board President, represents Division 5 in northwest Oxnard. In October 2013, he retired from the City of Oxnard where he had worked since 1986 as accounting manager and previously as personnel and employee relations manager. He has also served as executive director for the California Junior Chamber of Commerce, executive director of the Public Employees Association of Tulare County and general manager of the Long Beach City Employees Association. Mr. Dandy has long been active in community organizations, including Boy Scouts of America, Muscular Dystrophy Association, Jaycees International and others. He graduated from California State University Long Beach with a bachelor's degree in Political Science and from California State University Northridge with a B.A. degree in Accounting. He has served on United's Board since 2003, and was most recently re-elected in November 2020. His term expires December 1, 2024.



SHELDON G. BERGER
VICE PRESIDENT

Mr. Berger, who currently serves as Board Vice President, represents Division 7, which includes portions of the cities of Oxnard and Port Hueneme as well as Naval Base Ventura County - Construction Battalion Center and several unincorporated beach communities. He also served on the Board of Oxnard Harbor Association of Realtors, United Way of Ventura County, and served as ACWA Region 5 Committee Liaison. He lives in Oxnard and has been a licensed realtor since 1989, and currently serves as a trustee on the Ventura County Association of Realtors BOR-PAC Committee. Mr. Berger has been a member of United's Board since 1983, and was most recently re-elected to the Board in November 2020. His current term expires December 1, 2024.



LYNN E. MAULHARDT
SECRETARY / TREASURER

Mr. Maulhardt, who currently serves as Board Secretary / Treasurer, represents Division 4, which includes the northeast area of the City of Oxnard. His family has been farming in the area since 1869 and he is currently a managing partner of a Ventura County farm. Mr. Maulhardt is active in community water activities and has served as chairman of Fox Canyon Groundwater Management Agency from 1987 through 2017. He received a B.S. in Physics from Loyola University in Los Angeles, and a M.A. in Management and Human Relations from Webster University in St. Louis, Missouri. Mr. Maulhardt is a Vietnam War Veteran, having served in the U.S. Air Force as a fighter pilot, and is a retired commercial airline pilot. Mr. Maulhardt has been a member of the Board since 1985, and was most recently re-elected in November 2020. His current term expires December 1, 2024.

UNITED WATER'S BOARD OF DIRECTORS



MOHAMMED A. HASAN

Mr. Hasan represents Division 3, which includes a portion of the City of San Buenaventura. A 47-year resident of Ventura, Mr. Hasan is the owner and principal engineer of Hasan Consultants, a civil and environmental engineering firm. A water industry veteran, Mr. Hasan has served as a manager, engineer, operator, teacher and researcher

and has been recognized for his innovative designs of local water projects. He has also authored a book on water issues. Mr. Hasan also serves as vice president of El Concilio, a non-profit organization that provides direct assistance and educational programs to the underserved farm workers' community. Mr. Hasan also currently serves on the Board of MERITO Foundation, a Ventura based environmental organization, Tri County Easter Seals, Focus on the Masters, Ventura Youth Employment and the Hispanic Chamber of Commerce. Previously, he has served as the centennial president of the Ventura East Rotary and president of Ventura Trade Club. An active member in Ventura Boys & Girls Club, Waterproofing Kids and the Ventura Chamber of Commerce, Mr. Hasan earned two master's degrees from the University of Iowa and is a fellow of two professional societies in addition to Rotary International. Mr. Hasan was elected to the Board in November 2020. His current term



DANIEL C. NAUMANN,

Mr. Naumann represents Division 6, which includes the Pleasant Valley area of the District to the south and east of Oxnard. He holds a B.S. degree in Agricultural Business from California Polytechnic State University in San Luis Obispo. He is a member of the Board of the USDA Farm Service Agency. His family

established farming operations on the Oxnard Plain in the 1890s and he is currently farming various vegetable row crops. Mr. Naumann's uncle, Robert Naumann, served on United's Board in the 1950s. Continuing the family tradition, Mr. Naumann has been a member of the Board since 1991, and was most recently re-elected in November 2020. His current term expires December 1, 2024.



**MICHAEL W. MOBLEY
PRESIDENT**

Mr. Mobley represents Division 2, which encompasses the area immediately west of Santa Paula to Highway 101 at Central Ave, and includes Saticoy, El Rio and the eastern portion of the City of Ventura. He is a lifelong resident of Ventura and he owns and operates Progressive Land Management, Inc., which pro-

vides complete ranch management and consulting services throughout Ventura County and southern Santa Barbara County. Mr. Mobley has served on the boards of numerous trade and community organizations including the California Farm Bureau Federation, Ventura County Farm Bureau (President 1996-97), Ventura County Resource Conservation District (Vice-President, 2004-2014), Boys & Girls Club of Santa Clara Valley (President 2006-2008), and Fillmore-Piru Citrus Association. Mr. Mobley has served on United's Board since 2013, and was most recently re-elected in November 2020. His current term expires December 1, 2022.



EDWIN T. MCFADDEN, III

Mr. McFadden represents Division 1, which encompasses the eastern part of the District, from the Ventura-Los Angeles County line on the east to the western city limit of Santa Paula. He resides with his wife in the Fillmore area where he farms 460 acres of citrus and avocados. He was raised on a farm in Orange County where he learned

early about the municipal side of water by watching his father build and manage Los Alisos Water District. Mr. McFadden serves on the California Avocado Commission, the Farm Bureau of Ventura County, the Fillmore and Piru Basins Groundwater Sustainability Agency and is a member of the Fillmore Rotary Club. Mr. McFadden has been a member of the Board since 2014. His current term expires December 1, 2022.

UNITED WATER'S EXECUTIVE MANAGEMENT TEAM



MAURICIO E. GUARDADO, JR., GENERAL MANAGER—Mr. Guardado joined the District as its General Manager in August 2015. During his tenure with United, he has been recognized for his leadership role in water management throughout the county, including earning the Association of Water Agencies of Ventura County's Leadership Award in October 2020 as well as the Association of California Water Agencies' Rising Star award in 2019, for his legislative advocacy efforts. Among his numerous innovative initiatives were the inaugural Water Sustainability Summit, held in February 2020, which engaged nearly 150 elected officials, regulators, water agencies, engineers, farmers and other stakeholders in a robust discussion of projects that will make regional water sustainability possible. Prior to joining United, Mr. Guardado spent nine years as the Retail Manager/CEO for the Santa Clarita Water Division of Castaic Lake Water Agency, which serves as the water provider for 120,000 residents in Santa Clarita. Prior to that, he served as the Director of Engineering for Cucamonga Valley Water District. He holds a B.S. degree in Civil Engineering from Cal State, Northridge and a master's degree from USC's Executive Master of Leadership Program, and he is registered civil engineer in the state of California.



ANTHONY A. EMMERT, ASSISTANT GENERAL MANAGER—Anthony Emmert joined the District staff team in April 2014 as Deputy General Manager. Previously, he served eight years as manager of the City of Oxnard's Water Resources Division, which provided water, wastewater, and recycled water services to the City's over 200,000 residents and significant industrial and commercial customers. Mr. Emmert has 29 years' experience in management of water, wastewater, recycled water, storm water, and public works systems, including the design, permitting, funding and construction of significant capital projects. He holds a B.S. degree in Environmental Policy Analysis and Planning, Water Quality, from the University of California, Davis.

UNITED WATER CONSERVATION DISTRICT

MISSION

United Water Conservation District manages, protects, conserves and enhances the water resources of the District and produces a reliable and sustainable water supply for the reasonable, beneficial use of all users.

MISSION-RELATED GOALS

A.
WATER SUPPLY

B.
WATER SYSTEM
RELIABILITY

C.
REGULATORY &
ENVIRONMEN-
TAL COMPLI-
ANCE

MISSION-SUPPORTIVE GOALS

D.
FISCAL
RESPONSIBIITY

E.
REGIONAL PART-
NERSHIPS &
LEADERSHIP

F.
COMMUNICA-
TIONS AND
COMMUNITY
OUTREACH

G.
ORGANIZATIOAL
EFFECTIVENESS

OPERATIONS AND PROJECT PLANNING PRIORITIZATION

The District's Mission Statement and corresponding goals provide the overall policy direction for District staff to manage and prioritize its operations and projects.

The primary objectives related to the District's goals are as follows:

- A. **Water Supply**—Ensure long-term water supply for all users.
- B. **System Reliability**—Ensure that the District's existing and planned water supply, conveyance, and recharge systems meet regional needs, including emergency response.
- C. **Regulatory and Environmental Compliance**—Ensure long-term sustainability of all water sources within the District while complying with all regulations.
- D. **Fiscal Responsibility**—Protect current and future value of District resources in a transparent, timely and accurate fashion while adhering to all applicable legal, ethical and government accounting standards.
- E. **Regional Partnerships and Leadership**—Work collaboratively with local jurisdictions, agencies, and stakeholders to provide cost-effective water supply solutions.
- F. **Communications and Community Outreach**—Promote awareness and understanding of the District's mission, programs and priority projects to raise the District profile and credibility with customers and constituents.
- G. **Organizational Effectiveness**—Increase UWCD's organizational capacity to meet current and future challenges.

The mission of the District continues to focus on water resource sustainability, reliability and quality while dealing with regional issues such as groundwater overdraft, seawater intrusion and abatement, and water resource management to balance the needs of people and the environment, as it is required by law, for the public health and safety of the people of the State of California.

For additional information please see the District's Strategic Plan in the final tab of this document.



Sunrise at the El Rio booster plant

DEPARTMENT RESPONSIBILITIES

ADMINISTRATIVE SERVICES is responsible for human resources, information technology, risk management and general administration of the District. Administrative Services oversees the management of the administrative office and staff, Board of Directors meetings, information technology, human resources, and risk management.

FINANCE is responsible for all financial matters and activities for the District including accounting, budgeting, accounts receivable and payable, investments, payroll, financial analysis, and financial reporting.

ENVIRONMENTAL PLANNING AND CONSERVATION is responsible for ensuring that United is in compliance with various environmental laws including Endangered Species Act, Clean Water Act, California Environmental Quality Act, and California's Department of Fish and Wildlife Code to allow for continued groundwater conservation efforts. The department manages fish passage facilities at the Freeman Diversion and conducts monitoring and studies of biological and physical conditions in support of United's permits.

ENGINEERING AND GROUNDWATER RESOURCES is responsible for developing water conservation infrastructure and providing hydrogeological expertise to assist the District in managing groundwater resources. Engineering staff focuses on the planning, design and construction of capital improvements, technical monitoring of existing infrastructures, right-of-way administration, and general technical assistance to operations and recreation activities. Groundwater staff performs water level measurements and water quality

sampling and analysis on hundreds of wells each year, maintains and updates the regional groundwater flow model, performs field investigations to improve the District's understanding of the controls on groundwater flow, evaluates the impacts of groundwater utilization and conservation options on resource availability, and serves as an in-house technical resource on groundwater supply, water quality, and water resource management. The department also has lead responsibility for the District's responsibilities related to the Santa Paula Technical Advisory Committee and implementation of the Sustainable Groundwater Management Act of 2014.

OPERATIONS AND MAINTENANCE is responsible for operating and maintaining the District's water resource facilities including Lake Piru's potable water system, Santa Felicia Dam and Hydro Plant, the Piru Diversion and Spreading Grounds, the Freeman Diversion, the Saticoy and El Rio Spreading Grounds, the Oxnard-Hueneme Drinking Water System, the PTP Agricultural Irrigation System, the Pleasant Valley Pipeline and the Saticoy Groundwater Storage Management Project

RECREATION is responsible for the operation of the District's Lake Piru Recreation Area, a Federally mandated operation, including public safety, camping, boating and day use recreational activities designed to meet the needs of all residents of Ventura County.



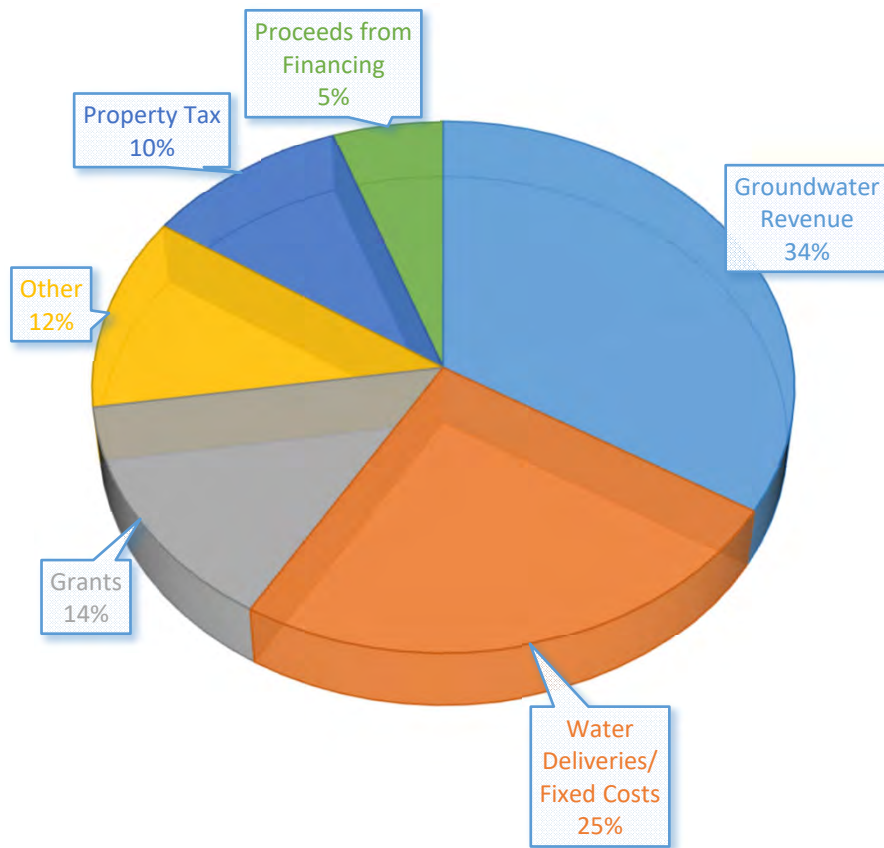
Grand canal at the Freeman Diversion

UNITED WATER CONSERVATION DISTRICT

REVENUE BY TYPE FY22-23

TOTAL \$50.3 MILLION

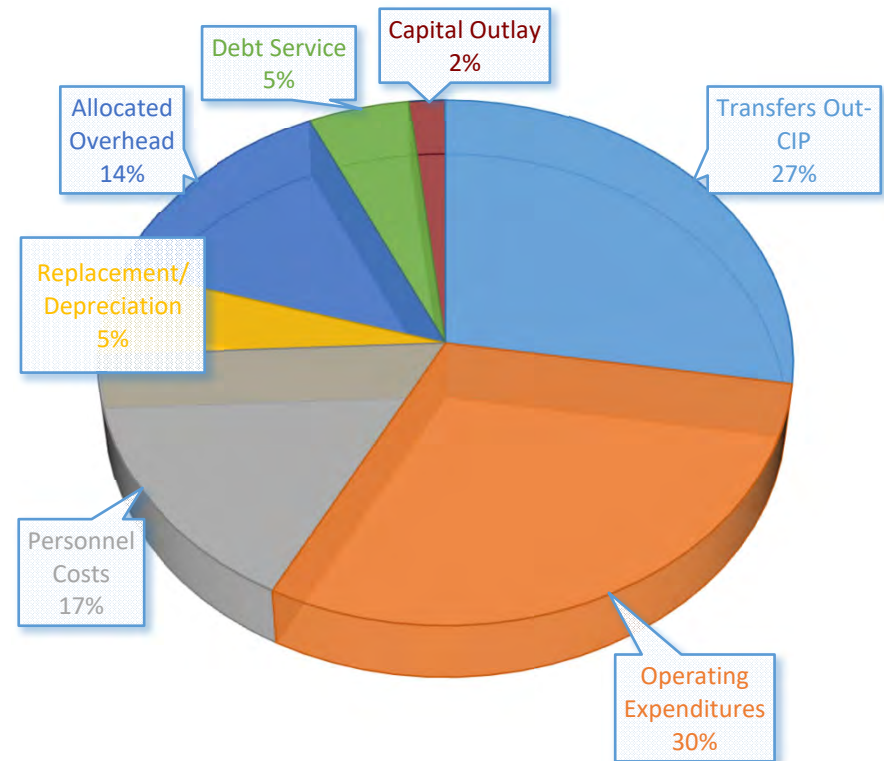
(EXCLUDES INTER-FUND ACTIVITY)



EXPENDITURES BY TYPE FY22-23

TOTAL \$50.0 MILLION

(EXCLUDES INTER-FUND ACTIVITY)



United Water Conservation District
Proposed Operating Budget Summary
FY 2022-23

	General Water Conservation Fund	Water Purchase Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
(\$ thousands)								
CASH RESERVATIONS/WORKING CAPITAL								
Beginning Balance July 1, 2022	13,846	2,727	4,414	3,229	(616)	823	2,331	26,753
REVENUES								
Property Tax	2,994	-	2,100	-	-	-	-	5,094
Water Deliveries/Fixed Costs	2,595	-	-	1,605	5,599	362	2,345	12,506
Groundwater Revenue	13,133	-	-	3,828	-	-	-	16,961
Unrecovered Variable	-	-	-	-	-	-	-	-
Fox Canyon GMA	-	-	-	-	470	-	216	686
Recreation	915	-	-	-	-	-	-	915
Grant Revenue	-	-	-	-	7,030	-	-	7,030
Rents & Leases	221	-	-	20	30	5	14	290
Investment/ Interest Earnings	109	-	15	22	19	3	9	177
Repayment of Interfund Loan	2,219	-	-	-	-	-	-	2,219
Proceeds from Financing	5,403	-	-	965	(3,756)	-	142	2,753
Water Purchase Surcharge	-	1,296	-	-	-	-	-	1,296
Other	293	-	-	29	-	-	8	329
Total Revenues	27,882	1,296	2,115	6,469	9,391	370	2,733	50,257
EXPENDITURES								
Personnel Costs	5,806	-	-	1,064	946	82	381	8,278
Operating Expenditures	7,165	-	1,495	2,569	2,685	80	1,124	15,119
Replacement/Depreciation	970	-	-	412	510	74	687	2,653
Allocated Overhead	4,170	-	-	1,192	778	53	555	6,748
Debt Service	1,392	-	113	220	621	3	190	2,539
Capital Outlay	226	-	-	43	261	5	364	899
Transfers Out-CIP	8,873	-	-	965	3,311	50	518	13,717
Total Expenditures	28,602	-	1,608	6,464	9,111	347	3,819	49,952
Net Surplus/(Shortfall)	(720)	1,296	507	5	280	23	(1,086)	304
Reservations/Designations	(11,146)	-	-	-	-	-	-	(11,146)
Add back Depreciation	970	-	-	412	510	74	687	2,653
Cash Reserves/Working Capital June 30, 2023	2,950	4,023	4,920	3,645	173	920	1,933	18,564

United Water Conservation District
Water Delivery Rate Summary

Charges (per Acre Foot):			Water Conservation Extraction Charge - Zone A			Freeman Extraction Charge - Zone B		
			Adopted			Adopted		
(\$)			FY 2022-23	FY 2021-22	\$ Change	FY 2022-23	FY 2021-22	\$ Change
Agriculture Rate			66.48	63.01	3.47	41.17	39.02	2.15
Municipal & Industrial Rate			199.43	189.03	10.40	123.51	117.07	6.44
Water Purchase Surcharge - Agriculture			5.50	4.50	1.00			
Water Purchase Surcharge - Municipal & Industrial			16.50	13.50	3.00			
Pipeline Charges (per Acre Foot):			O/H Pipeline ^{1, 2}			PV Pipeline ²		
(\$)			FY 2022-23	FY 2021-22	\$ Change	FY 2022-23	FY 2021-22	\$ Change
Variable Rate O&M Charge/ Variable Charge			363.17	200.56	162.61			
Marginal Rate O&M Charge			161.45	151.12	10.33			
Unrecovered Variable Charge ³			363.17	200.56	162.61			
O & M Charge						55.00	55.00	0.00
Fixed Costs/ Fixed Charge - Per Unit of Capacity			32,555.00	26,621.00	5,934.00	26,000.00	26,000.00	0.00
Fixed Cost - Upper System - Monthly ⁴								
Fixed Well Replacement Charge ⁵			13.14	13.14	0.00			
PTP Sub-allocation Surcharge ⁶								
Saticoy Well Field Delivery Charge						30.00	30.00	0.00
PV minimum monthly service charge ⁷						17.00	17.00	0.00
GMA Pump Charge ⁸			16.50	13.50	3.00			
Recreation potable water (\$850.41)								
Recreation irrigation water (\$680.33)								

¹ - The O/H Pipeline contract calls for fixed costs to be billed per unit of peak capacity. Variable and marginal costs are billed per acre foot of water delivered. Therefore, the total cost per acre foot depends on the volume of deliveries and will vary by contractor.

² - Pipeline users pay Zone A and Zone B extraction charges and water purchase surcharge listed above as well as the pipeline-specific charges.

³ - Applies to the difference of the allocation less actual water deliveries.

⁴ - Rate applies only to PTP turnouts above elevation 58.5 instead of the PTP Fixed Cost - Monthly Rate.

⁵ - Per acre foot for each agency's 75% sub-allocation. Refer to O/H Pipeline Fund.

⁶ - The PTP Surcharge = equivalent to FCGMA groundwater extraction surcharge rates, on a pro rata basis, in an amount to reimburse the District for 100% of potential FCGMA surcharge.

⁷ - The three PVP customers have a minimum \$17/month service charge.

⁸ - This rate is set by the Fox Canyon GMA and subject to change. Also applies to all Saticoy Well Field deliveries.

United Water Conservation District
Summary of Debt Service - FY 2022-23

Debt - Paying Fund	7/1/2022 Balance	FY 2022-23 New Issuance	FY 2022-23 Payments		Estimated 6/30/2023 Balance	Interest Rate	Maturity Date
			Principal	Interest			
State Water Project Fund	1,362		80	49	1,282	4%	Dec. 2035
2020 Certificates of Participation	26,665		860	1,108	25,805	4% - 5%	Oct. 2050
General/Water Conservation Fund	18,698		603	776	18,095		
Freeman Fund	3,993		129	166	3,864		
Oxnard/Hueneme Pipeline Fund	3,149		102	131	3,047		
Pleasant Valley Pipeline Fund	41		1	2	40		
Pumping Trough Pipeline Fund	784		25	33	759		
Interfund Loan - PTP Fund	651		217	2	434	Variable ²	Jun. 2025
Interfund Loan - New Headquarters	1,249	-	416	3	833	Variable ²	Aug. 2023 ¹
Freeman Fund			156	1			
Oxnard/Hueneme Pipeline Fund			150	1			
Pumping Trough Pipeline Fund			110	1			
Interfund Loan - Freeman Fund	1,129	-	188	3	941	Variable ²	Jun. 2026 ¹
Summary by Fund							
General/Water Conservation Fund			603	776			
State Water Project Fund			80	49			
Freeman Fund			473	170			
Oxnard/Hueneme Pipeline Fund			252	132			
Pleasant Valley Pipeline Fund			1	2			
Pumping Trough Pipeline Fund			352	36			
			<u>1,761</u>	<u>1,165</u>			

¹ Long-term loan to be paid in 5 equal payments July 31 of each year.

² Interfund loans at LAIF interest rate or rate of long-term debt issued during life of loan

United Water Conservation District			
Total Personnel Costs			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	FY 2022-23
Regular Salaries	6,366	6,394	8,163
Part-Time Salaries	269	335	449
Overtime Salaries	151	129	224
Employee Benefits	3,440	3,014	4,159
Total Personnel Costs	10,226	9,872	12,995
Full-Time Equivalent District Positions	66.67	68.00	73.00

Assumptions:

FY 2022-23

2.0% cost of living adjustment

2022 health insurance rates project 6% increase over prior year

Retirement rate 20.2% - PERS Classic plus \$974,788 payment of unfunded liability

Retirement rate 7.5% - PERS PEPPRA plus \$7,796 payment of unfunded liability

Notes:

Above personnel costs include staff time for capital improvement projects, which are classified as part of CIP Transfers Out starting on page 47

United Water Conservation District
Position Titles with Annual Salary Ranges FY 22-23

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
3.50	Accountant I	17.50	67,589	70,965	74,505	78,233	82,148
0.00	Accountant II****	19.00	72,794	76,427	80,249	84,258	88,478
1.00	Accountant III	20.50	78,420	82,335	86,461	90,775	95,323
0.00	Accounting Technician	13.50	55,468	58,235	61,142	64,190	67,401
0.00	Administrative Assistant I	12.50	52,796	55,445	58,211	61,118	64,166
3.00	Administrative Assistant II	13.50	55,468	58,235	61,142	64,190	67,401
0.00	Administrative Assistant III****	14.50	58,282	61,189	64,260	67,472	70,848
1.00	Assistant General Manager - GSA/GMA	T2	193,600	203,283	213,457	224,124	235,331
1.00	Associate Control System Programmer	17.00	65,948	69,254	72,723	76,357	80,178
1.00	Associate Engineer	23.50	90,963	95,511	100,293	105,310	110,585
2.00	Associate Environmental Scientist	19.00	72,794	76,427	80,249	84,258	88,478
1.00	Associate Hydrogeologist	20.50	78,420	82,335	86,461	90,775	95,323
1.00	Chief Engineer*, Chief Financial Officer*, Chief HR Officer*	T3.5	150,991	158,552	166,487	174,810	183,555
1.00	Chief Financial Officer*	T3	161,552	169,641	178,127	187,036	196,390
1.00	Chief Human Resources Officer*	T2.5	177,576	186,462	195,792	205,580	215,860
1.00	Chief Operations Officer*						
1.00	Chief Park Ranger*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
1.00	Chief Water Treatment Operator	28.00	113,563	119,236	125,191	131,450	138,015
1.00	Controller*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
1.00	Controls Systems Technician	24.00	93,237	97,902	102,802	107,936	113,328
1.00	Controls Systems Supervisor****	27.00	108,100	113,516	119,189	125,144	131,403
1.00	Dam Operator	22.50	86,579	90,916	95,464	100,246	105,263
1.00	Engineer****	27.00	108,100	113,516	119,189	125,144	131,403
0.48	Engineer - Part Time (Hourly)		75.74	79.53	83.51	87.68	92.07
1.00	Engineering Manager	T4.5	132,271	138,894	145,845	153,136	160,791
		T4	140,429	147,463	154,847	162,584	170,719
0.00	Engineer / Modeler****	27.00	108,100	113,516	119,189	125,144	131,403
1.00	Environmental Scientist	27.00	108,100	113,516	119,189	125,144	131,403
1.00	Environmental Scientist - Regulatory Affairs	23.00	88,735	93,166	97,832	102,732	107,866
1.50	Environmental Services Field Assistants*** (Hourly)		15.30	16.07	16.87	17.71	18.60
2.00	Environmental Services Field Technician	10.50	47,826	50,217	52,726	55,351	58,118
1.00	Environmental Services Lead Field Technician	16.50	64,330	67,542	70,918	74,458	78,186
1.00	Environmental Services Manager	T4.5	132,271	138,894	145,845	153,136	160,791
		T4	140,429	147,463	154,847	162,584	170,719
1.00	Executive Assistant/Clerk of the Board*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
0.00	Facilities Maintenance Worker I	10.50	47,826	50,217	52,726	55,351	58,118
2.00	Facilities Maintenance Worker II	12.50	52,796	55,445	58,211	61,118	64,166
1.00	General Manager**	T1	281,145	295,942	311,518	327,093	343,448
1.00	GIS Analyst	17.50	67,589	70,965	74,505	78,233	82,148
0.00	HR Generalist (To be posted)	15.00	59,735	62,713	65,854	69,136	72,583
1.00	HR Specialist	21.00	80,389	84,398	88,618	93,049	97,691
2.00	Hydrogeologist	23.50	90,963	95,511	100,293	105,310	110,585
0.00	Intern (Hourly)		15.30	16.07	16.87	17.71	18.60
1.00	Lead Recharge O&M Worker	22.50	86,579	90,916	95,464	100,246	105,263
1.00	O & M Program Supervisor*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
0.00	Park Ranger I	12.50	52,796	55,445	58,211	61,118	64,166
2.00	Park Ranger II	15.00	59,735	62,713	65,854	69,136	72,583
0.00	Park Ranger III****	17.00	65,948	69,254	72,723	76,357	80,178
1.00	Park Ranger IV	19.00	72,794	76,427	80,249	84,258	88,478
0.00	Park Ranger Cadet (New - to be posted)	7.00	40,230	42,246	44,356	46,583	48,904
0.00	Principal Environmental Scientist (New - to be posted)	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Principal Hydrogeologist/Modeler	31.00	131,685	138,278	145,184	152,464	160,077
1.00	Principal Hydrologist	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Receptionist	7.00	40,230	42,246	44,356	46,583	48,904

United Water Conservation District
Position Titles with Annual Salary Ranges FY 22-23

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
5.00	Recharge O&M Worker I	17.00	65,948	69,254	72,723	76,357	80,178
2.00	Recharge O&M Worker II	19.50	74,622	78,350	82,265	86,368	90,681
1.00	Reservations Coordinator	7.00	40,230	42,246	44,356	46,583	48,904
1.00	Risk and Safety Manager****	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
0.00	Safety and Security Program Coordinator	27.00	108,100	113,516	119,189	125,144	131,403
4.76	Seasonal Park Ranger Assistant*** (hourly)		15.30	16.07	16.87	17.71	18.60
1.00	Senior Accountant	22.50	86,579	90,916	95,464	100,246	105,263
1.00	Senior Engineer	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Senior Hydrogeologist	30.00	125,332	131,591	138,179	145,095	152,339
0.00	Senior Hydrogeologist/Modeler	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Senior Hydrologist	27.00	108,100	113,516	119,189	125,144	131,403
0.00	Senior Technology Systems Specialist	24.50	95,558	100,340	105,357	110,632	116,165
1.00	Senior Water Treatment Operator	24.00	93,237	97,902	102,802	107,936	113,328
0.00	Supervising Instrumentation & Electrical Technician	26.00	102,896	108,030	113,422	119,095	125,050
1.00	Technology Systems Manager	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
1.00	Technology Systems Specialist	21.00	80,389	84,398	88,618	93,049	97,691
1.00	Water Resources Manager	T4.5	132,271	138,894	145,845	153,136	160,791
		T4	140,429	147,463	154,847	162,584	170,719
1.00	Water Resources Technician (To be posted)	16.50	64,330	67,542	70,918	74,458	78,186
0.00	Water Treatment Operator I	17.00	65,948	69,254	72,723	76,357	80,178
0.00	Water Treatment Operator II	19.00	72,794	76,427	80,249	84,258	88,478
3.00	Water Treatment Operator III	20.00	76,498	80,319	84,328	88,548	92,979
0.00	Water Treatment Operator IV	22.00	84,469	88,689	93,119	97,785	102,685
Board Member Per Diem Rate			248.00				

Employees are paid at an hourly rate calculated by dividing their annual salary by 2,080, rounded to the nearest \$0.01. Salaries shown in this table are rounded to the nearest dollar.

*Position for up to annual 5% merit pay, which may be applicable to PERS.

**Position for up to annual 7% merit pay, which may be applicable to PERS.

***Temporary, part-time or seasonal positions, as needed

**** To be filled via Internal Promotional opportunity

Updated as of April 12, 2022

United Water Conservation District
Capital Outlay Included in FY 22-23 Budget

(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Equipment	771	133	-	33	245	4	355
Structures & Improvements	-	-	-	-	-	-	-
Vehicles	128	93	-	10	15	1	9
Total Capital Outlay	899	226	-	43	261	5	364

Contractual Services Included in FY 22-23 Budget

(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Financial	244	50	194	-	-	-	-
Recreation	63	41	-	-	22	-	-
IT	232	33	139	21	25	3	11
Legal	4,557	1,658	1,430	1,453	5	5	5
Other	1,463	785	610	3	34	30	2
Outreach & Public Relations	-	-	-	-	-	-	-
Regulatory-FERC	1,062	1,062	-	-	-	-	-
Regulatory-HCP	-	-	-	-	-	-	-
Regulatory-Other	1,049	651	-	399	-	-	-
Total Contractual Services	8,669	4,279	2,372	1,876	85	39	18

DEFINITIONS

Appropriations

A legislative authorization that permits government agencies to incur obligations and to make payments out of the treasury for specified purposes.

Annual Budget

Revenue and expenditure spending plan presented for one fiscal year period.

Capital Improvement Projects (CIP)

Construction or improvements to facilities and property, which are generally one time in nature and usually require design and engineering services. The projects may require purchase of land or right-of-way (ROW) and usually cost in excess of \$10,000. Financing is sometimes used to fund the projects and have long-term return on the investment. The projects may take several years to complete and/or fund.

Capital Outlay

Purchase of a tangible asset with a cost of \$5,000 or more and useful life of two years or more.

Carry Over (Encumbrance)

Authorization by legislative body to carry forward spending authority (appropriation) from one year to another.

Cash Reserves/Working Capital

Available resources, within a fund, accumulated over time, which are not restricted to a specific purpose and therefore may be used to fund operating expenses of the fund.

Debt Service

Principal and interest payments to repay a loan.

Electricity Sales Revenue

Revenue received from Southern California Edison for purchase of electricity produced by the District's hydroelectric plant at Santa Felicia Dam.

Fiscal Year

July 1 through June 30

Groundwater Revenue

Revenue (District-wide Water Conservation and Freeman groundwater extraction charge per acre-foot) received for water pumped directly from the ground by a well operator/owner.

Required Reserves

A portion of working capital required by board policy and/or binding agreement to be set aside or restricted for specific purposes. Reserves are not available for operating expenditures.

Transfers In – Out

An exchange of cash from one operating fund to another.

Water Deliveries Revenue

Revenues received from customers for water delivered through one of the three District Pipelines – that is based on an "In Lieu of Replenishment Charge", which represents District-wide and Freeman groundwater extraction charges levied per acre-foot on pipeline deliveries versus well operator/owner direct pumping near the coastline.

- Oxnard Hueneme Pipeline
- Pleasant Valley Pipeline
- Pumping Trough Pipeline



FY 2022-23 ADOPTED BUDGET

GENERAL/WATER CONSERVATION



Groundwater recharge at UWCD's Saticoy spreading grounds

GENERAL/WATER CONSERVATION FUND

United Water Conservation District (UWCD) is a legislatively established Water Conservation Districts in the State of California. The District's principal act is the Water Conservation District Law of 1931 (Water Code Section 74000 et seq.). An essential responsibility of the District is to protect and augment groundwater supplies necessary for the public health, welfare and safety of the people of the State of California. The responsibility directly arises from Article X, Section 2 of the California Constitution, which among other things provides that the general welfare requires the water resources of the State to be put to beneficial use to the fullest capable extent possible, that waste or unreasonable use of water be prevented, and that conservation of waters is to be exercised recognizing reasonable and beneficial use in the interest of the people of the State for the public welfare. UWCD is not a Municipal Water District, Wholesaler/Retail Water purveyor, or a general government service provider.

The fundamental mission of the District has not changed since the District was reformed under the Water Conservation Article Law of 1931, although the funding model for its water conservation efforts was legislatively amended in 1979 in recognition of its critical responsibilities. Because of its status as a water conservation district and funding authorities, financial reporting is unique as the District attempts to comply and distinguish its water conservation authority mandate, as provided for in the California Water Code, and the District's governmental status that requires it to comply with Generally Accepted Accounting Principles. In an effort to provide clarity and transparency for its unique status and for budgeting purposes, the General/Water Conservation Fund is broken down into the following activities. The descriptions below of each activity are meant to summarize, for clarification as to their separate financial reporting, and therefore are not all inclusive.

WATER CONSERVATION ACTIVITIES (ZONE A)

Represents the revenues and expenditures directly related to the District's statutory responsibilities and authorities, including those activities/mandates required to perform its water conservation efforts. For example:

- Collection of groundwater extraction charges, district-wide (Zone A), as authorized by California Water Code Section 75500 et seq. This Collection of groundwater extraction charges is based on groundwater extraction via agricultural or municipal industrial use throughout the District (groundwater) or delivery of Santa Clara River surface water/UWCD extracted groundwater via three pipelines that are utilized by the District to minimize groundwater pumping near the coastline in an effort to abate seawater intrusion into groundwater aquifers (water delivery). Zone A is established each year by the Board of Directors in recognition that all of the groundwater basins within the District are hydrogeologically connected and have impact on one another.
- Consistent with Water Code Sections 75521-75522, groundwater charges levied by the District are in furtherance of its efforts to protect and augment water supplies, and are for the benefit of all who rely directly or indirectly upon groundwater suppliers of the District or its zone(s) and water imported into the District or its zone(s).
- Under the General Operating Activities below, the District first utilizes its Ad Valorem Property Tax receipts per the Board's discretion, to fund expenditures that are deemed indirect support

for District-wide water conservation efforts. Any property tax revenues remaining upon funding these indirect support costs are used to offset water conservation activity (Zone A) costs.

- Supplemental Water Revenue – UWCD groundwater storage credits (authorized by the Fox Canyon Groundwater Management Agency (FCGMA) as a result of the District's purchase of imported State Water used to replenish the groundwater in the forebay) provided to other groundwater extraction facilities, in return for compensation, to promote sound groundwater management strategies.
- Maintenance of the District's various spreading grounds (Piru, Saticoy, Ferro, Noble, Rose and El Rio) which provide District-wide benefits.
- Expenses related to the Santa Felicia Dam, including mandated environmental costs, dam safety and the hydroelectric plant (costs not covered by ad valorem property taxes).
- Development and management of upper Santa Clara River activities affecting issues in the Piru, Fillmore, and Santa Paula Basins.
- Expenses related to the Saticoy Well Field, established and used as a groundwater management facility.
- All environmental compliance costs as outlined in the Board's Environmental Cost Allocation Policy.
- Engineering services, debt service, overall groundwater management efforts, and capital assets and replacement costs that support the District-wide water conservation efforts.

GENERAL OPERATING ACTIVITIES

- Used to account for all Financial Resources and expenditures of the District that indirectly support District-wide water conservation efforts in Zone A – This does not include indirect administrative costs that provide support to all District activities (funds) that are accounted for and allocated proportionally in the Overhead Fund.
- Used to account for all other financial activities of the District that are not required by law, administrative action or Generally Accepted Accounting Principles (GAAP) to be accounted for in another fund, including hydro-electric plant generation revenues.
- Ad Valorem Property Taxes are initially appropriated by the Board of Directors, per their legal authority and at their discretion, as deemed necessary for indirect costs that directly support or are required for the District-wide water conservation activities. If the District's ad valorem property tax revenues are insufficient to cover these indirect water conservation costs, groundwater extraction charges may be used, if approved by the Board of Directors, for:
 - Legal (not associated with water conservation, Board matters or an Enterprise Fund activity)
 - Legislative costs
 - Public information, legal notices, etc.
 - Training, conference, education and meeting costs
 - Office expenses
 - Memberships to ACWA, AWA, Watershed Coalition of Ventura County (IRWMP)
 - Property tax collection fees (County of Ventura)
 - LAFCO costs allocated to District
 - Recreation Activities (including potable water services) at Lake Piru

- Hydro-electric plant at Santa Felicia Dam
- District-wide Federal Emergency Management Administration (FEMA) effort related to natural disasters unless the costs are directly related to the other operating funds.

RECREATION ACTIVITIES

As part of the approval process to construct the Santa Felicia Dam in 1955 and to comply with the requirements of Federal Energy Regulatory Commission license for the SFD hydro-electric plant, the District must provide recreational access/use of the Lake Piru area. The District directly manages all camping and day use recreational services at the Lake Piru Recreational Area. They also contract with independent concessionaires to provide additional recreational services (i.e. boat rental, food services, etc.) and park maintenance at Lake Piru Recreation Area. The District may receive a percentage of the concessionaire's revenue for the contracting rights. The District directly provides limited Peace Officers services, via Park Ranger staff, for boating safety and enforcement of District established park rules, and constructs, maintains and operates the lake's potable water system using a portion of the District's ad valorem property taxes, camping and day use fees, and revenues from the concessionaires. These provided services are performed to limit the District's liability exposure while attempting to reduce the District's cost related to providing the required recreational access/use of its Lake Piru Reservoir. All costs and revenues directly related to the Recreation Activities are included in the General/Water Conservation Fund, but also reported separately as a subsidiary fund for accountability purposes.

WATER PURCHASE FUND

The District utilizes this fund to account for the financial resources and expenditures related to the purchase of water beyond the District's State Water Project Table A allocation. The District assesses a water purchase surcharge on all groundwater pumping and pipeline deliveries. These funds are committed for the purchase of water and cannot be used for any other purpose. All costs and revenues directly related to the Water Purchase Fund are included in the General/Water Conservation Fund, but also reported separately as a subsidiary fund for accountability purposes.

United Water Conservation District			
General/Water Conservation Fund			
(\$ thousands)	Actual FY 2020-21	Projected FY 2021-22	Adopted Budget FY 2022-23
Revenues and Other Sources of Funds:			
Taxes	3,075	2,838	2,994
Water Delivery/Fixed Cost	2,754	2,433	2,595
Groundwater	12,136	12,951	13,133
Supplemental Water		-	-
Fox Canyon GMA		-	-
Recreation	509	777	915
Grants	136	-	-
Rents and Leases	274	242	221
Investment/ Interest Earnings	44	59	109
Transfer In	1,064	-	-
Repayment of Interfund Loan		-	2,219
Proceeds from Financing		47	5,403
Proceeds from Disposal of Asset	4	(1)	-
Other Revenue	363	220	293
Total Revenues and Other Sources of Funds	20,358	19,565	27,882
Expenditures:			
Regular Salaries	2,922	3,132	3,388
Part-Time Salaries	140	184	255
Overtime Salaries	66	69	93
Employee Benefits	1,681	1,695	2,069
Personnel Cost	4,809	5,080	5,806
Contractual Services	2,987	3,545	4,374
Public Information	13	0	13
Office Expenses	135	126	202
Travel, Meetings, Training	18	47	250
Fuel-Gasoline-Diesel	61	111	100
Insurance	213	477	218
Fox Canyon GMA	1	(0)	-
Utilities	113	79	207
Telephone	9	11	24
Safety, Supplies, Clothing	45	50	87
Water Treatment Chemicals	7	5	6
Maintenance	396	755	931
Small Tools & Equipment	48	449	138
Permits & Licenses	68	94	249
Water Quality Services	24	25	41
Miscellaneous	213	816	326
Supplemental Water	-	-	-
Operating Expenses	4,351	6,588	7,165
Replacement/Depreciation	-	989	970
Allocated Overhead	2,546	2,411	4,170
Debt Repayment - Principal	-	670	608
Debt Repayment - Interest	302	808	781
Finance Costs	656	-	3
Debt Services	958	1,477	1,392
Capital Outlay	639	479	226
Transfers Out for Capital Improvements	3,382	4,406	8,873
Transfers Out for Water Purchase Fund		-	-
Transfers Out for Interfund Loan		-	-
Other	3,382	4,406	8,873
Total Expenditures	16,685	21,431	28,602
Net : Surplus / (Shortfall)	3,673	(1,866)	(720)

United Water Conservation District			
General/Water Conservation Fund			

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	11,049	14,723	13,846
Net Surplus / (Shortfall)	3,673	(1,866)	(720)
Add Back Replacement/Depreciation	-	989	
Ending Balance June 30	14,723	13,846	13,126
Net Designated to Date:			
Improvements	(3,934)	(4,684)	(5,059)
Replacement	(625)	(625)	(625)
Legal Reserve	0	(4,962)	(4,962)
Environmental Projects	0	(500)	(500)
Net Designated to Date	(6,456)	(10,771)	(11,146)
Net Available	8,267	3,075	1,980

Reserve Requirement	\$4 - \$5 million
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	FY 21-22			FY 22-23		
	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Upper Basins - Agriculture	63.01	67,967	4,283	66.48	67,993	4,520
Upper Basins - Municipal & Industrial	189.03	12,201	2,306	199.43	12,321	2,457
Lower Basins - Agriculture	63.01	51,508	3,246	66.48	55,262	3,674
Lower Basins - Municipal & Industrial	189.03	13,825	2,613	199.43	13,973	2,787
Total Groundwater Revenue		145,500	12,448		149,549	13,438
	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Water Deliveries:						
OH Pipeline - Municipal & Industrial	189.03	14,045	2,655	199.43	10,470	2,088
OH Pipeline - Agriculture	63.01	1,222	77	66.48	1,280	85
PV Pipeline - Agriculture	63.01	662	42	66.48	900	60
PT Pipeline - Agriculture	63.01	6,115	385	66.48	5,400	359
Total Pipeline Deliveries Revenue		22,044	3,159		18,050	2,592
	Delivery Charge (\$)	Acre Feet	Forecasted Revenue	Delivery Charge (\$)	Acre Feet	Forecasted Revenue
Saticoy Well Field Delivery Charge	30.00	-	-	30.00	-	-
			Forecasted Revenue (\$ thousands)			Forecasted Revenue (\$ thousands)
Recreation Water Deliveries		US Forest Service Water Deliveries	3		US Forest Service Water Deliveries	3
Total Water Deliveries Revenue			3,162			2,595

United Water Conservation District			
Water Purchase Fund - 120			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 22-23
Revenues:			
Water Purchase Surcharge	605	1,127	1,296
Investment/Interest Earnings	6		-
Transfers in From General/WC Fund	-		-
Other Revenue	14		-
Total Revenues	626	1,127	1,296
Expenditures:			
Water Purchases	825	-	-
Operating Expenses	825	-	-
Total Expenditures	825	-	-
Net : Surplus / (Shortfall)	(199)	1,127	1,296

United Water Conservation District

Water Purchase Fund - 120

	Actual	Projected	Adopted
(\$ thousands)	FY 20-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	1,799	1,600	2,727
Net Surplus / (Shortfall)	(199)	1,127	1,296
Ending Balance June 30	1,600	2,727	4,023

This fund is entirely designated for the purchase of water

Water Rate Summary:

	FY 21-22			FY 22-23		
	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone A - Agriculture	4.50	67,967	306	5.50	67,993	374
Zone A - Municipal & Industrial	13.50	12,201	165	16.50	12,321	203
Zone B - Agriculture	4.50	51,508	232	5.50	55,262	304
Zone B - Municipal & Industrial	13.50	13,825	187	16.50	13,973	231
Total Groundwater Revenue		<u>145,500</u>	<u>889</u>		<u>149,549</u>	<u>1,112</u>
	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue
Water Deliveries:						
OH Pipeline - Municipal & Industrial	13.50	14,045	190	16.50	10,470	173
OH Pipeline - Agriculture	4.50	1,222	5	5.50	1,280	7
PV Pipeline - Agriculture	4.50	662	3	5.50	900	5
PT Pipeline - Agriculture	4.50	6,115	28	5.50	5,400	30
Total Pipeline Water Deliveries Revenue		<u>22,044</u>	<u>226</u>		<u>18,050</u>	<u>214</u>



FY 2022-23 ADOPTED BUDGET

OVERHEAD FUND

Overhead Fund

Allocation Methodology



UWCD's headquarters in Oxnard, CA

OVERHEAD FUND

The District Overhead Fund is used to account for administrative costs such as salaries of office personnel, accounting, financial reporting and miscellaneous expenses of the District's main office in Santa Paula in support of the five operating funds' activities (i.e. General/Water Conservation, Freeman, Oxnard-Hueneme Pipeline, Pleasant Valley, and Pumping Trough Pipeline). Specific operating funds of the District incur a prorated share of the administrative costs calculated by a Board of Directors and customer approved cost allocation method. This cost allocation method is based on an equally weighted average of the last completed year's billings, labor hours, accounts payable transactions, and revenues.

United Water Conservation District			
Overhead Fund - 510			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
General & Administrative Revenue	4,137	4,909	6,748
Other Revenue	-		-
Total Revenues	4,137	4,909	6,748
Expenditures:			
Regular Salaries	2,023	2,019	2,480
Part-Time Salaries	119	134	176
Overtime Salaries	22	11	28
Employee Benefits	757	528	816
Personnel Cost	2,922	2,693	3,500
Contractual Services	799	1,174	2,372
Public Information	4	0	90
Office Expenses	182	304	318
Travel, Meetings, Training	15	20	80
Fuel-Gasoline-Diesel	8	7	11
Insurance	2	(4)	3
Utilities	55	68	94
Telephone	57	57	49
Safety, Supplies, Clothing	6	42	51
Water Treatment Chemicals	-	-	-
Maintenance	78	123	152
Small Tools & Equipment	0	3	1
Permits & Licenses	0	3	1
Miscellaneous	36	250	26
Operating Expenses	1,243	2,046	3,248
Capital Outlay	-	-	-
Total Expenditures	4,164	4,739	6,748
Net : Surplus / (Shortfall)	(27)	170	-

United Water Conservation District

Overhead Fund - 510

Budgeted FY 2022-23 Allocation:

	Rate	Allocation (\$ thousands)
General /Water Conservation Fund	61.80%	4,170
Freeman Fund	17.66%	1,192
OH Pipeline Fund	11.53%	778
PV Pipeline Fund	0.79%	53
PT Pipeline Fund	8.22%	555
Total Budgeted Allocation	100.00%	6,748

Budgeted FY 2020-21 Allocation:

	Rate	Overhead Expense Allocation (\$ thousands)
General /Water Conservation Fund	60.21%	2,975
Freeman Fund	17.98%	888
OH Pipeline Fund	10.91%	539
PV Pipeline Fund	0.99%	49
PT Pipeline Fund	9.91%	490
Total Budgeted Allocation	100.00%	4,941

**United Water Conservation District
Overhead Allocation**

Fund	FY 2018-19 Overhead Allocation Rate	FY 2019-20 Overhead Allocation Rate	FY 2020-21 Overhead Allocation Rate	FY 2021-22 Overhead Allocation Rate	FY 2022-23 Overhead Allocation Rate	Change from FY 2021-22 to FY 2022-23
General/Water Conservation Fund	57.16%	60.37%	61.53%	60.21%	61.80%	1.59%
Freeman Fund	15.17%	15.75%	15.60%	17.98%	17.66%	-0.32%
OH Pipeline Fund	14.04%	13.48%	12.41%	10.91%	11.53%	0.62%
PV Pipeline Fund	3.03%	1.04%	1.13%	0.99%	0.79%	-0.20%
PT Pipeline Fund	10.60%	9.36%	9.33%	9.91%	8.22%	-1.69%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	

FY 2022-23 ADOPTED BUDGET

SPECIAL REVENUE FUND

State Water Project Importation Fund



State Water Project Article 21 Water Release
from Pyramid Lake to Lake Piru



UWCD can receive State Water Project water via
Pyramid Lake or Castaic Lake

SPECIAL REVENUE FUND

Special Revenue Fund is used to account for the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

THE STATE WATER IMPORT FUND

The District utilizes this fund to account for the financial resources and expenditures that are necessary to pay for the District's annual water allocation from the State Water Project. The primary resource for this fund is a voter approved property tax assessment that is determined annually, based on the amount of State Water the District intends to purchase, and the estimated associated fixed/variable costs. These costs are determined each year for the District's share of the County's contractual agreement with the State's Department of Water Resources.

The District's annual importation of its Table A State Water allocation is used for the sole purpose of increasing the recharge of groundwater basins in the District, beyond what water is naturally available within the Santa Clara River watershed. This added recharge, paid through the voter approved property tax special assessment, benefits all groundwater basins District-wide. City residents in Oxnard and Ventura are not subject to this property tax assessment since they have their own State Water Table A allocations; yet these residents receive the benefit of the District-wide recharge from such water. Any cost incurred in an effort by the District to enhance imported water deliveries, beyond the District's Table A, allocation is paid out of the Water Purchase Fund or the General/Water Conservation Fund.

United Water Conservation District			
State Water Import Fund - 110			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Taxes	1,191	2,230	2,100
Investment/Interest Earnings	-		15
Proceeds from Financing	-		-
Other Revenue	-		-
Total Revenues	1,191	2,230	2,115
Expenditures:			
Contractual Services			-
Miscellaneous			4
State Water Import Costs	746	1,419	1,491
Operating Expenses	746	1,419	1,495
Debt Repayment - Principal	67	-	70
Debt Repayment - Interest	37	-	43
Debt Services	105	-	113
Total Expenditures	851	1,419	1,608
Net : Surplus / (Shortfall)	341	811	507

United Water Conservation District

State Water Import Fund - 110

	Actual	Projected	Adopted
	FY 2020-21	FY 2021-22	Budget
<u>(\$ thousands)</u>			FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	3,262	3,602	4,414
Net Surplus / (Shortfall)	341	811	507
Ending Balance June 30	<u>3,602</u>	<u>4,414</u>	<u>4,920</u>

	Reserve	Reserve
	Maximum	Balance
	<u>(\$ thousands)</u>	<u>(\$ thousands)</u>
Full Water Allocation Purchase Reserve	4,500 *	4,500
General Reserve	1,000	420
Total	<u>5,500</u>	<u>4,920</u>

* Based on most recent price per AF of Article 21 or Table A water, whichever is higher

Purchase activity since 2008 in acre feet:

	Approved	United	PHWA	Allowable
	Obligation	Purchased	Purchased	Balance
2008	5,000	1,980	733	2,287
2009	5,000	3,150	1,850	-
2010	5,000	3,150	1,850	-
2011	5,000	2,520	932	1,548
2012	5,000	3,150	1,850	-
2013	5,000	2,242	830	1,928
2014	5,000	-	-	5,000
2015	5,000	630	233	4,137
2016	5,000	1,890	699	2,411
2017	5,000	12,677	1,573	(9,250)
2018	5,000	1,103	647	3,250
2019	5,000	13,516	1,295	(9,811)
2020	5,000	788	463	3,750
2021	5,000	158	93	4,750
2022	5,000	-	-	5,000
Total	<u>75,000</u>	<u>46,953</u>	<u>13,047</u>	<u>15,000</u>



FY 2022-23 ADOPTED BUDGET

ENTERPRISE FUNDS

Freeman Diversion Fund

Oxnard/Hueneme Pipeline Fund

Pleasant Valley Pipeline Fund

Pumping Trough Pipeline Fund



Water flowing over the Freeman Diversion



A Pumping Trough Pipeline well

ENTERPRISE FUNDS

Enterprise Funds are used in governmental accounting when the function of providing the service or product is conducted like private business in that a fee is charged for the service or product and the fee is sufficient to support the costs of providing the service or product. The District uses four (4) Enterprise Funds to account for activities which support the District's primary mission of managing and enhancing the groundwater aquifers and reducing seawater intrusion.

THE FREEMAN DIVERSION FUND (ZONE B)

The Freeman Diversion Dam is used to divert and efficiently manage run-off water from the Santa Clara River. The diversion of river (surface) water increases water availability that directly enhances the District's ability to recharge groundwater and reduce seawater intrusion in groundwater aquifers. The fund is used by the District to account for the financial resources and expenditures that result from the operation and maintenance of the Freeman Diversion facilities. Revenue for the fund comes from a separate groundwater extraction fee.

PIPELINE FUNDS

The three (3) pipelines operated by the District are not established zones but are all located within both Zone A (Water Conservation Fund – district-wide) and Zone B (Freeman Diversion Fund). The pipelines are part of the strategic water conservation facilities the District utilizes to fight seawater intrusion and protect the groundwater aquifers within the District's boundaries. The pipelines provide the District the ability to minimize/eliminate significant groundwater extractions by both municipal and agricultural water users from their groundwater extraction facilities near or along the coastline that would expedite seawater intrusion into groundwater aquifers. The “in-lieu of groundwater extraction” water deliveries of Santa Clara River surface water and/or Oxnard forebay groundwater via these pipelines come from an area within the District (forebay) in which the shallow aquifer is easily recharged when surface water is available. The customers on these pipelines pay not only the Zone A and Zone B groundwater extraction charges but also 100% of the operating and maintenance delivery charge, including operations and maintenance costs if the Saticoy Well Field is used, for each acre-foot of water delivered by the District.

THE OXNARD HUENEME PIPELINE FUND

The fund is used to account for the resources and costs of operating and maintaining of the Oxnard Hueneme pipeline. The District delivers potable water via groundwater treatment to the Oxnard Hueneme area. The pipeline delivers water for municipal, industrial and agricultural uses. Resources for the costs of managing and maintaining the Oxnard Hueneme pipeline are derived from the customers who directly benefit from the delivery of the water.

THE PLEASANT VALLEY PIPELINE FUND

The fund is used to account for the resources and costs of operating and maintaining of the Pleasant Valley pipeline. The District diverts surface water at the Freeman Diversion and transports it via the pipeline to the Pleasant Valley County Water District (PVCWD) for agricultural use. Revenues are primarily generated from fees paid by the PVCWD and its customers. Expenditures for the fund

include operations, maintenance, improvements and a portion (50%) of the District's moss screen facility.

THE PUMPING TROUGH PIPELINE FUND

The fund is used to account for the resources and costs of operating and maintaining the Pumping Trough pipeline (PTP). The PTP provides a combination of Santa Clara River surface water, Forebay groundwater (Saticoy Wellfield), and Fox Canyon aquifer water in an over pumped area of the Oxnard Plain. Revenues are generated from fees and cover the costs of operations and maintenance of the pipeline and a portion (50%) of the District's moss screen facility.

United Water Conservation District
Freeman Diversion Fund (Zone B) - 420

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	1,702	1,733	1,605
Groundwater	3,603	3,784	3,828
Proceeds from Financing			965
Grants	68	45	-
Investment/Interest Earnings	1	4	22
Rents and Leases	20	22	20
Transfer in	24	-	-
Proceeds from Interfund Loan		-	-
Other Revenue	37	18	29
Total Revenues	5,456	5,606	6,469
Expenditures:			
Regular Salaries	561	481	619
Part-time Salaries	9	16	18
Overtime Salaries	27	17	38
Employee Benefits	377	318	390
Personnel Costs	973	832	1,064
Contractual Services	2,228	765	1,876
Public Information	-	-	-
Office Expenses	10	4	7
Travel, Meetings, Training	2	1	5
Fuel-Gasoline-Diesel	7	24	44
Insurance	53	101	55
Utilities	8	9	11
Telephone	1	1	2
Safety, Supplies, Clothing	6	9	20
Water Treatment Chemicals	29	30	65
Maintenance	76	120	209
Small Tools & Equipment	4	3	12
Permits & Licenses	28	57	135
Water Quality Services	1	1	3
Miscellaneous	131	200	127
Operating Expenses	2,585	1,326	2,569
Replacement/Depreciation	714	339	412
Replacement/Depreciation	714	339	412
Allocated Overhead	645	720	1,192
Allocated In-Direct Costs	645	720	1,192
Debt Repayment - Principal	0	-	21
Debt Repayment - Interest	46	28	42
Repayment of Interfund Loan		-	156
Financing Cost		3	0
Debt Service	46	31	220
Capital Outlay	-	67	43
Transfers Out for Capital Improvements	694	801	965
Other	694	801	965
Total Expenditures	5,657	4,049	6,464
Net : Surplus / (Shortfall)	(202)	1,557	5

United Water Conservation District
Freeman Diversion Fund (Zone B) - 420

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	821	1,333	3,229
Net Surplus / (Shortfall)	(202)	1,557	5
Add Back Non-cash Depreciation	714	339	412
Ending Balance June 30	1,333	3,229	3,645
Net Available	1,333	3,229	3,645
Reserve Requirement			\$1.5 million

Water Rate Summary:

	FY 21-22			FY 22-23		
	Water Conservation		Forecasted	Water Conservation		Forecasted
	Extraction	Acre	Revenue	Extraction	Acre	Revenue
	Charge (\$)	Feet	(\$ thousands)	Charge (\$)	Feet	(\$ thousands)
Groundwater Revenue:						
Zone B - Agriculture	39.02	51,508	2,010	41.17	55,262	2,275
Zone B - Municipal & Industrial	117.07	13,825	1,618	123.51	13,973	1,726
Total Groundwater Revenue		65,333	3,628		69,235	4,001
	In Lieu of	Acre	Forecasted	In Lieu of	Acre	Forecasted
	Extraction	Feet	Revenue	Extraction	Feet	Revenue
	Charge (\$)		(\$ thousands)	Charge (\$)		(\$ thousands)
Water Deliveries:						
OH Pipeline - Municipal & Industrial	117.07	14,045	1,644	123.51	10,470	1,293
OH Pipeline - Agriculture	39.02	1,222	48	41.17	1,280	53
PV Pipeline - Agriculture	39.02	662	26	41.17	900	37
PT Pipeline - Agriculture	39.02	6,115	239	41.17	5,400	222
Total Pipeline Water Deliveries Revenue		22,044	1,956		18,050	1,605

United Water Conservation District			
Oxnard Hueneme Pipeline Fund - 450			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	4,459	4,086	5,599
Unrecovered Variable		32	-
Fox Canyon GMA		470	470
Proceeds from Financing			(3,756)
Grants	76	585	7,030
Rents & Leases		30	30
Investment/Interest Earnings	0	8	19
Transfer in		-	-
Proceeds from Interfund Loan		-	-
Other Revenue	479	6	-
Total Revenues	5,014	5,217	9,391
Expenditures:			
Regular Salaries	594	542	550
Part-time Salaries	-	1	-
Overtime Salaries	18	20	32
Employee Benefits	395	329	364
Personnel Costs	1,007	892	946
Contractual Services	33	24	85
Office Expenses	8	11	21
Travel, Meetings, Training	3	2	7
Fuel-Gasoline-Diesel	23	24	32
Insurance	42	86	44
Fox Canyon GMA	505	(199)	430
Utilities	1,220	1,089	1,260
Telephone	2	2	5
Safety, Supplies, Clothing	13	18	17
Water Treatment Chemicals	79	89	190
Maintenance	199	260	447
Small Tools & Equipment	12	8	21
Permits & Licenses	29	32	24
Water Quality Services	70	55	70
Miscellaneous	15	291	32
Operating Expenses	2,251	1,792	2,685
Replacement/Depreciation	476	421	510
Allocated Overhead	513	437	778
Debt Repayment - Principal	-	-	205
Debt Repayment - Interest	121	272	265
Repayment of Interfund Loan	-	-	150
Financing Cost	3	4	1
Debt Service	125	277	621
Capital Outlay	-	221	261
Transfers Out for Capital Improvements	5,342	5,531	3,311
Other	5,342	5,531	3,311
Total Expenditures	8,724	9,349	9,111
Net : Surplus / (Shortfall)	(3,710)	(4,132)	280

United Water Conservation District
Oxnard Hueneme Pipeline Fund - 450

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	3,095	3,095	(616)
Net Surplus / (Shortfall)	(3,710)	(4,132)	280
Add Back Non-cash Depreciation	476	421	510
Ending Balance June 30	(138)	(616)	173
Net Available	(138)	(616)	173

Reserve Requirement	1,078	1,105	1,142
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Water Delivery Rate Summary (\$):	FY 21-22	FY 22-23
O & M Charge:		
Fixed Costs Per Unit of Peak Capacity	26,621.00	32,555.00
Fixed Well Replacement Charge	13.14	13.14
Variable Rate	200.56	363.17
Marginal Rate	151.12	161.45
Unrecovered Variable Rate	200.56	363.17
GMA Charge ¹	13.50	16.50

¹ - This rate is set by the GMA and subject to change.

**United Water Conservation District
Oxnard Hueneme Pipeline Fixed Well Replacement Schedule**

Fiscal Year	Well #	Estimated Replacement Cost	Annual Contributions	Monthly Contributions	Interest	Balance
(\$ thousands)						
Beginning Balance						915
2020-21	#6	714	140	12	1	342
2021-22			140	12	1	483
2022-23			140	12	1	624
2023-24			140	12	1	765
2024-25			140	12	2	907
2025-26	#5	810	140	12	1	238
2026-27			140	12	1	379
2027-28			140	12	1	520
2028-29			140	12	1	661
2029-30			140	12	1	802
2030-31	#8	895	140	12	1	48
2031-32			140	12	-	188
2032-33			140	12	1	329
TOTAL		2,419	1,820			

		75% of 2010	
	(\$)	Sub-allocation	Rate (\$)
Effective 2021-22	\$ 140,000	10,655.15	\$ 13.14

Oxnard Hueneme Pipeline Fixed Well Replacement Charge

Contractor	75% of 2010 Sub- Allocation	Rate	Annual Contribution	Monthly Contribution
Effective 2021-22	10,655.15	\$13.14	\$ 140,000.00	\$ 11,666.67
City of Oxnard (includes Oceanview)	6,725.50	\$13.14	88,373.07	7,364.39
Port Hueneme Water Agency	3,467.50	\$13.14	45,562.95	3,796.91
Dempsey Mutual	145.85	\$13.14	1,916.47	159.71
E & H Land Company, LLC	3.94	\$13.14	51.77	4.31
Saviors Road Mutual	20.68	\$13.14	271.74	22.65
Cypress Mutual WD	72.15	\$13.14	948.05	79.00
Rio School District	20.03	\$13.14	263.19	21.93
Vineyard Ave Estates Mutual	199.50	\$13.14	2,621.43	218.45
TOTAL	<u>10,655.15</u>		<u>\$ 140,008.67</u>	<u>\$ 11,667.35</u>

United Water Conservation District
Pleasant Valley Pipeline Fund - 460

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	308	364	362
Proceeds from Financing	-	-	-
Rents and Leases	5	5	5
Investment/Interest Earnings	0	1	3
Proceeds from Interfund Loan		-	-
Other Revenue	2	-	-
Transfer In	125	-	-
Total Revenues	441	370	370
Expenditures:			
Regular Salaries	46	38	48
Overtime Salaries	1	1	1
Employee Benefits	34	20	32
Personnel Costs	81	59	82
Contractual Services	4	0	9
Office Expenses	2	2	2
Travel, Meetings, Training	0	0	1
Fuel-Gasoline-Diesel	1	1	1
Insurance	4	8	4
Utilities	6	4	4
Telephone	0	0	0
Safety, Supplies, Clothing	1	2	4
Water Treatment Chemicals	7	-	-
Maintenance	29	25	51
Small Tools & Equipment	0	6	0
Permits & Licenses	0	0	1
Water Quality Services	0	-	-
Miscellaneous	2	15	2
Operating Expenses	55	63	80
Replacement/Depreciation	80	61	74
Replacement/Depreciation	80	61	74
Allocated Overhead	47	40	53
Debt Repayment - Principal	-	-	1
Debt Repayment - Interest	2	2	2
Financing Cost	1	-	0
Repayment of Interfund Loan		-	-
Debt Service	3	2	3
Capital Outlay	-	6	5
Capital Outlay	-	6	5
Capital Improvement Projects	-	-	50
Capital Improvement Projects	-	-	-
Transfers Out for Capital Improvements	3	62	50
Other	3	62	50
Total Expenditures	221	253	347
Net : Surplus / (Shortfall)	219	117	23

United Water Conservation District
Pleasant Valley Pipeline Fund - 460

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	345	645	823
Net Surplus / (Shortfall)	219	117	23
Add Back Non-cash Depreciation	80	61	74
Ending Balance June 30	<u>645</u>	<u>823</u>	<u>920</u>

Reserve Requirement	250	262	258
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Reserve Requirement Calculation as Defined by Contract:

	FY 20-21	FY 21-22	FY 22-23
Personnel Costs	81	59	82
Operating Expenses	55	63	80
Allocated Overhead	47	40	53
Depreciation	<u>80</u>	<u>61</u>	<u>74</u>
Operating & Maintenance Expenses	262	223	289
Three Years Running Average			<u>258</u>

Water Delivery Rate Summary:

	FY 21-22			FY 22-23		
	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)
O & M Rate	55.00	662	36,410.00	55.00	900	49,500.00
Fixed Costs (Monthly)	26,000.00		312,000.00	26,000.00		312,000.00
Fixed Costs (Monthly, C-Customers)	17.00		612.00	17.00		612.00

United Water Conservation District			
Pumping Trough Pipeline Fund - 470			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	2,684	2,308	2,345
Fox Canyon GMA	48	200	216
Grants	32	58	-
Proceeds from Financing		-	142
Rents and Leases		15	14
Investment/Interest Earnings	3	3	9
Proceeds from Interfund Loan		-	-
Transfer In	145	-	-
Other Revenue	20	7	8
Total Revenues	2,933	2,591	2,733
Expenditures:			
Regular Salaries	220	182	198
Overtime Salaries	17	11	20
Employee Benefits	197	123	163
Personnel Costs	434	316	381
Contractual Services	18	9	48
Office Expenses	7	5	7
Travel, Meetings, Training	1	1	4
Fuel-Gasoline-Diesel	17	13	16
Insurance	32	78	33
Fox Canyon GMA	51	199	199
Utilities	254	409	405
Telephone	1	1	2
Safety, Supplies, Clothing	5	7	11
Water Treatment Chemicals	39	44	45
Maintenance	142	223	295
Small Tools & Equipment	4	147	4
Permits & Licenses	21	38	24
Water Quality Services	5	5	14
Miscellaneous	7	64	17
Operating Expenses	605	1,243	1,124
Replacement/Depreciation	493	566	687
Allocated Overhead	386	397	555
Debt Repayment - Principal ¹	-	-	25
Debt Repayment - Interest	34	33	54
Repayment of Interfund Loan	-	-	110
Financing Cost	6	24	0
Debt Service	39	57	190
Capital Outlay	-	146	364
Transfers Out for Capital Improvements	438	618	518
Other	438	618	518
Total Expenditures	1,517	3,197	3,819
Net : Surplus / (Shortfall)	1,417	(606)	(1,086)

United Water Conservation District			
Pumping Trough Pipeline Fund - 470			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	462	2,371	2,331
Net Surplus / (Shortfall)	1,417	(606)	(1,086)
Add Back Non-cash Depreciation	493	566	687
Ending Balance June 30	2,371	2,331	1,933
Reserve Requirement			\$250k - \$300k

Water Delivery Rate Summary:	FY 21-22			FY 22-23		
	Delivery	Acre	Forecasted	Delivery	Acre	Forecasted
	Delivery	Acre	Revenue	Delivery	Acre	Revenue
	Rate (\$)	Feet/Turnout	(\$ thousands)	Rate (\$)	Feet/Turnout	(\$ thousands)
O&M Rate	\$ 295.00	6,115	1,804	\$ 295.00	5,400	\$ 1,593
Fixed Costs - (Monthly)	\$ 1,050.00	54	680	\$ 1,050.00	54	\$ 680
Fixed Costs - Upper System (Monthly)	\$ 745.50	8	72	\$ 745.50	8	\$ 72

FY 2022-23 ADOPTED BUDGET

CAPITAL IMPROVEMENT PROJECTS

Capital Improvement Projects Budget Summary

Five Year Plan

Capital Improvement Project Details



Construction at the Santa Felicia Dam Spillway

CAPITAL IMPROVEMENT PROJECTS

Capital Improvement Projects (CIP) are established to account for financial resources that are proportionately designated to fund(s) for the acquisition or construction of District major capital facilities and improvements. The capital improvement budget and five-year capital improvement project plan are presented in this section. Only the first year of the plan is actually funded and appropriation authority is provided by the Board of Directors as part of each annual budget adoption. However, once approved, Board authorized appropriations carry over from year to year until expended or the project is completed or eliminated (i.e. no longer necessary).

CIP costs are proportionately allocated based on their estimated benefit to District-wide water conservation activities (Zone A); Freeman Fund activities (Zone B groundwater extraction charge); or the three (3) enterprise pipeline funds (O&M delivery charge) operations.

United Water Conservation District

Capital Improvement Budget Summary
FY 2022-23

	General/Water Conservation Fund	Freeman Fund	OH Pipeline Fund	OH Well Replacement Fund	Pleasant Valley Pipeline	Pumping Trough Pipeline	TOTAL
(\$ thousands)							
CASH RESERVES/WORKING CAPITAL:							
Beginning Balance less Carryovers				624			624
REVENUES:							
Grants	-	-	6,731	-	-	-	6,731
Proceeds from Financing	4,189	957	(3,783)	-	-	134	1,498
Well Replacement Charge	-	-	-	140	-	-	140
Interest - Well Replacement Charge	-	-	-	4	-	-	4
Transfer In	4,684	7	363	806	50	384	6,294
Total Revenues	8,873	965	3,311	950	50	518	14,667
EXPENDITURES:							
Personnel Costs	579	216	244	8	-	172	1,217
Capital Outlay	8,294	749	3,067	799	50	347	13,306
Transfer Out	-	-	-	-	-	-	-
Total Expenditures	8,873	965	3,311	806	50	518	14,523
Net Surplus/(Shortfall)	-	-	-	144	-	-	144
CASH RESERVES/WORKING CAPITAL:							
Ending Balance June 30, 2023	-	-	-	768	-	-	768
Reservations/Designation:							
Designated for Future Years				768			

United Water Conservation District
FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN


(\$ thousands)

Project #	Fund	Description	Allocation To Date	Funded		Salary Carryover	Budget		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026- thereafter	Total Project Cost
				Allocations Remaining			FY 2022-23						
8000	452	Well Replacement Program	1,618	181		118	806	-	-	-	-	-	2,424
8001	421	Freeman Diversion Expansion	12,637	523		239	957	4,380	4,500	51,000	50,000		123,474
8002	051	SFD Outlet Works Rehabilitation	6,544	87		166	3,586	944	30,502	31,435	325		73,336
8003	051	SFD Probable Maximum Flood Containment	5,808	349		185	1,102	887	705	345	51,625		60,472
8005	051	SFD Sediment Management	191	72		7	104	300	-	-	-		595
8007	451	OHP Iron and Manganese Treatment Facility	9,623	1,731		103	2,948	-	-	-	-		12,571
8018	051	Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin	2,166	600		174	754	1,030	1,240	-	-		5,190
8019	051	Extraction Barrier Brackish Water Treatment	984	284		(9)	2,053	19,377	13,202	9,924	247,048		292,587
8021	471	Rice Avenue Overpass PTP	86	(2)		9	17	-	-	-	-		103
8022	471	PTP Metering Improvement Project	1,612	290		216	134	-	-	-	-		1,747
8023	051	Pothole Trailhead	503	290		216	2	-	-	-	-		505
8025	051	State Water Interconnection Project	313	70		10	1	-	-	-	-		314
8028	Multiple	Replace El Rio Trailer	110	110		-	240	-	-	-	-		350
8033	421	Floc Building Emergency Generator	78	26		3	-	-	-	-	-		78
8034	051	Lake Piru Campground Electrical System Upgrade	73	71		3	13	250	250	-	-		586
8037	051	Piru WTP Emergency Generator	102	9		5	-	-	-	-	-		102
8039	051	Santa Paula Tower Emergency Generator	115	(22)		4	0	-	-	-	-		116
8041	Multiple	Asset Management/CMMS System	234	175		24	-	-	-	-	-		234
8043	471	PTP Recycled Water Connection - Laguna Road Pipeline	133	107		(79)	284	1,775	1,650	-	-		3,842
8046	Multiple	SCADA Hardware Update	801	376		195	-	-	-	-	-		801
8047	051	Lake Piru Recreation Area Pavement Maintenance Program	237	52		(2)	210	250	250	250	-		1,197
8048	051	Condor Point Improvement Project	398	346		6	279	-	-	-	-		677
8049	051	Lake Piru Entry Kiosk Renovation	139	130		7	-	-	-	-	-		139
8050	051	Security Gate Upgrade	58	(0)		-	9	-	-	-	-		67
8051	Multiple	Server Replacement	372	7		-	-	-	-	-	-		372
8052	Multiple	SCADA Continuous Threat Detection System	100	100		-	-	-	-	-	-		100
8053	Multiple	Main Supply Pipeline Sodium Hypochlorite Injection Facility	71	71		-	119	400	-	-	-		591
8054	51	Dry Storage Fencing	-	-		-	90	-	-	-	-		90
8055	51	Lake Piru Campground and Recreation Area Renovations	-	-		-	607	225	-	-	-		832
8056	451	OHP Low-Flow Upgrades	-	-		-	207	-	-	-	-		207
TOTAL AMOUNT PER YEAR			45,698	6,403		1,635	14,523	29,818	52,299	92,954	348,998		584,289

If no fund is noted, project is expensed throughout multiple funds. See detailed project sheets for breakdown.

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name:	Well Replacement Program	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8000
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	452

Project Description	
Description	The District initiated an asset management and preventative maintenance program to replace the Upper Aquifer System (UAS) water wells supplying Oxnard Hueneme (OH) Pipeline. The wellfield is located at the El Rio Groundwater Recharge Facility. The program calls for replacing one water well every three to five years until the 7 original wells have been replaced.
Need Benefit, and Relation to Existing Facilities	Several of the original UAS water wells supplying the OH pipeline are still in service. The original UAS wells were constructed in the mid-1950s using the "cable-tool" technique and are nearing the end of their service life. Around FY 2000 the District and the OH service customers agreed to setup a dedicated account to replace one well every 3 to 5 years. Well No. 2A was replaced in the 1980s but is experiencing some casing problems. In 2021, Well No. 6 was replaced with Well No. 19. The District has replaced Well Nos. 3, 4, 7 and 6 since the program began.
Current Status	Another well replacement is scheduled for FY 2022-23.
Graphical Information	

PROJECT FUNDING									
Project 8000	Funding Split	Approved Allocation thru 6-30-22		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources									
General/Water Conservation	0%	-		-	-	-	-	-	-
Debt Proceeds	0%	-		-	-	-	-	-	-
Freeman	0%	-		-	-	-	-	-	-
OH Pipeline	0%	-		-	-	-	-	-	-
OH Well Replacement	100%	1,617,614		806,368	-	-	-	-	2,423,982
PV Pipeline	0%	-		-	-	-	-	-	-
PT Pipeline	0%	-		-	-	-	-	-	-
Contributions/Grants	0%	-		-	-	-	-	-	-
Total Funding Sources	100%	1,617,614		806,368	-	-	-	-	2,423,982
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS							
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	237,614	119,199	118,415	6,368	-	-	-	-	243,982
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	237,614	119,199	118,415	6,368	-	-	-	-	243,982
Project Planning & Design									
Design	16,000	-	16,000	-	-	-	-	-	16,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	8,000	-	8,000	-	-	-	-	-	8,000
Total Planning & Design	24,000	-	24,000	-	-	-	-	-	24,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	6,000	50	5,950	-	-	-	-	-	6,000
Total Land Acquisition	6,000	50	5,950	-	-	-	-	-	6,000
Construction									
Equipment	200,000	72,329	127,671	-	-	-	-	-	200,000
Construction	1,150,000	1,126,226	23,774	800,000	-	-	-	-	1,950,000
Total Improvements	1,350,000	1,198,555	151,445	800,000	-	-	-	-	2,150,000
Total Project Costs	1,617,614	1,317,804	299,810	806,368	-	-	-	-	2,423,982
Special Project Issues & Funding Sources									
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name:	Freeman Diversion Expansion	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8001
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	421

Project Description	
Description	The project proposes to accomplish five items of rehabilitation: 1) Construct a fish passage facility, 2) Add cast concrete over the RCC face, 3) Reconfigure the existing fish screens, 4) Add trash racks or screens at the pipe inlets, and 5) Dredge the desilting basin to original lines and grades.
Need Benefit, and Relation to Existing Facilities	Item 1 is intended to comply with an ESA settlement as well as a mitigation measure for the Habitat Conservation Plan (HCP). The fish passage facility will provide a means for the District to comply with the ESA and continue diverting water at the Freeman Diversion. Item 2 is necessary to preserve the long term integrity of the structure. Item 3 is advisable for a variety of operational and ESA reasons. Item 4 is necessary for operator safety. Item 5 will allow for another 20 years of project operations.
Current Status	Design of a new fish passage facility enables diversion of higher flows with high levels of suspended sediment and facilitates managing limited water resources and balancing and meeting demands of the Oxnard Plain users through groundwater recharge. The new fish passage is intended to be implemented in multiple phases and is the longest lead item. The District together with its consultants have been developing preliminary basis of design and hydraulic design for multiple design alternatives and continue to determine the passage's details. Additional geotechnical investigation and land survey may be required to complete the design. Detailed 2-D computer modeling and 3-D physical modelling will be conducted to further refine the design. Depending on the HCP review and passage design review and approved by the regulators, the construction of the fish passage facility (Item 1) and diversion modifications (Items 2,3, 4 and 5) could begin as early as fiscal Year 2023-24.
Graphical Information	

PROJECT FUNDING

Project 8001	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	100%	670,960	957,463	4,380,000	4,500,000	51,000,000	50,000,000	111,508,423
Freeman	0%	11,965,908	-	-	-	-	-	11,965,908
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	12,636,868	957,463	4,380,000	4,500,000	51,000,000	50,000,000	123,474,331

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	1,180,808	941,642	239,166	207,463		-		-	1,388,271
Legal Fees	60,050	928	59,122	-	-	-	-	-	60,050
Total Admin/Inspection	1,240,858	942,570	298,288	207,463	-	-	-	-	1,448,321
Project Planning & Design									
Design	9,518,290	9,518,290	0	600,000	3,380,000	1,500,000	-	-	14,998,290
Survey	154,717	126,474	28,243	-	-	-	-	-	154,717
Geotechnical	274,257	25,000	249,257	-	-	-	-	-	274,257
Total Planning & Design	9,947,264	9,669,764	277,500	600,000	3,380,000	1,500,000	-	-	15,427,264
Land Acquisition									
Row / Land Acquisition	53,939	53,878	61	-	-	-	-	-	53,939
CEQA / Permits	1,246,554	1,108,106	138,448	150,000	1,000,000	3,000,000	1,000,000	-	6,396,554
Total Land Acquisition	1,300,493	1,161,984	138,509	150,000	1,000,000	3,000,000	1,000,000	-	6,450,493
Construction									
Equipment	2,278	2,278	-	-	-	-	-	-	2,278
Construction	145,975	39,023	106,952	-	-	-	50,000,000	50,000,000	100,145,975
Total Improvements	148,253	41,300	106,952	-	-	-	50,000,000	50,000,000	100,148,253
Total Project Costs	12,636,868	11,815,618	821,250	957,463	4,380,000	4,500,000	51,000,000	50,000,000	123,474,331

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

The project is a component of the MSHCP and must be coordinated with U.S. Army Corps of Engineers, National Marine Fishery Service, CDFW, USFWS and the County of Ventura.

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

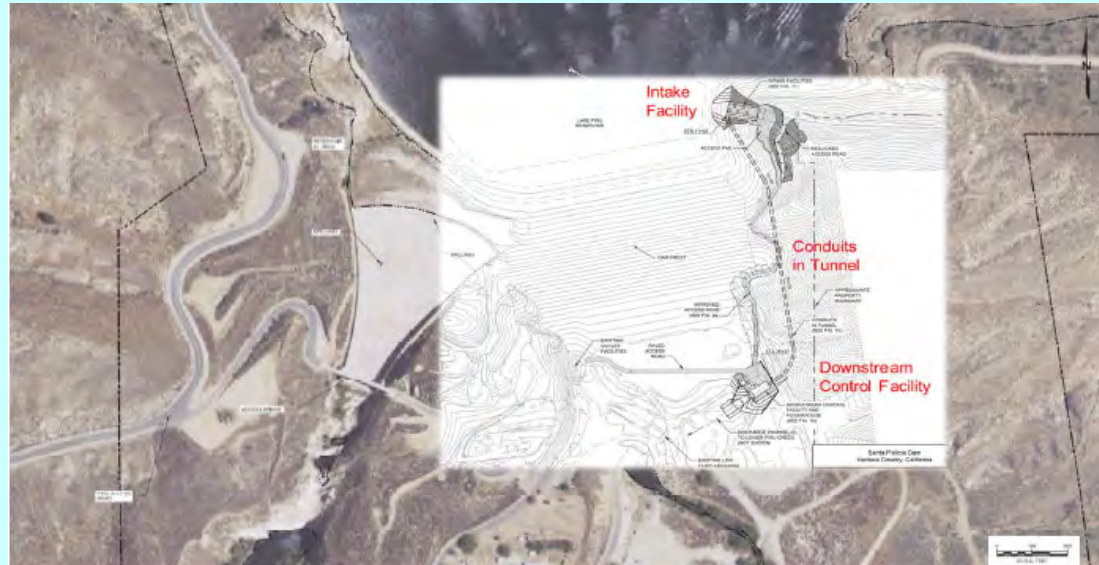
United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	SFD Outlet Works Rehabilitation	Mission-Related Goal: B. System Reliability	Project Number	8002
Department:	Engineering	Strategic Objective: B2	Fund Charged	051

Project Description

Description	Replace the nearly buried and seismic-deficient intake tower at Santa Felicia Dam with a robust facility with a sloped multi-elevation intake. Abandon in place the corroded and seismically marginal penstock and tunnel.
Need Benefit, and Relation to Existing Facilities	The existing intake tower which was extended approximately 30 vertical feet in 1977 has lasted over sixty four years since it was originally built in 1955. Based on the 2015 bathymetric survey, the sediment was within 4.1 feet below the intake sill. The 2020 bathymetric survey indicated that the sediment buildup is stable and has not increased. The sedimentation built up may be extended by few years compared to previous projection. A 2012 seismic evaluation determined that the structure is significantly vulnerable to high seismic loads. A failure of the intake tower could compromise the safety and operation of the dam. A seismic deformation analysis of the upstream slope conducted in 2015 indicates that a Maximum Creditable Earthquake (MCE) could potentially cause a failure of the 66-inch diameter outlet conduit and the 60-inch steel penstock. The proposed intake tower replacement includes relocation and construction of a new outlet works and other related facilities on the east abutment of the dam.
Current Status	During the fiscal years 2018/2019 and 2019/20, the District completed Phase 2 and 10% design of the Outlet Works. Additionally, the CEQA permitting process that was initiated in 2016 was completed and the Environmental Impact Report (EIR) was adopted by the District as the lead agency in February 2019. Per the Federal Energy Regulatory Commission (FERC) Engineering Guidance, the District convened a Board of Consultants (BOC) in 2016 to provide peer review and quality assurance of the design. In October 2018, the BOC agreed with the proposed preferred design alternative for the Outlet Works. The design team proceeded with the 10% design and provided the results of the additional analyses and recommendations to the BOC in December 2019 and received the BOC's recommendations to proceed with the design of the Outlet Works. The 10% design packet was submitted to FERC and the Department of Water Resources Division of the Safety of Dams (DSOD) in March 2020. The District completed the 30% design in September 2021 and submitted the design packet to FERC, DSOD, and BOC in August 2021. The BOC met on September 2021 and agreed with the 30% design. The District started the 60% design phase on October 19, 2021. The BOC meeting No. 6 is scheduled to be held in 2022. In addition, the District started the 30% design phase of the new release channel connecting the new outlet works to Lower Piru Creek. The 30% Technical Memorandum was submitted to FERC on February 1, 2022. The federal permitting and the National Environmental Policy Act (NEPA) documentation that began in April 2019 continued to be advanced. in 2021. The District has submitted a non-capacity license amendment application to FERC in May 2020.

Graphical Information



PROJECT FUNDING

Project 8002	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	3,743,353	-	-	-	-	-	3,743,353
Debt Proceeds	0%	2,800,742	3,586,479	944,245	30,501,570	31,435,000	325,000	69,593,036
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	6,544,095	3,586,479	944,245	30,501,570	31,435,000	325,000	73,336,389

PROJECT COSTS

	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	531,976	366,222	165,754	84,809	-	-	-	-	616,785
Legal Fees	22,000	4,662	17,338	-	-	-	-	-	22,000
Total Admin/Inspection	553,976	370,884	183,092	84,809	-	-	-	-	638,785
Project Planning & Design									
Design	4,250,201	4,254,242	(4,041)	3,401,670	878,245	16,570	-	-	8,546,686
Survey	70,670	70,833	(163)	-	-	100,000	50,000	100,000	320,670
Geotechnical	1,037,576	1,037,576	-	-	-	-	-	-	1,037,576
Total Planning & Design	5,358,447	5,362,651	(4,204)	3,401,670	878,245	116,570	50,000	100,000	9,904,932
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	631,672	540,640	91,032	100,000	66,000	-	-	-	797,672
Total Land Acquisition	631,672	540,640	91,032	100,000	66,000	-	-	-	797,672
Construction									
Equipment			-	-	-	35,000	35,000	5,000	75,000
Construction			-	-	-	30,350,000	31,350,000	220,000	61,920,000
Total Improvements	-	-	-	-	-	30,385,000	31,385,000	225,000	61,995,000
Total Project Costs	6,544,095	6,274,174	269,921	3,586,479	944,245	30,501,570	31,435,000	325,000	73,336,389

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

12/13	\$86,000	050	\$126,600	010
13/14	\$448,000	050	\$70,400	2005B Rev Bonds trsf from 822
14/15	\$80,000	050	\$(76,000)	reduction of Bond trsf to 875
15/16	\$278,000	050	\$480,000	Trsfr from 861

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name: SFD Probable Maximum Flood Containment

Department: **Engineering** **400**

Mission-Related Goal: B. System Reliability

Strategic Objective: B2

Project Number

8003

Fund Charged

051

Project Description

Description	The Probable Maximum Flood (PMF) at all dams must be confined to the structure and spillway. Overtopping earthen dams will almost certainly lead to failure. UWCD will need to increase the passthrough capacity of the spillway. The preferred modifications include steepening the spillway, retrofitting the existing east spillway wall and raising the height of the dam crest.
Need Benefit, and Relation to Existing Facilities	The spillway's original design allowed to pass a maximum flood of 105,000 cfs. The PMF increased dramatically following application of the new standard National Weather Service's California rainfall model (HMR-58/59). The 2006 PMF inflow was determined to be 321,000 cfs. A site-specific study of the Piru Creek watershed indicated that the model was flawed and overly conservative. California Division of Safety of Dams (DSOD) calculated a "modified" PMF inflow of 220,000 cfs. Both DSOD and FERC directed the District to reduce the risk of failure using the modified inflow as inflow design flood (IDF). The District retained GEI Consultants in 2013 to perform a feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway.
Current Status	The existing spillway does not have adequate capacity to pass the Inflow Design Flood (IDF) of 220,000 cfs. The purpose of the spillway modification is to safely pass the IDF without overtopping the spillway walls. The District performed a feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway. The findings were presented to DSOD and FERC in 2015. The Phase 2 Study that followed the feasibility study developed conceptual designs for four different spillway modifications and identified the preferred design alternative for spillway modifications. In 2018, the results were presented to the Board of Consultants (BOC) to provide peer review and quality assurance of the design. The preferred design alternative for spillway modifications include preserving the existing ogee spillway crest, preserving the existing spillway walls and wall footings, replacing the spillway chute downstream of the ogee crest, and raising the embankment dam crest by 6.5 feet. The design efforts were advanced to 10% design phase in 2019 for further analyses of the preferred alternative of the spillway modification. The results of the 10% design were presented to the BOC in December 2019 and the final 10% design packet was submitted to DSOD and FERC in March 2020. The District completed the supplemental 10% design phase and submitted the design packet to FERC, DSOD, and BOC in August 2021. Based on the BOC recommendations, the District proceeded with the 30% design on October 19, 2021. The next BOC meeting is scheduled for 2022. Future design milestones are anticipated to be at 60, 90, and 100% completion levels Construction of the spillway modifications is anticipated to begin after completion of the new outlet works construction tentatively in 2026.
Graphical Information	<p>An aerial photograph of the Santa Felicia Dam area with overlaid engineering plans. The map shows the existing dam crest, reservoir level, and proposed modifications including a new spillway wall, dam crest range, and outlet works discharge. Key elevation points and stationing are marked throughout the plan.</p>

PROJECT FUNDING

Project 8003	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	4,361,136	500,000	-	-	-	-	4,861,136
Debt Proceeds	0%	1,446,576	602,258	886,585	705,452	344,993	51,625,260	55,611,124
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	5,807,712	1,102,258	886,585	705,452	344,993	51,625,260	60,472,261

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	572,615	387,556	185,059	78,910	-	-	-	-	651,525
Legal Fees	11,000	4,280	6,720	-	-	-	-	-	11,000
Total Admin/Inspection	583,615	391,835	191,779	78,910	-	-	-	-	662,525
Project Planning & Design									
Design	3,505,745	3,184,648	321,097	973,348	836,585	705,452	294,993	20,260	6,336,383
Survey	6,596	6,596	-					150,000	156,596
Geotechnical	1,068,000	1,067,160	840	-	-	-	-	-	1,068,000
Total Planning & Design	4,580,340	4,258,404	321,937	973,348	836,585	705,452	294,993	170,260	7,560,978
Land Acquisition									
Row / Land Acquisition	709	709	0	-	-	-	-	-	709
CEQA / Permits	601,449	611,560	(10,111)	50,000	50,000	-	-	-	701,449
Total Land Acquisition	602,158	612,269	(10,111)	50,000	50,000	-	-	-	702,158
Construction									
Equipment	41,599	4,715	36,884	-	-	-	-	75,000	116,599
Construction	-	-	-	-	-	-	50,000	51,380,000	51,430,000
Total Improvements	41,599	4,715	36,884	-	-	-	50,000	51,455,000	51,546,599
Total Project Costs	5,807,712	5,267,223	540,490	1,102,258	886,585	705,452	344,993	51,625,260	60,472,261

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)


11/12	\$255,000	010	\$116,291	010
12/13	\$6,000	050	\$ 17,475	Supp from GF Res
13/14	\$60,000	050	\$ 57,525	Trsfr from 860 1/11 2005 Bonds
14/15	\$220,000	050	\$217,872	2005B Rev Bonds
15/16	\$216,000	050		

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

*FY 15-16 forward will use the General/Water Conservation Fund as the main funding source.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	SFD Sediment Management	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8005
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	051

Project Description	
Description	Since 1955, the Lake Piru Reservoir has lost approximately 19,200 acre-feet of storage capacity due to sedimentation. The goal of this project is to develop a long term strategy for sediment management at the Lake Piru Reservoir. This could involve removal, relocation and/or in-place stabilization. The first step towards developing this strategy will be to conduct a sediment removal feasibility study.
Need Benefit, and Relation to Existing Facilities	The sediment levels in the lake are measured every five years through a bathymetric survey. The most recent bathymetric survey was conducted in 2020 while the next bathymetric survey is scheduled for 2025. Each unit of sediment removed from below the operational water surface recovers a unit of usable water storage. However, the current estimated cost of standard earth moving techniques is expected to exceed \$1,600/ AF.
Current Status	Staff will proceed with a feasibility study for removal of sediment from Lake Piru. The feasibility study will be completed in FY 2022/23. If sediment removal is economically viable based on this study, Staff will proceed to determine the environmental permits required for a sediment removal project. If feasible, sediment removal will be scheduled in the near future post FY 2021/22.
Graphical Information	<p>Test Pit excavation conducted on February 23, 2022 to support Sediment Removal Study with modern geotechnical information .</p> 

PROJECT FUNDING

Project 8005	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	191,325	103,625	300,000	-	-	-	594,950
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	191,325	103,625	300,000	-	-	-	594,950

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	22,028	14,958	7,070	3,625	-	-	-	-	25,653
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	22,028	14,958	7,070	3,625	-	-	-	-	25,653
Project Planning & Design									
Design	70,000	10,000	60,000	100,000	-	-	-	-	170,000
Survey	59,297	56,443	2,854	-	-	-	-	-	59,297
Geotechnical	18,000	-	18,000	-	-	-	-	-	18,000
Total Planning & Design	147,297	66,443	80,854	100,000	-	-	-	-	247,297
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	22,000	30,888	(8,888)	-	300,000	-	-	-	322,000
Total Land Acquisition	22,000	30,888	(8,888)	-	300,000	-	-	-	322,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	191,325	112,289	79,036	103,625	300,000	-	-	-	594,950

Special Project Issues & Funding Sources


(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

\$75,000 2009 COP Bonds
15/16 \$78,277 050

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	OHP Iron and Manganese Treatment Facility	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8007
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	451

Project Description	
Description	Construct treatment facilities to remove dissolved iron and manganese from OH Wells 12, 13, and 14.
Need Benefit, and Relation to Existing Facilities	Rising nitrate concentrations in the nine (9) Upper Aquifer System (UAS) wells as part of the El Rio Wellfield have resulted in the need for increased extractions from the three (3) Lower Aquifer System (LAS) wells (Well Nos. 12, 13 and 14). The LAS wells exceed the recommended concentrations of iron and manganese (currently 0.3 milligrams per liter (mg/L) and 0.05 mg/L respectively). In order to comply with State Water Resources Control Board Division of Drinking Water (DDW) secondary Drinking Water Standards (standards that address water aesthetics), the District must either blend the water with other sources that are lower in iron and manganese, sequester the minerals, reduce the contaminants to acceptable levels, or survey customers and continue to apply for a waiver for not meeting DDW secondary drinking water standards. The current drought has stressed existing sources and blending is not always possible. Sequestering the minerals causes water quality issues with the pipeline customers.
Current Status	On September 23, 2020, the District was awarded \$2.5 million in Integrated Regional Water Management Project grant funding from the California Department of Water Resources. On July 14, 2021, Notice of Award was issued GSE Construction, Inc. (GSE) for a Construction Agreement. On July 26, 2021 a Construction Management and Inspection Services contract was awarded to HDR Engineering, Inc. and a Design Services During Construction contract was awarded to Kennedy/Jenks Consultants, Inc. On September 21, 2021, the Office of Local Defense Community Cooperation (OLDCC) awarded the District a federal grant for \$4,230,133 for the Iron and Manganese Treatment Project. On November 09, 2021, the Construction Notice to Proceed was issued to GSE Construction and construction subsequently started on November 29, 2021. Construction is on track to be completed within FY 2022-23. The District has secured \$6.7 million in grant funding for this project.
Graphical Information	

PROJECT FUNDING

Project 8007	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	6,107,664	(3,782,539)	-	-	-	-	2,325,125
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	3,215,250	-	-	-	-	-	3,215,250
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	100%	300,000	6,730,914	-	-	-	-	7,030,914
Total Funding Sources	100%	9,622,914	2,948,375	-	-	-	-	12,571,289

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	488,730	385,399	103,331	212,156	-	-	-	-	700,886
Legal Fees	12,922	12,854	68	-	-	-	-	-	12,922
Total Admin/Inspection	501,652	398,253	103,399	212,156	-	-	-	-	713,808
Project Planning & Design									
Design	1,368,611	1,368,996	(385)	-	-	-	-	-	1,368,611
Survey	45,931	27,669	18,262	-	-	-	-	-	45,931
Geotechnical	51,505	23,417	28,088	-	-	-	-	-	51,505
Total Planning & Design	1,466,047	1,420,082	45,965	-	-	-	-	-	1,466,047
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	92,036	32,534	59,502	-	-	-	-	-	92,036
Total Land Acquisition	92,036	32,534	59,502	-	-	-	-	-	92,036
Construction									
Equipment	39,738	43,507	(3,770)	-	-	-	-	-	39,738
Construction	7,523,442	5,894,448	1,628,994	2,736,219	-	-	-	-	10,259,661
Total Improvements	7,563,179	5,937,955	1,625,225	2,736,219	-	-	-	-	10,299,398
Total Project Costs	9,622,914	7,788,823	1,834,091	2,948,375	-	-	-	-	12,571,289

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Grant funding from Bureau of Reclamation - \$300,000, State of California - \$2,500,000 and Dept of Defense \$4.2 M

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Freeman Conveyance System Upgrade - Freeman to Ferro Re	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8018
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description	
Description	Increase UWCD's existing diversion capacity and groundwater recharge system that benefits all of the hydrologically connected basins in the District by expanding and extending water conveyance and retention features to the reclaimed Rose and Ferro aggregate mining pits.
Need Benefit, and Relation to Existing Facilities	UWCD acquired the Ferro and Rose properties from Vulcan Materials in 2009. Both the Ferro and Rose parcels are essentially adjacent to UWCD's Noble Basin recharge facility. The aquifers of the Oxnard Plain remain in overdraft. The yield of the Freeman Diversion has been reduced in order to satisfy environmental requirements to support fish migration and riparian habitat, lessening the amount of water available for aquifer recharge. The Ferro property has nearly 180 acres, and the Rose property has 90 acres of area for additional groundwater recharge. In the future, water diversions from the Santa Clara River may be only available during the wettest periods. In order to receive these flows an increase in diversion capacity may be pursued, and facilities must be capable of handling increased levels of suspended sediments.
Current Status	An ideal conveyance alternative has been identified. This alternative can be scaled to handle flows of 375 cfs and/or 750 cfs. There are facets of the alternative that can be enhanced independent of which flow rate was decided on. These enhancements can improve UCWD's existing conveyance system by reducing bottlenecks that inhibit the conveyance system from conveying 375 cfs throughout. During the Fiscal Year 2022/23, the upgrades will include the permitting of the Three Barrel Culvert, the replacement of the Inverted Siphon downstream of the Desilting Basin and the design of the Vineyard Avenue crossing.
Graphical Information	

PROJECT FUNDING

Project 8018	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 26-27	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	2,165,683	754,256	-	-	-	-	2,919,940
Debt Proceeds	0%	-	-	1,030,000	1,240,000	-	-	2,270,000
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	2,165,683	754,256	1,030,000	1,240,000	-	-	5,189,940

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 26-27	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	476,621	302,193	174,429	34,256		40,000		-	550,878
Legal Fees	168,045	148,045	20,000	-	-		-	-	168,045
Total Admin/Inspection	644,667	450,238	194,429	34,256	-	40,000	-	-	718,923
Project Planning & Design									
Design	830,146	600,000	230,146			-	-	-	830,146
Survey	64,077	63,077	1,000		-	-	-	-	64,077
Geotechnical	40,000	5,498	34,503		30,000	-	-	-	70,000
Total Planning & Design	934,223	668,574	265,649	-	30,000	-	-	-	964,223
Land Acquisition									
Row / Land Acquisition	88,230	45,497	42,733	-	-	-	-	-	88,230
CEQA / Permits	292,165	104,436	187,729	-				-	292,165
Total Land Acquisition	380,395	149,933	230,462	-	-	-	-	-	380,395
Construction									
Equipment	39,494	39,494	0	-	-	-	-	-	39,494
Construction	166,905	62,965	103,940	720,000	1,000,000	1,200,000		-	3,086,905
Total Improvements	206,399	102,459	103,940	720,000	1,000,000	1,200,000	-	-	3,126,399
Total Project Costs	2,165,683	1,371,204	794,479	754,256	1,030,000	1,240,000	-	-	5,189,940

Special Project Issues & Funding Sources



(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

\$94,420	Riverpark JPA contribution							
07/08 \$69,000	010 No Salaries	11/12 \$20,000	010	14/15 \$124,000	050			
08/09 \$69,000	010	12/13 \$50,000	050	15/16 \$113,000	050			
10/11 \$193,000	010	13/14 \$351,955	2009 Bonds from 883	Note: SGM Grant \$2.5 M to be awarded by April 2022				

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name:	Extraction Barrier Brackish Water Treatment	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8019
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description	
Description	The District proposes to construct an extraction barrier and brackish water treatment project in an area overlaying the areas where seawater intrusion has degraded the local groundwater resource. The initial investigations will determine the customer base and water quality goals. Ultimately the goal is to construct a water treatment plant with a raw water capacity of 5,000 acre-feet per year with the ability to expand to 10,000 or more acre-feet per year.
Need Benefit, and Relation to Existing Facilities	The Oxnard Plain is in a state of overdraft and there are few options or sources of new water. The groundwater in the upper aquifer system continues to degrade. The EBB Water Treatment will include a series of ground water wells within the area of seawater intrusion creating an effective barrier against the advancement of seawater intrusion in the upper aquifer system. High salinity groundwater from the extraction barrier wells will be treated at the EBB Water Treatment Plant and be delivered to municipal, industrial and agricultural users in the Oxnard Plain for beneficial use. Brine will be disposed using the existing Calleguas Municipal Water District Salinity Management Pipeline or other brine management processes. Deliveries of high quality treated water will offset groundwater pumping in areas affected by overdraft and seawater intrusion.
Current Status	In 2014, the District investigated the feasibility of constructing a brackish water treatment plant in the south Oxnard plain and the estimated capital cost was \$85 million to \$148 million for a 10,000 to 20,000 acre-feet per year plant, respectively. In October 2019, the District was awarded a Proposition 1 Groundwater Grant Program Planning Grant to explore the basin impacts and benefits of seawater extraction using United's Groundwater Flow model to evaluate groundwater extraction as a technology for managing seawater intrusion. In December 2021, work was completed which identified the project to be beneficial and feasible. Also, in 2019, the District investigated moving the extraction wellfield closer to the source of seawater intrusion at the Naval Base Ventura County Point Mugu. Preliminary hydrogeological modeling suggests that 5,000 acre-feet per year of groundwater pumping in the Oxnard and Mugu aquifers using baseline conditions is sufficient to create a hydraulic barrier against seawater intrusion. Expansion of the system would depend on regional demand for the high quality product water. In 2019, the District started collaborating with the U.S. Navy and in 2020 received a letter of intent to support the project upon the District successfully demonstrating to regulators that the project is feasible. In FY 21-22, two design technical memorandum related to treatment and distribution alternatives and a CEQA project description and initial study were completed. The District is now preparing for a Phase 1 project that includes the construction of monitoring wells, production wells and treatment pilot testing. The District has applied for two grants for the Phase 1 project.
Graphical Information	 

PROJECT FUNDING

Project 8019	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	644,691	2,053,103	19,376,500	13,201,500	9,924,000	247,048,000	292,247,794
Debt Proceeds	0%	339,576	-	-	-	-	-	339,576
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	984,267	2,053,103	19,376,500	13,201,500	9,924,000	247,048,000	292,587,370

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	206,828	216,286	(9,458)	287,703					494,531
Legal Fees	19,996	2,340	17,656	-					19,996
Total Admin/Inspection	226,824	218,626	8,198	287,703	-	-	-	-	514,527
Project Planning & Design									
Design	244,973	200,171	44,802	750,000	2,062,500	11,137,500	8,800,000	-	22,994,973
Survey	-	-	-	100,000	90,000	90,000	-	-	280,000
Geotechnical	219,954	21,975	197,979	315,400	24,000	1,224,000	24,000	48,000	1,855,354
Total Planning & Design	464,927	222,146	242,781	1,165,400	2,176,500	12,451,500	8,824,000	48,000	25,130,327
Land Acquisition									
Row / Land Acquisition	27,936	-	27,936	-	-	-	-	-	27,936
CEQA / Permits	264,581	251,617	12,964	600,000	200,000	750,000	1,100,000	-	2,914,581
Total Land Acquisition	292,517	251,617	40,900	600,000	200,000	750,000	1,100,000	-	2,942,517
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	17,000,000	-	-	247,000,000	264,000,000
Total Improvements	-	-	-	-	17,000,000	-	-	247,000,000	264,000,000
Total Project Costs	984,267	692,388	291,879	2,053,103	19,376,500	13,201,500	9,924,000	247,048,000	292,587,370

Special Project Issues & Funding Sources

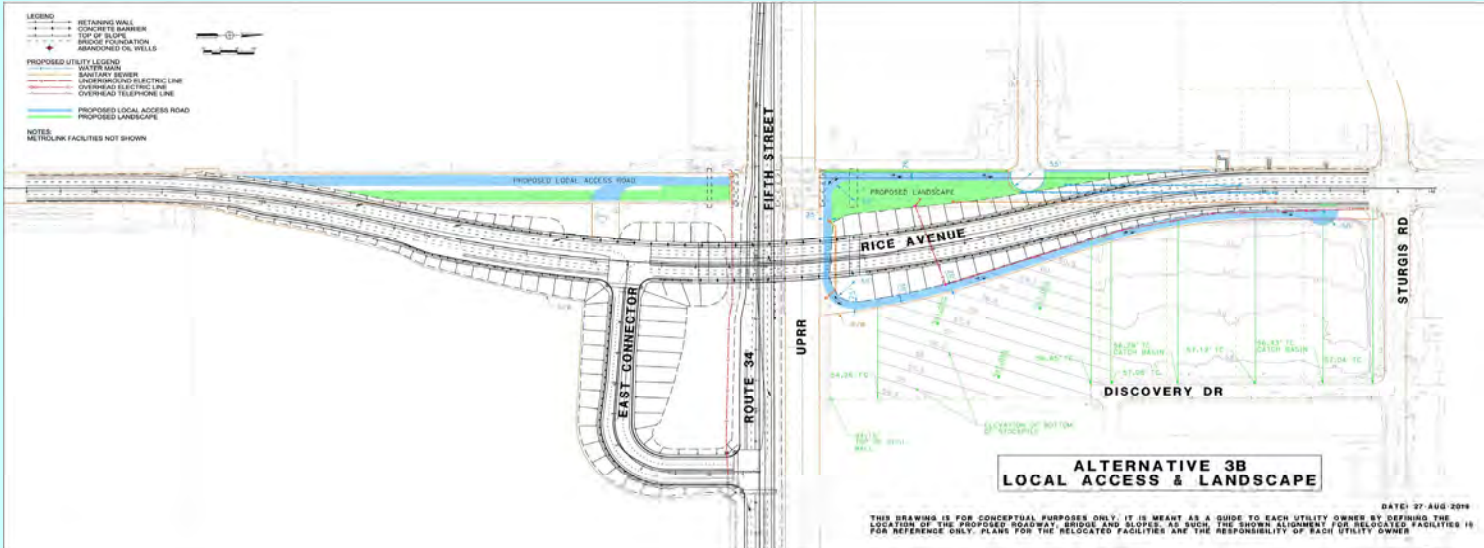
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Water Conservation sub fund 050. SGM Grant expected to be awarded in April 2022 in the amt of \$1.3 M

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Rice Avenue Overpass PTP	Mission-Related Goal:	B. System Reliability	Project Number	8021
Department:	Engineering	400	Strategic Objective:	B1	Fund Charged
					471

Project Description					
Description	The City of Oxnard, Caltrans District 7 and the Ventura County Transportation Commission are proposing a railroad grade separation at Rice Avenue at Fifth Street (SR 34). The City of Oxnard is the lead agency. The Rice Avenue realignment has gone through several design iterations. The recent construction cost estimates developed by the City significantly exceeded the available grant funding in the order of \$60M. As of September 2019, the City decided to consider a design alternative that would allow the majority of the existing utilities in Rice Avenue to remain in place in order to reduce cost. This alternative, referred to as Alt 3B, had been approved by the California Transportation Commission (CTC) in the past. The revised design will realign Rice Avenue 250 feet easterly from its current location and still require reconstruction of approximately 800 linear feet of the District's 30" transmission line in the Pumping Trough Pipeline (PTP) at the north end of the project site between Fifth Street and Sturgis Rd. The bridge construction will include a retaining wall that will encroach upon the easterly portion of the PTP Well (No. 4) site. The well site is owned by the District.				
Need Benefit, and Relation to Existing Facilities	The purpose of the grade separation project is to: (1) reduce conflict between vehicles and trains and; (2) address future traffic and circulation issues forecasted for the project area. Several accidents have occurred at the Rice Avenue/SR-34 (Fifth Street) and the Rice Avenue/ Union Pacific Railroad track intersections. Potential increases in train and vehicular traffic could increase the potential for future train and automobile collisions. The grade separation improvements would ensure safe passage for pedestrians, vehicles and trains. The project would adversely impact the PTP operations and PTP facilities and will require the relocation or reconstruction of approximately 800 ft of the 30" pipeline on Rice Avenue between Sturgis Rd and Fifth Street. The new alignment will cause extensive modifications to PTP Well No. 4 and claims a portion of the property on the east.				
Current Status	The Caltrans District 7 provides oversight for the project and will be performing property acquisition services on behalf of the City and the County. The City sent a Relocation Claim Letter to the District in February 2020 requesting the relocation plans be prepared in accordance with the provided construction plans. The City has reportedly secured both federal and state funding for the project. Through numerous meetings with the City, the County and local legislators, as well as correspondence with the City Attorney, United has requested the City to cover the relocation expenses of the 30" pipeline and associated facilities as part the Project. However, the City has informed the District that Caltrans District 7 has indicated that United's pipeline reconstruction costs are not eligible for grant funding reimbursement unless United provides evidence of superior rights for its existing facilities. In 2022, United received correspondence from CalTrans for acquisition of a permanent easement and a temporary construction easement at PTP well Site No. 4. The construction is scheduled for 2023 through 2027.				
Graphical Information					

PROJECT FUNDING

Project 8021	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	100.00%	40,943	16,503	-	-	-	-	57,446
Contributions/Grants	0.00%	45,361	-	-	-	-	-	45,361
Total Funding Sources	100%	86,304	16,503	-	-	-	-	102,807

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	27,298	18,146	9,152	6,503	-	-	-	-	33,801
Legal Fees	31,106	35,554	(4,448)	-	-	-	-	-	31,106
Total Admin/Inspection	58,404	53,700	4,704	6,503	-	-	-	-	64,907
Project Planning & Design									
Design	27,900	29,595	(1,695)	10,000	-	-	-	-	37,900
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	27,900	29,595	(1,695)	10,000	-	-	-	-	37,900
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	86,304	83,295	3,009	16,503	-	-	-	-	102,807

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: PTP Metering Improvement Project

Mission-Related Goal: B. System Reliability

Project Number

8022



Department: Engineering 400

Strategic Objective: B1

Fund Charged

471

Project Description

Description	Replace existing aging infrastructure with equipment that has significantly improved accuracy and allows for real time SCADA integration. The real time data collection will also allow for preferred source scheduling and billing.		
Need Benefit, and Relation to Existing Facilities	A flow meter that is capable of direct network/SCADA integration will allow the District to capture flow variations/totals, via the District's SCADA historian, which will provide supporting data for current and future operational scenarios that present operational efficiency improvement opportunities. These efforts are consistent with the similar efforts currently being undertaken by FCGMA and are a requisite to a future water market or time of use scheduling.		
Current Status	The District applied for and was awarded a Proposition 1 Agricultural Water Use Efficiency grant in the amount of \$635,059 on December 15, 2016. The grant agreement with the Department of Water Resources was executed on October 19, 2017 and expires within five years of the execution date. As a requirement of the grant agreement, the District must provide 50% matching funds. The District successfully installed and commissioned the proposed improvements at a pilot project location on June 9, 2016. As of FY 2020-21, new metering improvements have been installed at thirty-four (34) turnout locations. The remainder of the sixty-one (61) meter locations is planned in subsequent phases. The project includes procurement of easements for over half of the PTP turnouts (meters).		
Graphical Information			

PROJECT FUNDING

Project 8022	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	677,483	134,328	-	-	-	-	811,811
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	300,000	-	-	-	-	-	300,000
Contributions/Grants	0.00%	635,060	-	-	-	-	-	635,060
Total Funding Sources	100%	1,612,543	134,328	-	-	-	-	1,746,871

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	462,276	246,514	215,762	134,328	-	-	-	-	596,604
Legal Fees	8,650	6,802	1,848	-	-	-	-	-	8,650
Total Admin/Inspection	470,926	253,316	217,610	134,328	-	-	-	-	605,254
Project Planning & Design									
Design	2,073	-	2,073	-	-	-	-	-	2,073
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	2,073	-	2,073	-	-	-	-	-	2,073
Land Acquisition									
Row / Land Acquisition	321,735	321,735	-	-	-	-	-	-	321,735
CEQA / Permits	6,674	3,495	3,179	-	-	-	-	-	6,674
Total Land Acquisition	328,409	325,230	3,179	-	-	-	-	-	328,409
Construction									
Equipment	555,525	509,591	45,934	-	-	-	-	-	555,525
Construction	255,455	18,751	236,704	-	-	-	-	-	255,455
Total Improvements	810,980	528,342	282,638	-	-	-	-	-	810,980
Total Project Costs	1,612,388	1,106,888	505,499	134,328	-	-	-	-	1,746,716

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)


FY 17-18	FY 18-19
Debt Proceeds 54%	Contributions/ Grants 100%
Contributions/ Grants 46%	

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

Deliverables to customer accounted for with increased accuracy. Current data indicates 4.57% system losses based on data from FY 2014-2015. Estimated annual labor savings of \$5,000 savings due to elimination of manual operator meter reads.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

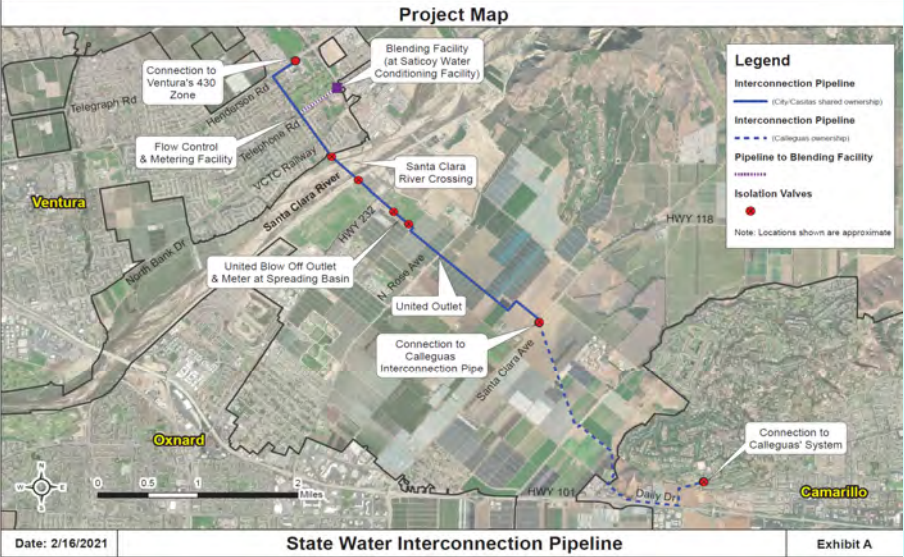
Project Name:	Pothole Trailhead	Mission-Related Goal: F. Communications and Community Outreach	Project Number	8023
Department:	Engineering 400	Strategic Objective: F6	Fund Charged	051

Project Description	
Description	Federal Energy Regulatory Commission (FERC) Article 411 of the District's FERC license for the Santa Felicia Dam (Project No. P-2153) requires the District to prepare and implement a recreation trails plan for the Lake Piru Recreation Area. In consultation with the United States Forest Service, the District has been working with a consultant on design of the Pothole Trailhead Parking Area project. The District completed a Mitigated Negative Declaration in accordance with the CEQA and filed a notice of Determination on July 2018. The revised Trail Plan was circulated to stakeholders. The final revised plan was submitted to the Federal Energy Regulatory Commission by June 2018. The requested funds are for design, permitting, bid document preparation, surveying, geotechnical work and construction of the parking area and associated features in compliance with the FERC license. Construction will include clearing, grading, road base, storm drains, steel security gates, traffic advisory signage, perimeter barriers, and installation of a vault restroom, trash receptacles, and an interpretive, educational signage for the visitors of the Pothole Trailhead.
Need Benefit, and Relation to Existing Facilities	The facilities are mandated under the FERC license P-2153 for the operation of the Santa Felicia dam and satisfy the license conditions. The addition of these facilities will also enhance the visitors experience by opening up access to miles of Forest Service lands, a direct benefit to all recreation users.
Current Status	Staff and District's consultant have been working with the Ventura County Planning staff to obtain the required permits. To date, the Fire Construction, Zoning Clearance, Building and Grading permits have been obtained with a Ministerial Tree Permit still pending. Staff also worked with the Forest Service to resolve issues related to the Piru Canyon Road easements and the party responsible for road maintenance and repairs. As a result, the District submitted a request for time extension to FERC. Upon FERC's approval of this request, FERC has directed the District to divide construction of the project in two phases. The District will provide and implement temporary features at the project site by March 31, 2020 and complete the final construction by December 31, 2020. In collaboration with the Forest Service, the District submitted a grant application for the Proposition 68 in October 2019. Since the grant application was not selected for funding, United continued with the originally planned construction activities and completed the project by December 31, 2020. The project is complete. The only pending item is the execution of an easement by United that would grant the Forest Service to access the trailhead from the parking area.
Graphical Information	

PROJECT FUNDING									
Project 8023	Funding Split	Approved Allocation thru 6-30-22		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources									
General/Water Conservation	100.00%	502,839		1,895	-	-	-	-	504,734
Debt Proceeds	0.00%	-		-	-	-	-	-	-
Freeman	0.00%	-		-	-	-	-	-	-
OH Pipeline	0.00%	-		-	-	-	-	-	-
OH Well Replacement	0.00%	-		-	-	-	-	-	-
PV Pipeline	0.00%	-		-	-	-	-	-	-
PT Pipeline	0.00%	-		-	-	-	-	-	-
Contributions/Grants	0.00%	-		-	-	-	-	-	-
Total Funding Sources	100%	502,839		1,895	-	-	-	-	504,734
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	72,754	74,404	(1,650)	1,895	-	-	-	-	74,649
Legal Fees	45,016	32,706	12,310	-	-	-	-	-	45,016
Total Admin/Inspection	117,769	107,110	10,659	1,895	-	-	-	-	119,664
Project Planning & Design									
Design	69,805	69,805	-	-	-	-	-	-	69,805
Survey	22,101	19,387	2,715	-	-	-	-	-	22,101
Geotechnical	5,443	5,443	-	-	-	-	-	-	5,443
Total Planning & Design	97,348	94,634	2,715	-	-	-	-	-	97,348
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	40,000	30,801	9,199	-	-	-	-	-	40,000
Total Land Acquisition	40,000	30,801	9,199	-	-	-	-	-	40,000
Construction									
Equipment	35,000	8,086	26,914	-	-	-	-	-	35,000
Construction	212,721	178,335	34,386	-	-	-	-	-	212,721
Total Improvements	247,721	186,421	61,300	-	-	-	-	-	247,721
Total Project Costs	502,839	418,965	83,874	1,895	-	-	-	-	504,734
Special Project Issues & Funding Sources									
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Water Conservation sub fund - 050									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									
\$2,500 annual maintenance cost									

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	State Water Interconnection Project	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8025
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description				
Description	This is an opportunity to bring Ventura County State Water allocations to West County. This project is a joint project with the City of Ventura, Calleguas Municipal Water District, Casitas Municipal Water District, and United Water Conservation District. City of Ventura is taking the lead on the project. All payments will be made to the City of Ventura as lump sum costs and Ventura will execute the individual contracts. However, United is not participating in the design and construction of the pipeline. This cost is shared between the City of Ventura and Casitas.			
Need Benefit, and Relation to Existing Facilities	This project provides western Ventura County with a previously underused source of water. The opportunity to wheel State Project water through the Calleguas MWD system can deliver up to 20,000 acre-feet annually. United Water could potentially use the additional source to more efficiently manage the groundwater basins within the United's boundaries. The potential opportunities include: Emergency deliveries to Oxnard Hueneme Pipeline (OHP) or the Groundwater Recharge Basins; Import surplus Article 21 SWP water; Purchase Table A turn back water; Deliver to the Pumping Trough Pipeline (PTP) in-lieu of groundwater pumping from the Lower Aquifer System (LAS). The interconnection would provide an emergency source of water for Calleguas customers for long term outages.			
Current Status	The City of Ventura, as lead agency, hired Kennedy/Jenks Consultants to prepare an alignment study and determine most efficient means of delivering the State Project water to the three agencies. The draft alignment study and the draft operations and delivery (OD) report were completed in January 2018 and the OD was finalized in January 2019. Calleguas MWD, Casitas MWD, City of Ventura and United shared the cost of the study. The Notice of Preparation (NOP) for the Draft Environmental Report (DEIR) was issued in March 2018. The Draft EIR was released for public Review in February 2019 and the final EIR was adopted by the City Council in August 2019. The project will include two turnouts for United, who will be responsible for constructing the infrastructure connecting the turnouts to District facilities. The design of the pipeline is ed by Stantec and HDR both contracted by the City of Ventura. The consultants are currently working on the 10% design and the preliminary design report. The initial geotechnical exploration in the riverbed was conducted in 2021. The use of the pipeline, and operation and maintenance responsibilities will be defined through a joint agencies agreement that is currently in draft and expected to be finalized in the near future.			
Graphical Information				

PROJECT FUNDING

Project 8025	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	312,583	1,115	-	-	-	-	313,698
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	312,583	1,115	-	-	-	-	313,698

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	32,163	22,295	9,868	1,115	-	-	-	-	33,278
Legal Fees	10,424	293	10,132	-	-	-	-	-	10,424
Total Admin/Inspection	42,587	22,587	20,000	1,115	-	-	-	-	43,702
Project Planning & Design									
Design	269,996	200,000	69,996	-	-	-	-	-	269,996
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	269,996	200,000	69,996	-	-	-	-	-	269,996
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	312,583	222,587	89,995	1,115	-	-	-	-	313,698

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Replace El Rio Trailer</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8028
Department: <u>O&M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	Multiple

Project Description	
Description	Remove and replace the aged trailer, to provide a meeting, training, breakroom area and office space for Operations and Maintenance department staff.
Need Benefit, and Relation to Existing Facilities	Operators at the El Rio facility are utilizing an outdated control room in the booster plant as office space. Staff is proposing to remove the 1970's trailer that is exhibiting signs of mold and deterioration with a modular or stick built building suitable for staff meetings, breakroom and training which will also provide space for office use.
Current Status	Project start date is projected in 2022.
Graphical Information	The trailer requested for removal is located at the El Rio Booster plant at 3561 N. Rose Avenue.

PROJECT FUNDING									
Project 8028	Funding Split	Approved Allocation thru 6-30-22		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources									
General/Water Conservation	16.00%	17,600	38,400	-	-	-	-	56,000	
Debt Proceeds	0.00%	-	-	-	-	-	-	-	
Freeman	3.00%	3,300	7,200	-	-	-	-	10,500	
OH Pipeline	65.00%	71,500	156,000	-	-	-	-	227,500	
OH Well Replacement	0.00%	-	-	-	-	-	-	-	
PV Pipeline	1.00%	1,100	2,400	-	-	-	-	3,500	
PT Pipeline	15.00%	16,500	36,000	-	-	-	-	52,500	
Contributions/Grants	0.00%	-	-	-	-	-	-	-	
Total Funding Sources	100%	110,000	240,000	-	-	-	-	350,000	
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	30,000	-	30,000	-	-	-	-	-	30,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	75,000	-	75,000	-	-	-	-	-	75,000
Total Planning & Design	105,000	-	105,000	-	-	-	-	-	105,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	5,000	-	5,000	-	-	-	-	-	5,000
Total Land Acquisition	5,000	-	5,000	-	-	-	-	-	5,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	240,000	-	-	-	-	240,000
Total Improvements	-	-	-	240,000	-	-	-	-	240,000
Total Project Costs	110,000	-	110,000	240,000	-	-	-	-	350,000
Special Project Issues & Funding Sources									
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Floc Building Emergency Generator</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8033
Department: <u>O &M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	421

Project Description	
Description	Purchase and installation of an emergency generator for the Floc building at the Freeman Diversion.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. Ultimately a grant was awarded under the CalOES for the Community Power Resiliency Allocation to Special Districts Grant, the funding pays up to 75% of the project costs.
Current Status	Project is nearing completion, expected completion date of 4/1/2022.
Graphical Information	

PROJECT FUNDING

Project 8033	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	14,016	-	-	-	-	-	14,016
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	64,400	-	-	-	-	-	64,400
Total Funding Sources	100%	78,416	-	-	-	-	-	78,416

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	3,416	-	3,416	-	-	-	-	-	3,416
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	3,416	-	3,416	-	-	-	-	-	3,416
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	9,000	-	9,000	-	-	-	-	-	9,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	17	3,983	-	-	-	-	-	4,000
Total Land Acquisition	4,000	17	3,983	-	-	-	-	-	4,000
Construction									
Equipment	57,000	28,540	28,460	-	-	-	-	-	57,000
Construction	5,000	20,000	(15,000)	-	-	-	-	-	5,000
Total Improvements	62,000	48,540	13,460	-	-	-	-	-	62,000
Total Project Costs	78,416	48,556	29,860	-	-	-	-	-	78,416

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Campground Electrical System Upgrade
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B1

Project Number **8034**
Fund Charged **051**

Project Description	
Description	The existing electrical infrastructure is in need of a comprehensive review, design update and remediation of identified shortcomings of the system, prior to installation of new concrete RV pads, site reconfiguration and road paving work. This is a multiyear project. Year 1 includes survey/access, design and procurement of permits. Year 2 includes 50% of the construction, which will take place during low-occupancy times of year. Year 3 includes the remaining 50% of the construction.
Need Benefit, and Relation to Existing Facilities	The existing electrical infrastructure is in need of repair/replacement prior to installation of new concrete RV pads and potential road work. This project will enhance usability of campground facilities as well as support increased revenue opportunities, associated with the Lake Piru recreation area.
Current Status	Staff is planning to redesign the entire electrical system at the Lake Piru Recreation Area. The project will be coordinated with the efforts related to the Lake Piru recreation area facility improvements.
Graphical Information	

PROJECT FUNDING

Project 8034	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	73,424	12,500	250,000	250,000	-	-	585,924
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	73,424	12,500	250,000	250,000	-	-	585,924

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	2,624	-	2,624	-		-	-	-	2,624
Legal Fees	-	-		-	-	-	-	-	-
Total Admin/Inspection	2,624	-	2,624	-	-	-	-	-	2,624
Project Planning & Design									
Design	50,000	-	50,000	12,500	-	-	-	-	62,500
Survey	9,800	-	9,800	-	-	-	-	-	9,800
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	59,800	-	59,800	12,500	-	-	-	-	72,300
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	11,000	-	11,000	-	-	-	-	-	11,000
Total Land Acquisition	11,000	-	11,000	-	-	-	-	-	11,000
Construction									
Equipment	-	-	-		-	-	-	-	-
Construction	-	-	-		250,000	250,000	-	-	500,000
Total Improvements	-	-	-	-	250,000	250,000	-	-	500,000
Total Project Costs	73,424	-	73,424	12,500	250,000	250,000	-	-	585,924

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Piru WTP Emergency Generator</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8037
Department: <u>O & M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	051

Project Description	
Description	Purchase and installation of an emergency generator for the Piru Water Treatment Plant.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. Ultimately a grant was awarded under the CalOES for the Community Power Resiliency Allocation to Special Districts Grant, the funding pays up to 75% of the project costs.
Current Status	This project is currently in process and anticipated completion by 4/30/2022, pending delivery of the generator from the vendor.
Graphical Information	

PROJECT FUNDING

Project 8037	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	55,395	-	-	-	-	-	55,395
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	46,132	-	-	-	-	-	46,132
Total Funding Sources	100%	101,527	-	-	-	-	-	101,527

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	4,727	-	4,727	-	-	-	-	-	4,727
Legal Fees	2,800	-	2,800	-	-	-	-	-	2,800
Total Admin/Inspection	7,527	-	7,527	-	-	-	-	-	7,527
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	9,000	-	9,000	-	-	-	-	-	9,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	17	3,983	-	-	-	-	-	4,000
Total Land Acquisition	4,000	17	3,983	-	-	-	-	-	4,000
Construction									
Equipment	60,000	64,000	(4,000)	-	-	-	-	-	60,000
Construction	21,000	21,000	-	-	-	-	-	-	21,000
Total Improvements	81,000	85,000	(4,000)	-	-	-	-	-	81,000
Total Project Costs	101,527	85,017	16,510	-	-	-	-	-	101,527

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Santa Paula Tower Emergency Generator</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8039
Department: <u>O & M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	051

Project Description	
Description	Purchase and installation of an emergency generator for the Santa Paula microwave tower.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. Ultimately a grant was awarded under the CalOES for the Community Power Resiliency Allocation to Special Districts Grant, the funding pays up to 75% of the project costs.
Current Status	The portable genrator for the Santa Paula Tower location has been procured. Development of a universal connection system and standard operation procedures is pending, completion is expected by 4/30/2022.
Graphical Information	

PROJECT FUNDING

Project 8039	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	69,295	312	-	-	-	-	69,607
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	46,132	-	-	-	-	-	46,132
Total Funding Sources	100%	115,427	312	-	-	-	-	115,739

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	4,727	365	4,362	312	-	-	-	-	5,039
Legal Fees	2,800	-	2,800	-	-	-	-	-	2,800
Total Admin/Inspection	7,527	365	7,162	312	-	-	-	-	7,839
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	9,000	-	9,000	-	-	-	-	-	9,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	17	3,983	-	-	-	-	-	4,000
Total Land Acquisition	4,000	17	3,983	-	-	-	-	-	4,000
Construction									
Equipment	89,900	124,846	(34,946)	-	-	-	-	-	89,900
Construction	5,000	5,000	-	-	-	-	-	-	5,000
Total Improvements	94,900	129,846	(34,946)	-	-	-	-	-	94,900
Total Project Costs	115,427	130,228	(14,801)	312	-	-	-	-	115,739

Special Project Issues & Funding Sources

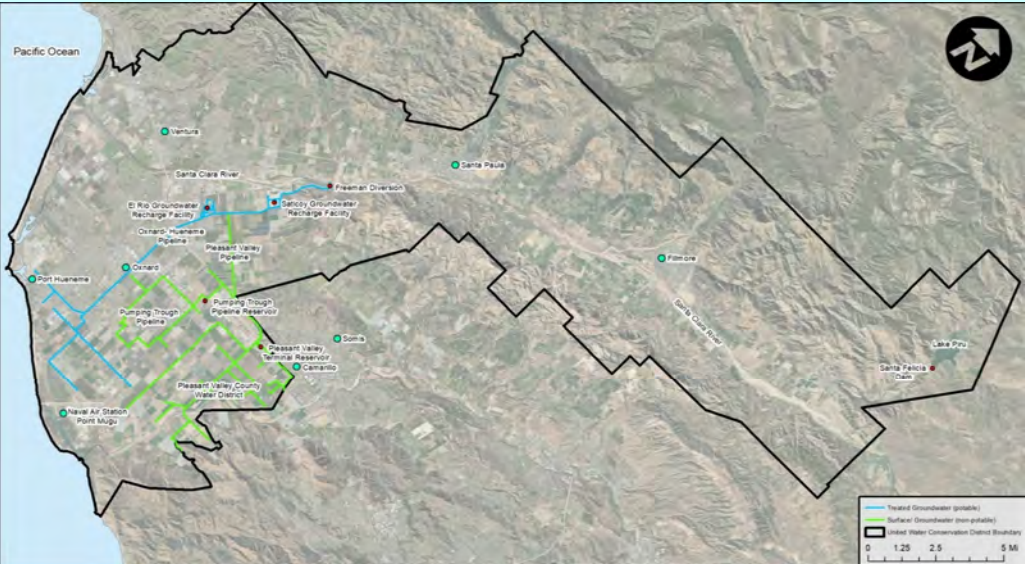
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Asset Management/CMMS System	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8041
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	Multiple

Project Description

Description	Development of an Asset management/Computerized Maintenance Management System (CMMS) for the District. The District does not currently have such a system.			
Need Benefit, and Relation to Existing Facilities	An asset management system helps develop an inventory of critical assets, evaluate the assets condition and performance and develop plans to efficiently maintain, repairs and replace the assets and to fund these activities. The goal is to develop a high-performing asset management program including detailed asset inventories, operation and maintenance tasks, and long-range financial planning.			
Current Status	This is a two-phased project. Phase 1 will include a needs assessment, basic database structure development and system selection/determination led by a consultant. The District currently employs Environmental Systems Research Institute (ESRI) ArcGIS software and has an extensive historical database. The District is planning to migrate to ESRI's small utility enterprise platform after completing planned server upgrades. Phase 1 includes collection of data by District staff with guidance from the consultant. Phase 2 will be implementation of the District selected Asset Management/CMMS option which will include hardware/software procurement, workflow design and database development and staff training. The selected hardware/software will be tested on a selected series of critical assets to identify the assets condition and plan frequent maintenance schedules.			
Graphical Information				

PROJECT FUNDING

Project 8041	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	60.37%	141,275	-	-	-	-	-	141,275
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	15.75%	36,857	-	-	-	-	-	36,857
OH Pipeline	13.48%	31,545	-	-	-	-	-	31,545
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	1.04%	2,434	-	-	-	-	-	2,434
PT Pipeline	9.36%	21,904	-	-	-	-	-	21,904
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	234,015	-	-	-	-	-	234,015

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	48,514	24,963	23,551		-	-	-	-	48,514
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	48,514	24,963	23,551	-	-	-	-	-	48,514
Project Planning & Design									
Design	136,000	-	136,000	-	-	-	-	-	136,000
Survey	12,000	-	12,000	-	-	-	-	-	12,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	148,000	-	148,000	-	-	-	-	-	148,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	37,500	10,113	27,387			-	-	-	37,500
Construction	-		-	-	-	-	-	-	-
Total Improvements	37,500	10,113	27,387	-	-	-	-	-	37,500
Total Project Costs	234,015	35,076	198,939	-	-	-	-	-	234,015

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	PTP Recycled Water Connection - Laguna Road Pipeline	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8043
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	471

Project Description	
Description	The District is preparing and planning for potential pipeline connections to the Pumping Trough Pipeline (PTP) system for the delivery of recycled water. The potential recycled water sources include the City of Oxnard's Advanced Water Purification Facility (AWPF) that can produce up to 7,000 acre-feet per year (AFY) of advanced treated recycled water, the Camrosa Water District's (Camrosa) Conejo Creek Diversion with a permitted surface water diversion capacity of up to 15,683 AFY, Camrosa's Water Reclamation Facility that treats approximately 1,450 AFY of disinfected tertiary recycled water and Camarillo's Water Reclamation Facility that treats approximately 4,450 AFY of disinfected tertiary recycled water.
Need Benefit, and Relation to Existing Facilities	Recycled water delivered to the PTP system can significantly reduce groundwater pumping in the PTP service area and the Oxnard Plain. The PTP system includes five (5) Lower Aquifer System (LAS) wells that are operated to supply non-potable irrigation water during periods of drought when there is insufficient surface water supply from the Santa Clara River or to maintain pipeline pressure during periods of high demand. Recycled water will reduce the need to operate the LAS wells.
Current Status	In August 2016, the District entered into the "Full Advanced Treatment Recycled Water Management and Use Agreement" with the City of Oxnard for the delivery of recycled water from the City's AWPF to the PTP system. The agreement includes a provision that the City of Oxnard will design, permit, construct and finance one Point of Delivery (POD) to the PTP system. The proposed POD will extend from the City of Oxnard's Hueneme Road Phase 2 Recycled Water Pipeline (future) to the PTP System along Nauman Road. In late summer and fall of 2020, the District engaged in a series of meetings and workshops with the Fox Canyon Groundwater Management Agency (FCGMA) and Oxnard-Pleasant Valley Core Stakeholder Group (OPV Group). These meetings included discussion of available recycled water from the Camrosa/Camarillo service areas and potential uses. In September 2020, the District received a \$343k grant from the Natural Resources Conservation Service for construction of a pipeline interconnection on Laguna Road that could potentially facilitate transfer of recycled water. On February 17, 2022, the District retained Kennedy Jenks to develop the Preliminary Design Report (PDR) for the Laguna Road Pipeline Connection Project. The PDR is scheduled to be completed in August 2022.
Graphical Information	<p>The map illustrates the water infrastructure in the Oxnard, Camarillo, and Thousand Oaks areas. Key features include: <ul style="list-style-type: none"> PTP SYSTEM (Pumping Trough Pipeline) and PVCWD SYSTEM (Pleasant Valley Core Water Distribution System). Proposed Laguna Road Pipeline (indicated by a red dashed line) connecting the Oxnard AWPF to the PTP system. Proposed Nauman Road Pipeline (indicated by an orange line) connecting the PTP system to the PVCWD system. Facilities and Reservoirs: Oxnard AWPF, PT Reservoir, PV Reservoir, Camarillo WRF, and Camrosa WRF. Geographic Labels: OXNARD, CAMARILLO, THOUSAND OAKS, PORT HUENEME, and PACIFIC OCEAN. Scale: 0 to 3 miles. </p>

PROJECT FUNDING

Project 8043	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	100%	132,826	283,995	1,775,000	1,650,000	-	-	3,841,821
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	132,826	283,995	1,775,000	1,650,000	-	-	3,841,821

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	26,052	105,500	(79,448)	27,925				-	53,977
Legal Fees	5,000	-	5,000	15,000	20,000			-	40,000
Total Admin/Inspection	31,052	105,500	(74,448)	42,925	20,000	-	-	-	93,977
Project Planning & Design									
Design	46,800	-	46,800	236,070	115,000		-	-	397,870
Survey	19,687	-	19,687	5,000	10,000	20,000	-	-	54,687
Geotechnical	19,687	-	19,687	-	-	-	-	-	19,687
Total Planning & Design	86,174	-	86,174	241,070	125,000	20,000	-	-	472,244
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	15,600	-	15,600		-	-	-	-	15,600
Total Land Acquisition	15,600	-	15,600	-	-	-	-	-	15,600
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,630,000	1,630,000	-	-	3,260,000
Total Improvements	-	-	-	-	1,630,000	1,630,000	-	-	3,260,000
Total Project Costs	132,826	105,500	27,326	283,995	1,775,000	1,650,000	-	-	3,841,821

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: SCADA Hardware Update
Department: O&M 300

Mission-Related Goal: B
 Strategic Objective: B1

Project Number **8046**
Fund Charged **Multiple**

Project Description	
Description	Replacement of a portion of the SCADA system that is obsolete to ensure a secure and robust system that will provide service into the future.
Need Benefit, and Relation to Existing Facilities	The SCADA system was put in place 2 decades ago. Many components are obsolete and no longer cost effective to replace in kind. The use of older hardware also poses an increase cyber-security risk to the District. Staff will take a prioritized approach in the replacement of said components based on security and areas of increased component failure. Staff will be performing the work inhouse which allows for familiarity and flexibility of the system ensuring faster response times if issues arrive in the future.
Current Status	A few of the most critical SCADA components have been replaced. This project would allow us to be approximately two thirds complete with the balance completed in the following budget year.
Graphical Information	

PROJECT FUNDING

Project 8046	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	27.50%	-		-	-	-	-	-
Debt Proceeds	0.00%	801,160	-	-	-	-	-	801,160
Freeman	13.50%	-		-	-	-	-	-
OH Pipeline	45.31%	-		-	-	-	-	-
OH Well Replacement	0.00%	-		-	-	-	-	-
PV Pipeline	0.00%	-		-	-	-	-	-
PT Pipeline	13.69%	-		-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	801,160	-	-	-	-	-	801,160

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	194,895	-	194,895		-	-	-	-	194,895
Legal Fees		-		-	-	-	-	-	
Total Admin/Inspection	194,895	-	194,895	-	-	-	-	-	194,895
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-		-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	606,265	230,000	376,265	-	-	-	-	-	606,265
Construction			-						-
Total Improvements	606,265	230,000	376,265	-	-	-	-	-	606,265
Total Project Costs	801,160	230,000	571,160	-	-	-	-	-	801,160

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)


Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Recreation Area Pavement Maintenance Program
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B1

Project Number 8047
Fund Charged 051

Project Description	
Description	The District developed the Pavement Maintenance Program to systematically repair and resurface the roads and parking lots in the Lake Piru Recreation Area. This program includes: repair of the asphalt concrete pavement utilizing different methodology (e.g., pulverize in place, asphalt overlays, crack sealing, slurry seals), and associated repairs throughout the Lake Piru Recreation Area.
Need Benefit, and Relation to Existing Facilities	The existing asphalt concrete pavement for many of the existing travel ways and parking lot areas in the Lake Piru Recreation Area are damaged due to aging. In 2011 the District began implementing a maintenance program to repair the existing asphalt concrete pavement throughout the Lake of Piru Recreation Area. The pavement repairs and rehabilitation will enhance the park visitors' experience, improve road safety, and minimize erosion due to stormwater runoff.
Current Status	In FY 2019-2020, the District completed the pavement repair for approximately 53,000 sq. ft of the existing Olive Grove Campground adjacent roads. The proposed future projects for the next four years starting from the FY 2022/23 include repair of the remaining roads at the Olive Grove Campground (approximately 109,560 square feet) and repair of approximately 62,000 square feet of the parking lots in the Lake Piru Recreation Area. Staff may prioritize repair of specific areas in the Recreation Area (e.g., the first segment of the the entrance road to the Oak Lane camp site, the entrance to the Dry Storage Area and a portion of the parking lot near the marine).
Graphical Information	

PROJECT FUNDING

Project 8047	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	237,156	209,758	250,000	250,000	250,000	-	1,196,914
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	237,156	209,758	250,000	250,000	250,000	-	1,196,914

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR Est Exp Thru End of Year	Est Balance to Carryover	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	5,621	7,803	(2,182)	9,758	-	-	-	-	15,379
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	5,621	7,803	(2,182)	9,758	-	-	-	-	15,379
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	284	(284)	-	-	-	-	-	-
Total Land Acquisition	-	284	(284)	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	231,535	179,282	52,253	200,000	250,000	250,000	250,000	-	1,181,535
Total Improvements	231,535	179,282	52,253	200,000	250,000	250,000	250,000	-	1,181,535
Total Project Costs	237,156	187,369	49,786	209,758	250,000	250,000	250,000	-	1,196,914

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

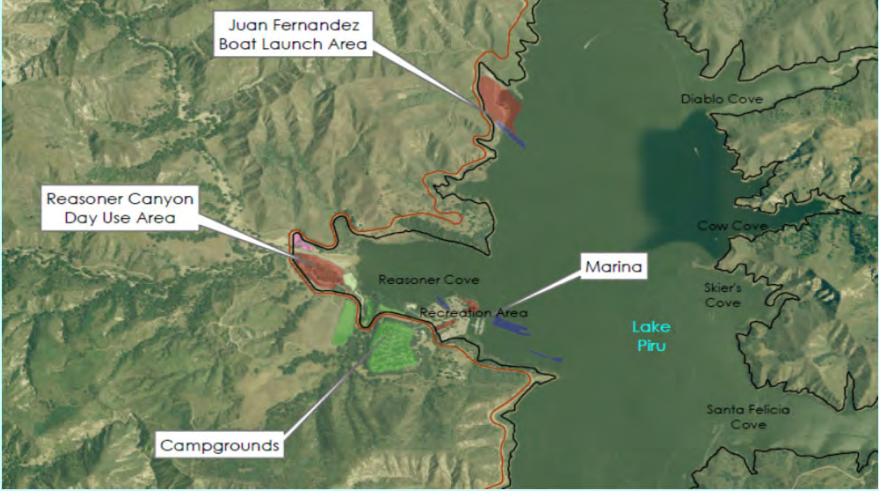
10/11 \$80,000 010
 11/12 \$354,808 010 \$51,731 2005B Rev Bonds transfers from 890
 12/13 \$94,000 010 14/15 \$201,500 010
 13/14 \$144,163 010 15/16 \$174,651 010

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name: Condor Point Improvement Project
Department: Engineering 400

Project Number	8048
Fund Charged	051

Project Description	
Description	This project will add day use facilities at the existing Condor Point Picnic Area and rehabilitate and formalize swim beach areas below Condor Point Picnic Area . The project would include reconfiguring, expanding, and adding amenities to five to six of the existing Condor Point Picnic Area sites to accommodate small groups of between 10-12 people. This would include installing ADA-accessible paths and pads for at least one of the rehabilitated picnic sites, adding shade ramadas to six of the picnic sites and also developing and configuring new flat-surfaced pads and pathways for picnic table, barbeque and shade ramada amenities, planting additional trees and providing an all new approximately 15 foot-long covered interpretive signage kiosk that can provide visitor safety and use information as well as information regarding natural and local history of the area. The project will also include the addition of two new shade ramadas and picnic facilities to the existing Juan Fernandez Boat Launch picnic area in the currently developed area.
Need Benefit, and Relation to Existing Facilities	Article 412 of the District's FERC license, which is necessary to operate the Santa Felicia dam, requires that the District construct additional day use recreation facilities near the Condor Point Picnic and Juan Fernandez day use areas. It is necessary to complete this project in order to maintain compliance with those license conditions.
Current Status	On November 24, 2021, a design services contract was awarded to MNS Engineers, Inc. for the design of the new Condor Point Picnic Site and enhanced Juan Fernandez Picnic Area. On March 4, 2022, the District requested a two year extension of time from FERC to complete the swim beach element of the project because the District does not possess the environmental permits to construct a swim beach just below the new Condor Point Picnic Site as mandated by the FERC Order. Construction of the new Condor Point Picnic Site and enhanced Juan Fernandez Picnic Site is anticipated to be complete by August 2022.
Graphical Information	


PROJECT FUNDING									
Project 8048	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total	
Funding Sources									
General/Water Conservation	100.00%	397,699	278,924	-	-	-	-	676,623	
Debt Proceeds	0.00%	-	-	-	-	-	-	-	
Freeman	0.00%	-	-	-	-	-	-	-	
OH Pipeline	0.00%	-	-	-	-	-	-	-	
OH Well Replacement	0.00%	-	-	-	-	-	-	-	
PV Pipeline	0.00%	-	-	-	-	-	-	-	
PT Pipeline	0.00%	-	-	-	-	-	-	-	
Contributions/Grants	0.00%	-	-	-	-	-	-	-	
Total Funding Sources	100%	397,699	278,924	-	-	-	-	676,623	
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	11,357	5,153	6,204	13,924	-	-	-	-	25,281
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	11,357	5,153	6,204	13,924	-	-	-	-	25,281
Project Planning & Design									
Design	40,566	40,240	326	15,000	-	-	-	-	55,566
Survey	10,000	-	10,000	-	-	-	-	-	10,000
Geotechnical	10,000	-	10,000	-	-	-	-	-	10,000
			-	-	-	-	-	-	-
Total Planning & Design	60,566	40,240	20,326	15,000	-	-	-	-	75,566
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	79,776	-	79,776	-	-	-	-	-	79,776
Total Land Acquisition	79,776	-	79,776	-	-	-	-	-	79,776
Construction									
Equipment	52,000	-	52,000	-	-	-	-	-	52,000
Construction	194,000	-	194,000	250,000	-	-	-	-	444,000
Total Improvements	246,000	-	246,000	250,000	-	-	-	-	496,000
Total Project Costs	397,699	45,393	352,306	278,924	-	-	-	-	676,623
Special Project Issues & Funding Sources (Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Recreation Sub-Fund - 020									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									
\$1,500 annual maintenance cost									

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Entry Kiosk Renovation
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B1

Project Number	8049
Fund Charged	051

Project Description	
Description	This project involves the renovation of the entry kiosk at the Lake Piru Recreation Area. This building has shown signs of deterioration and rot in the sheathing and also lacks proper heating, air conditioning and ventilation for staff. The project will include replacing the existing sheathing, remodeling the interior and possibly including a new HVAC system.
Need Benefit, and Relation to Existing Facilities	The Lake Piru Entry Kiosk Renovation is a part of the overall recreation area improvement. The updated building would contribute to the functionality of the recreation area and will have a positive impact on the visitors experience.
Current Status	Staff will pursue re-design and construction in FY 2021-22.
Graphical Information	

PROJECT FUNDING

Project 8049	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	138,946	-	-	-	-	-	138,946
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100.00%	138,946	-	-	-	-	-	138,946

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	8,946	2,262	6,684		-	-	-	-	8,946
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	8,946	2,262	6,684	-	-	-	-	-	8,946
Project Planning & Design									
Design	20,000	-	20,000	-	-	-	-	-	20,000
Survey	10,000	-	10,000	-	-	-	-	-	10,000
Geotechnical	25,000	-	25,000	-	-	-	-	-	25,000
	-	-	-	-	-	-	-	-	-
Total Planning & Design	55,000	-	55,000	-	-	-	-	-	55,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	75,000	-	75,000	-	-	-	-	-	75,000
Total Improvements	75,000	-	75,000	-	-	-	-	-	75,000
Total Project Costs	138,946	2,262	136,684	-	-	-	-	-	138,946

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Security Gate Upgrade
Department: O&M 300

Mission-Related Goal: B and C
Strategic Objective: B1, B4, C1 and C7

Project Number 8050
Fund Charged 051

Project Description	
Description	Upgrade the security gate entry control system at all of the District's current security gates.
Need Benefit, and Relation to Existing Facilities	The District's current entry gate system is obsolete and no longer supported. This project will convert the current Linear AccessBase system to Genetec and be integrated with the headquarters security system to provide improved visibility and access control to our sites. The new system will integrate with the current gate clickers and gate operators in order to reduce cost and downtime.
Current Status	System is obsolete. Replacement parts are hard to find and expensive.
Graphical Information	

PROJECT FUNDING

Project 8050	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	58,049	8,818	-	-	-	-	66,867
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	58,049	8,818	-	-	-	-	66,867

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	8,818	-	-	-	-	8,818
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	8,818	-	-	-	-	8,818
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	35,000	35,278	(278)	-	-	-	-	-	35,000
Construction	23,049	23,000	49	-	-	-	-	-	23,049
Total Improvements	58,049	58,278	(229)	-	-	-	-	-	58,049
Total Project Costs	58,049	58,278	(229)	8,818	-	-	-	-	66,867

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Server Replacement
Department: O&M 300

Mission-Related Goal: A, B and C
Strategic Objective: A2, B1, B4, C1, C5 and C7

Project Number 8051
Fund Charged Multiple

Project Description	
Description	Replacement servers at the Oxnard Headquarters office and SCADA servers at the El Rio office.
Need Benefit, and Relation to Existing Facilities	The current servers are outdated and have reached the end of their useful life and need to be replaced. These servers are the core of the District's automation system and data collection for operations and regulatory compliance.
Current Status	
Graphical Information	

PROJECT FUNDING

Project 8051	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	38.88%	144,649	-	-	-	-	-	144,649
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	20.97%	77,999	-	-	-	-	-	77,999
OH Pipeline	23.27%	86,547	-	-	-	-	-	86,547
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	2.69%	9,997	-	-	-	-	-	9,997
PT Pipeline	14.20%	52,807	-	-	-	-	-	52,807
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	372,000	-	-	-	-	-	372,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-		-	-	-	-	-
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	372,000	365,387	6,613	-	-	-	-	-	372,000
Construction			-	-					-
Total Improvements	372,000	365,387	6,613	-	-	-	-	-	372,000
Total Project Costs	372,000	365,387	6,613	-	-	-	-	-	372,000

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: SCADA Continuous Threat Detection System

Mission-Related Goal: B and C

Project Number

8052

Department: O&M 300

Strategic Objective: B1, B2, C1, C5 and C7

Fund Charged

Multiple

Project Description

Description	Integrated threat detection, computer patch management and system analysis tool specifically designed for the SCADA environment.
Need Benefit, and Relation to Existing Facilities	The current SCADA security environment has been the topic of discussion from FERC and other regulatory agencies. Rockwell automation offers a threat detection and system analysis tool that is specifically designed for the SCADA environment. This tool will significantly reduce the number of man hours spent in ensuring regulatory agencies of our security compliance, provide real time information regarding the security of our SCADA environment and provide insight on how to improve our current communications architecture.
Current Status	Our current SCADA infrastructure is isolated for the Internet through a firewall, we are still potentially vulnerable to hackers and other outside threats. We have and are continuously upgrading our current threat detection policies in response to those threats. This tool will provide another level of security to the system.
Graphical Information	

PROJECT FUNDING

Project 8052	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	27.50%	27,500	-	-	-	-	-	27,500
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	13.50%	13,500	-	-	-	-	-	13,500
OH Pipeline	45.31%	45,310	-	-	-	-	-	45,310
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	13.69%	13,690	-	-	-	-	-	13,690
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	100,000	-	-	-	-	-	100,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	-	-	-	-	-	-
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	90,000	-	90,000	-	-	-	-	-	90,000
Construction	10,000	-	10,000	-	-	-	-	-	10,000
Total Improvements	100,000	-	100,000	-	-	-	-	-	100,000
Total Project Costs	100,000	-	100,000	-	-	-	-	-	100,000

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Main Supply Pipeline Sodium Hypochlorite Injection Facility	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8053
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	Multiple

Project Description

Description	Prepare the engineering design and implement improvements to control invasive species (i.e. quagga mussel veligers) downstream of the existing Moss Screen facility located at the Saticoy groundwater recharge basins and upstream of the Main Supply Pipeline, El Rio groundwater recharge basins and Pleasant Valley Pipeline.
Need Benefit, and Relation to Existing Facilities	During routine conservation water releases from the Santa Felicia Dam, the District conducts supplemental quagga mussel monitoring at strategic downstream locations. In 2020, the District identified the presence of quagga mussel veligers at the District's Moss Screen facility. Upon confirmation of the detection, the District implemented measures that were described in its Lower River System Quagga Control Operations Manual. The District notified downstream water users of the detection and installed a temporary sodium hypochlorite injection system with a targeted free chlorine residual concentration of 0.5 to 1.2 mg/L to treat pipelines that had the potential to be impacted. The District has continued its routine quagga mussel monitoring activities in the Santa Clara River, the Freeman Diversion facility and downstream water delivery systems. There have been no observations of quagga mussel colonization or detections of quagga mussel veligers since 2020. Permanent facilities are needed which can be activated according to the District's monitoring and control measures.
Current Status	Project will commence design in FY 21-22. Construction will commence in FY 23-24.
Graphical Information	<p>The map, titled "Map of Quagga Mussel Chlorine Treatment", illustrates the Lower River System and surrounding areas. Key features include the Santa Clara River, Freeman Diversion, Desilting Basin, Saticoy Recharge Facility, Pond B, Moss Screen, El Rio Recharge Facility, PTP Reservoir, and PV Reservoir. A legend identifies the Sodium Hypochlorite Feed location near the Moss Screen facility. The map also shows the Main Supply Pipeline and Pleasant Valley Pipeline.</p>

PROJECT FUNDING

Project 8053	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	20.00%	14,240	23,807	80,055	-	-	-	118,102
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	40.00%	28,480	47,614	160,110	-	-	-	236,203
PT Pipeline	40.00%	28,480	47,614	160,110	-	-	-	236,203
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	71,200	119,034	400,274	-	-	-	590,508

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	2,025	-	-	-	-	2,025
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	2,025	-	-	-	-	2,025
Project Planning & Design									
Design	42,000	-	42,000	100,069	-	-	-	-	142,069
Survey	5,000	-	5,000	5,158	-	-	-	-	10,158
Geotechnical	20,000	-	20,000	2,894	-	-	-	-	22,894
Total Planning & Design	67,000	-	67,000	108,120	-	-	-	-	175,120
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits	4,200	-	4,200	8,005	-	-	-	-	12,205
Total Land Acquisition	4,200	-	4,200	8,005	-	-	-	-	12,205
Construction									
Equipment		-	-	883	-	-	-	-	883
Construction		-	-		400,274				400,274
Total Improvements	-	-	-	883	400,274	-	-	-	401,158
Total Project Costs	71,200	-	71,200	119,034	400,274	-	-	-	590,508

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

Increased electrical and chemical costs during surface water diversions to Lower River System infrastructure.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Dry Storage Fencing
Department: Recreation 200

Mission-Related Goal: _____
Strategic Objective: _____

Project Number	8054
Fund Charged	051

Project Description	
Description	The proposed project is for the replacement of the eight-foot security fence surrounding the Lake Piru dry storage area. Currently, the fencing in the dry storage area is no longer adequate to provide proper security of either District equipment or the equipment of the renters paying to store boats and recreational vehicle in the area. The current fencing is made up of a combination of eight-foot tall deer fencing and galvanized chain link topped with two strand barb wire. Lack of maintenance, damage associated with fallen trees and inadequate materials have rendered the fencing virtually inoperable. The dry storage facility, which sits at the center of the recreation area, is visible to every guest entering the park and is the parks most aged facility. The area currently generates approximately \$15,000 of revenue annually and serves as home to District equipment, private renters and is a storage facility for the District's concessions service, Tommy's Marine. To enhance the facility, bolster security and to increase revenue streams, the proposed improvement is necessary. By replacing the fencing, the District would be able to increase rental fees by as much as 30% while attracting new revenue in addition. This is in line with both Districts strategic planning efforts associated with B1- maintaining existing infrastructure and D2-increasing financial resources.
Need Benefit, and Relation to Existing Facilities	
Current Status	The construction of the dry storage security fence will be executed as part of the Lake Piru Recreation Area Facilities Improvement Plan.
Graphical Information	


PROJECT FUNDING									
Project	Funding Split	Approved Allocation thru 6-30-22		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources									
General/Water Conservation	100.00%	-		90,000	-	-	-	-	90,000
Debt Proceeds	0.00%	-		-	-	-	-	-	-
Freeman	0.00%	-		-	-	-	-	-	-
OH Pipeline	0.00%	-		-	-	-	-	-	-
OH Well Replacement	0.00%	-		-	-	-	-	-	-
PV Pipeline	0.00%	-		-	-	-	-	-	-
PT Pipeline	0.00%	-		-	-	-	-	-	-
Contributions/Grants	0.00%	-		-	-	-	-	-	-
Total Funding Sources	100%	-		90,000	-	-	-	-	90,000
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-		-	-	-	-	-
Legal Fees		-	-	1,500	-	-	-	-	1,500
Total Admin/Inspection	-	-	-	1,500	-	-	-	-	1,500
Project Planning & Design									
Design		-	-		-	-	-	-	-
Survey		-	-		-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-	1,000	-	-	-	-	1,000
Total Land Acquisition	-	-	-	1,000	-	-	-	-	1,000
Construction									
Equipment		-	-		-	-	-	-	-
Construction		-	-	87,500				-	87,500
Total Improvements	-	-	-	87,500	-	-	-	-	87,500
Total Project Costs	-	-	-	90,000	-	-	-	-	90,000
Special Project Issues & Funding Sources (Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Campground and Recreation Area Renovations
Department: Engineering 400

Mission-Related Goal: _____
Strategic Objective: _____

Project Number	8055
Fund Charged	051

Project Description	
Description	The proposed Recreation Area Facilities Improvement Project is for the enhancement of the Olive Grove and Oak Lane Campgrounds, the development of a new campground facility in the "Overflow Campground" area, and the development of recreational trail within the Core Recreation Area. The first phase of the project includes the development of a Lake Piru Recreation Area Facilities Improvement Plan which will outline conceptual level designs for the three campground areas and a corresponding phased sequence for implementation. The project will also include the rehabilitation of existing amenities such as restrooms, waste disposal areas, signage, etc. The objective of the project is to increase visitation and revenue by improving visitor experience and expanding the recreational opportunities.
Need Benefit, and Relation to Existing Facilities	The majority of existing facilities at the Lake Piru Recreation Area are either dated or in need of rehabilitation.
Current Status	The District has worked with various consultants in FY 2021-22 to develop a Lake Piru Recreation Area Facilities Improvement Plan. The plan will outline how new amenities and enhancements to existing facilities will be implemented in a phased approach. The plan and the first phase of improvements are anticipated to be completed in FY 2022-23.
Graphical Information	 <p>ACCOMMODATIONS LEGEND</p> <ul style="list-style-type: none"> Full Hook-up Sites (designs to create distinct full hook-up area) Resident Row (tenting) Sites with Electric (existing sites of area of Olive Grove for electric hook-ups) No Hook-up Sites (major redesign to maximize sites & create relief / community areas) <p>MAJOR RENOVATION DESIGN INTENT SUMMARY</p> <ol style="list-style-type: none"> 1. Provide larger central open space, pedestrian and buffers between camps 2. Create new relief / community areas 3. Increase Resident Row buffer 4. Introduce new overflow parking space 5. Provide diversity among no hook-up 6. Larger redesign effort to maximize site distinct complete areas <p>SITE KEY LEGEND</p> <ul style="list-style-type: none"> 1 Screening / Landscape Buffer 2 Opportunity for Trail Network Connections 3 Relief / Community Areas 4 Pedestrian Path 5 Restrooms (relocate existing restrooms) 6 Landscape Planters 7 New Buffer and Landscaping Buffer 8 Vehicular Gate (to keep private access for Resident) 9 Overflow Parking <p style="text-align: center;">OLIVE GROVE CAMPGROUND OPPORTUNITY TWO - MAJOR RENOVATION</p>

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	607,497	225,000	-	-	-	832,497
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	607,497	225,000	-	-	-	832,497

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	12,497	-	-	-	-	12,497
Legal Fees		-	-	15,000	-	-	-	-	15,000
Total Admin/Inspection	-	-	-	27,497	-	-	-	-	27,497
Project Planning & Design									
Design		-	-	250,000	-	-	-	-	250,000
Survey		-	-	25,000	-	-	-	-	25,000
Geotechnical		-	-	30,000	-	-	-	-	30,000
Total Planning & Design	-	-	-	305,000	-	-	-	-	305,000
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-	50,000	50,000	-	-	-	100,000
Total Land Acquisition	-	-	-	50,000	50,000	-	-	-	100,000
Construction									
Equipment		-	-	50,000	-	-	-	-	50,000
Construction		-	-	175,000	175,000			-	350,000
Total Improvements	-	-	-	225,000	175,000	-	-	-	400,000
Total Project Costs	-	-	-	607,497	225,000	-	-	-	832,497

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: OHP Low-Flow Upgrades
Department: Engineering 400

Mission-Related Goal: _____
Strategic Objective: _____

Project Number **8056**
Fund Charged **451**

Project Description	
Description	The project will include installation of a low-flow bypass and meter, booster pump and associated automated valves and infrastructure.
Need Benefit, and Relation to Existing Facilities	Project will ensure that drinking water delivered through the Oxnard Hueneme Pipeline (OHP) maintains consistent chloramination (chlorine:ammonia ratio) during reduced demand (low-flow) periods. The project will ensure accurate and reliable meter reads during low-flow.
Current Status	
Graphical Information	

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	100.00%	-	206,600	-	-	-	-	206,600
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	206,600	-	-	-	-	206,600

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	4,100	-	-	-	-	4,100
Legal Fees		-	-		-	-	-	-	-
Total Admin/Inspection	-	-	-	4,100	-	-	-	-	4,100
Project Planning & Design									
Design		-	-	30,000	-	-	-	-	30,000
Survey		-	-	5,000	-	-	-	-	5,000
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	35,000	-	-	-	-	35,000
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-		-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment		-	-		-	-	-	-	-
Construction			-	167,500					167,500
Total Improvements	-	-	-	167,500	-	-	-	-	167,500
Total Project Costs	-	-	-	206,600	-	-	-	-	206,600

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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Annual Fiscal Impact - Maintenance & Operations (Current and Future)

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FY 2022-23 ADOPTED BUDGET

SUPPLEMENTAL INFORMATION

District Map & Area

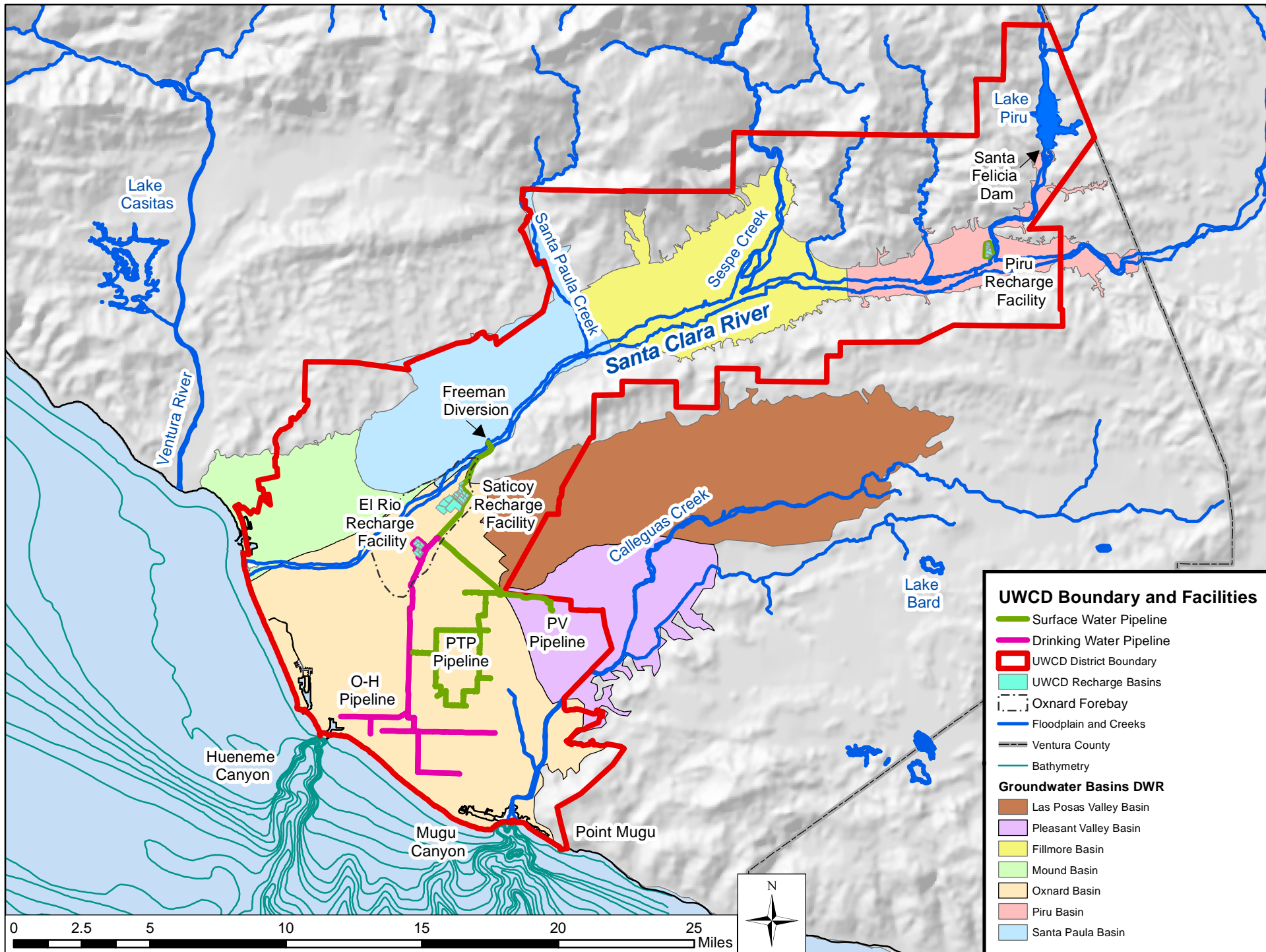
Pipeline Delivery History

Groundwater Pumping by Zone

Lake Piru Water Storage Capacity/Fall Release



Agriculture is a multi-billion dollar industry in Ventura County and strawberries are its most valuable crop. Farmers rely on UWCD to monitor and protect their groundwater resources from seawater intrusion and other contaminants, and to develop a sustainable water supply for the future in the most cost efficient way possible.



UWCD Boundary and Facilities

- Surface Water Pipeline
- Drinking Water Pipeline
- UWCD District Boundary
- UWCD Recharge Basins
- Oxnard Forebay
- Floodplain and Creeks
- Ventura County
- Bathymetry

Groundwater Basins DWR

- Las Posas Valley Basin
- Pleasant Valley Basin
- Fillmore Basin
- Mound Basin
- Oxnard Basin
- Piru Basin
- Santa Paula Basin

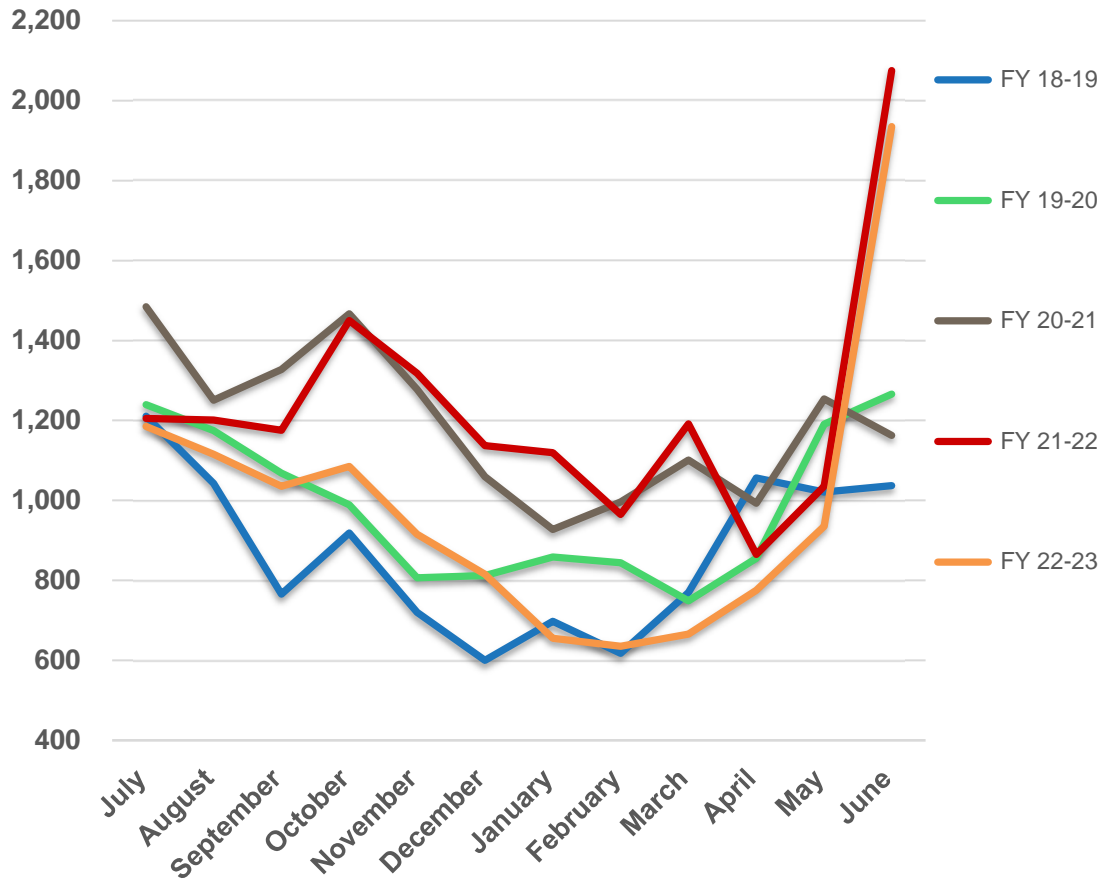
United Water Conservation District

OXNARD HUENEME PIPELINE DELIVERIES

Acre Feet

	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
				Projected	
July	1,211	1,240	1,484	1,205	1,185
August	1,042	1,174	1,251	1,201	1,115
September	765	1,068	1,328	1,175	1,035
October	918	989	1,467	1,450	1,085
November	720	806	1,278	1,318	915
December	600	812	1,059	1,137	815
January	697	858	927	1,119	655
February	617	844	996	965	635
March	769	749	1,101	1,191	665
April	1,056	855	993	865	775
May	1,021	1,190	1,254	1,035	935
June	1,037	1,266	1,162	2,075	1,935
Total	10,453	11,851	14,300	14,736	11,750

Deliveries



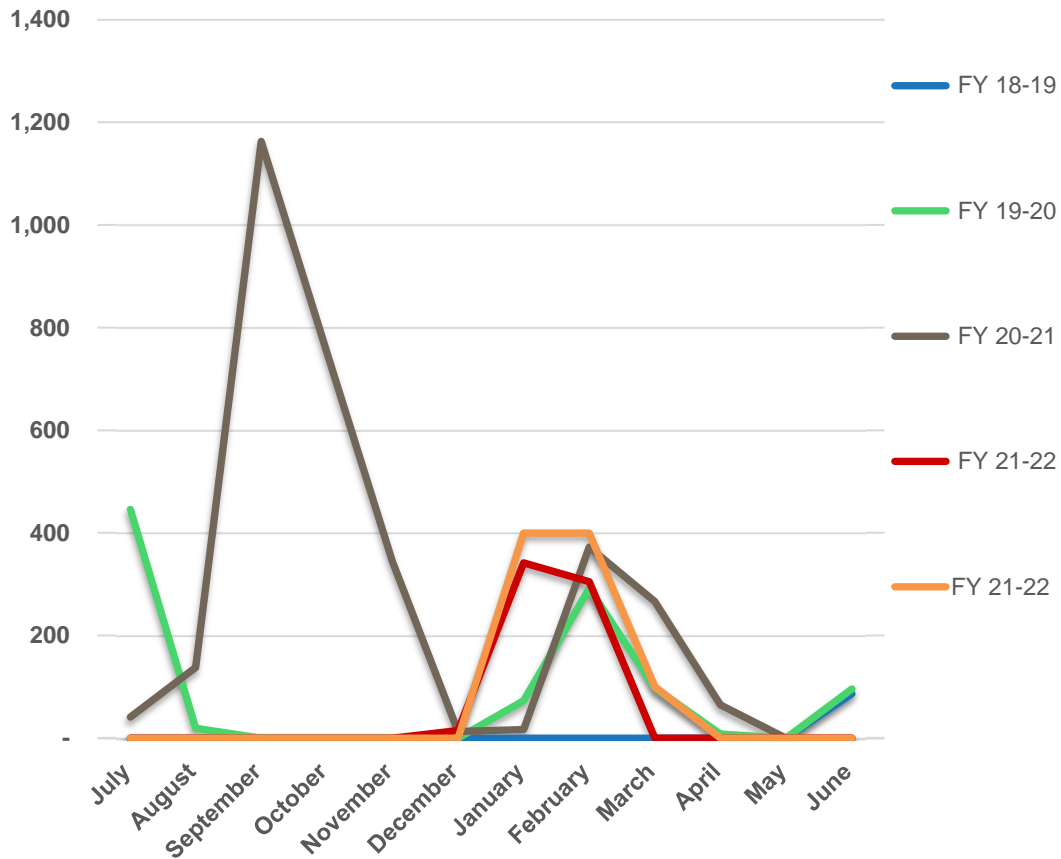
United Water Conservation District

PLEASANT VALLEY PIPELINE DELIVERIES

Acre Feet

	FY 18-19	FY 19-20	FY 20-21	Projected FY 21-22	FY 22-23
July	-	446	41	-	-
August	-	19	138	-	-
September	-	-	1,163	-	-
October	-	-	752	-	-
November	-	-	344	-	-
December	-	-	13	15	-
January	-	73	17	342	400
February	-	292	372	305	400
March	-	98	266	-	100
April	-	8	65	-	-
May	-	-	-	-	-
June	87	96	-	-	-
Total	87	1,032	3,171	662	900

Deliveries

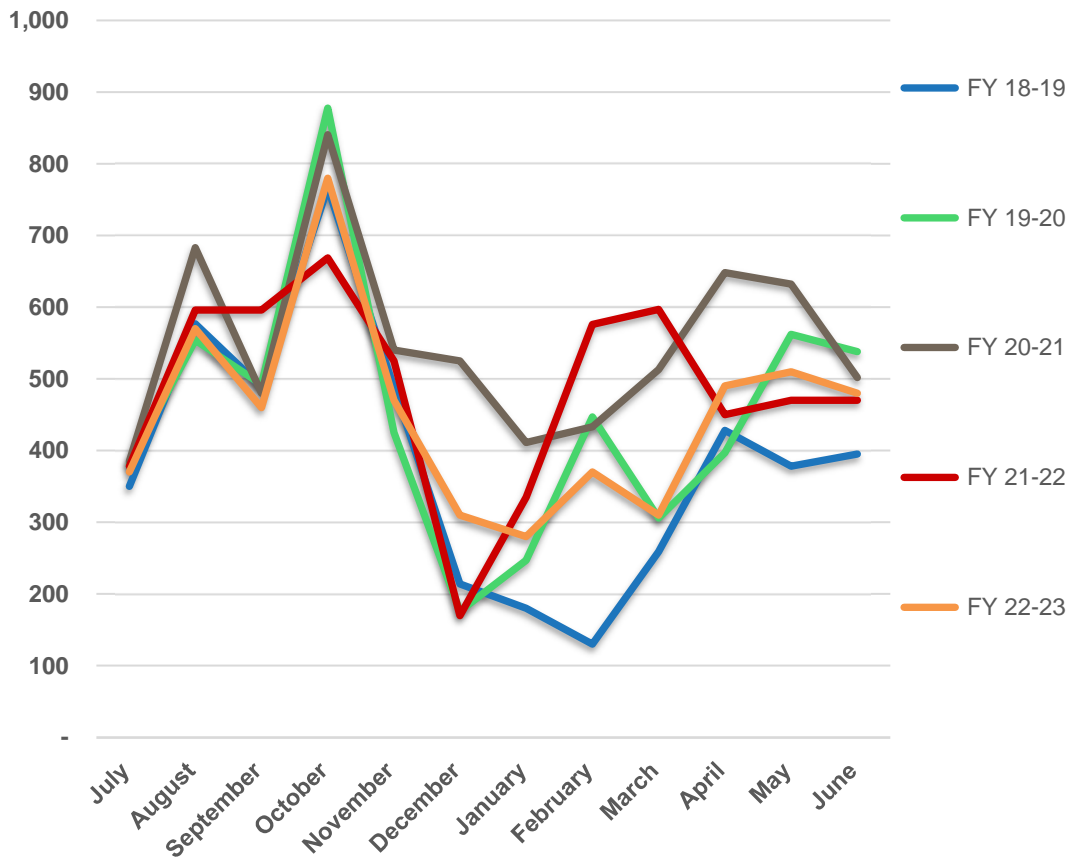


United Water Conservation District

PUMPING TROUGH PIPELINE DELIVERIES Acre Feet

	FY 18-19	FY 19-20	FY 20-21	FY 21-22	<i>Projected</i> FY 22-23
July	350	382	385	378	370
August	577	554	683	596	570
September	489	492	480	596	460
October	767	878	841	669	780
November	488	425	540	525	470
December	214	176	525	170	310
January	180	247	411	335	280
February	130	447	433	576	370
March	259	306	513	597	310
April	428	397	648	450	490
May	378	562	632	470	510
June	395	538	502	470	480
Total	4,655	5,404	6,593	5,832	5,400

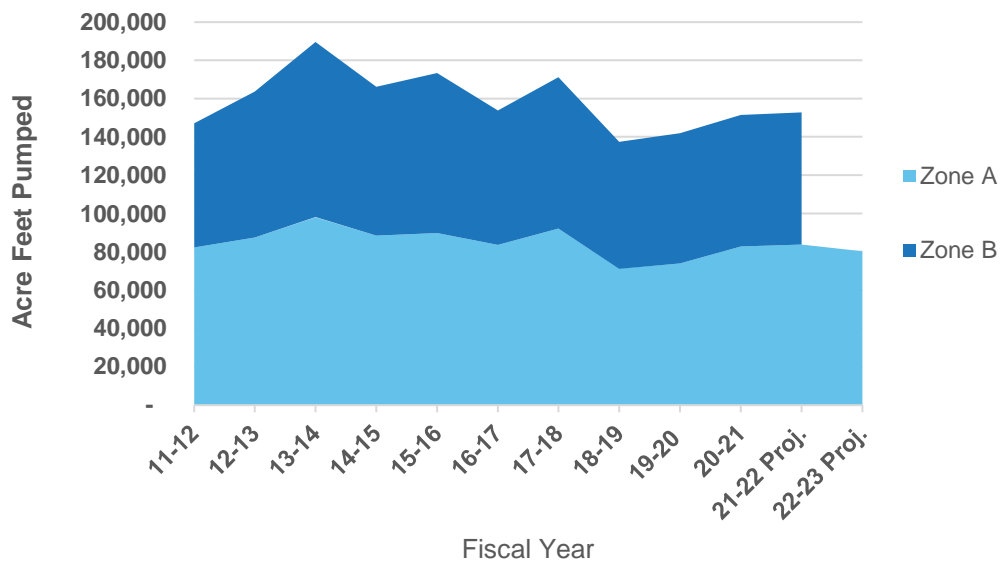
Deliveries



**GROUNDWATER PUMPING
By Zone
(Billable Acre-Feet)**

<u>Fiscal Year</u>	<u>Zone A</u>	<u>Zone B</u>	<u>District Total</u>
11-12	82,170	64,907	147,077
12-13	87,376	76,280	163,656
13-14	98,105	91,530	189,634
14-15	88,436	77,688	166,124
15-16	89,784	83,529	173,313
16-17	83,608	70,132	153,740
17-18	92,150	78,982	171,132
18-19	71,184	66,128	137,312
19-20	73,915	67,983	141,899
20-21	82,792	68,663	151,455
21-22 Proj.	83,730	69,078	152,808
22-23 Proj.	80,314	69,235	149,549

Zone A - 100% General Fund District-wide Pump charge / 0% Freeman Fund Pump Charge
 Zone B - 100% General Fund District-wide Pump charge / 100% Freeman Fund Pump Charge



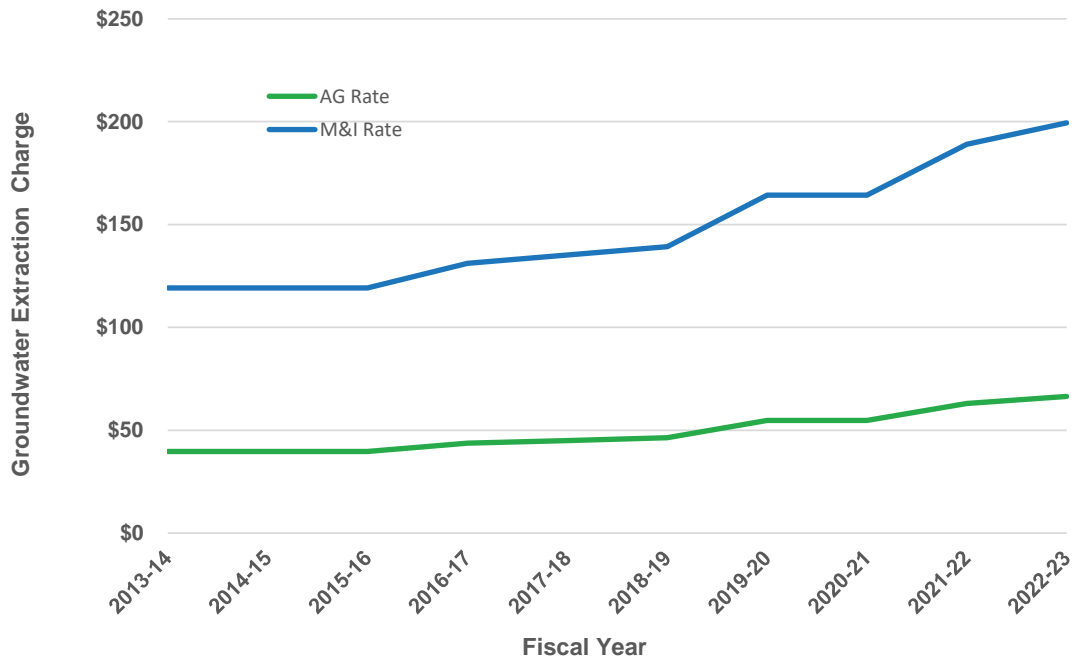
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

Zone A

Fiscal Year	AG Rate	M&I Rate
2013-14	\$39.75	\$119.25
2014-15	\$39.75	\$119.25
2015-16	\$39.75	\$119.25
2016-17	\$43.75	\$131.25
2017-18	\$45.08	\$135.24
2018-19	\$46.43	\$139.30
2019-20	\$54.79	\$164.37
2020-21	\$54.79	\$164.37
2021-22	\$63.01	\$189.03
2022-23	\$66.48	\$199.43



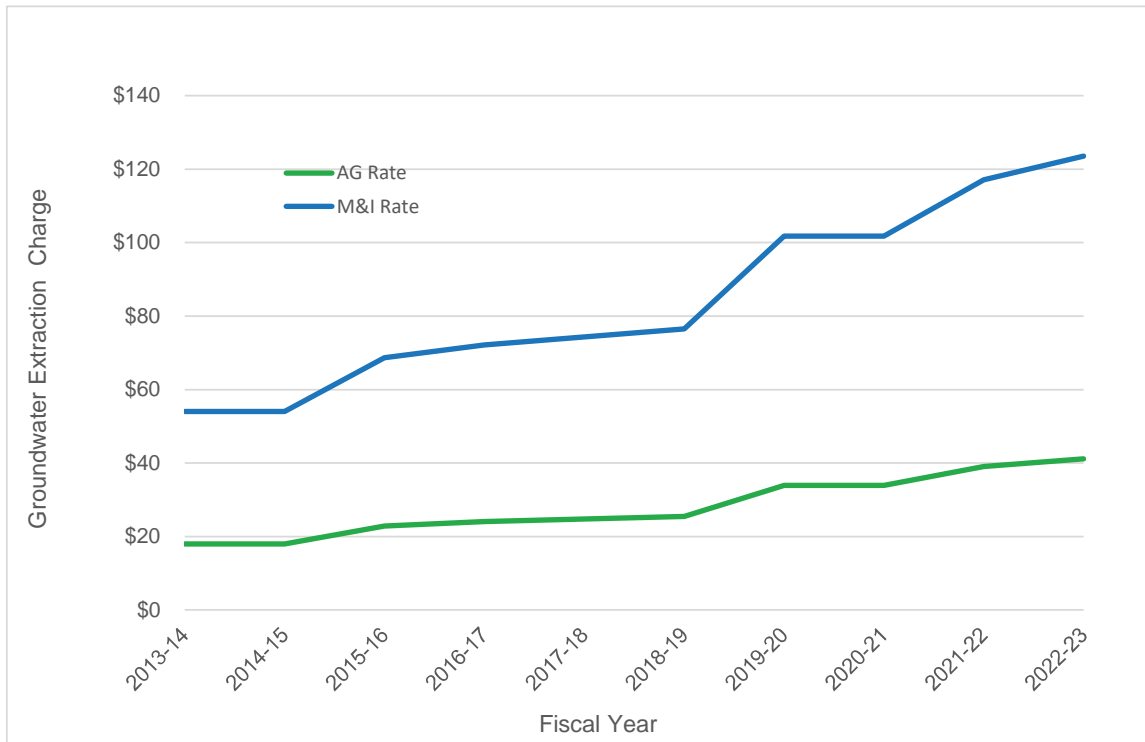
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

Zone B

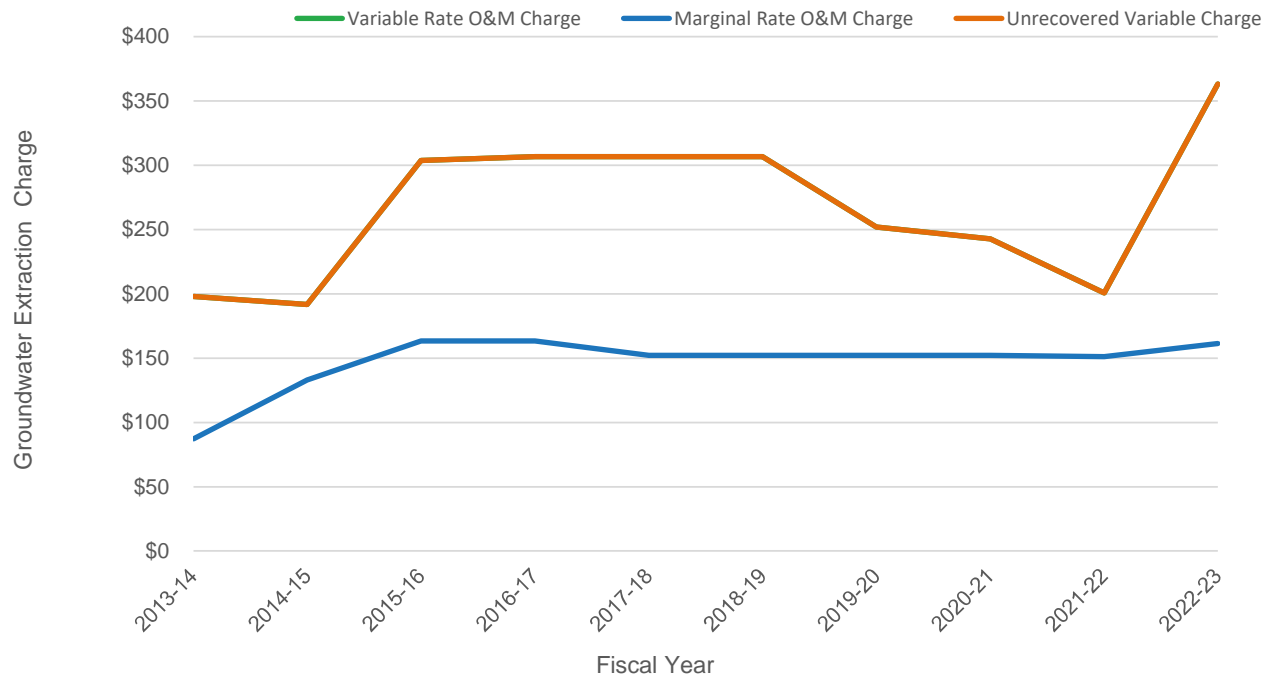
Fiscal Year	AG Rate	M&I Rate
2013-14	\$18.00	\$54.00
2014-15	\$18.00	\$54.00
2015-16	\$22.90	\$68.70
2016-17	\$24.05	\$72.15
2017-18	\$24.77	\$74.31
2018-19	\$25.51	\$76.54
2019-20	\$33.93	\$101.80
2020-21	\$33.93	\$101.80
2021-22	\$39.02	\$117.07
2022-23	\$41.17	\$123.51



United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT
 Last Ten Fiscal Years
 OH Pipeline

Fiscal Year	Variable Rate O&M Charge	Marginal Rate O&M Charge	Unrecovered Variable Charge	Fixed Costs
2013-14	\$197.97	\$87.11	\$197.97	\$13,994.00
2014-15	\$191.74	\$133.01	\$191.74	\$13,924.00
2015-16	\$303.66	\$163.38	\$303.66	\$14,874.00
2016-17	\$306.60	\$163.38	\$306.60	\$14,737.00
2017-18	\$306.60	\$152.25	\$306.60	\$16,689.00
2018-19	\$306.60	\$152.25	\$306.60	\$16,689.00
2019-20	\$252.03	\$152.25	\$252.03	\$26,801.00
2020-21	\$242.70	\$152.25	\$242.70	\$24,389.00
2021-22	\$200.56	\$151.12	\$200.56	\$26,621.00
2022-23	\$363.17	\$161.45	\$363.17	\$32,555.00



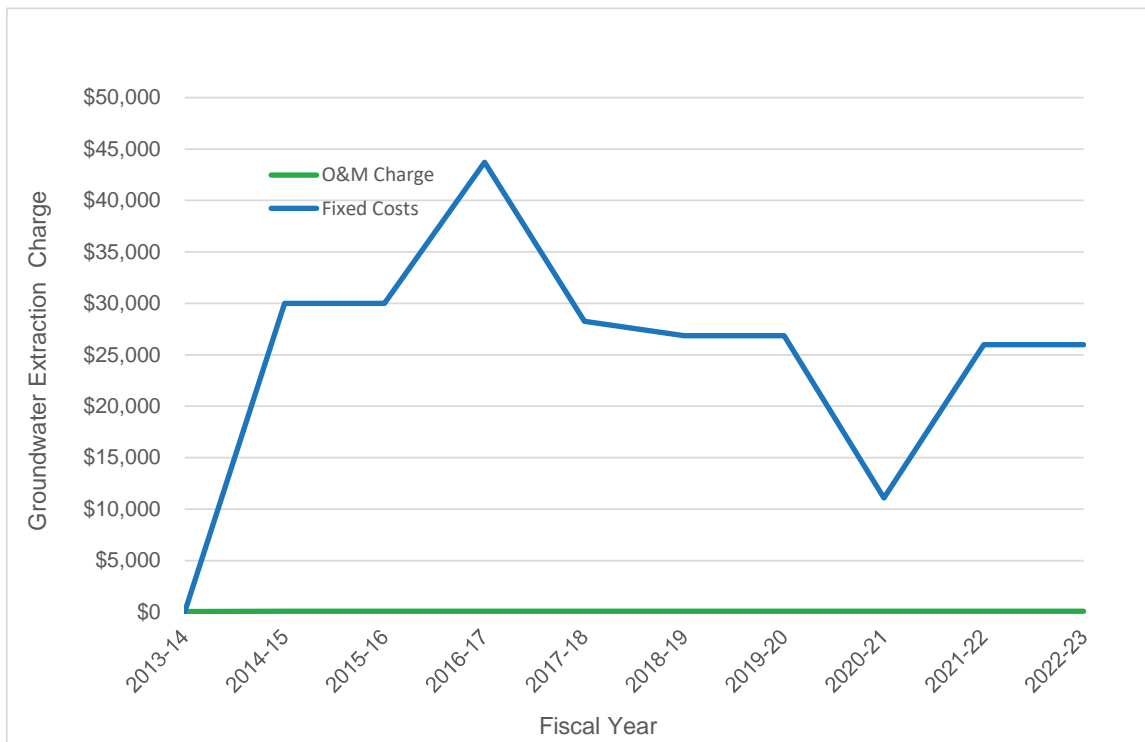
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

PV Pipeline

Fiscal Year	O&M Charge	Fixed Costs
2013-14	\$35.00	N/A
2014-15	\$55.00	\$30,000.00
2015-16	\$55.00	\$30,000.00
2016-17	\$55.00	\$43,700.00
2017-18	\$55.00	\$28,270.00
2018-19	\$55.00	\$26,850.00
2019-20	\$55.00	\$26,850.00
2020-21	\$55.00	\$11,100.00
2021-22	\$55.00	\$26,000.00
2022-23	\$55.00	\$26,000.00



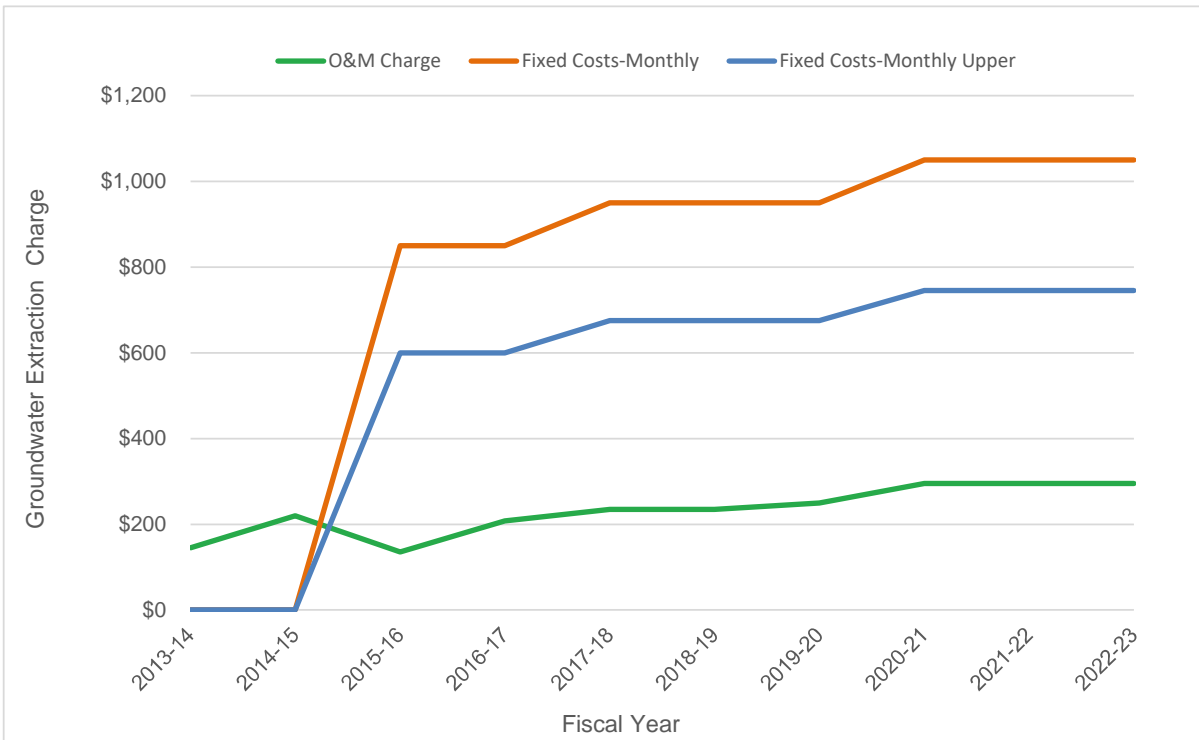
United Water Conservation District

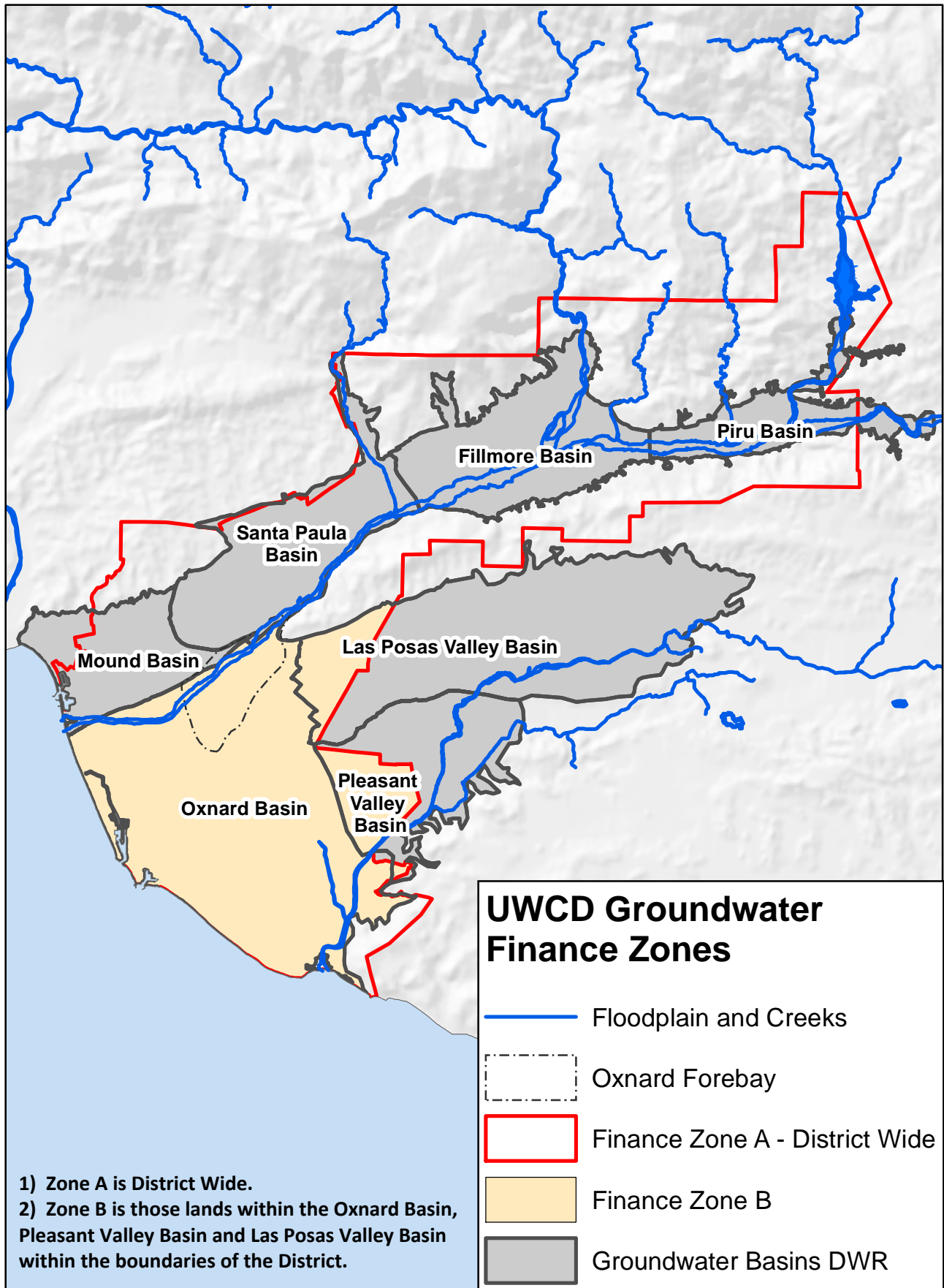
GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

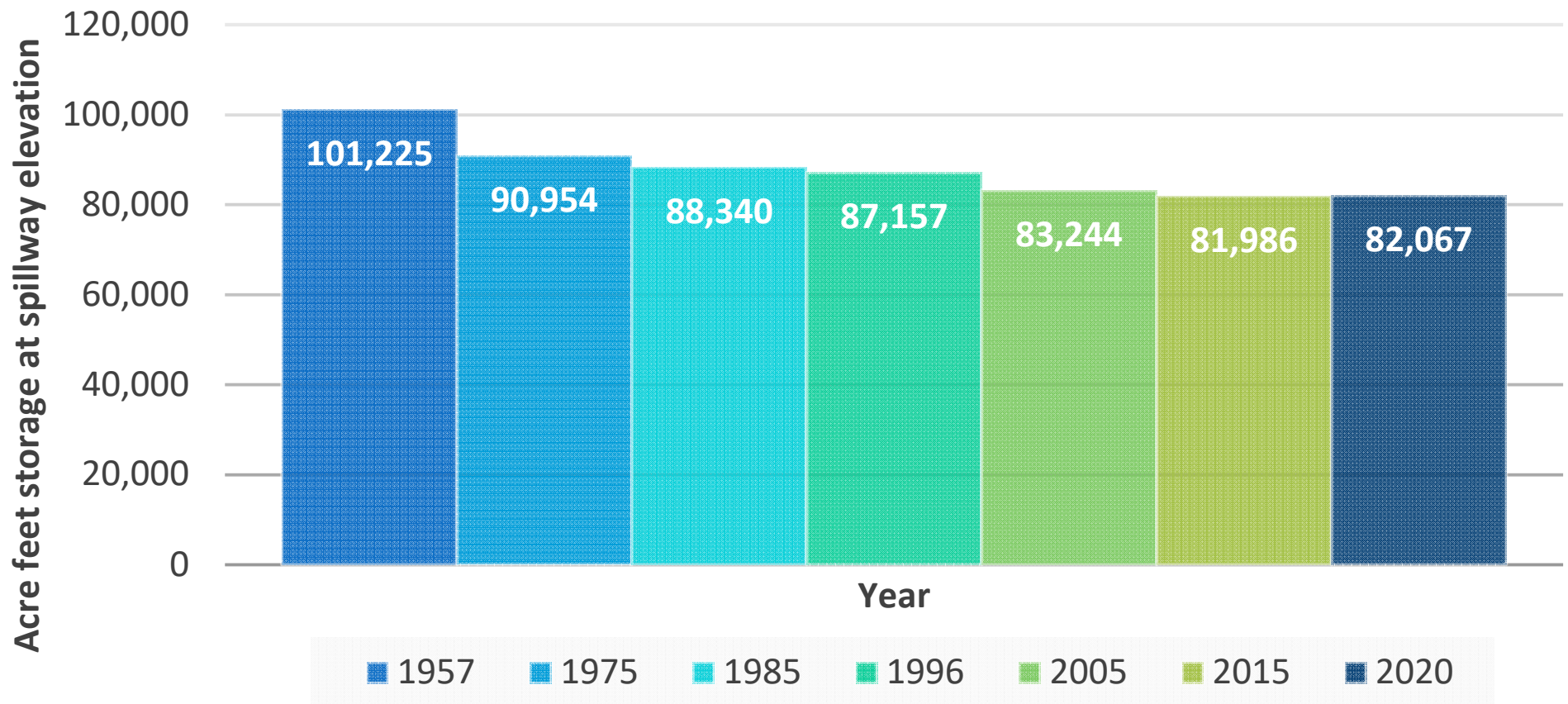
PTP Pipeline

Fiscal Year	O&M Charge	Fixed Costs-Monthly	Fixed Costs-Monthly Upper
2013-14	\$145.00	N/A	N/A
2014-15	\$220.00	N/A	N/A
2015-16	\$135.00	\$850.00	\$600.00
2016-17	\$208.25	\$850.00	\$600.00
2017-18	\$235.00	\$950.00	\$675.00
2018-19	\$235.00	\$950.00	\$675.00
2019-20	\$250.00	\$950.00	\$675.00
2020-21	\$295.00	\$1,050.00	\$745.50
2021-22	\$295.00	\$1,050.00	\$745.50
2022-23	\$295.00	\$1,050.00	\$745.50





Available water storage (capacity) in Lake Piru based on historical siltation surveys



Staff Report

To: UWCD Board of Directors

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

From: Clayton, Chief Park Ranger

Date: March 25, 2022 (May 11, 2022, Meeting)

Agenda Item: 5.3 **Resolution 2022-14** Adopting Amended and Restated Ordinance No. 15 and Authorizing Ordinance No. 15 **Motion**

Staff Recommendation:

The Board will consider approving and authorizing an Amended and Restated Ordinance No. 15, establishing rules and regulations for the Lake Piru Recreation Area and adopting Resolution 2022-14 officially confirming the amended rules and regulations for the Lake Piru Recreation Area.

Background:

In January 2021, as part of the District's efforts to resume direct oversight and operation of the facilities at Lake Piru from then Concessions Service Parks Management Company (PMC), the Board requested staff perform an annual evaluation of the rules and regulations governing the Lake Piru Recreation Area upon completion of one full year of operation. As requested, staff has completed an evaluation of Ordinance No.15, which establishes the rules and regulations for the Lake Piru Recreation Area. This ordinance was last evaluated in November 2020 and subsequently the Board adopted an amended and restated version of Ordinance No. 15 on December 9, 2020, as proposed by staff at that time.

Discussion:

Based on staff's evaluation of the current version of Ordinance No. 15 staff has identified changes and/or additions to Ordinance No. 15. A redlined version of the Amended and Restated Ordinance No. 15 has been included as Attachment A, a redlined version of the Exhibit A Penalty Fees Schedule has been included as Attachment B and a clean version of the combined documents is included as Attachment C. In addition, staff has included a copy of the related Resolution 2022-14, which is included as Attachment D. The changes requested are reflected in these documents, all of which are meant to provide clarification associated with regulations governing the Lake Piru Recreational Area facility.

If approved, District staff will have the Amended and Restated Ordinance No. 15 in its entirety printed and published in a newspaper of general circulation (likely the Santa Paula Times or Fillmore Gazette) and be distributed within the District within 10 days of approval, as required by

Agenda Item: 5.3 Resolution 2022-14 Adopting Amended and Restated Ordinance No. 15 and Authorizing Ordinance No. 15 Motion

California Water Code 74651. If adopted, the Amended and Restated Ordinance No. 15 will become effective May 22, 2022.

Fiscal Impact:

There is a nominal fiscal impact associated with this approval. However, all expenses associated with this item are budgeted for the current fiscal year. The anticipated fiscal impact associated with this approval is approximately \$2,500 for printing costs associated with printing new laminate posters for displaying Ordinance No. 15. This expense is however budgeted in the General Water Conservation Fund (acct. 020-53050-200-2030) in FY 2021-22 for costs associated with this process.

Attachment A – Ordinance No. 15 Redline edits

Attachment B – Ordinance No 15. Exhibit A Penalty Fees redline edits

Attachment C – Ordinance No. 15 with Exhibit A Clean

Attachment D-- Resolution 2022-14

UNITED WATER CONSERVATION DISTRICT
AMENDED AND RESTATED ORDINANCE NO. 15, ESTABLISHING RULES
AND REGULATIONS FOR PUBLIC USE OF PROPERTIES OWNED BY
UNITED WATER CONSERVATION DISTRICT INCLUDING LAKE PIRU
RECREATION AREA

The Board of Directors of United Water Conservation District hereby adopts Amended and Restated Ordinance No. 15 establishing the Rules and Regulations for United Water Conservation District properties including Lake Piru Recreation Area, and therefore ordains as follows:

The following rules and regulations shall govern the public use of the United Water Conservation District properties including Lake Piru Recreation Area:

1. DEFINITIONS - As used in this document:

- 1.1 "AQUAPLANE" For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §651(ab) which states "Water skis, an aquaplane, or a similar device" includes all forms of water skiing, barefoot skiing, skiing on skim boards, knee boards, or other contrivances, parasailing, ski kiting, or any activity where a person is towed behind or alongside a boat.
- 1.2 "BOARD" means the Board of Directors of United.
- 1.3 "VESSEL" For the purpose of this ordinance refer to the definition noted in Title 14, California Code of Regulations (14 CCR) §6552(q) which states "Vessel" includes every description of water craft, including non-displacement craft and seaplanes, used or capable of being used a means of transportation on water.
- 1.4 "CAMP UNIT" means each vehicle, recreational vehicle, travel trailer, camper or vessel trailer entering the park for the purposes of camping or recreational use.
- 1.5 "Citee" means a person who is being cited.
- 1.6 "CLOSED AREA" means an area fenced, barricaded or signed as an area of the park that is closed to public access for any reason.
- 1.7 "DEPARTMENT" means the Recreation Division of United and its Chief Park Ranger, Park Rangers and Park Ranger Cadets. These individuals are sometimes collectively hereafter referred to as "Department Personnel."
- 1.8 "EXOTIC ANIMAL" a rare or unusual animal pet, or an animal kept within human households which is generally thought of as a wild species not typically kept as a pet.

- 1.9 "FLOAT TUBE" means an inflatable tube specifically designed for fishing.
- 1.10 "GENERAL MANAGER" means the General Manager of United.
- 1.11 "HORSE" means any member of the equine family.
- 1.12 "LAKE" means Lake Piru.
- 1.13 "LAKE PIRU" means the lake created by Santa Felicia Dam.
- 1.14 "LAKE PIRU RECREATION AREA" means the portion of United lands, including and adjacent to Lake Piru, used or planned for recreational use purposes and any other lands operated by United for recreational use, including the Blue Point Campground.
- 1.15 "LIVESTOCK" means any farm animal regarded as an asset.
- 1.16 "NOTICE TO APPEAR" A formal documented noticed approved by the Judicial Council and issued by law enforcement personnel to persons arrested for any violation declared to be an infraction or misdemeanor associated with violations of state law or regulations, or for any violation of local, state, city or county ordinance. When a person is not immediately taken before a magistrate, the arresting officer must prepare and issue a notice to appear.
- 1.17 "PARK" means Lake Piru Recreation Area.
- 1.18 "CHIEF PARK RANGER" means the Chief Park Ranger or the person acting in that capacity who oversees the Recreation Department of the District. The Chief Park Ranger shall report to the General Manager or his or her designee. For purposes of this Ordinance, the District's Chief Park Ranger shall act as the Chief Park Ranger.
- 1.19 "PARK RANGER" a Department employee of United at the Lake Piru Recreation Area as designated by the General Manager whom has been delegated limited peace officer authority pursuant to Penal Code Section 830.31(b) by the Board of Directors and whom under oath has been sworn into the position of Park Ranger.
- 1.20 "PARK RANGER CADET" a Department employee of United at the Lake Piru Recreation Area as designated by the General Manager whom has been delegated limited peace officer authority pursuant to Penal Code Section 830.31(b) by the Board of Directors and whom under oath has been sworn into the position of Park Ranger.
- 1.21 "PERSONAL WATER CRAFT" For the purpose of this ordinance refer to the Definition noted in California Harbors and Navigation code HNC §651(s) which states "Personal watercraft" means a vessel 13 feet in length or less, propelled by machinery, that is designed to be operated by a person sitting, standing, or

kneeling on the vessel, rather than in the conventional manner of sitting or standing inside the vessel.

- 1.22 "SKI FLAG" For the purpose of this ordinance refer to the Definition noted in Title 14, California Code of Regulations (14 CCR) §7009 which states

(a) A red or orange flag measuring no less than 12 inches on each side, in the shape of a square or rectangle, mounted or displayed in such a manner as to be visible from every direction shall be known as a ski flag.

(b) The use of this flag will not be construed as conferring any rights or privileges on its users, and its display will not be construed in itself as restricting the use of the water in the vicinity of the vessel displaying the flag.

(c) Operators of vessels will, however, exercise precaution commensurate with conditions indicated.

(d) The ski flag shall be displayed when one or more of the following conditions exists.

(1) A downed skier.

(2) A skier in the water preparing to ski.

(3) A ski line extended from the vessel.

(4) A ski in the water in the vicinity of the vessel. The ski flag shall not be displayed at any other time.

- 1.23 "SKIER" means any person engaged in recreational watersports in which one or more persons are towed behind or alongside a vessel or caused to be propelled or planed across the water via a tow line.

- 1.24 "SPECIAL EVENT" means any activity outside of the day to day activities offered by the facility to include filming, races, music festivals, wine and beer festivals, car shows fishing tournaments, fishing derby, weddings, family reunions and any other recreational activity hosted by a private entity.

- 1.25 "SPECIAL USE AREA" means the boundary beginning at the 5 mph buoys in the main marina, extending north to the Narrows at the north end of the lake and extending east from the western shoreline approximately 150 feet offshore. At the discretion of the Chief Park Ranger, the boundary of the special use area may be extended from time to time to include an area south from the marina, within 150 feet of the shore to the Santa Felicia Dam and within 150 feet of the base of the dam moving east to the designated whitewater vessel take-out point at the east end of the dam for those whitewater vessels having been granted advance permission from the District to enter this area for the purpose of whitewater vessel portage over Santa Felicia Dam.

- 1.26 "BATHER OR BATHING" For the purpose of the this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §651.1 which states "bather" or "bathing" means a person floating, swimming wading, or

bodysurfing, with or without the use of a flotation device, including, but not limited to, floating upon or with the aid of a surfboard, paddle board, surf mat, inner tube, life preserver, or air mattress, except a flotation device which is designed to be propelled by sail, mechanical means, power, oars, or paddle.

- 1.27 "UNITED" or "DISTRICT" or "UWCD" means the United Water Conservation District.

2. GENERAL

- 2.1 Powers granted to the Department or its personnel pursuant to this Ordinance shall be construed as powers delegated by the Board to the General Manager, thereafter redelegated by the General Manager to the Chief Park Ranger or the position serving as the Chief Park Ranger, and thereafter redelegated by the Chief Park Ranger to the Park Rangers, as deemed appropriate.
- 2.1.1 Public Safety on District properties shall be enforced and maintained by the Park Rangers and their support staff.
- 2.1.2 On District properties and only when on duty, Park Rangers shall have peace officer status in accordance with State of California Penal Code Section 830.31 (b) and California Water Code 74652.
- 2.2 Park Rangers are authorized to enforce on District properties (a) the provisions of this Ordinance and any amendment(s) thereto; (b) all recreation and park rules and any additional rules, policies, and ordinances adopted and approved by the Board; and the laws of the State of California. Park Rangers are not authorized to enforce this Ordinance or state laws and regulations outside of District boundaries and/or on properties not belonging to the District.
- 2.2.1 Any person who resists, delays, obstructs, threatens, harms, or attempts to intimidate a Park Ranger in the discharge of his/her duties shall be subject to criminal prosecution pursuant to the California Penal Code.
- 2.3 Pursuant to Water Code Section 74652, violations of the provisions of this ordinance relating to vehicle or vessel speed limits, defacement of park property, the use, possession or discharge of firearms as provided in Section 5.6(h) of this Ordinance, the possession or use of weapons or fireworks, the creation of fire hazards, being under the influence or possession of intoxicating beverages or dangerous drugs, or remaining on, or reentering the park without fully complying with all District rules and regulations or after a Park Ranger has specifically withdrawn consent to utilize park facilities shall be misdemeanors. Violations of any other provisions of this ordinance are infractions.

- 2.3.1. A violation of this Ordinance which is an infraction shall be punishable by a fine not to exceed one hundred dollars (\$100) for a first violation, two hundred dollars (\$200) for a second violation of the same ordinance within one year; and five hundred dollars (\$500) for each additional violation of the same ordinance within one year. In accordance with Water Code section 74652, a violation of this Ordinance which is a misdemeanor shall be punishable by a fine not to exceed five hundred dollars (\$500), or imprisonment in the county jail not to exceed 30 days, or by both that fine and imprisonment. Any violation or threatened violation of this Ordinance may also be enjoined by civil action. Fines may be imposed and collected pursuant to Section 6 of this Ordinance.
- 2.3.2 When any person is issued a Notice of Violation, the person issuing the Notice of Violation shall prepare, in triplicate, a written Notice of Violation, containing the name and address of the person violating the Ordinance, the offense charged, and the fine as approved by the Board of Directors for such offense. The fine specified in the Notice of Violation must be paid to the District within thirty (30) days of issuance pursuant to Section 6 of this Ordinance.
- 2.3.3 All other violations of state laws and regulations shall be punishable by a fine approved by the state of California and as administered and processed by the Ventura County Superior Court judicial system. Such violations shall be processed as "Notices to Appear" and will be directly filed with the County Superior Court. In accordance with California Penal Code Section 853.7, all persons failing to appear before a magistrate in court as promised when a "Notice to Appear" is issued by an arresting officer, are subject to arrest and punishment by up to six (6) months in jail and or a \$1,000 fine regardless of the disposition of the original charge.
- 2.4 Department personnel are authorized to revoke any park permit and to expel any person from the Park for violation of any applicable law, ordinance, rule or regulation. This includes refusal to present, upon request, a valid identification document with proof of age. Park permit fees will not be reimbursed if any park permit is revoked.
- 2.5 The Chief Park Ranger is authorized to direct the visiting public in its use of the Park according to statutes, ordinances, rules and regulations applicable to the Park. In the event of fire or other emergency, and notwithstanding any other provisions of this Ordinance, Department Personnel may direct the public as conditions may require to expedite vehicle or vessel traffic, or the launching or removal of vessels, or to insure safety of the persons in the Park, to insure against pollution of the Lake, or to protect property and facilities in the Park.
- 2.6 It is unlawful to willfully fail to refuse to comply with any lawful order, signal or direction of any Department Personnel or to refuse to submit to any lawful inspection under this Ordinance.

- 2.7 It is unlawful to create a breach of the peace at any time by violent, obscene, abusive, loud, boisterous, vulgar, lewd, wanton or otherwise disorderly conduct.
- 2.8 It is unlawful to create unreasonable noise at any time by the operation of any sound amplifying equipment and power generation devices in a manner that disturbs others.
- 2.9 It is unlawful for any person to solicit, sell, hawk or peddle any goods, wares, merchandise, liquids or edibles or distribute circulars in the Lake Piru Recreation Area without written authorization of the General Manager.
- 2.10 It is unlawful to land any aircraft on Lake Piru without written authorization of the General Manager.
- 2.11 Except for any activities authorized by the District's swimming policy, it is unlawful to dive or engage in any underwater activity in Lake Piru without first obtaining the written approval of the Chief Park Ranger.
- 2.12 Department Personnel shall have the authority to cause to be towed, removed or disposed of any property in the Park at the owner's expense when it has been left without written authorization of Department Personnel, becomes a navigational or safety hazard, has or may potentially introduce pollution in the Lake (this includes, but is not limited to, submerged vessels), or when the permit of the person(s) leaving the property has expired or has been revoked for violation of any applicable law. Submerged and sunken vessels must be removed from the Lake at the owner's expense within 24 hours of sinking.
- 2.13 The General Manager may make variances to this Ordinance as approved by the Board of Directors. The variances will apply only for the time specified. The variances will be on file in the Lake Piru Recreation Area while they are in effect.
- 2.14 Camping and vessel permits will only be issued to individuals eighteen (18) years of age and older with proper identification. Minors may be issued permits with appropriate written consent from a parent or legal guardian at the sole discretion of General Manager.
- 2.15 It shall be unlawful for any person or persons to engage in any commercial activity within the Park, including commercial film production, and/or to host any special event except as authorized in writing by the General Manager and the Chief Park Ranger.
- 2.16 It is unlawful for any person within the Park to appear, bathe, sunbathe, walk, change clothes, disrobe or be on a beach or waters adjacent thereto in such manner that the genitals, vulva, pubis, pubic symphysis, pubic hair, buttocks, natal cleft, perineum, anus, anal region or pubic hair region of any person, or any portion of the breast at or below the upper edge of the areola thereof of any female person, is exposed to public view or is not covered by an opaque covering, except in those portions of a comfort station, if any, expressly set aside

for such purpose. This section shall not apply to: (a) children under the age of ten (10) years, (b) any live theatrical performance in a theater, auditorium, hall or similar building devoted to theatrical performances located on public land, or a film production where a special event permit is approved by the General Manager; and (c) any act prohibited, or the prohibition of which is preempted, by any provision of state law.

3. PUBLIC USE FEES

- 3.1 Public use fees for entering into and use of various Park facilities shall be established by resolution of the Board.
- 3.2 It shall be unlawful for any person to enter, use or occupy any portion of the Park for which a public use fee has been established by the Board without paying such fee, except for persons authorized by the General Manager or the Chief Park Ranger for administrative reasons. Any such violation may be enforced by administrative citation pursuant to this ordinance and/or pursuant to California Penal Code Section 602.
- 3.3 Annual vessel and vehicle permits shall be issued to specific vessels and vehicles and may be transferred only in the event of transfer or sale of the vessel or vehicle to a new owner upon application to the Department and upon receipt of the payment of a transfer fee. Annual vessel permits are not transferable between vessels in the event the owner has more than one vessel.
- 3.4 Payment of fees shall be made in cash, money order, credit cards, traveler's checks or such other methods of payment approved by the Board.
- 3.5 At the discretion of the General Manager, United or its authorized agent(s) may proceed to sue for delinquent fees in any court of competent jurisdiction or take any other legal proper steps to effect collection.
- 3.6 Annual permits shall be valid for the remainder of the calendar year in which issued, terminating December 31 of the year in question unless revoked for cause. If an annual permit is revoked for cause, permit fees paid will not be reimbursed.
- 3.7 Concession vessels shall not be required to obtain vessel permits but shall be subject to all other rules and regulations herein, including all applicable state laws and regulations.
- 3.8 The Department may take possession of any certificate, card, permit or decal issued hereunder which may have been issued unlawfully or erroneously or which have been revoked, cancelled or suspended. Any associated fees paid will not be reimbursed.
- 3.9 Camping and vehicle permits shall be affixed by the customer to the inside windshield of the vehicle viewable from the front side of the campsite.

4. SCHEDULE OF OPERATION

- 4.1 The schedule of operation for the Park shall be established by the Board.
- 4.2 The General Manager is authorized to restrict the public use of the Park by closing the Park or any Park areas, including, but not limited to, Lake Piru, or any of the Park's facilities by restricting the hours of operation for good and sufficient reason, including, but not limited to, the following:
 - 4.2(a) Sanitary protection of the watershed.
 - 4.2(b) Fire suppression or prevention.
 - 4.2(c) Construction or maintenance.
 - 4.2(d) Dangerous or unsafe conditions.
 - 4.2(e) To prevent damage to the Park or its facilities.
 - 4.2(f) Conservation of fish and game.
 - 4.2(g) Special events and activities.

5. RULES AND REGULATIONS

- 5.1 Sanitary Regulations - It shall be unlawful for any person within the Park:
 - 5.1(a) To allow any animal or pet under that person's supervision to be in the Park unless controlled by a leash not exceeding eight feet in length, or to allow any animal to molest or inconvenience any occupant of the Park or to abandon any animal in the Park.
 - 5.1(a)(1) To have or to permit any animal under that person's supervision to have bodily contact with waters of the Lake.
 - 5.1(a)(2) To permit an animal under the person's supervision to remain outside any camp unit, or tent between the hours of 10:00 p.m. to 8:00 a.m.
 - 5.1(a)(3) To leave a pet enclosed in any camp unit at any time without the direct supervision of the pet owner or care giver.
 - 5.1(a)(4) To bring into the Park more than two animals or to have more than two animals per campsite.
 - 5.1(b) To clean fish in the Park except at places designated by the Chief Park Ranger.
 - 5.1(c) To allow waste from a vessel to discharge into the Lake.

- 5.1(d) To defecate or urinate in public outside of facilities provided for that purpose.
- 5.1(e) To dispose of litter, trash, waste, garbage, debris, construction waste or any unwanted materials within the boundaries of Lake Piru Recreation Area that was not generated within the boundaries as a result of normal camping and day use activities.

5.2 Vessel Permits

- 5.2(a) It shall be unlawful for any person within the Park to have, use or operate any vessel which does not have a current Park vessel permit, does not have a current valid registration and license or is not insured.
- 5.2(b) Each vessel, prior to obtaining a Park vessel permit, shall meet the following standards:
 - 5.2(b)1 It shall not be used on the lake except with the express permission of United.
 - 5.2(b)2 Its physical condition and equipment shall comply with all federal and California state laws, regulations, and requirements.
 - 5.2(b)3 It shall be in a seaworthy, clean, dry and in a sanitary condition, capable of staying afloat fully loaded.
 - 5.2(b)4 It shall not possess a holding tank or toilet unless such is sealed or otherwise rendered inoperable or designed so that no waste can be discharged into the Lake.
 - 5.2(b)5 Each vessel issued a permit hereunder shall be subject to re-inspection and reevaluation at any time the vessel is in or enters the park to ascertain whether such vessel is properly rated and complies with the rules and regulations for granting a vessel permit. Upon such inspection and evaluation, if any vessel is found not to meet the requirements of this ordinance, the Chief Park Ranger may, in his or her discretion (1) reasonably refuse to issue a Park vessel permit and exclude such vessel from the lake, or (2) revoke the Park vessel permit for such vessel and order its immediate removal from the lake until the deficiency is corrected.
- 5.2(c) As a condition of granting a Park vessel permit, the Chief Park Ranger may, in his or her discretion, specify the reasonable time; place and manner of usage of any vessel on the lake.
- 5.2(d) As a condition of granting a Park vessel permit, the Chief Park Ranger, in his or her discretion, may require the owner, legal owner or registered owner (as those terms are defined in Harbors and Navigation Code section 651 or

its successor) of any vessel to produce evidence of liability, collision or other insurance.

- 5.2(e) The Board finds that the provision of 5.2, 5.3 and 5.4 herein relate to sanitation and pollution control and other matters which the District is authorized to regulate pursuant to state law.

5.3 Vessel Regulations

Any person having, using or operating a vessel in the Lake Piru Recreational Area shall abide by the applicable section of the California State Boating Law, Title 14 of the California Code of Regulations, and the provisions of this Ordinance.

The Board may establish special use areas and prescribe rules and regulations for the use of such areas pursuant to California Harbors and Navigation Code section 660. It shall be a violation of this Ordinance for any person within the Park:

- 5.3(a) To operate a vessel within a prohibited area designated by marker on the lake or posted at the entrance to the Recreation Area or launch ramp.
- 5.3(b) To tie a vessel to, or mutilate, damage or move from position, any buoy or connecting line, chain or cable placed or installed on the lake.
- 5.3(c) To operate or navigate any commercial motor vessel while carrying passengers for hire without written authorization of the General Manager.
- 5.3(d) To launch any vessel except at an approved launching area designated by the General Manager.
- 5.3(e) To keep any vessel on shore overnight except in areas designated by United for that purpose.
- 5.3(f) To operate or occupy any vessel on the lake prior to or after the posted and designated hours of operation for the park, unless a special permit is issued by the Parks and Recreation Manager.
- 5.3(g) To water ski, aquaplane, tube, knee board, wake board or any similar activity within 100 feet of any navigation marker or shoreline.
- 5.3(h) To pull a kite or parachute without the written authorization of United.
- 5.3(i) To pull a water ski or aquaplane with a rope greater than 100 feet in length.
- 5.3(j) To pull more than two skiers at one time.
- 5.3(k) To operate any inflatable vessel unless it:
 - (1) Possesses rigid floor and transom.

- (2) Possesses three or more air chambers.

5.3(l) To operate a float tube unless it:

- (1) Is specifically designed and being used exclusively for fishing and
- (2) Is in sound condition and
- (3) Is used when waders (or hip boots) are worn that are in sound condition and completely cover the immersed portion of an angler's body so that sustained, direct body contact with the water is prevented and
- (4) Is used only within 150 feet or less from the shoreline in areas designated as special use areas by the Chief Park Ranger and
- (5) Is used while a U.S. Coast Guard approved PFD (Personal Flotation Device) is worn and
- (6) Is equipped with
 - (a) A readily available horn or whistle to warn approaching craft and
 - (b) At least 12 square inches of international orange material always displayed at least 12 inches above the water line.

5.3(m) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658.3(a): A person shall not operate a motorboat, sailboat, or vessel, unless every person who is on board and who is under 13 years of age is wearing a United States Coast Guard-approved wearable personal flotation device that is used in accordance with approval labels and manufacturer's instructions while that motorboat, sailboat, or vessel is underway.

5.3(n) For a vessel owner or any person having a vessel in his/her charge or control to authorize or knowingly permit the same to be operated by any person who is incapable of operating such vessel under the prevailing circumstances for any reason, including, but not limited to inexperience or physical or mental disability.

5.3(o) To operate any vessel beyond the safe carrying capacity of such vessel.

5.3(p) To operate a vessel outside of the special use area that is less than 12 feet in length, does not possess a sail or a motor with a minimum of 3 horsepower or greater and does not have a minimum width of 42 inches, excepting whitewater vessels who receive advance approval from the General Manager to portage over Santa Felicia Dam.

5.3(q) To operate a personal watercraft anywhere on the lake. Exceptions may be granted for rescue, patrol, or filming purposes.

- 5.3(r) To operate a vessel without current and proper registration, and without proper display of registration including certificate of numbers or CF numbers.
- 5.3(s) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658.5(a) Except as provided in subdivision (b), no person under 16 years of age shall operate a vessel powered by a motor of greater than 15 horsepower, except for a vessel that does not exceed 30 feet in length and is designed to use wind as its principal source of propulsion, or a dinghy used directly between a moored vessel and the shoreline or between a moored vessel and another moored vessel.
- 5.3(t) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658.7(a): Failure of the operator of a vessel involved in towing a skier to display or cause to be displayed a ski flag, as described in subdivision (a) of Section 7009 of Title 14 of the California Code of Regulations, to indicate any of the following conditions, is an infraction punishable by a fine not exceeding fifteen dollars (\$15):
- (1) A downed skier.
 - (2) A skier in the water preparing to ski.
 - (3) A ski line extended from the vessel.
 - (4) A ski in the water in the vicinity of the vessel.
- 5.3(u) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658(a): (a) No person shall operate a vessel on any waters for towing a person or persons on water skis, an aquaplane, or a similar device unless there is in the vessel a person at least 12 years of age, in addition to the operator, in a position to observe the progress of the persons being towed.

5.4 Vessel Speed Regulations

- 5.4(a) Except as otherwise provided herein, or posted at the lake, the maximum permissible speeds at which a vessel may be operated on the lake shall be 35 mph. Vessels in the main body of the lake must travel in a counter clockwise direction on the water.
- 5.4(b) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §660: (a) Any ordinance, law, regulation, or rule relating to vessels, which is adopted pursuant to provisions of law other than this chapter by any entity other than the department, including, but not limited to, any county, city, port authority, district, or any state agency other than the department, shall, notwithstanding any other provision of law, pertain only to time-of-day

restrictions, speed zones, special-use areas, and sanitation and pollution control, and the measure shall not conflict with this chapter or the regulations adopted by the department. Except as provided in subdivision (c), any measure relating to boats or vessels adopted by any governmental entity other than the department shall be submitted to the

- 5.4(c) It shall be unlawful to operate a vessel in an area of the lake where the speed limit is over 10 miles per hour except in a counterclockwise pattern.
- 5.4(d) It shall be unlawful for any person to engage in a vessel regatta, race, tournament (fishing or racing) or exhibition in the lake without approval of United.
- 5.4(e) The Department is authorized to close the lake or portions thereof to boating for good and sufficient reasons including, but not limited to, the following:
 - A) Dangerous water or weather conditions.
 - B) Unsatisfactory ramp, parking or road conditions.
 - C) Construction or movement of ramp facilities.
 - D) Special events or activities.

5.5 Vehicle Regulations

Any person having, using or operating a motor vehicle, recreation vehicle or trailer in the Park shall abide by all applicable sections of the California Vehicle Code. It shall be unlawful for any person within the Park:

- 5.5(a) To operate a motor vehicle except on designated roads and parking areas, unless otherwise directed by the Chief Park Ranger.
- 5.5(b) To operate a motor vehicle at a speed in excess of 15 miles per hour or to exceed 5 miles per hour in a picnic area, campground or parking lot, or to exceed the speed limit posted by United within the Park.
- 5.5(c) To throw or otherwise dispose of any burning material, trash, waste or other debris from a vehicle.
- 5.5(d) To park a vehicle in other than a designated parking area or to park or leave parked a vehicle in a parking lot prior to or after the posted hours of operation for the Park, except with written authorization of United. Vehicles parked in unauthorized areas will be towed away at the owner's expense and are subject to citation.
- 5.5(e) To drive a vehicle in a careless or reckless fashion so as to endanger the vehicle, its occupants or any person, equipment, facilities or property.
- 5.5(f) To operate a motor vehicle in the Park without a valid driver's license.

5.5(g) The Chief Park Ranger is authorized to close any Park road or reduce the speed limit on any such road for good and sufficient reasons including, but not limited to, the following:

- A) Construction or maintenance of facilities.
- B) Dangerous road conditions.
- C) Special events and activities.

5.5(h) To drive a vehicle at a speed greater than is reasonable or prudent having due regard for weather, visibility, traffic, the surface and width of the roadway, and in no event at a speed which endangers the safety of persons or property.

5.5(i) In the absence of written consent from the Chief Park Ranger, to abandon or leave unattended, for a period of more than 7 days, a vehicle, camp unit or vessel within the Park. Such vehicle, camp unit or vessel shall thereafter be towed at the owner's expense. Owner shall pay District all applicable towing and storage expenses prior to release of the property.

5.5(j) To operate a motor vehicle within the boundaries of the Lake Piru Recreation Area without evidence of financial responsibility (insurance).

5.5(k) To operate any gas or electrical powered device including but not limited to pocket bikes, scooters, mopeds, engine powered bicycle, off-road motorcycle, UTV, Side by Side, golf cart or other device which cannot be licensed for use on California public roadways and or that is not designed for use by a person with disability.

5.6 Conservation

It shall be unlawful for any person within the Park:

5.6(a) To cut, pick, mutilate or destroy any vegetation, except when authorized in writing by the Department.

5.6(b) To pick up, collect, or utilize downed or dead wood within the Park as firewood.

5.6(c) To remove soil or rock(s), except when authorized in writing by the Department.

5.6(d) To throw, place or otherwise dispose of any burning material except into authorized fire pits.

5.6(e) To possess or set off any fireworks or other explosives.

5.6(f) To build, ignite or utilize fires except in fire pits, stoves or other facilities designed to contain said fires, or as otherwise authorized in Section 5.11(c).

- 5.6(g) To leave any fire unattended or to fail to put out a fire prior to departure.
- 5.6(h) To molest, injure or kill any animal or bird, or to allow any child or animal under the person's supervision to molest, injure or kill any animal or bird, except that controlled hunting may be authorized by resolution of the Board.
- 5.6(i) To use or possess any firearm or other weapon, including air guns and pellet type guns, paintball guns, slingshots, and air-soft weapons, bows or archery equipment and crossbows with exceptions made for law enforcement personnel, land owners crossing District property on designated roadways to access personal property, ~~or~~ hunters crossing District property during hunting season, and or for individuals engaged in permitted special events such as bow fishing tournaments so long as all laws applicable to firearms and/or Fish and Game are adhered to, or except as may otherwise be authorized in writing by the General Manager.
- 5.6(j) To fish prior to or after the posted hours of operation for the Park, except when engaged in a special event authorizing an individual to do so, as may be authorized in writing by the Chief Park Ranger.
- 5.6(k) To operate a motorized remote-controlled model airplane, rocket, Unmanned Aerial Vehicle, helicopter, car, vessel or similar device.
- 5.6(l) To receive, bring or cause to be brought into the Recreation Area any fish, crustacean, amphibian or aquatic plant from any place for the purpose of propagation or use as fish bait.
- 5.6(m) To use a loudspeaker, public address system, or amplifier without written authorization from the Chief Park Ranger.
- 5.6(n) To hunt on District property. Such acts shall be considered trespassing.
- 5.6(o) To launch any vessel on the water of Lake Piru that has not successfully passed an invasive species vessel inspection at the Park's entry area.
- 5.7(p) To leave Recreation Area with any vessel, personal water craft, aquaplane, or float tube that has not been cleaned, drained and dried in a manner specified by the District, and successfully passed an invasive species (including but not limited to quagga mussels) vessel inspection, at the Park's entry area
- 5.6(q) For any person 16 years of age or older to take any kind of fish, mollusk, invertebrate, amphibian or crustacean without a valid fishing license issued by the State of California, or to violate the terms of such license in any manner.

5.7 Closed Areas

It shall be unlawful for any person to enter any area of the Park which is posted by the Chief Park Ranger against entry or is designated as closed.

- 5.7.1 The District's General Manager may elect to close and or authorize the Chief Park Ranger to close areas of the park for the purpose hosting special events, for public safety concerns and or for maintenance activities.

5.8 Equestrians, Livestock & Exotic Animals

It shall be unlawful for any person to bring a horse, livestock or exotic animal into the Park without the written authorization of the Chief Park Ranger.

5.9 Camping

It shall be unlawful for any person within the Park:

- 5.9(a) To occupy a campground or campsite without first obtaining a camping permit.
- 5.9(b) To cause any noise which extends beyond individual campsites during "quiet time" which is from 10:00 p.m. to 8:00 a.m.
- 5.9(c) To visit or allow visitors in the campground except from 8:00 a.m. to 10:00 p.m. if such visitors have not paid the appropriate camping fees. Such visitors shall not cause the number of individuals at a single campsite to exceed eight (8) persons.
- 5.9(d) To operate power generation equipment between 10:00 p.m. to 8:00 a.m.
- 5.9(e) To use electrical power or connect to any water faucet or sewage disposal facility in the Park except in areas authorized by the Department with payment of appropriate fees for such use.
- 5.9(f) To occupy a campsite for other than recreational camping purposes, unless the occupant has entered into a long term stay agreement or work camper agreement reviewed and approved by the Chief Park Ranger and or his/her designee.
- 5.9(g) Unless otherwise subject to an agreement pursuant to Section 5.9(f), to occupy a campsite for more than:
1. 14 consecutive days from April 1 to September 30 of any calendar year,
 2. 30 consecutive days from October 1 to ~~November 30~~March 31, ~~and from March 1 to March 30 of any calendar year, and~~
 3. ~~90 consecutive days during the time period from December 1 to February 28.~~
 4. Notwithstanding these limits, the General Manager may, under extenuating circumstances, authorize longer periods of occupation if

sufficient campsites are available.

- 5.9(h) To occupy any campsite within 48 hours after vacating any campsite.
- 5.9(i) To bring a vehicle into the campgrounds without first paying the appropriate use fee unless the driver of the vehicle has obtained a day use pass and is visiting another person legally occupying a campsite within the campgrounds, except that members of an immediate family may join a camping unit if they occupy the same camping unit and first pay the extra vehicle camping fee.
- 5.9(j) To allow more than two camp units in any one campsite. At the Chief Park Ranger Parks and Recreation Manager's sole discretion, a campsite may be restricted to only one camp unit if it is determined that a second vehicle impedes campground access of park visitors and public safety vehicles and may create unsafe conditions.
- 5.9(k) To occupy a campsite with more than eight (8) people unless authorized to do so by United.
- 5.9(l) To occupy a campsite without first paying all required fees.
- 5.9(m) To erect ropes, hammocks or other barriers ~~outside a campsite~~within the recreation area other than in campsites.
- 5.9(n) To remain in any campsite after 2:00 p.m. on the day scheduled to be vacated.
- 5.9(o) To occupy any campsite without first obtaining and posting on the camp post the required camping permit.
- 5.9(q) To occupy more than one campsite without first paying the appropriate permit fees regardless of whether there are vacant campsites available.
- 5.9(r) To fail to have at least one person occupying a campsite during the first night camping equipment has been set up without first obtaining permission of the Recreation Department.
- 5.9(s) To camp in any area other than those campgrounds or campsites designated as such by the District,
- 5.10 Alcoholic Beverage Free Areas - It shall be unlawful for any person within the park to possess or consume any alcoholic beverage in alcoholic beverage free areas without an alcohol permit in accordance with the District's Alcohol Policy for the Park.
- 5.11 Swimming and Wading

It shall be unlawful for any person within the Park:

- 5.11(a) To possess glass containers in any designated beach and swimming area.
- 5.11(b) To bring or allow a pet to be brought into any designated beach and swimming area.
- 5.11(c) To build or light a fire in any designated beach and swimming area except for a fire within an affixed barbeque grill provided by United for the purpose of cooking or in a self-contained propane gas grill intended for cooking which is equipped with a shutoff valve, and which is elevated eighteen (18") or more inches off the ground.
- 5.11(d) To leave any child under ten (10) years of age unattended by a responsible adult at least 18 (eighteen) years old in any designated beach and swimming area.
- 5.11(e) To camp overnight at any designated beach and swimming area.
- 5.11(f) To wade or swim in the waters of the Lake except within a designated swimming area, when engaged in waterskiing or aquaplaning, or walking to or from an appropriately beached vessel, in accordance with the District's swim policy.
- 5.11(g) To dispose of or leave behind any trash, litter, debris or unwanted material at any designated swim area.
- 5.11(h) To operate or park a motor vehicle at or within any designated swim area.

6. **ADMINISTRATIVE PENALTY PROCEDURES**

- 6.1 This section establishes the administrative procedures for the imposition, enforcement, collection, and review of civil penalties by the District pursuant to Government Code Section 53069.4.

The issuance of a civil or administrative penalty under this section is solely at the District's discretion and is one option the District possesses to address violations of this ordinance. By adopting these provisions, the District does not intend to limit its discretion to utilize any other remedy, civil or criminal, for any violation of the Ordinance.

A Citee may request a preliminary review of a citation within 14 days of the date the citation is issued. The Citee must present to the Chief Park Ranger a preliminary review request form, a copy of the citation and any additional information demonstrating the reason(s) why there was no violation or why the Citee is not a responsible person for the violation. The purpose of the review is to identify any

improper citations due to errors that are readily verifiable and not to resolve factual disputes concerning the citation.

The preliminary review shall be conducted by the Chief Park Ranger or designee. The reviewer shall not be the Park Ranger who issued the citation.

If the determination of the preliminary review is that the citation is improper, the citation shall be dismissed. The Citee shall be notified of the results of the review in writing within 15 working days of receipt of the request.

A request for preliminary review does not extend any time periods for compliance, the penalty due date or the time to request an administrative hearing.

Any Citee may contest a civil penalty citation by filing a signed written request for an administrative hearing stating the grounds for contesting the citation. The request must be received by the District within 35 days of the date the citation was served and be accompanied by a deposit of the full amount of the penalty.

Within ten (10) days following the receipt of a request for an administrative hearing and deposit of the full amount of the fine, the District shall schedule an administrative hearing. The date of the hearing shall be no more than 90 days later than the date the request for the hearing was filed. The District shall notify the Citee of the date of the hearing.

A Hearing Officer will be appointed by the District to conduct, consider and decide administrative hearing. Prior to being appointed, a hearing officer must be first designated by the General Manager as qualified to provide a fair and impartial hearing based on appropriate education, training and experience.

The Hearing Officer may grant a one-time continuance of a hearing for no more than 45 days if a request is made showing good cause by the Citee or the District designated representative. All continuance requests shall be made by a written request received by the District at least 72 hours before the hearing date. If the request for continuance is denied, the hearing shall proceed as noticed. A Citee who requests a continuance waives their opportunity for a hearing within 90 days of the date the citation is issued.

A Hearing Officer shall conduct the hearing on the date set by the District. The Citee shall have the opportunity to appear, testify and to present evidence relevant to the ordinance violation alleged in the citation. The Citee may file a written declaration with the District at least 48 hours prior to the hearing in lieu of personally attending the hearing. The citation shall be accepted by the Hearing Officer as prima facie evidence of the ordinance violation and the facts stated in the citation. Neither the Park Ranger nor any other District representative shall be compelled to attend the hearing. Any such appearance or submission may be made at the discretion of the Park Ranger.

The hearing shall be conducted informally and formal rules of evidence need not be utilized. The Hearing Officer does not have the authority to issue a subpoena.

The failure of the Citee to appear at the hearing or to file written testimony prior to the hearing shall constitute an abandonment of the request for an administrative hearing and a failure to exhaust administrative remedies concerning the violation set forth in the citation. Any penalty deposit shall be forfeited to the District.

After considering all evidence and testimony submitted at the administrative hearing, the Hearing Officer shall issue a written decision to uphold or dismiss the citation within 20 working days after conclusion of the hearing. The Hearing Officer has no discretion or authority to reduce or modify the amount of any fine. The decision shall state the reasons and evidence considered for the decision. If the decision is to uphold the citation, the deposited penalty shall be forfeited to the District. If the decision is to dismiss the citation, the District shall refund the penalty deposit within 30 days of the decision. The Hearing Officer's continued employment, performance evaluation, compensation, and benefits shall not directly or indirectly be linked to the number of citations upheld or cancelled by the officer.

Notwithstanding any other provisions of this Ordinance or otherwise, the administrative hearing decision is final and not subject to appeal or further review by the District or any person. The Citee may seek judicial review of the administrative hearing decision by filing an appeal with the Ventura County Superior Court in accordance with the provision of state law.

6.2 Administrative Penalty Citations

Upon determining that a provision of this Ordinance has been violated, a Park Ranger has the authority to issue a civil penalty citation. A citation may be issued for violation of one or more ordinance sections and for one or more days on which a violation exists. Each ordinance violation shall constitute a separate violation and be subject to a separate penalty. Civil penalty citations shall contain following information:

1. Name of the Citee;
2. Address or other description of the location where the ordinance violation occurred;
3. Date on which the ordinance violation(s) occurred;
4. Issuing department/division;
5. The ordinance section(s) violated;

6. Brief description of the violation;
7. Amount of the penalty;
8. Procedure to pay the penalty;
9. Description of the procedure for requesting a Preliminary Review, and an Administrative Hearing to contest a citation.
10. Printed name and signature of the issuing Park Ranger;
11. Date the citation is served;
12. A distinct citation number

A Park Ranger may personally deliver the citation to the Citee, or may mail the citation by first class mail to the Citee's last known address.

6.3 Payment of Administrative Penalties

The Board of Directors shall approve by resolution a penalty fee schedule to establish the amount of the civil penalties for violating provisions of District ordinances. The penalty fee schedule shall be referenced and included as part of this ordinance as Exhibit A.

Penalties shall be paid to the District within 35 days of the due date. Penalties not paid in accordance with the provision of this Ordinance are civil obligations of the responsible party and may be collected by the District through any legal means. Payment of a penalty shall not excuse the Citee from correcting the ordinance violation. The issuance of a citation or payment of a penalty does not bar the District from taking any further enforcement action regarding an ordinance violation that continues to exist or when a person continues to violate an ordinance, including but not limited to issuing additional civil penalty citations or filing a criminal complaint.

7. NOTICE TO APPEAR CITATIONS

Upon determining any violation declared to be an infraction or misdemeanor associated with violations of state law or regulations, or for any violation of local, state, city or county ordinance not included within this ordinance but deemed to be a violation of state law or regulation, Park Rangers have the authority to issue a "Notice to Appear" pursuant to the authority granted to them under California Penal Code Section 830.31(b). All Such violations shall be directly filed with the Ventura County Superior court and processed by the judicial authority of the Ventura County Superior court.

A "Notice to Appear" citation may be issued for violation of one or more laws or regulations. Each violation shall constitute a separate violation and be subject to a separate penalty. Any such citations issued by an arrested officer, or in the case of the ordinance a

Park Ranger employed by the District, shall be completed in accordance with the California Judicial Council's TR-INST Notice to Appear and related forms and guidelines and as required under the California Penal Code.

Violations processed as "Notices to Appear" and directly filed with the County Superior Court may result in a person's privileges to the Lake Piru Recreation Area being revoked for a period of up to three (3) years. In accordance with California Penal Code Section 853.7, all persons failing to appear before a magistrate in court as promised when a "Notice to Appear" is issued by an arresting officer, may be arrested and punished by up to six (6) months in jail and or a \$1,000 fine regardless of the disposition of the original charge.

8. CONSTITUTIONALITY

If any competent court shall find any portion of this ordinance unconstitutional, such decision shall not affect the validity of any other portion thereof.

9. REPEAL OF PREVIOUSLY ADOPTED RULES AND REGULATIONS

This ordinance supersedes and repeals all previous Board adopted Rules and Regulations for the Lake Piru Recreation Area, including but not limited to any prior versions of United Water Conservation District Ordinance No. 15.

10. EFFECTIVE DATE

In accordance with Water Code Section 74651 and Harbors and Navigation Code Section 660, this ordinance shall become effective on May 22~~April 13, 2022~~December 9, 2020.

EXHIBIT A – Ordinance No 15 Penalty Fee Schedule

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PASSED AND ADOPTED THIS 11~~13~~th~~9~~th DAY OF ~~December~~ April~~May~~ 2022~~20~~.

ATTEST:

Bruce E. Dandy, President
UNITED WATER CONSERVATION_
DISTRICT

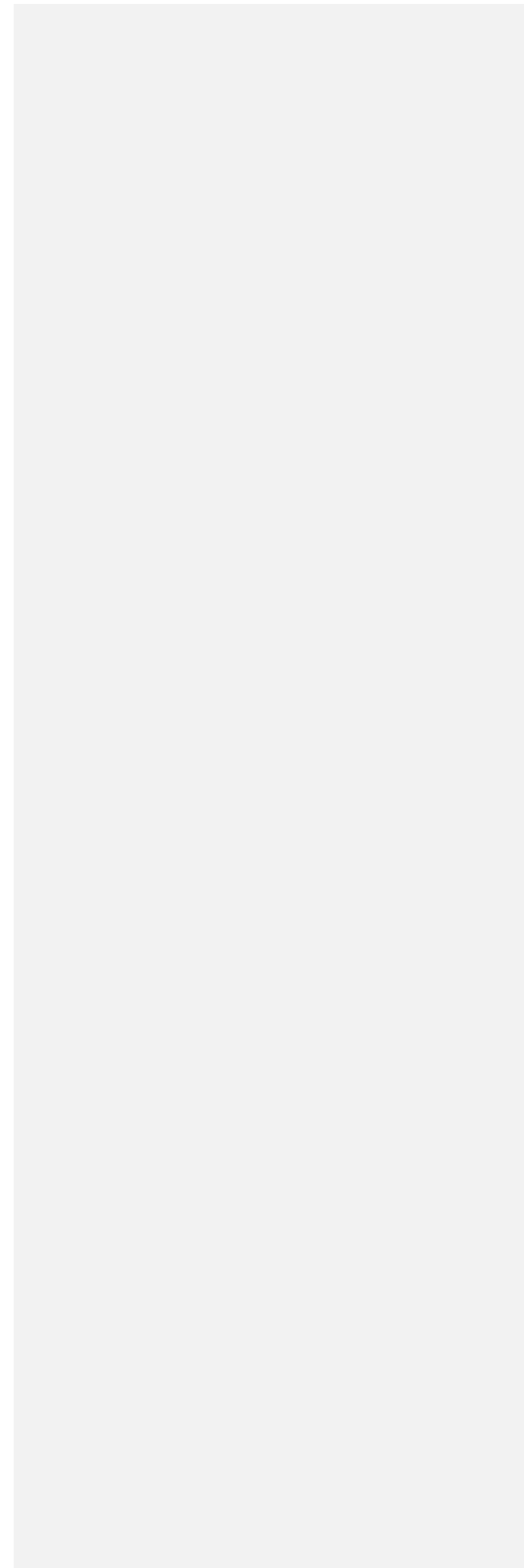
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ATTEST:

Lynn E. Maulhardt, Secretary
UNITED WATER CONSERVATION _____
DISTRICT

05/11/2022~~04/13/2022~~

5.3- Attachment A - Redlined



UNITED WATER CONSERVATION DISTRICT

ORDINANCE NO. 15 **EXHIBIT A** PENALTY FEE SCHEDULE

[Adopted By the Board of Directors on ~~April 13~~ May 11, 2022 per Resolution 2022-14]

IN ACCORDANCE WITH SECTION 6.3 OF THE AMENDED AND RESTATED ORDINANCE NO. 15 ADOPTED ON ~~April 13~~ May 11, 2022, THE UNITED WATER CONSERVATION DISTRICT BOARD OF DIRECTORS APPROVES THE FOLLOWING PENALTY FEE SCHEDULE ESTABLISHING AMOUNTS FOR ADMINISTRATIVE CIVIL PENALTIES FOR VIOLATING PROVISIONS OF ORDINANCE NO. 15.

PENALTY FEE SCHEDULE

INFRACTIONS

1. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$25:

- ❖ Section 5.3 (l)
- ❖ Section 5.6 (b),(c),(j),(k)
- ❖ Section 5.9 (k),(m)
- ❖ Section 5.11 (a),(b),(g)

2. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$50:

- ❖ Section 5.1(a) [(a)(1), (a)(2), (a)(3), and (a)(4)]; and 5.1(b)
- ❖ Section 5.2(a); 5.2(b) [(b)(1), (b)(2), (b)(3), (b)(4), and (b)(5); 5.2(c); 5.2(d); and 5.2(e)
- ❖ Section 5.3 (a),(d), (e), (g), (i), (j), (k), (o), (p), (q), (r), (s), (t), and (u)
- ❖ Section 5.4 (b), (d), (e)
- ❖ Section 5.5 (c), (d), (f), (i), (k),
- ❖ Section 5.6 (a), (m), (o), (p)
- ❖ Section 5.8
- ❖ Section 5.9(b), (c), (d), (e), (f), (g), (h), (i), (j), (l), (n), (o), (p), (q), (r), (s)
- ❖ Section 5.11 (e), (f), (h)

3. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$75:

- ❖ Sections 2.7; 2.8; 2.11; 2.16; 3.2;
- ❖ Section 5.1(c)
- ❖ Section 5.3 (f), (h), (n)
- ❖ Section 5.5 (a), (j)
- ❖ Section 5.7
- ❖ Section 5.9 (a)
- ❖ Section 5.10

4. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$100:

- ❖ Section(s) 2.9; 2.15
- ❖ Section 5.1 (d), (e)

UNITED WATER CONSERVATION DISTRICT
ORDINANCE NO. 15 EXHIBIT A PENALTY FEE SCHEDULE

[Adopted By the Board of Directors on ~~April 13~~ May 11, 2022 per Resolution 2022-14]

- ❖ Section 5.3 (b), (c), (m)
- ❖ Section 5.4 (c)
- ❖ Section 5.5 (g), (h)
- ❖ Section 5.6 (h), (l)
- ❖ Section 5.11(d)

A violation of Ordinance No. 15 which is an infraction shall be punishable by a fine not to exceed one hundred dollars (\$100) for a first violation, two hundred dollars (\$200) for a second violation of the same ordinance within one year; and five hundred dollars (\$500) for each additional violation of the same ordinance within one year.

MISDEMEANORS

In accordance with Water Code Section 74652, the following violations of Ordinance No. 15 are misdemeanors:

1. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$50:

- ❖ Section 5.4 (a); 5.11 (c)

2. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$75.

- ❖ Section 5.5 (b)

3. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$100.

- ❖ Sections 5.6 (d), (e), (f), (g), (n)

4. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$150.

Sections 2.4, 2.6; 2.10; 5.1(f); 5.5(e); 5.6(i)

In accordance with Water Code Section 74652, a violation of Ordinance No. 15 is a misdemeanor and shall be punishable by a fine not to exceed five hundred dollars (\$500), or imprisonment in the county jail not to exceed 30 days, or by both that fine and imprisonment. Any violation or threatened violation of Ordinance No. 15 may also be enjoined by civil action.

Administrative civil penalties may be imposed and collected pursuant to Section 6 of Ordinance No. 15.

UNITED WATER CONSERVATION DISTRICT
AMENDED AND RESTATED ORDINANCE NO. 15, ESTABLISHING RULES
AND REGULATIONS FOR PUBLIC USE OF PROPERTIES OWNED BY
UNITED WATER CONSERVATION DISTRICT INCLUDING LAKE PIRU
RECREATION AREA

The Board of Directors of United Water Conservation District hereby adopts Amended and Restated Ordinance No. 15 establishing the Rules and Regulations for United Water Conservation District properties including Lake Piru Recreation Area, and therefore ordains as follows:

The following rules and regulations shall govern the public use of the United Water Conservation District properties including Lake Piru Recreation Area:

1. DEFINITIONS - As used in this document:

- 1.1 "AQUAPLANE" For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §651(ab) which states "Water skis, an aquaplane, or a similar device" includes all forms of water skiing, barefoot skiing, skiing on skim boards, knee boards, or other contrivances, parasailing, ski kiting, or any activity where a person is towed behind or alongside a boat.
- 1.2 "BOARD" means the Board of Directors of United.
- 1.3 "VESSEL" For the purpose of this ordinance refer to the definition noted in Title 14, California Code of Regulations (14 CCR) §6552(q) which states "Vessel" includes every description of watercraft, including non-displacement craft and seaplanes, used or capable of being used a means of transportation on water.
- 1.4 "CAMP UNIT" means each vehicle, recreational vehicle, travel trailer, camper or vessel trailer entering the park for the purposes of camping or recreational use.
- 1.5 "Citee" means a person who is being cited.
- 1.6 "CLOSED AREA" means an area fenced, barricaded, or signed as an area of the park that is closed to public access for any reason.
- 1.7 "DEPARTMENT" means the Recreation Division of United and its Chief Park Ranger, Park Rangers and Park Ranger Cadets. These individuals are sometimes collectively hereafter referred to as "Department Personnel."
- 1.8 "EXOTIC ANIMAL" a rare or unusual animal pet, or an animal kept within human households which is generally thought of as a wild species not typically kept as a pet.

- 1.9 "FLOAT TUBE" means an inflatable tube specifically designed for fishing.
- 1.10 "GENERAL MANAGER" means the General Manager of United.
- 1.11 "HORSE" means any member of the equine family.
- 1.12 "LAKE" means Lake Piru.
- 1.13 "LAKE PIRU" means the lake created by Santa Felicia Dam.
- 1.14 "LAKE PIRU RECREATION AREA" means the portion of United lands, including and adjacent to Lake Piru, used or planned for recreational use purposes and any other lands operated by United for recreational use, including the Blue Point Campground.
- 1.15 "LIVESTOCK" means any farm animal regarded as an asset.
- 1.16 "NOTICE TO APPEAR" A formal documented noticed approved by the Judicial Council and issued by law enforcement personnel to persons arrested for any violation declared to be an infraction or misdemeanor associated with violations of state law or regulations, or for any violation of local, state, city or county ordinance. When a person is not immediately taken before a magistrate, the arresting officer must prepare and issue a notice to appear.
- 1.17 "PARK" means Lake Piru Recreation Area.
- 1.18 "CHIEF PARK RANGER" means the Chief Park Ranger or the person acting in that capacity who oversees the Recreation Department of the District. The Chief Park Ranger shall report to the General Manager or his or her designee. For purposes of this Ordinance, the District's Chief Park Ranger shall act as the Chief Park Ranger.
- 1.19 "PARK RANGER" a Department employee of United at the Lake Piru Recreation Area as designated by the General Manager whom has been delegated limited peace officer authority pursuant to Penal Code Section 830.31(b) by the Board of Directors and whom under oath has been sworn into the position of Park Ranger.
- 1.20 "PARK RANGER CADET" a Department employee of United at the Lake Piru Recreation Area as designated by the General Manager whom has been delegated limited peace officer authority pursuant to Penal Code Section 830.31(b) by the Board of Directors and whom under oath has been sworn into the position of Park Ranger.
- 1.21 "PERSONAL WATERCRAFT" For the purpose of this ordinance refer to the Definition noted in California Harbors and Navigation code HNC §651(s) which states "Personal watercraft" means a vessel 13 feet in length or less, propelled by machinery, that is designed to be operated by a person sitting, standing, or

kneeling on the vessel, rather than in the conventional manner of sitting or standing inside the vessel.

1.22 "SKI FLAG" For the purpose of this ordinance refer to the Definition noted in Title 14, California Code of Regulations (14 CCR) §7009 which states

(a) A red or orange flag measuring no less than 12 inches on each side, in the shape of a square or rectangle, mounted or displayed in such a manner as to be visible from every direction shall be known as a ski flag.

(b) The use of this flag will not be construed as conferring any rights or privileges on its users, and its display will not be construed in itself as restricting the use of the water in the vicinity of the vessel displaying the flag.

(c) Operators of vessels will, however, exercise precaution commensurate with conditions indicated.

(d) The ski flag shall be displayed when one or more of the following conditions exists.

(1) A downed skier.

(2) A skier in the water preparing to ski.

(3) A ski line extended from the vessel.

(4) A ski in the water in the vicinity of the vessel. The ski flag shall not be displayed at any other time.

1.23 "SKIER" means any person engaged in recreational watersports in which one or more persons are towed behind or alongside a vessel or caused to be propelled or planed across the water via a tow line.

1.24 "SPECIAL EVENT" means any activity outside of the day-to-day activities offered by the facility to include filming, races, music festivals, wine and beer festivals, car shows fishing tournaments, fishing derby, weddings, family reunions and any other recreational activity hosted by a private entity.

1.25 "SPECIAL USE AREA" means the boundary beginning at the 5 mph buoys in the main marina, extending north to the Narrows at the north end of the lake and extending east from the western shoreline approximately 150 feet offshore. At the discretion of the Chief Park Ranger, the boundary of the special use area may be extended from time to time to include an area south from the marina, within 150 feet of the shore to the Santa Felicia Dam and within 150 feet of the base of the dam moving east to the designated whitewater vessel take-out point at the east end of the dam for those whitewater vessels having been granted advance permission from the District to enter this area for the purpose of whitewater vessel portage over Santa Felicia Dam.

1.26 "BATHER OR BATHING" For the purpose of the this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §651.1 which states "bather" or "bathing" means a person floating, swimming wading, or

bodysurfing, with or without the use of a flotation device, including, but not limited to, floating upon or with the aid of a surfboard, paddle board, surf mat, inner tube, life preserver, or air mattress, except a flotation device which is designed to be propelled by sail, mechanical means, power, oars, or paddle.

- 1.27 "UNITED" or "DISTRICT" or "UWCD" means the United Water Conservation District.

2. GENERAL

- 2.1 Powers granted to the Department or its personnel pursuant to this Ordinance shall be construed as powers delegated by the Board to the General Manager, thereafter redelegated by the General Manager to the Chief Park Ranger or the position serving as the Chief Park Ranger, and thereafter redelegated by the Chief Park Ranger to the Park Rangers, as deemed appropriate.

2.1.1 Public Safety on District properties shall be enforced and maintained by the park Rangers and their support staff.

2.1.2 On District properties and only when on duty, Park Rangers shall have peace officer status in accordance with State of California Penal Code Section 830.31 (b) and California Water Code 74652.

- 2.2 Park Rangers are authorized to enforce on District properties (a) the provisions of this Ordinance and any amendment(s) thereto; (b) all recreation and park rules and any additional rules, policies, and ordinances adopted and approved by the Board; and the laws of the State of California. Park Rangers are not authorized to enforce this Ordinance or state laws and regulations outside of District boundaries and/or on properties not belonging to the District.

2.2.1 Any person who resists, delays, obstructs, threatens, harms, or attempts to intimidate a Park Ranger in the discharge of his/her duties shall be subject to criminal prosecution pursuant to the California Penal Code.

- 2.3 Pursuant to Water Code Section 74652, violations of the provisions of this ordinance relating to vehicle or vessel speed limits, defacement of park property, the use, possession or discharge of firearms as provided in Section 5.6(h) of this Ordinance, the possession or use of weapons or fireworks, the creation of fire hazards, being under the influence or possession of intoxicating beverages or dangerous drugs, or remaining on, or reentering the park without fully complying with all District rules and regulations or after a Park Ranger has specifically withdrawn consent to utilize park facilities shall be misdemeanors. Violations of any other provisions of this ordinance are infractions.

- 2.3.1. A violation of this Ordinance which is an infraction shall be punishable by a fine not to exceed one hundred dollars (\$100) for a first violation, two hundred dollars (\$200) for a second violation of the same ordinance within one year; and five hundred dollars (\$500) for each additional violation of the same ordinance within one year. In accordance with Water Code section 74652, a violation of this Ordinance which is a misdemeanor shall be punishable by a fine not to exceed five hundred dollars (\$500), or imprisonment in the county jail not to exceed 30 days, or by both that fine and imprisonment. Any violation or threatened violation of this Ordinance may also be enjoined by civil action. Fines may be imposed and collected pursuant to Section 6 of this Ordinance.
 - 2.3.2 When any person is issued a Notice of Violation, the person issuing the Notice of Violation shall prepare, in triplicate, a written Notice of Violation, containing the name and address of the person violating the Ordinance, the offense charged, and the fine as approved by the Board of Directors for such offence. The fine specified in the Notice of Violation must be paid to the District within thirty (30) days of issuance pursuant to Section 6 of this Ordinance.
 - 2.3.3 All other violations of state laws and regulations shall be punishable by a fine approved by the state of California and as administered and processed by the Ventura County Superior Court judicial system. Such violations shall be processed as “Notices to Appear” and will be directly filed with the County Superior Court. In accordance with California Penal Code Section 853.7, all persons failing to appear before a magistrate in court as promised when a “Notice to Appear” is issued by an arresting officer, are subject to arrest and punishment by up to six (6) months in jail and or a \$1,000 fine regardless of the disposition of the original charge.
- 2.4 Department personnel are authorized to revoke any park permit and to expel any person from the park for violation of any applicable law, ordinance, rule or regulation. This includes refusal to present, upon request, a valid identification document with proof of age. Park permit fees will not be reimbursed if any park permit is revoked.
- 2.5 The Chief Park Ranger is authorized to direct the visiting public in its use of the park according to statutes, ordinances, rules and regulations applicable to the Park. In the event of fire or other emergency, and notwithstanding any other provisions of this Ordinance, Department Personnel may direct the public as conditions may require to expedite vehicle or vessel traffic, or the launching or removal of vessels, or to ensure safety of the persons in the Park, to insure against pollution of the Lake, or to protect property and facilities in the Park.
- 2.6 It is unlawful to willfully fail to refuse to comply with any lawful order, signal, or direction of any Department Personnel or to refuse to submit to any lawful inspection under this Ordinance.

- 2.7 It is unlawful to create a breach of the peace at any time by violent, obscene, abusive, loud, boisterous, vulgar, lewd, wanton or otherwise disorderly conduct.
- 2.8 It is unlawful to create unreasonable noise at any time by the operation of any sound amplifying equipment and power generation devices in a manner that disturbs others.
- 2.9 It is unlawful for any person to solicit, sell, hawk, or peddle any goods, wares, merchandise, liquids or edibles or distribute circulars in the Lake Piru Recreation Area without written authorization of the General Manager.
- 2.10 It is unlawful to land any aircraft on Lake Piru without written authorization of the General Manager.
- 2.11 Except for any activities authorized by the District's swimming policy, it is unlawful to dive or engage in any underwater activity in Lake Piru without first obtaining the written approval of the Chief Park Ranger.
- 2.12 Department Personnel shall have the authority to cause to be towed, removed or disposed of any property in the Park at the owner's expense when it has been left without written authorization of Department Personnel, becomes a navigational or safety hazard, has or may potentially introduce pollution in the Lake (this includes, but is not limited to, submerged vessels), or when the permit of the person(s) leaving the property has expired or has been revoked for violation of any applicable law. Submerged and sunken vessels must be removed from the Lake at the owner's expense within 24 hours of sinking.
- 2.13 The General Manager may make variances to this Ordinance as approved by the Board of Directors. The variances will apply only for the time specified. The variances will be on file in the Lake Piru Recreation Area while they are in effect.
- 2.14 Camping and vessel permits will only be issued to individuals eighteen (18) years of age and older with proper identification. Minors may be issued permits with appropriate written consent from a parent or legal guardian at the sole discretion of General Manager.
- 2.15 It shall be unlawful for any person or persons to engage in any commercial activity within the park, including commercial film production, and/or to host any special event except as authorized in writing by the General Manager and the Chief Park Ranger.
- 2.16 It is unlawful for any person within the Park to appear, bathe, sunbathe, walk, change clothes, disrobe or be on a beach or waters adjacent thereto in such manner that the genitals, vulva, pubis, pubic symphysis, pubic hair, buttocks, natal cleft, perineum, anus, anal region or pubic hair region of any person, or any portion of the breast at or below the upper edge of the areola thereof of any female person, is exposed to public view or is not covered by an opaque covering, except in those portions of a comfort station, if any, expressly set aside

for such purpose. This section shall not apply to: (a) children under the age of ten (10) years, (b) any live theatrical performance in a theater, auditorium, hall or similar building devoted to theatrical performances located on public land, or a film production where a special event permit is approved by the General Manager; and (c) any act prohibited, or the prohibition of which is preempted, by any provision of state law.

3. PUBLIC USE FEES

- 3.1 Public use fees for entering and use of various Park facilities shall be established by resolution of the Board.
- 3.2 It shall be unlawful for any person to enter, use or occupy any portion of the park for which a public use fee has been established by the Board without paying such fee, except for persons authorized by the General Manager or the Chief Park Ranger for administrative reasons. Any such violation may be enforced by administrative citation pursuant to this ordinance and/or pursuant to California Penal Code Section 602.
- 3.3 Annual vessel and vehicle permits shall be issued to specific vessels and vehicles and may be transferred only in the event of transfer or sale of the vessel or vehicle to a new owner upon application to the Department and upon receipt of the payment of a transfer fee. Annual vessel permits are not transferable between vessels in the event the owner has more than one vessel.
- 3.4 Payment of fees shall be made in cash, money order, credit cards, traveler's checks or such other methods of payment approved by the Board.
- 3.5 At the discretion of the General Manager, United or its authorized agent(s) may proceed to sue for delinquent fees in any court of competent jurisdiction or take any other legal proper steps to effect collection.
- 3.6 Annual permits shall be valid for the remainder of the calendar year in which issued, terminating December 31 of the year in question unless revoked for cause. If an annual permit is revoked for cause, permit fees paid will not be reimbursed.
- 3.7 Concession vessels shall not be required to obtain vessel permits but shall be subject to all other rules and regulations herein, including all applicable state laws and regulations.
- 3.8 The Department may take possession of any certificate, card, permit or decal issued hereunder which may have been issued unlawfully or erroneously or which have been revoked, cancelled or suspended. Any associated fees paid will not be reimbursed.
- 3.9 Camping and vehicle permits shall be affixed by the customer to the inside windshield of the vehicle viewable from the front side of the campsite.

4. SCHEDULE OF OPERATION

- 4.1 The schedule of operation for the park shall be established by the Board.
- 4.2 The General Manager is authorized to restrict the public use of the park by closing the Park or any Park areas, including, but not limited to, Lake Piru, or any of the Park's facilities by restricting the hours of operation for good and sufficient reason, including, but not limited to, the following:
 - 4.2(a) Sanitary protection of the watershed.
 - 4.2(b) Fire suppression or prevention.
 - 4.2(c) Construction or maintenance.
 - 4.2(d) Dangerous or unsafe conditions.
 - 4.2(e) To prevent damage to the park or its facilities.
 - 4.2(f) Conservation of fish and game.
 - 4.2(g) Special events and activities.

5. RULES AND REGULATIONS

- 5.1 Sanitary Regulations - It shall be unlawful for any person within the Park:
 - 5.1(a) To allow any animal or pet under that person's supervision to be in the Park unless controlled by a leash not exceeding eight feet in length, or to allow any animal to molest or inconvenience any occupant of the Park or to abandon any animal in the Park.
 - 5.1(a)(1) To have or to permit any animal under that person's supervision to have bodily contact with waters of the Lake.
 - 5.1(a)(2) To permit an animal under the person's supervision to remain outside any camp unit, or tent between the hours of 10:00 p.m. to 8:00 a.m.
 - 5.1(a)(3) To leave a pet enclosed in any camp unit at any time without the direct supervision of the pet owner or care giver.
 - 5.1(a)(4) To bring into the Park more than two animals or to have more than two animals per campsite.
 - 5.1(b) To clean fish in the Park except at places designated by the Chief Park Ranger.
 - 5.1(c) To allow waste from a vessel to discharge into the Lake.

- 5.1(d) To defecate or urinate in public outside of facilities provided for that purpose.
- 5.1(e) To dispose of litter, trash, waste, garbage, debris, construction waste or any unwanted materials within the boundaries of Lake Piru Recreation Area that was not generated within the boundaries as a result of normal camping and day use activities.

5.2 Vessel Permits

- 5.2(a) It shall be unlawful for any person within the Park to have, use or operate any vessel which does not have a current Park vessel permit, does not have a current valid registration and license or is not insured.
- 5.2(b) Each vessel, prior to obtaining a Park vessel permit, shall meet the following standards:
 - 5.2(b)1 It shall not be used on the lake except with the express permission of United.
 - 5.2(b)2 Its physical condition and equipment shall comply with all federal and California state laws, regulations, and requirements.
 - 5.2(b)3 It shall be in a seaworthy, clean, dry and in a sanitary condition, capable of staying afloat fully loaded.
 - 5.2(b)4 It shall not possess a holding tank or toilet unless such is sealed or otherwise rendered inoperable or designed so that no waste can be discharged into the Lake.
 - 5.2(b)5 Each vessel issued a permit hereunder shall be subject to re-inspection and reevaluation at any time the vessel is in or enters the park to ascertain whether such vessel is properly rated and complies with the rules and regulations for granting a vessel permit. Upon such inspection and evaluation, if any vessel is found not to meet the requirements of this ordinance, the Chief Park Ranger may, in his or her discretion (1) reasonably refuse to issue a Park vessel permit and exclude such vessel from the lake, or (2) revoke the Park vessel permit for such vessel and order its immediate removal from the lake until the deficiency is corrected.
- 5.2(c) As a condition of granting a Park vessel permit, the Chief Park Ranger may, in his or her discretion, specify the reasonable time, place and manner of usage of any vessel on the lake.
- 5.2(d) As a condition of granting a Park vessel permit, the Chief Park Ranger, in his or her discretion, may require the owner, legal owner or registered owner (as those terms are defined in Harbors and Navigation Code section 651 or

its successor) of any vessel to produce evidence of liability, collision or other insurance.

- 5.2(e) The Board finds that the provision of 5.2, 5.3 and 5.4 herein relate to sanitation and pollution control and other matters which the District is authorized to regulate pursuant to state law.

5.3 Vessel Regulations

Any person having, using, or operating a vessel in the Lake Piru Recreational Area shall abide by the applicable section of the California State Boating Law, Title 14 of the California Code of Regulations, and the provisions of this Ordinance.

The Board may establish special use areas and prescribe rules and regulations for the use of such areas pursuant to California Harbors and Navigation Code section 660. It shall be a violation of this Ordinance for any person within the park:

- 5.3(a) To operate a vessel within a prohibited area designated by marker on the lake or posted at the entrance to the Recreation Area or launch ramp.
- 5.3(b) To tie a vessel to, or mutilate, damage or move from position, any buoy or connecting line, chain or cable placed or installed on the lake.
- 5.3(c) To operate or navigate any commercial motor vessel while carrying passengers for hire without written authorization of the General Manager.
- 5.3(d) To launch any vessel except at an approved launching area designated by the General Manager.
- 5.3(e) To keep any vessel on shore overnight except in areas designated by United for that purpose.
- 5.3(f) To operate or occupy any vessel on the lake prior to or after the posted and designated hours of operation for the park unless a special permit is issued by the Parks and Recreation Manager.
- 5.3(g) To water ski, aquaplane, tube, knee board, wake board or any similar activity within 100 feet of any navigation marker or shoreline.
- 5.3(h) To pull a kite or parachute without the written authorization of United.
- 5.3(i) To pull a water ski or aquaplane with a rope greater than 100 feet in length.
- 5.3(j) To pull more than two skiers at one time.
- 5.3(k) To operate any inflatable vessel unless it:
 - (1) Possesses rigid floor and transom.

- (2) Possesses three or more air chambers.

5.3(l) To operate a float tube unless it:

- (1) Is specifically designed and being used exclusively for fishing and
- (2) Is in sound condition and
- (3) Is used when waders (or hip boots) are worn that are in sound condition and completely cover the immersed portion of an angler's body so that sustained, direct body contact with the water is prevented and
- (4) Is used only within 150 feet or less from the shoreline in areas designated as special use areas by the Chief Park Ranger and
- (5) Is used while a U.S. Coast Guard approved PFD (Personal Flotation Device) is worn and
- (6) Is equipped with
 - (a) A readily available horn or whistle to warn approaching craft and
 - (b) At least 12 square inches of international orange material always displayed at least 12 inches above the water line.

5.3(m) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658.3(a): A person shall not operate a motorboat, sailboat, or vessel, unless every person who is on board and who is under 13 years of age is wearing a United States Coast Guard-approved wearable personal flotation device that is used in accordance with approval labels and manufacturer's instructions while that motorboat, sailboat, or vessel is underway.

5.3(n) For a vessel owner or any person having a vessel in his/her charge or control to authorize or knowingly permit the same to be operated by any person who is incapable of operating such vessel under the prevailing circumstances for any reason, including, but not limited to inexperience or physical or mental disability.

5.3(o) To operate any vessel beyond the safe carrying capacity of such vessel.

5.3(p) To operate a vessel outside of the special use area that is less than 12 feet in length, does not possess a sail or a motor with a minimum of 3 horsepower or greater and does not have a minimum width of 42 inches, excepting whitewater vessels who receive advance approval from the General Manager to portage over Santa Felicia Dam.

5.3(q) To operate a personal watercraft anywhere on the lake. Exceptions may be granted for rescue, patrol, or filming purposes.

- 5.3(r) To operate a vessel without current and proper registration, and without proper display of registration including certificate of numbers or CF numbers.
- 5.3(s) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658.5(a) Except as provided in subdivision (b), no person under 16 years of age shall operate a vessel powered by a motor of greater than 15 horsepower, except for a vessel that does not exceed 30 feet in length and is designed to use wind as its principal source of propulsion, or a dinghy used directly between a moored vessel and the shoreline or between a moored vessel and another moored vessel.
- 5.3(t) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658.7(a): Failure of the operator of a vessel involved in towing a skier to display or cause to be displayed a ski flag, as described in subdivision (a) of Section 7009 of Title 14 of the California Code of Regulations, to indicate any of the following conditions, is an infraction punishable by a fine not exceeding fifteen dollars (\$15):
- (1) A downed skier.
 - (2) A skier in the water preparing to ski.
 - (3) A ski line extended from the vessel.
 - (4) A ski in the water in the vicinity of the vessel.
- 5.3(u) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §658(a): (a) No person shall operate a vessel on any waters for towing a person or persons on water skis, an aquaplane, or a similar device unless there is in the vessel a person at least 12 years of age, in addition to the operator, in a position to observe the progress of the persons being towed.

5.4 Vessel Speed Regulations

- 5.4(a) Except as otherwise provided herein, or posted at the lake, the maximum permissible speeds at which a vessel may be operated on the lake shall be 35 mph. Vessels in the main body of the lake must travel in a counter clockwise direction on the water.
- 5.4(b) For the purpose of this ordinance refer to the definition noted in California Harbors and Navigation Code HNC §660: (a) Any ordinance, law, regulation, or rule relating to vessels, which is adopted pursuant to provisions of law other than this chapter by any entity other than the department, including, but not limited to, any county, city, port authority, district, or any state agency other than the department, shall, notwithstanding any other provision of law, pertain only to time-of-day

restrictions, speed zones, special-use areas, and sanitation and pollution control, and the measure shall not conflict with this chapter or the regulations adopted by the department. Except as provided in subdivision (c), any measure relating to boats or vessels adopted by any governmental entity other than the department shall be submitted to the

- 5.4(c) It shall be unlawful to operate a vessel in an area of the lake where the speed limit is over 10 miles per hour except in a counterclockwise pattern.
- 5.4(d) It shall be unlawful for any person to engage in a vessel regatta, race, tournament (fishing or racing) or exhibition in the lake without approval of United.
- 5.4(e) The Department is authorized to close the lake or portions thereof to boating for good and sufficient reasons including, but not limited to, the following:
 - A) Dangerous water or weather conditions.
 - B) Unsatisfactory ramp, parking or road conditions.
 - C) Construction or movement of ramp facilities.
 - D) Special events or activities.

5.5 Vehicle Regulations

Any person having, using or operating a motor vehicle, recreation vehicle or trailer in the Park shall abide by all applicable sections of the California Vehicle Code. It shall be unlawful for any person within the Park:

- 5.5(a) To operate a motor vehicle except on designated roads and parking areas, unless otherwise directed by the Chief Park Ranger.
- 5.5(b) To operate a motor vehicle at a speed in excess of 15 miles per hour or to exceed 5 miles per hour in a picnic area, campground or parking lot, or to exceed the speed limit posted by United within the Park.
- 5.5(c) To throw or otherwise dispose of any burning material, trash, waste or other debris from a vehicle.
- 5.5(d) To park a vehicle in other than a designated parking area or to park or leave parked a vehicle in a parking lot prior to or after the posted hours of operation for the Park, except with written authorization of United. Vehicles parked in unauthorized areas will be towed away at the owner's expense and are subject to citation.
- 5.5(e) To drive a vehicle in a careless or reckless fashion so as to endanger the vehicle, its occupants or any person, equipment, facilities or property.
- 5.5(f) To operate a motor vehicle in the Park without a valid driver's license.

- 5.5(g) The Chief Park Ranger is authorized to close any Park road or reduce the speed limit on any such road for good and sufficient reasons including, but not limited to, the following:
 - A) Construction or maintenance of facilities.
 - B) Dangerous road conditions.
 - C) Special events and activities.
- 5.5(h) To drive a vehicle at a speed greater than is reasonable or prudent having due regard for weather, visibility, traffic, the surface and width of the roadway, and in no event at a speed which endangers the safety of persons or property.
- 5.5(i) In the absence of written consent from the Chief Park Ranger, to abandon or leave unattended, for a period of more than 7 days, a vehicle, camp unit or vessel within the Park. Such vehicle, camp unit or vessel shall thereafter be towed at the owner's expense. Owner shall pay District all applicable towing and storage expenses prior to release of the property.
- 5.5(j) To operate a motor vehicle within the boundaries of the Lake Piru Recreation Area without evidence of financial responsibility (insurance).
- 5.5(k) To operate any gas or electrical powered device including but not limited to pocket bikes, scooters, mopeds, engine powered bicycle, off-road motorcycle, UTV, Side by Side, golf cart or other device which cannot be licensed for use on California public roadways and or that is not designed for use by a person with disability.

5.6 Conservation

It shall be unlawful for any person within the Park:

- 5.6(a) To cut, pick, mutilate or destroy any vegetation, except when authorized in writing by the Department.
- 5.6(b) To pick up, collect, or utilize downed or dead wood within the Park as firewood.
- 5.6(c) To remove soil or rock(s), except when authorized in writing by the Department.
- 5.6(d) To throw, place or otherwise dispose of any burning material except into authorized fire pits.
- 5.6(e) To possess or set off any fireworks or other explosives.
- 5.6(f) To build, ignite or utilize fires except in fire pits, stoves or other facilities designed to contain said fires, or as otherwise authorized in Section 5.11(c).

- 5.6(g) To leave any fire unattended or to fail to put out a fire prior to departure.
- 5.6(h) To molest, injure or kill any animal or bird, or to allow any child or animal under the person's supervision to molest, injure or kill any animal or bird, except that controlled hunting may be authorized by resolution of the Board.
- 5.6(i) To use or possess any firearm or other weapon, including air guns and pellet type guns, paintball guns, slingshots, and air-soft weapons, bows or archery equipment and crossbows with exceptions made for law enforcement personnel, land owners crossing District property on designated roadways to access personal property, hunters crossing District property during hunting season, and or for individuals engaged in permitted special events such as bow fishing tournaments so long as all laws applicable to firearms and/or Fish and Game are adhered to, or except as may otherwise be authorized in writing by the General Manager.
- 5.6(j) To fish prior to or after the posted hours of operation for the Park, except when engaged in a special event authorizing an individual to do so, as may be authorized in writing by the Chief Park Ranger.
- 5.6(k) To operate a motorized remote-controlled model airplane, rocket, Unmanned Aerial Vehicle, helicopter, car, vessel, or similar device.
- 5.6(l) To receive, bring or cause to be brought into the Recreation Area any fish, crustacean, amphibian, or aquatic plant from any place for the purpose of propagation or use as fish bait.
- 5.6(m) To use a loudspeaker, public address system, or amplifier without written authorization from the Chief Park Ranger.
- 5.6(n) To hunt on District property. Such acts shall be considered trespassing.
- 5.6(o) To launch any vessel on the water of Lake Piru that has not successfully passed an invasive species vessel inspection at the Park's entry area.
- 5.7(p) To leave Recreation Area with any vessel, personal watercraft, aquaplane, or float tube that has not been cleaned, drained and dried in a manner specified by the District, and successfully passed an invasive species (including but not limited to quagga mussels) vessel inspection, at the Park's entry area
- 5.6(q) For any person 16 years of age or older to take any kind of fish, mollusk, invertebrate, amphibian, or crustacean without a valid fishing license issued by the State of California, or to violate the terms of such license in any manner.

5.7 Closed Areas

It shall be unlawful for any person to enter any area of the Park which is posted by the Chief Park Ranger against entry or is designated as closed.

- 5.7.1 The District's General Manager may elect to close and or authorize the Chief Park Ranger to close areas of the park for the purpose hosting special events, for public safety concerns and or for maintenance activities.

5.8 Equestrians, Livestock & Exotic Animals

It shall be unlawful for any person to bring a horse, livestock or exotic animal into the Park without the written authorization of the Chief Park Ranger.

5.9 Camping

It shall be unlawful for any person within the Park:

- 5.9(a) To occupy a campground or campsite without first obtaining a camping permit.
- 5.9(b) To cause any noise which extends beyond individual campsites during "quiet time" which is from 10:00 p.m. to 8:00 a.m.
- 5.9(c) To visit or allow visitors in the campground except from 8:00 a.m. to 10:00 p.m. if such visitors have not paid the appropriate camping fees. Such visitors shall not cause the number of individuals at a single campsite to exceed eight (8) persons.
- 5.9(d) To operate power generation equipment between 10:00 p.m. to 8:00 a.m.
- 5.9(e) To use electrical power or connect to any water faucet or sewage disposal facility in the Park except in areas authorized by the Department with payment of appropriate fees for such use.
- 5.9(f) To occupy a campsite for other than recreational camping purposes, unless the occupant has entered a long term stay agreement or work camper agreement reviewed and approved by the Chief Park Ranger and or his/her designee.
- 5.9(g) Unless otherwise subject to an agreement pursuant to Section 5.9(f), to occupy a campsite for more than:
 - 1. 14 consecutive days from April 1 to September 30 of any calendar year,
 - 2. 30 consecutive days from October 1 to March 31,
 - 3. .
 - 4. Notwithstanding these limits, the General Manager may, under extenuating circumstances, authorize longer periods of occupation if sufficient campsites are available.

- 5.9(h) To occupy any campsite within 48 hours after vacating any campsite.
- 5.9(i) To bring a vehicle into the campgrounds without first paying the appropriate use fee unless the driver of the vehicle has obtained a day use pass and is visiting another person legally occupying a campsite within the campgrounds, except that members of an immediate family may join a camping unit if they occupy the same camping unit and first pay the extra vehicle camping fee.
- 5.9(j) To allow more than two camp units in any one campsite. At the Chief Park Ranger sole discretion, a campsite may be restricted to only one camp unit if it is determined that a second vehicle impedes campground access of park visitors and public safety vehicles and may create unsafe conditions.
- 5.9(k) To occupy a campsite with more than eight (8) people unless authorized to do so by United.
- 5.9(l) To occupy a campsite without first paying all required fees.
- 5.9(m) To erect ropes, hammocks, or other barriers within the recreation area other than in campsites.
- 5.9(n) To remain in any campsite after 2:00 p.m. on the day scheduled to be vacated.
- 5.9(o) To occupy any campsite without first obtaining and posting on the camp post the required camping permit.
- 5.9(q) To occupy more than one campsite without first paying the appropriate permit fees regardless of whether there are vacant campsites available.
- 5.9(r) To fail to have at least one person occupying a campsite during the first night camping equipment has been set up without first obtaining permission of the Recreation Department.
- 5.9(s) To camp in any area other than those campgrounds or campsites designated as such by the District,
- 5.10 Alcoholic Beverage Free Areas - It shall be unlawful for any person within the park to possess or consume any alcoholic beverage in alcoholic beverage free areas without an alcohol permit in accordance with the District's Alcohol Policy for the Park.
- 5.11 Swimming and Wading
 - It shall be unlawful for any person within the Park:
 - 5.11(a) To possess glass containers in any designated beach and swimming area.

- 5.11(b) To bring or allow a pet to be brought into any designated beach and swimming area.
- 5.11(c) To build or light a fire in any designated beach and swimming area except for a fire within an affixed barbeque grill provided by United for the purpose of cooking or in a self-contained propane gas grill intended for cooking which is equipped with a shutoff valve, and which is elevated eighteen (18") or more inches off the ground.
- 5.11(d) To leave any child under ten (10) years of age unattended by a responsible adult at least 18 (eighteen) years old in any designated beach and swimming area.
- 5.11(e) To camp overnight at any designated beach and swimming area.
- 5.11(f) To wade or swim in the waters of the Lake except within a designated swimming area, when engaged in waterskiing or aquaplaning, or walking to or from an appropriately beached vessel, in accordance with the District's swim policy.
- 5.11(g) To dispose of or leave behind any trash, litter, debris, or unwanted material at any designated swim area.
- 5.11(h) To operate or park a motor vehicle at or within any designated swim area.

6. ADMINISTRATIVE PENALTY PROCEDURES

- 6.1 This section establishes the administrative procedures for the imposition, enforcement, collection, and review of civil penalties by the District pursuant to Government Code Section 53069.4.

The issuance of a civil or administrative penalty under this section is solely at the District's discretion and is one option the District possesses to address violations of this ordinance. By adopting these provisions, the District does not intend to limit its discretion to utilize any other remedy, civil or criminal, for any violation of the Ordinance.

A Citee may request a preliminary review of a citation within 14 days of the date the citation is issued. The Citee must present to the Chief Park Ranger a preliminary review request form, a copy of the citation and any additional information demonstrating the reason(s) why there was no violation or why the Citee is not a responsible person for the violation. The purpose of the review is to identify any improper citations due to errors that are readily verifiable and not to resolve factual disputes concerning the citation.

The preliminary review shall be conducted by the Chief Park Ranger or designee. The reviewer shall not be the Park Ranger who issued the citation.

If the determination of the preliminary review is that the citation is improper, the citation shall be dismissed. The Citee shall be notified of the results of the review in writing within 15 working days of receipt of the request.

A request for preliminary review does not extend any time periods for compliance, the penalty due date or the time to request an administrative hearing.

Any Citee may contest a civil penalty citation by filing a signed written request for an administrative hearing stating the grounds for contesting the citation. The request must be received by the District within 35 days of the date the citation was served and be accompanied by a deposit of the full amount of the penalty.

Within ten (10) days following the receipt of a request for an administrative hearing and deposit of the full amount of the fine, the District shall schedule an administrative hearing. The date of the hearing shall be no more than 90 days later than the date the request for the hearing was filed. The District shall notify the Citee of the date of the hearing.

A Hearing Officer will be appointed by the District to conduct, consider and decide administrative hearing. Prior to being appointed, a hearing officer must be first designated by the General Manager as qualified to provide a fair and impartial hearing based on appropriate education, training and experience.

The Hearing Officer may grant a one-time continuance of a hearing for no more than 45 days if a request is made showing good cause by the Citee or the District designated representative. All continuance requests shall be made by a written request received by the District at least 72 hours before the hearing date. If the request for continuance is denied, the hearing shall proceed as noticed. A Citee who requests a continuance waives their opportunity for a hearing within 90 days of the date the citation is issued.

A Hearing Officer shall conduct the hearing on the date set by the District. The Citee shall have the opportunity to appear, testify and to present evidence relevant to the ordinance violation alleged in the citation. The Citee may file a written declaration with the District at least 48 hours prior to the hearing in lieu of personally attending the hearing. The citation shall be accepted by the Hearing Officer as prima facie evidence of the ordinance violation and the facts stated in the citation. Neither the Park Ranger nor any other District representative shall be compelled to attend the hearing. Any such appearance or submission may be made at the discretion of the Park Ranger.

The hearing shall be conducted informally, and formal rules of evidence need not be utilized. The Hearing Officer does not have the authority to issue a subpoena.

The failure of the Citee to appear at the hearing or to file written testimony prior to the hearing shall constitute an abandonment of the request for an administrative hearing and a failure to exhaust administrative remedies concerning the violation set forth in the citation. Any penalty deposit shall be forfeited to the District.

After considering all evidence and testimony submitted at the administrative hearing, the Hearing Officer shall issue a written decision to uphold or dismiss the citation within 20 working days after conclusion of the hearing. The Hearing Officer has no discretion or authority to reduce or modify the amount of any fine. The decision shall state the reasons and evidence considered for the decision. If the decision is to uphold the citation, the deposited penalty shall be forfeited to the District. If the decision is to dismiss the citation, the District shall refund the penalty deposit within 30 days of the decision. The Hearing Officer's continued employment, performance evaluation, compensation, and benefits shall not directly or indirectly be linked to the number of citations upheld or cancelled by the officer.

Notwithstanding any other provisions of this Ordinance or otherwise, the administrative hearing decision is final and not subject to appeal or further review by the District or any person. The Citee may seek judicial review of the administrative hearing decision by filing an appeal with the Ventura County Superior Court in accordance with the provision of state law.

6.2 Administrative Penalty Citations

Upon determining that a provision of this Ordinance has been violated, a Park Ranger has the authority to issue a civil penalty citation. A citation may be issued for violation of one or more ordinance sections and for one or more days on which a violation exists. Each ordinance violation shall constitute a separate violation and be subject to a separate penalty. Civil penalty citations shall contain following information:

1. Name of the Citee;
2. Address or other description of the location where the ordinance violation occurred;
3. Date on which the ordinance violation(s) occurred;
4. Issuing department/division;
5. The ordinance section(s) violated;
6. Brief description of the violation;
7. Amount of the penalty;
8. Procedure to pay the penalty;
9. Description of the procedure for requesting a Preliminary Review, and an Administrative Hearing to contest a citation.
10. Printed name and signature of the issuing Park Ranger;

11. Date the citation is served;

12. A distinct citation number

A Park Ranger may personally deliver the citation to the Citee, or may mail the citation by first class mail to the Citee's last known address.

6.3 Payment of Administrative Penalties

The Board of Directors shall approve by resolution a penalty fee schedule to establish the amount of the civil penalties for violating provisions of District ordinances. The penalty fee schedule shall be referenced and included as part of this ordinance as Exhibit A.

Penalties shall be paid to the District within 35 days of the due date. Penalties not paid in accordance with the provision of this Ordinance are civil obligations of the responsible party and may be collected by the District through any legal means. Payment of a penalty shall not excuse the Citee from correcting the ordinance violation. The issuance of a citation or payment of a penalty does not bar the District from taking any further enforcement action regarding an ordinance violation that continues to exist or when a person continues to violate an ordinance, including but not limited to issuing additional civil penalty citations or filing a criminal complaint.

7. NOTICE TO APPEAR CITATIONS

Upon determining any violation declared to be an infraction or misdemeanor associated with violations of state law or regulations, or for any violation of local, state, city or county ordinance not included within this ordinance but deemed to be a violation of state law or regulation, Park Rangers have the authority to issue a "Notice to Appear" pursuant to the authority granted to them under California Penal Code Section 830.31(b). All Such violations shall be directly filed with the Ventura County Superior court and processed by the judicial authority of the Ventura County Superior court.

A "Notice to Appear" citation may be issued for violation of one or more laws or regulations. Each violation shall constitute a separate violation and be subject to a separate penalty. Any such citations issued by an arrested officer, or in the case of the ordinance a Park Ranger employed by the District, shall be completed in accordance with the California Judicial Council's TR-INST Notice to Appear and related forms and guidelines and as required under the California Penal Code.

Violations processed as “Notices to Appear” and directly filed with the County Superior Court may result in a person’s privileges to the Lake Piru Recreation Area being revoked for a period of up to three (3) years. In accordance with California Penal Code Section 853.7, all persons failing to appear before a magistrate in court as promised when a “Notice to Appear” is issued by an arresting officer, may be arrested and punished by up to six (6) months in jail and or a \$1,000 fine regardless of the disposition of the original charge.

8. CONSTITUTIONALITY

If any competent court shall find any portion of this ordinance unconstitutional, such decision shall not affect the validity of any other portion thereof.

9. REPEAL OF PREVIOUSLY ADOPTED RULES AND REGULATIONS

This ordinance supersedes and repeals all previous Board adopted Rules and Regulations for the Lake Piru Recreation Area, including but not limited to any prior versions of United Water Conservation District Ordinance No. 15.

10. EFFECTIVE DATE

In accordance with Water Code Section 74651 and Harbors and Navigation Code Section 660, this ordinance shall become effective on May 11, 2022.

Exhibit A: Ordinance 15 Penalty Fee Schedule

PASSED AND ADOPTED THIS 11th DAY OF May 2022.

ATTEST:

Bruce E. Dandy, President
UNITED WATER CONSERVATION DISTRICT

ATTEST:

Lynn E. Maulhardt, Secretary
UNITED WATER CONSERVATION DISTRICT

EXHIBIT A

UNITED WATER CONSERVATION DISTRICT
ORDINANCE NO. 15 EXHIBIT A PENALTY FEE SCHEDULE
[Adopted By the Board of Directors on May 11, 2022 per Resolution 2022-14]

IN ACCORDANCE WITH SECTION 6.3 OF THE AMENDED AND RESTATED ORDINANCE NO. 15 ADOPTED ON May 11, 2022, THE UNITED WATER CONSERVATION DISTRICT BOARD OF DIRECTORS APPROVES THE FOLLOWING PENALTY FEE SCHEDULE ESTABLISHING AMOUNTS FOR ADMINISTRATIVE CIVIL PENALTIES FOR VIOLATING PROVISIONS OF ORDINANCE NO. 15.

**PENALTY FEE
SCHEDULE**

INFRACTIONS

1. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$25:

- ❖ Section 5.3 (l)
- ❖ Section 5.6 (b),(c),(j),(k)
- ❖ Section 5.9 (k),(m)
- ❖ Section 5.11 (a),(b),(g)

2. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$50:

- ❖ Section 5.1(a) [(a)(1), (a)(2), (a)(3), and (a)(4)]; and 5.1(b)
- ❖ Section 5.2(a); 5.2(b) [(b)(1), (b)(2), (b)(3), (b)(4), and (b)(5); 5.2(c); 5.2(d); and 5.2 (e)
- ❖ Section 5.3 (a),(d), (e), (g), (i), (j), (k), (o), (p), (q), (r), (s), (t), and (u)
- ❖ Section 5.4 (b), (d), (e)
- ❖ Section 5.5 (c), (d), (f), (i), (k),
- ❖ Section 5.6 (a), (m), (o), (p)
- ❖ Section 5.8
- ❖ Section 5.9(b), (c), (d), (e), (f), (g), (h), (i), (j), (l), (n), (o), (p), (q), (r), (s)
- ❖ Section 5.11 (e), (f), (h)

3. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$75:

- ❖ Sections 2.7; 2.8; 2.11; 2.16; 3.2;
- ❖ Section 5.1(c)
- ❖ Section 5.3 (f), (h), (n)
- ❖ Section 5.5 (a), (j)
- ❖ Section 5.7
- ❖ Section 5.9 (a)
- ❖ Section 5.10

4. All violations of the following sections of Ordinance No. 15 are infractions and shall carry a penalty fee of \$100:

- ❖ Section(s) 2.9; 2.15
- ❖ Section 5.1 (d), (e)
- ❖ Section 5.3 (b), (c), (m)
- ❖ Section 5.4 (c)
- ❖ Section 5.5 (g), (h)
- ❖ Section 5.6 (h), (l)
- ❖ Section 5.11(d)

A violation of Ordinance No. 15 which is an infraction shall be punishable by a fine not to exceed one hundred dollars (\$100) for a first violation, two hundred dollars (\$200) for a second violation of the same ordinance within one year; and five hundred dollars (\$500) for each additional violation of the same ordinance within one year.

MISDEMEANORS

In accordance with Water Code Section 74652, the following violations of Ordinance No. 15 are misdemeanors:

1. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$50:

- ❖ Section 5.4 (a); 5.11 (c)

2. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$75.

- ❖ Section 5.5 (b)

3. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$100.

- ❖ Sections 5.6 (d), (e), (f), (g), (n)

4. All violations of the following sections of Ordinance No. 15 are misdemeanors and shall carry a penalty fee of \$150.

- Sections 2.4, 2.6; 2.10; 5.1(f); 5.5(e); 5.6(i)

In accordance with Water Code Section 74652, a violation of Ordinance No. 15 is a misdemeanor and shall be punishable by a fine not to exceed five hundred dollars (\$500), or imprisonment in the county jail not to exceed 30 days, or by both that fine and imprisonment. Any violation or threatened violation of Ordinance No. 15 may also be enjoined by civil action.

Administrative civil penalties may be imposed and collected pursuant to Section 6 of Ordinance No. 15.

RESOLUTION 2022-14

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
UNITED WATER CONSERVATION DISTRICT
ADOPTING AN AMENDED AND RESTATED ORDINANCE NO. 15**

WHEREAS, Ordinance No. 15, establishes rules and regulations for public use of properties owned by United Water Conservation District including the Lake Piru Recreation Area;

WHEREAS, several changes and/or additions to Ordinance No. 15 are considered necessary to clarify and further update Ordinance No. 15,

WHEREAS, the Board of Directors (“Board”) desires to enact such changes via the adoption of an Amended and Restated Ordinance No. 15 (“Ordinance”);

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the United Water Conservation District hereby approves the Amended and Restated Ordinance No. 15 and the penalty fee schedule for the Ordinance. Upon adoption of this Resolution, staff is directed to publish the Amended and Restated Ordinance No. 15 in a newspaper of general circulation within 10 days of its passage. (Wat. Code, §§ 74650-74652)

PASSED AND ADOPTED THIS 11th DAY OF MAY 2022

ATTEST _____
Bruce E. Dandy, President

ATTEST _____
Lynn E. Maulhardt, Secretary/Treasurer

Staff Report

To: UWCD Board of Directors

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

From: Clayton Strahan, Chief Park Ranger

Date: March, 2022 (May 11, 2022, Meeting)

Agenda Item: 5.4 **Resolution 2022-17** Lake Piru Long Term Stay Agreement
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2022-17, approving a revised long term stay agreement pursuant to adopted revisions of Ordinance No. 15 Rules and Regulations for Lake Piru Recreational Area, Section 5.9 (f) and (g).

Background:

United Staff was requested by the Board to conduct an evaluation of all park rules and regulations governing the Lake Piru Recreation after one full year of District managed operations. As a part of that evaluation, staff recommended changes to Ordinance No. 15 that are intended to improve operations and to enhance revenue streams within the facility. Throughout the 2021 season, staff frequently ran into challenges associated with long term stays for recreational vehicle users often referred to as “Snow Birds,” specifically relating to the existing language of the ordinance being confusing for guests and staff alike. Additionally, the District’s existing agreement for guests wishing to stay long term inherited from former concessions service Parks Management Company (PMC) and was thus not updated to reflect the District’s management of such operations.

Discussion:

Based on Staff’s evaluation of Ordinance No. 15, staff is recommending that the Board consider adopting the attached Long Term Stay Agreement and authorize the General Manager and/or his/her designee to enter, execute, and accept such Long Term Stay Agreement referenced herein as Attachment-A and adopting Resolution 2022-17 referenced herein as Attachment-B. This agreement has been developed in conjunction with the adopted revision of Ordinance No. 15 Sections 5.9(f) and (g). This document was reviewed by legal counsel and presented to the Recreation Committee for review and feedback.

Fiscal Impact:

It is expected that the adoption of this motion will have a positive net impact on revenues. By authorizing “Snow Bird” stays, it is anticipated that the occupancy rate of the available full hookup spaces will drastically increase with the availability of this program. Ultimately, this would increase revenue in a positive manner.

Agenda Item: 5.4 Resolution 2022-17 Lake Piru Long Term Stay Agreement
Motion

Attachment A – Long Term Stay Agreement
Attachment B – Resolution 2022-17



**UNITED WATER CONSERVATION DISTRICT (“DISTRICT”) LONG TERM STAY
PROGRAM AGREEMENT (“AGREEMENT”)**

1. CONTACT INFORMATION

Name: _____ (“Camper”)
Address: _____ (Address, City, State, Zip Code)
Email: _____
Phone Number: _____
Campsite Number: _____ (“Campsite”)
Dates re: Use of Campsite: _____
Payment Due and Owing for Term: _____ (“Fee”)
Identification of Additional Guests on Campsite, Vehicles, and/or Pets: See Exhibit “A” ***(Must be filled out and submitted by Camper. In addition, please submit photograph of Recreational Vehicle/Camping Unit that will be bringing/utilizing)***

2. TERM

The Agreement shall commence on _____ and shall conclude at the expiration of this Agreement on _____ (“Term”). This Agreement may be terminated immediately by District: (1) if Camper is in material breach of the Agreement; or (2) if District determines there are unsafe and/or dangerous conditions, threats to life or property.

3. PAYMENT

Payment is required to use Campsite during the Term. Extra fees are assessed beyond the initial four individuals and one camping unit included in the initial reservation cost. Specific information regarding the fee schedule and any applicable extra fees associated with Camper’s use of Campsite and/or items being brought onto the Property and/or Campsite can be found at 2021-04-14-UWCD-Lake-Piru-Recreation-Area-Fee-Schedule-and-.pdf (explorelakepiru.com), or obtained by contacting the District’s Park Staff at (805) 521-1500. The District’s Park Staff shall inform Camper of the Fee due and payable for the Term under this Agreement. By executing this Agreement, Camper agrees to comply with the fee schedule applicable at the time reservation is made and to make payment of the Fee when requested. Failure to pay Fee and/or any extra fees shall be deemed a material breach of this Agreement and shall result in termination of the Agreement and Camper being required to vacate the Campsite.

4. CONDITIONS TO USE

Failure to comply with any of the following sections and/or conditions below shall be considered a material breach of the Agreement, and shall result in termination of the Agreement and Camper being required to vacate Campsite and District property with no refund.

(a) Campsite Appearance and Clean up. Campsite cleanliness is required for aesthetic, sanitary, and safety purposes. District Park Staff shall have sole discretion to determine compliance with such requirements. Camper shall be responsible for the full and complete cleanup of the Campsite at the close of each and every day of the Term. As used herein, the term “cleanup” shall mean putting away all personal items, equipment and supplies that cannot be stored outside camping unit, picking up trash and placing in trash receptacles; cleaning or sweeping up spills, and similar related activities. With respect to Campsite appearance:

- All personal items must be kept inside Camper’s camping unit.
- Items **not** allowed to be stored outside Camper’s camping unit on the Campsite include, but are not limited to: furniture, toys, storage containers, plants, refrigerators/ freezers, debris, televisions, tarps/canopies, trash, tools, excessive fire wood, etc.
- Items that **are allowed** to be stored outside Camper’s camping unit on Campsite: include barbeques, bikes, lawn chairs, and camping related equipment.
- Clothesline are not allowed to be strung between campsites, trees, etc.

(b) Repair of Campsite. Camper shall be responsible for and shall pay for any and all repairs or replacements of any character whatsoever which are occasioned or are made necessary by reason of the use of the Campsite by Camper, or its guests and/or invitees. Camper shall notify District immediately of any damage caused to the Campsite. The District shall undertake any and all repair or replacement of the Campsite that it deems necessary, and Camper shall reimburse District for the costs of such repairs or maintenance (including costs for work performed by District staff) within thirty (30) days of invoice by District.

(c) Campsite Capacity. There is a maximum of one (1) camping unit permitted on the Campsite (i.e. truck with attached trailer or 5th wheel, or Motorhome), Additionally, a maximum of three (3) additional people and two (2) pets are allowed/permitted at Campsite, for a total maximum of four (4) people and two (2) pets at the Campsite.

(d) Changes/Alterations to Campsite. Camper shall have no right and shall not construct or install any improvements at the Campsite or otherwise alter the Campsite.

(e) Hazardous Materials. Under no circumstances during the term of this Agreement shall Camper use or cause to be used at the District’s property and/or Campsite any hazardous or toxic substances or materials, and under no circumstance during the term of this Agreement shall Camper store or dispose of any such substances or materials on the District’s property and/or Campsite. Leaking connections, and in particular, the discharge of grey water may, in the District Park Staff’s sole discretion, be grounds for immediate termination of this Agreement and removal

from the Campsite and/or District property, with no refunds issued. Notwithstanding the foregoing, Camper may use, at its own risk, in compliance with any applicable laws, any ordinary and customary materials reasonably required to be used in the normal course of recreational camping.

(f) Environmental Management. **Any and all** of Camper's and/or Camper's guests and/or invitees' watercraft(s) and/or vessel(s) are subject to the Quagga Mussel Invasive Species Inspection Process. Information regarding the process and requirements of this process can be found at www.unitedwater.org. Camper's and/or Camper's guests and/or invitees use of watercraft(s) and/or vessel(s) without adherence to the Quagga Mussel Invasive Species Inspection Process shall be deemed a material breach of this Agreement. In addition, Camper may be subject to prosecution to California and Wildlife Code Section 2301.

(g) Conduct of Camper and Invitees. Camper shall ensure invitees and/or guests at Campsite will adhere to proper standards of public conduct and comply with all District policies, regulations and/or ordinances. Responsible use of alcohol is permissible on Campsite. The use of marijuana is expressly prohibited at the Property and/or Campsite. There is to be no consumption of prohibited controlled substances, quarreling, fighting, or indecent exposure on or near the Campsite. In the event the District determines, in its sole and absolute discretion, that an invitee of Camper is failing to adhere to proper standards of public conduct, is in violation of any District policy, regulations, and/or ordinances and/or is in any way disrupting the activities of the District's employees, and/or invitees, the District's Park Staff reserves the right to remove said individual, and/or require Camper to remove said individual from the District's Property and prohibit future access to the Property.

(h) Security. Camper shall provide all necessary supervision of its invitees and/or guests while using the Campsite. Camper shall be solely responsible for the conduct of its invitees and/or guests at the Campsite. Camper is solely responsible for the safety and security of its invitees and/or guests at the Campsite at all times. Under no circumstances is the District responsible for any loss Camper may suffer at the Campsite.

(i) Waiver and Release of Liability and Indemnification. Camper waives any claim it may have against the District arising out of use of the Campsite, and releases and exculpates the District, its directors, officers, agents, employees, and invitees ("District Parties") from any liability in connection with the Camper's use of the Campsite, District property, and/or this Agreement. Camper shall be responsible for, and District Parties shall not be answerable or accountable in any manner for any loss or expense by reason of any damage, injury or death to person or property, or both, arising out of the acts, omissions, and/or negligence of Camper, its guests or invitees ("Camper Parties"), or resulting from Camper Parties' activities at the Campsite or from any cause whatsoever arising out of or in connection with this Agreement or any other use or operations at the Campsite and/or District property. Camper shall indemnify and defend District Parties against and will hold and save them and each of them harmless from any and all actions, demands, claims, liens, damages to persons or property, penalties, obligations or liabilities, including attorney's fees, that may be asserted or claimed by any person, firm, association, entity, corporation, political subdivision, or other organization arising out of or in connection with Camper Parties' activities at the Campsite, this Agreement, and any other use of and operations at the Campsite or District property pursuant to this Agreement, whether or not there is concurrent

passive negligence on the part of District Parties, but excluding such actions, claims, damages to persons or property, penalties, obligations or liabilities arising from the sole active negligence or willful misconduct of District Parties. Camper further agrees to indemnify, defend and hold harmless District Parties and each of them from any claim or cause of action arising out of or related to liability resulting from violation of any applicable Federal, State or local statute, ordinance, order, requirement, law or regulation that may adversely affect the Campsite or District property. Camper further agrees to indemnify, defend and hold harmless District Parties and each of them from any claim or cause of action arising out of or related to any personal property of Camper Parties stored or kept at the Campsite or District property. The provisions of this Section shall survive the termination or expiration of this Agreement.

(j) Periodic Inspections/Access. District Park Staff shall be allowed to perform periodic inspections of the Campsite without notice in order to determine the physical condition and appearance of the Campsite. District Park Staff shall make every effort to conduct these activities in a manner that does not unduly interrupt Camper's use of the Campsite. If the District Park Staff determines, during an inspection or at any other time, that Camper's use of the Campsite is beyond the scope of this Agreement, is causing damage to the Campsite or District property, or otherwise violates any term of this Agreement, the District Park Staff, at its sole discretion may immediately terminate this Agreement or require Camper to immediately correct the issue.

(k) Default. Camper agrees that if default shall be made in any of the covenants and agreements contained herein to be kept by Camper, the District may immediately revoke and terminate the Agreement in accordance with Section 2 above, in addition to any of the District's other rights and remedies at law or in equity.

(l) Vacating Campsite. Camper acknowledges and agrees that upon the expiration or earlier termination of the Agreement, Camper will not have access to the Campsite and the District take steps to prevent Camper from having access to the Campsite. The District may remove from the Campsite any remaining personal belongings of Camper.

5. MISCELLANEOUS

Attorneys' Fees. If any legal action is necessary to enforce any of the terms or conditions of this Agreement, each party shall bear their own attorneys' fees, except as set forth above.

Legal Interpretation of Instrument. The parties expressly understand and agree that this Agreement constitutes a non-exclusive license for use of the Campsite and/or District property. This Agreement is not intended by the parties, nor shall it be legally construed, to convey a leasehold, easement, or other interest in real property. Both parties acknowledge that a license is a valid form of agreement and shall not contest the validity of the form of this Agreement in any action or proceeding brought by Camper against District, or by District against Camper. Should either party be compelled to institute arbitration, legal, or other proceedings against the other for or on account of the other party's failure or refusal to perform or fulfill any of the covenants or conditions of this Agreement on its part to be performed or fulfilled, the parties agree that the rules and principles applicable to licenses shall govern such actions or proceedings. This Agreement shall be governed by the laws of the State of California with venue in Ventura County, California.

Camper INITIALS: _____

Compliance With Law. Camper shall comply with all laws, ordinances, zoning, rules, and regulations applicable to the Campsite and/or District property, enacted or promulgated by any public or governmental authority or agency, including without limitation District, having jurisdiction over the Campsite and/or District property.

Camper's INITIALS: _____

Exhibits. The following appendix which is attached hereto is incorporated herein and made a part of this Agreement: Exhibit A: Identification of Additional Guests on Campsite, Vehicles, and/or Pets

Joint Venture. It is not intended by this Agreement to, and nothing contained in this Agreement shall, create any partnership, joint venture or other agreement between the District and Camper. No term or provision of this Agreement is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

Entire Agreement; Amendment. This Agreement constitutes the entire understanding between the parties with respect to the subject matter hereof, superseding all negotiations, prior discussions and preliminary agreements made prior to the date hereof. This Agreement may not be changed except in writing executed by both parties.

As-Is Condition. The Campsite is licensed in as-is condition and District makes no representation or warranty of any kind regarding the character of the Campsite.

Assignment. Camper shall not assign this Agreement.

Nonliability of Officials. No officer, member, employee, agent, or representative of the parties shall be personally liable for any amounts due hereunder, and no judgment or execution thereon entered in any action hereon, shall be personally enforced against any such officer, official, member, employee, agent, or representative.

Ambiguities not to be Construed against Drafting Party. The doctrine that any ambiguity contained in a contract shall be construed against the party whose counsel has drafted the contract is expressly waived by each of the parties hereto with respect to this Agreement.

Third Party Beneficiaries. Nothing in this Agreement shall be construed to confer any rights upon any party not signatory to this Agreement.

Severability. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

Scanned/Electronic Signatures. This Agreement may be executed and transmitted to any other party by PDF, which PDF shall be deemed to be, and utilized in all respects as, an original, wet-inked document.

IN WITNESS WHEREOF, the parties have entered into this Agreement as of the last date executed below.

DISTRICT:

UNITED WATER CONSERVATION DISTRICT

By: _____ (Signature)

Its:

Date: _____

CAMPER:

_____ (Print Name)

By: _____ (Signature)

Date: _____

Exhibit “A”

Age if Under 18 Years **Valid ID Attached**

Name: _____ Phone/Cell _____

Requested Arrival Date: _____ Departure Date: _____

**Registrations
Attached**

Motorhome – License # _____ Size _____' X _____'

#2 Extra Vehicle – License # _____ Size _____' X _____'

Dogs/ Pets - Breed and Weight _____

Date: _____

Print Name _____

Copies of valid IDs received on _____.

LPRM Manager Approval: _____ Date: _____

RESOLUTION 2022-17

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
UNITED WATER CONSERVATION DISTRICT
ADOPTING A LONG TERM STAY AGREEMENT PURSUANT TO
SECTION 5.9 (f) OF ORDINANCE NO.15 AND AUTHORIZING THE
GENERAL MANAGER AND/OR HIS/HER DESIGNEE TO SERVE AS
ITS AGENT FOR EXECUTION AND ACCEPTANCE OF THE LONG
TERM STAY AGREEMENT**

WHEREAS, Ordinance No. 15, establishes rules and regulations for public use of properties owned by United Water Conservation District including the Lake Piru Recreation Area;

WHEREAS, Sections 5.9(f) and 5.9(g) set forth the requirements for long term camping stays during the peak and non-peak season at Lake Piru Recreation Area;

WHEREAS, the Board of Directors (“Board”) authorizes the General Manager and/or his/her designee to enter into, execute, and accept a long term stay agreement as specified in Sections 5.9 (f) and (g) in Ordinance No. 15.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the United Water Conservation District hereby approves the Lake Piru Recreation Area Long Term Stay agreement and authorizes the General Manager and/or his/her designee to enter into, execute, and accept a Long Term Stay Agreement.

PASSED AND ADOPTED THIS 11th DAY OF MAY 2022

ATTEST _____
Bruce E. Dandy, President

ATTEST _____
Lynn E. Maulhardt, Secretary/Treasurer

DWR Awards \$150 Million to Support Communities That Rely on Groundwater

Published: May 02, 2022

SACRAMENTO, Calif. – In an effort to boost water supply reliability for millions of Californians, the California Department of Water Resources (DWR) today announced its first round of funding to 20 agencies responsible for managing critically overdrafted groundwater basins throughout the state.

A total of \$150 million in funding is being awarded to regional groundwater agencies through the Sustainable Groundwater Management (SGM) Grant Program. The funding will go toward projects focused on water efficiency, groundwater recharge, feasibility studies for alternative water supplies, and the installation of monitoring wells. The grant funding is made possible by a \$171 million investment from the Budget Act of 2021, and will support other benefits such as improving drinking water quality and restoring habitat.

“Groundwater is a critical lifeline for millions of Californians and that is especially true during severe droughts like the one we’re experiencing right now,” said DWR Director Karla Nemeth. “We are dealing with the real-time impacts of a warming climate, and we know that less snowpack, precipitation, and surface water supply will lead to an increased reliance on groundwater. This first round of grant funding will help strengthen groundwater management, improve the reliability of those supplies statewide and ensure access to safe and clean water for all Californians.”

This funding will support 119 individual projects across 20 groundwater basins, with 102 of those projects benefitting underrepresented or severely disadvantaged communities including Tribes.

Today’s awards include \$40 million dedicated to projects within the San Joaquin Valley basin, a critically overdrafted region that is home to millions of Californians. Projects include:

- In Kings County, the Mid-Kings River Groundwater Sustainability Agency’s Corcoran Irrigation District’s North Reservoir Project will construct new reservoirs for water storage and recharge basins. The project will directly benefit the Tulare Lake Subbasin by increasing groundwater availability and stability by recharging the aquifer, reducing groundwater pumping, and increasing groundwater quality.
- In San Joaquin County, the North San Joaquin Water Conservation District’s North System Improvement Project will direct excess surface water, when available, to recharge the subbasin through an approach known as Flood-Managed Aquifer Recharge (Flood-MAR).
- In Tulare County, the Lower Tule River Irrigation District’s Allensworth Project will divert flood waters in wet years from the White River to an 80-acre recharge basin, while also creating wildlife habitat and a recreational park.
- In Stanislaus County, the Del Puerto Water District will conduct three projects: the Los Baños Creek Recharge and Recovery Project, the Flood Water Capture Project, and the Cottonwood Creek Recharge Project, that will capture and recharge stormwater to support basin sustainability. The projects will capture peak flows while creating a seasonal habitat during known periods of migration along the Pacific Flyway.

Outside of San Joaquin Valley, projects located in the cities of Paso Robles and San Miguel, once completed, will deliver approximately 5,000 acre-feet per year of recycled water from wastewater treatment plants to use as irrigation for parks and agriculture. This direct use of recycled water will reduce the need to pump groundwater from the basin and further improve the sustainability of the city's water supply and provide a supplemental water supply to irrigators in the basin.

Projects that will help improve drinking water supplies include the Santa Cruz Mid-County Groundwater Agency's Aquifer Storage and Recovery, Beltz Well 10 Project which will store surface water, treated to drinking water standards, into the Santa Cruz Mid County Groundwater Basin for use as an underground storage reservoir. The drinking water will serve as a water supply during periods of water supply shortages or drought. Additionally, a project through the Fox Canyon Groundwater Management Authority will identify and destroy up to 10 wells in the Oxnard Subbasin to reduce cross-contamination between two aquifer systems that serve multiple underrepresented communities in the area.

In addition to developing projects in these communities, the grant funding will help groundwater sustainability agencies revise their existing groundwater sustainability plans or plan alternatives. A full list of projects awarded funding can be found [here](#). (see attached chart)

Several non-governmental organizations in the state will partner with the GSAs to help implement these projects, including the Central Coast Wetlands Group, Stanford Foundation, River Partners, Sustainable Conservation, Self-Help Enterprises, Sequoia River Alliance Trust, Tulare Basin Watershed Partnership, California Partnership, and Borrego Valley Stewardship Council. DWR encourages these types of partnerships, which helps meet the intent of the Sustainable Groundwater Management Act (SGMA), and is working to provide tools and resources to strengthen such collaboration through a complementary effort called the SGM Grant Program's Underrepresented Community Technical Assistance Program.

California is home to 515 groundwater basins, with the majority of residents relying on groundwater for some portion of their water supply. During dry years, groundwater contributes up to 60 percent of the statewide annual supply and serves as a critical buffer against the impacts of drought and climate change.

The SGM Grant Program will provide additional support for groundwater basins through a second funding solicitation later this fall, which will offer more than \$200 million for planning efforts and projects in medium and high priority groundwater basins to help local agencies reach their groundwater sustainability goals under SGMA. Critically overdrafted basins that received funding in the first round will also be eligible to apply for funding in the next round.

For more information about available funding, visit [DWR's SGM Grant Program page](#). Individuals who are experiencing a failing drinking water supply should contact their county's Office of Emergency Services for immediate assistance and emergency response to urgent drinking water needs. For more information about the State's drought response and available resources, visit drought.ca.gov.

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Contact:

Allison Armstrong, Information Officer, Public Affairs, Department of Water Resources

916-220-7652 | Allison.Armstrong@water.ca.gov

Basin No./ Basin Name	Organization Name	Proposal Title	Component	Component Description	Requested Amount	Recommended Award
4-006/ Pleasant Valley	Fox Canyon GMA	Implementation Project for the Pleasant Valley Basin			\$10,957,398	\$7,600,000
		Grant Administration	Grant Administration		\$150,000	\$0
		PVCWD Recycled Water Connection Pipeline		Install 5,300 ft of 24-inch HDPE connecting the east and west zones of the District's distribution system to more effectively distribute up to 4,000 APY of recycled water and an additional 1,000 to 2,000 APY of water from the Conejo Creek.	\$5,600,000	\$5,260,000
		PVCWD Private Reservoir Program		Outreach, developing a database of existing private storage volume, preparing the program framework, projecting the costs and benefits, piloting the program with 2 customers, modifying the plan as necessary, and implementation over the course of 2 years.	\$590,000	\$550,000
		FCGMA Install Multi-Depth Monitoring Wells at Three Locations in the Pleasant Valley Basin		Installation of multi-depth monitoring wells at 3 locations, fill spatial data gap in understanding aquifer conditions for reporting both groundwater levels and change in storage for the annual reports. Data from the construction of the wells will help define aquifer properties in each of the principal aquifers.	\$2,550,158	\$1,075,000
		FCGMA Installation of 3 Monitoring Wells to Assess the Hydraulic Connectivity Between Surface Water Bodies, the Semi-Perched Aquifer, and the Principal Aquifers		Installation of three shallow monitoring wells to assess groundwater conditions along Arroyo Las Posas, Conejo Creek, and Calleguas Creek. These wells will be used to help understand the relationship between surface water and groundwater along the stream courses. Data from the construction of the wells will help define aquifer properties in the younger and older alluvium, and data on groundwater conditions in these wells will be used to help assess whether riparian vegetation is accessing groundwater in the Shallow Alluvial Aquifer.	\$493,442	\$382,500
		Camarillo Stormwater Diversion to WRP Feasibility Study		Feasibility Study of diverting stormwater flow from the stormwater collection system to the Water Reclamation Plant (WRP) to be treated and turned into recycled water for agriculture irrigation purposes. This project would increase the amount of recycled water provided to farmers. Any excess recycled water produced by the WRP will be distributed to the Camrosa Water District via an existing connection where the recycled water is then used for agricultural uses as well. This is a multi-benefit project in that it helps the recharge basin and keep it sustained, helps the region comply with the regional MS4 Permit, as well as supply the farming community with recycled water thereby reducing water use from the basin.	\$350,000	\$332,500
		Camarillo Airport Feasibility Study		Feasibility study seeks to investigate diverting stormwater flows from the Camarillo Hills Drain to an underground infiltration or detention basin for groundwater recharge. This project also helps with compliance of TMDL's for Rejon Slough and Beardsley Wash. The study would investigate and propose a suitable location, provide required testing, and other reports as required to fully evaluate project feasibility.	\$300,000	\$0
		Camarillo Desalter Expansion Feasibility Study		Feasibility Study will look to expand the North Pleasant Valley Desalter Treatment Facility (Desalter) to increase the amount of groundwater treated by the facility for the benefit of regional agencies and multiple basins. Benefits of the project could include treating additional brackish groundwater in the Pleasant Valley Basin so that it could be used by Camarillo or other agencies thereby reducing groundwater demand in neighboring areas.	\$350,000	\$0
		Camarillo Hills Drain Diversion to WRP Feasibility Study		Feasibility Study of diverting a portion of stormwater flows from the Camarillo Hills Drain near the Camarillo Airport to the Camarillo Sanitary District (CSD) sanitary sewer Pump Station No.3 near the intersection of Las Posas Road and Pleasant Valley Road where stormwater would be pumped approximately 4 miles east to the CSD Water Reclamation Plant (WRP). The WRP could treat the stormwater flows and produce reclaimed water to be used for irrigation purposes in the Camarillo and Camrosa Services areas. This is a dual benefit project in that it helps recharge the basin as well as comply with the regional MS4 Permit requirements for TMDL's for Rejon Slough and Beardsley Wash.	\$300,000	\$0
		FCGMA Pleasant Valley Basin Transducer Installation		This project proposes installation of transducers in seven representative monitoring points, or key wells in the Pleasant Valley Basin. Fill data gaps to contour spring high and fall low groundwater conditions in the basin and better understanding of whether the basin is being managed sustainably. The temporal data gaps have persisted in reporting groundwater levels in storage for the annual reports. The addition of transducers will help ensure that spring high and fall low water levels are collected from the representative monitoring points within a 2-week window, as recommended by DWR.	\$123,798	\$0
		Camarillo Infiltration Basin Feasibility Study		The Camarillo Sanitary District (CSD) has an existing flood management project near the Water Reclamation Plant (WRP) and this project request would study the feasibility of adding stormwater infiltration or detention areas to the west of the WRP. The study would investigate and propose a suitable location, provide required testing, and other reports as required to fully evaluate project feasibility. Communities served include the City of Camarillo and unincorporated areas of Ventura County. Study to be completed within 2 years.	\$300,000	\$0
4-022.02/ Oxnard	Fox Canyon GMA	Implementation Project for the Oxnard Subbasin			\$13,836,448	\$7,600,000
		Grant Administration	Grant Administration		\$150,000	\$0
		UWCD Ferro-Rose Artificial Recharge of Groundwater		Expansion and extension of existing conveyance structures 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. Increased volume of diverted water will be used for artificial recharge and conjunctive use in Oxnard Basin, and a smaller amount for conjunctive use in Pleasant Valley Basin. The PTP and PVP areas will receive surface-water deliveries for conjunctive use, reducing pumping in those areas, which will increase groundwater elevations and improve groundwater quality, while reducing potential for subsidence. The El Rio and north Oxnard areas, with their severely disadvantaged and underrepresented communities, as well as their small mutual water companies, will be the most direct and immediate communities to benefit, particularly with increased groundwater levels and groundwater in storage, and with improved groundwater quality and also with reduced potential for seawater intrusion or land subsidence.	\$4,000,000	\$2,510,300
		UWCD Laguna Road Recycled Water Interconnection		New interconnection pipeline to allow conveyance of recycled water from PVCWD's system to United's Pumping Trough Pipeline (PTP) system to allow full utilization of available recycled water. This interconnection will also allow delivery of water from the PTP system to the PVCWD distribution system when such movement would optimize conjunctive use opportunities to improve sustainable yield in the Pleasant Valley Basin. Benefits of using more recycled water in the PTP system, and optimizing supplies for the Pleasant Valley Pipeline (PVP) system, will include higher groundwater levels, more groundwater in storage, improved groundwater quality, and reduce potential for seawater intrusion or land subsidence in both Oxnard and Pleasant Valley Basins. The PTP area will receive additional recycled water for agricultural use, reducing pumping in those areas, which will increase groundwater elevations and improve groundwater quality, while reducing potential for subsidence.	\$4,225,000	\$2,651,500
		UWCD Monitoring Well Construction and Data Collection for Design of Extraction Barrier and Brackish Water Treatment		Construct up to six monitoring well clusters and collect data in vicinity of United's proposed Extraction Barrier and Brackish Water Treatment Project to aid in optimizing design and will be used to collect groundwater quality and level data from the aquifers that will be pumped as part of the extraction barrier, as well as the Semi-perched Aquifer. The data collected from these wells will be used to: 1) refine understanding of horizontal and vertical conductivity of the aquifers and confining layers; 2) provide additional data regarding geochemistry of the aquifers; and 3) assess whether contaminants in the Semi-perched aquifer are likely to migrate toward the extraction wells, now or in the future.	\$2,100,000	\$1,317,900

The three grant awards
to UWCD total
\$6,479,700.

Basin No./ Basin Name	Organization Name	Proposal Title	Component	Component Description	Requested Amount	Recommended Award
5-022.01/ Eastern San Joaquin	Eastern San Joaquin Groundwater Authority	Eastern San Joaquin Subbasin Sustainable Groundwater Management Grant Application	FCGMA Installation of 3 Monitoring Wells to Assess the Hydraulic Connectivity Between Surface Water Bodies, the Semi-Perched Aquifer, and the Principal Aquifers	Installation of 3 shallow monitoring wells to assess groundwater conditions along the Revolon Slough, Calleguas Creek, and the Santa Clara River. Fill data gaps in the understanding how surface water and shallow groundwater interact with the deeper primary aquifers in the Oxnard Subbasin to help understand the relationship between surface water and groundwater adjacent to the waterways and help define aquifer properties in the semi-perched aquifer and Oxnard Aquifer, and data on groundwater conditions in these wells will be used to help assess groundwater gradients that may influence the source of water for GDEs.	\$493,442	\$382,500
			FCGMA Install Multi-Depth Monitoring Wells at Two Locations in the Oxnard Subbasin	This project proposes installation of multi-depth monitoring wells at two locations in the Oxnard Subbasin to assess groundwater conditions in the principal aquifers in the areas of the Oxnard Subbasin that lack data. The addition of multi-depth monitoring wells, completed in each of the principal aquifers in these locations will help refine the understanding of groundwater flow directions and vertical gradients in the vicinity of areas for which there is little available data.	\$1,700,580	\$737,800
			FCGMA Destruction of Wells to Reduce Interaction between Upper and Lower Aquifer Systems	This project proposes identifying and destroying up to 10 wells in the Oxnard Subbasin in order to reduce the aquifer cross-connection provided by boreholes that are screened in multiple aquifers. Previous investigations of Oxnard Subbasin determined that water can migrate vertically through casings of wells that have been abandoned. Groundwater quality sampling and the results of numerical groundwater modeling indicate that seawater that has intruded into the UAS in the vicinity of Point Mugu may migrate vertically into the Lower Aquifer System contributing to poor water quality in the Hueneme, Fox Canyon, and Grimes Canyon Aquifers in this area.	\$1,008,664	\$0
			Oxnard Sub Transducer Installation	This project proposes installation of transducers in nine representative monitoring points (key wells) to help fill temporal data gaps in the understanding of aquifer conditions in the Oxnard Subbasin. These data gaps limit the number of wells that can be used to contour spring high and fall low groundwater conditions, which then limits the understanding of whether the Subbasin is being managed sustainably. The temporal data gaps have persisted in reporting groundwater levels in storage for the annual reports.	\$158,762	\$0
					\$12,242,000	\$7,600,000
5-022.04 / Merced	Merced Irrigation Urban GSA	Merced Subbasin 2022 GSP Implementation and Sustainability Program	Grant Administration		\$580,000	\$100,000
			Eastern San Joaquin Geophysical Investigations and Groundwater Recharge Program	Development & Geotechnical Characterization and Groundwater Storage Pre-Design & Constraint; which includes geophysical and geotechnical analysis of Water Available for Recharge (WAFR) and recharge sites; analysis of floodplain expansion opportunities; coordination and outreach with growers; pilot and demonstration recharge activities; modeling of benefits and impacts; project formulation, screening and selection of a preferred design alternative. Then the Mokelumne Recharge Flood Plan Enhancement - Environmental/Design which will consist of development of preferred project and an Environmental Impact Report (EIR) and Preliminary Design Report.	\$5,500,000	\$3,350,000
			Delta Water Supply Project (DWTP) Groundwater Recharge Improvements Project Geotechnical Investigation	Geotechnical investigation and hydrogeologic characterization of a portion of the Delta Water Supply Project (DWTP) site for direct groundwater recharge and recovery potential. Specifically, the purpose of this effort is to conduct a subsurface investigation at the DWTP site to determine soil profile characteristics for suitability of infiltrating surface-applied water for direct recharge: subsurface lithology, groundwater levels, potential storage volume (volume of water that can be recharged and recovered while avoiding local impacts), specific yield, hydraulic conductivity, and water quality. Data acquired and conclusions from this first phase work effort will be used to confirm the feasibility of a direct DWTP site recharge project. Engineering design, environmental review, water rights and project funding will be the focus of a future project (phase II) provided the results of this work confirm the suitability of this site for groundwater recharge and recovery.	\$800,000	\$250,000
			North San Joaquin Water Conservation District North System Improvement Project - Phase 1	The District's North System Improvement Project - Phase 1 will enable the District to use surface water when available to recharge the Subbasin and includes the following: 1) modernization of the North System pump station; 2) modernization of a portion of the North System pipeline; 3) implementation of a direct groundwater recharge project on land known as the Lakso property; 4) extensive landowner outreach to add surface water users for irrigation and additional parcels for FloodMAR.	\$5,362,000	\$3,900,000
					\$13,699,885	\$7,600,000
			Grant Administration	This component will provide the general grant oversight and management and ensure invoicing, reporting, and deliverables are turned in on time and in the final format. This will include preparing reports detailing work completed during reporting period as outlined in a grant agreement.	\$100,000	\$100,000
			LeGrand-Athlone Water District Intertie Canal - Phase 2	The LGAWD Intertie Canal would capture and store floodwaters by constructing an approximately 2-mile canal to connect MID's Booster Lateral 3 to Dutchman Creek northeast of Santa Fe Road. The new Intertie Canal would be built to convey 125 cubic feet per second (cfs) of floodwater for Flood Managed Aquifer Recharge (FloodMAR) on approximately 40,000 acres of productive farmland in the Merced Subbasin.	\$1,000,000	\$1,000,000
			Merced Subbasin Integrated Managed Aquifer Recharge Evaluation Tool (MercedMAR)	The component involves enhancing the Merced Water Resources Model (WRM) and Groundwater Recharge Assessment Tool (GRAT) models then integrating the models into a robust, user-friendly tool that runs recharge opportunities and optimization scenarios across the Subbasin with the ultimate aim of informing sustainable groundwater management decisions in the Merced Subbasin.	\$725,000	\$725,000
			Vander Dussen Subsidence Priority Area Flood-MAR Project	This component will build a 1.25 mile earthen canal from Merced Irrigation District's El Nido Canal to and 685-acres of agricultural fields, of which approximately 325-acres are located within Sandy Mush Mutual Water Company and 333-acres in the Madera County GSA. With 90 days of flood flows, the 20 cubic feet per second (CFS) canal will yield ~3,600 acre-feet (AFY) of recharge.	\$798,735	\$798,735
			Vander Woude Storage Reservoir	The component will build a 30-acre storage reservoir with a capacity of 250 acre-feet (AF). The component will divert flood water from Mariposa and Owens Creeks and store it for later use to meet crop demand and/or Flood-MAR. The total project benefit is 900 AFY.	\$300,000	\$300,000
			Filling Data Gaps Identified in Data Gaps Plan	This component completes a planning project of filling in the data gaps identified in the Merced Data Gaps Plan. Filling these gaps will help to improve scientific understanding, support ongoing basin management and policy making and can be used in developing future updates to the GSP.	\$400,000	\$400,000
			Amsterdam Water District Surface Water Conveyance and Recharge Project	This component estimates a benefit of 6,580 acre-feet per year (AFY). A pipeline component would build approximately 1-mile of 21" pvc pipeline to convey surface water from Canal Creek to an existing 125 acre-foot irrigation reservoir. 3 recharge ponds would be built totaling approximately 53-acres.	\$100,000	\$100,000
			GSP Project 31: Crocker Dam Modification	This component will provide construction of groundwater recharge conveyance system infrastructure and also provide flood protection, climate change mitigation, reduction in potential evacuation events, increased water reliability, recreational opportunities, and habitat creation. In addition, this component encompasses installation of automatic gates at MID's Crocker Dam.	\$1,500,000	\$1,500,000

Megadrought Threatens California Power Blackouts This Summer

Low hydropower means more gas, and possible blackouts.



The Oroville Dam spillway at Lake Oroville during a drought in 2021. Photographer: David Paul Morris/Bloomberg

By [David R Baker](#), [Mark Chediak](#), and [Naureen S Malik](#)
April 28, 2022,

The historic drought that's choked off rivers and reservoirs from the Rocky Mountains to the California coast is threatening to strain power grids this summer, raising the specter of blackouts and forcing the region to rely on more fossil fuels.

Many reservoirs that should be brimming with spring snowmelt show bathtub rings of dry dirt instead, including the largest one in the U.S., Lake Mead, which fell this week to a record low. Hydropower dams feeding off those reservoirs won't be able to pump out as much electricity as they should, if they keep operating at all. After the drought last summer shut down the hydro dam at Lake Oroville, California's second-largest reservoir, for five months, officials warn that's no longer a distant possibility.

"We never thought it would be realized in our lifetime," Governor Gavin Newsom said last week during a trip to the dam, meant to remind Californians about the dangers of the drought. "It happened. And the prospects that it will happen again are very real, particularly because we had the driest January, the driest February, and driest March in California history."

Low reservoir levels across the West have serious repercussions for hydropower, meaning California will burn more gas to keep the lights on

One of California's key water districts declared an emergency this week, limiting outdoor water usage for about six million people. The state had to resort to rolling blackouts during an extreme heat wave in 2020, and eastern Washington did the same in 2021. California had recently closed several old natural gas power plants as it shifts to solar and wind power. Low hydropower was one of the reasons the state suffered from a shortage of power during the heat wave's hot nights.

Drought and subsequent power blackouts are but one example of how extreme weather conditions are straining cities and infrastructure built for a different, more stable climate. Last year, the U.S. endured 20 weather events that caused at least \$1 billion in damage apiece, including the February deep freeze in Texas that killed more than 200 people. In all, extreme weather cost the country about [\\$148 billion](#) in 2021, according to the National Centers for Environmental Information. In the 2010s, the average was \$89 billion per year.

Less hydropower means the region's fossil fuel power plants will burn more natural gas and coal to pick up the slack. That's a problem for states trying to cut their greenhouse gas emissions and fight climate change. And even the increased reliance on fossil fuels has its limits. States across the West have all grown dependent on importing power from each other during times of high demand. When a strong heat wave strikes multiple states at once – blanketing, say, the coast and the southwest – supplies grow tight, and the possibility of blackouts rises.



The Bidwell Bar Bridge over low water levels at Lake Oroville on Feb. 14.
Photographer: David Paul Morris/Bloomberg

“We’re in a difficult situation,” said Michael Wara, director of the Climate and Energy Policy Program at Stanford University. “If there’s not a lot of hydro to go around, and if we have regions having a heat wave together, things get trickier.”

The Pacific Northwest coast — from Portland, Oregon up to Seattle — has received roughly [average amounts of rain and snow](#) for the current water year, which began in October, according to the National Weather Service. But from Eastern Oregon south to the Mexico border and extending across the Southwest, the La Nina weather phenomenon brought another drier-than-average winter, and drought grips [nearly the entire region](#). April snows in California’s Sierra Nevada Mountains helped some of the state’s reservoirs reach average for this time of the year, while others are far below normal.

The problem is particularly dire on the Colorado River, one of the region’s most important sources of water and energy. Lake Powell, the river reservoir which feeds the Glen Canyon hydropower dam, stands at [37% of normal capacity](#) for this time of year. Officials from the federal government and seven states agreed to orchestrate flows into and out of the lake to ensure the dam’s generators keep running. As a result, less water will run downstream to Lake Mead, which feeds the Hoover Dam. That will cut the amount of drinking water available to residents of Arizona, California, and Nevada.

“Those two resources in particular are being threatened by the possibility of having to shut down,” said Branden Sudduth with the Western Electricity Coordinating Council, which helps oversee power grids across the region. His organization sees a “slight possibility” that the Glen Canyon Dam could shut as early as this summer or fall. If it does and a prolonged heat wave hits, blackouts could result, he said.

Western states “have been retiring a lot of large base-load coal resources, that makes our availability of the supply of generation that much lower,” said Sudduth, WECC’s vice president of reliability planning. States “haven’t been replacing it fast enough with other types of resources, and that makes the importance of these large hydroelectric generators that much more important.”



The Glen Canyon Dam at Lake Powell in Page, Arizona, on March 28.
Photographer: Justin Sullivan/Getty Images

BloombergNEF forecasts that hydropower generation in California and Oregon’s Bonneville Power Administration, together, will drop about 2% from last year, which was already a drought year. The forecast is nearly 24% lower than in 2019, the region’s last wet year. Newly added renewable power, as well as grid-scale batteries, will pick up some of the slack, particularly in California. But the region as a whole will burn perhaps 2 billion cubic feet more of natural gas each day than it would have in a normal hydro year, said Gary Cunningham, director of market research at brokerage Tradition Energy.

Southern California is at risk of volatile gas prices and in extreme conditions, potentially brownouts, he said. That's because gas flowing westward on the El Paso pipeline from Texas, a key source for the power-plant fuel, is restricted after a rupture last year. The Los Angeles area's massive Aliso Canyon gas storage facility is still operating at reduced levels after a 2015 leak, although regulators have approved increased usage for this summer.

"Under worse circumstances, we could see the need for rolling brownouts and blackouts in Southern California," Cunningham said.

And there is, of course, no sense of when the drought might end. Some scientists, studying centuries of tree-ring data, say the southwestern US is gripped in a 22-year "megadrought" that ranks as the region's [driest spell in at least 1,200 years](#). Occasional wet years in that two-decade stretch have brought only temporary relief. And they attribute much of the drought's severity to climate change.

"Given the length and intensity of drought conditions in the West, there is a growing sense that low hydro availability is the 'new normal,'" said Teri Viswanath, lead economist for power, energy and water at CoBank ACB.

— *With assistance by Brian K Sullivan*

Millions face unprecedented order to conserve water in drought-stricken California

April 26, 2022

Robert Jablon
The Associated Press

LOS ANGELES — Southern California's gigantic water supplier took the unprecedented step Tuesday of requiring about 6 million people to cut their outdoor watering to one day a week as drought continues to plague the state.

The board of the Metropolitan Water District of Southern California declared a water shortage emergency and required the cities and water agencies it supplies in San Bernardino, Ventura and Los Angeles counties to implement the cutback on June 1 and enforce it or face hefty fines. Mainly urban areas are impacted.

"We don't have enough water supplies right now to meet normal demand. The water is not there," Metropolitan Water District spokesperson Rebecca Kimitch said. "This is unprecedented territory. We've never done anything like this before."

The district uses water from the Colorado River and the State Water Project to supply 26 public water agencies that provide water to 19 million people, or 40% of the state's population.

But record dry conditions have strained the system, lowering reservoir levels, and the State Water Project — which gets its water from the Sacramento-San Joaquin River Delta — has estimated it will only be able to deliver about 5% of its usual allocation this year.

January, February and March of this year were the driest three months in recorded state history in terms of rainfall and snowfall, Kimitch said.



The Metropolitan Water District said that the 2020 and 2021 water years had the least rainfall on record for two consecutive years. In addition, Lake Oroville, the State Water Project's main reservoir, reached its lowest point last year since being filled in the 1970s.

“At this time, a third of our region, 6 million Southern Californians in parts of Los Angeles, Ventura, San Bernardino counties, face a very real and immediate water stress challenge,” said Metropolitan Water District General Manager Adel Hagekhalil. “Today these areas rely on extremely limited supplies from Northern California. And there is not enough supply available to meet the normal demands in these areas.”

California Gov. Gavin Newsom has asked people to [voluntarily reduce their water consumption by 15%](#), but so far residents have been slow to meet that goal.

Several water districts have instituted water conservation measures. On Tuesday, the board of the East Bay Municipal Utility District voted to reduce water usage by 10% and cap daily usage for some 1.4 million customers in Contra Costa and Alameda counties, including Oakland and Berkeley. Households will be allowed to use 1,646 gallons per day — far above the average household usage of about 200 gallons daily — and the agency expected that only 1% to 2% of customers will exceed the limit, the San Francisco Chronicle reported.

The Metropolitan Water District's client water agencies must implement either the one-day-a-week outdoor use restriction or find other ways of making equivalent reductions in water demand, Kimitch said.

The six affected water suppliers are: the Calleguas Municipal Water District in Ventura County and the Inland Empire Utilities Agency in San Bernardino County, and the Los Angeles Department of Water and Power, Las Virgenes Municipal Water District, Upper San Gabriel Valley Municipal Water District and Three Valleys Municipal Water District — all in Los Angeles County.

Although the water agencies support the water conservation move, it remains to be seen whether the public will do it, Kimitch said.

All-out outdoor watering ban could follow

The Metropolitan Water District will monitor water use and if the restrictions don't work, it could order an all-out ban on outdoor watering as soon as September, she said.

Meanwhile, state lawmakers have taken the first step toward lowering the standard for how much water people use in their homes.

California's current standard for residential indoor water use is 55 gallons per person per day. The rule doesn't apply to customers, meaning regulators don't write tickets to people for using more water than they are allowed. Instead, the state requires water agencies to meet that standard across all of its customers.

But the state Senate overwhelmingly voted last week to lower the standard to 47 gallons per person per day starting in 2025 and 42 gallons per person per day beginning in 2030.

The bill has not yet passed the Assembly, meaning it is still likely months away from becoming law.

The U.S. West is in the middle of a severe drought just a few years after record rain and snowfall filled reservoirs to capacity. Scientists say this boom-and-bust cycle is driven by climate change that will be marked by longer, more severe droughts. A study from earlier this year found the U.S. West was in the middle of a megadrought that is now the driest in at least 1,200 years.

"Everything's still being watered. And what's interesting is that there's no idea of a shortage happening," said Kareem Gongora, a San Bernardino County planning commissioner.

"You come to the (Inland Empire), you don't feel like there's a drought. Everything is pretty much practically green still, manicured lawns."

Gongora said he remembered more restrictions and penalties during the last drought, and called Metropolitan's new restrictions a step in the right direction. "I don't see anything happening at the pace that it should have," he said.

CalMatters contributed to this report.

Los Angeles Times

Unprecedented water restrictions ordered as MWD declares water shortage emergency



Dropping water levels leave a “bathtub ring” around Diamond Valley Lake in Hemet in June. On Tuesday, the Metropolitan Water District of Southern California declared a water shortage emergency and moved to restrict outdoor watering to just once a week in parts of Ventura and Los Angeles counties, as well as certain areas of the Inland Empire. (Robert Gauthier / Los Angeles Times)

By [Ian James](#) Staff Writer

April 26, 2022 Updated 7:14 PM PT

Southern California officials on Tuesday took the unprecedented step of declaring a water shortage emergency and ordering outdoor usage be restricted to just one day a week for about 6 million people in parts of Los Angeles, Ventura and San Bernardino counties.

The outdoor watering restrictions will take effect June 1 under the decision by the Metropolitan Water District of Southern California and will apply to areas that depend on water from the drought-ravaged State Water Project.

“We are seeing conditions unlike anything we have seen before,” said Adel Hagekhalil, the district’s general manager. “We need serious demand reductions.”

The MWD’s board has never before taken such a step and [the resolution adopted by the water wholesaler](#) will bring the first widespread water restrictions imposed in Southern California during the current [extreme drought](#).

California’s drought, now in a third year, has become the driest on record and has been intensified by hotter temperatures unleashed by climate change. With the state’s major reservoirs at low levels, the MWD has been left without enough water in parts of Southern California.

“These areas rely on extremely limited supplies from Northern California, and there is not enough supply available to meet the normal demands in these areas for the remainder of the year,” Hagekhalil said.



The MWD board voted unanimously to adopt the emergency measures to “reduce non-essential water use” in certain areas. Cities and smaller water suppliers that get water from the MWD are required to start restricting outdoor watering to one day a week, or to find other ways to cut usage to a new monthly allocation limit.

Any water suppliers that fail to comply could face large fines from the MWD for exceeding their monthly allocations.

The State Water Project delivers water from the Sacramento-San Joaquin River Delta to farmlands and cities to the south. The project includes canals, pipelines, reservoirs and pumping facilities, which transport water to approximately 27 million Californians.

After a record dry start to 2022, California [water officials slashed the project’s expected deliveries](#) this year to just 5% of full allocations.

Areas that depend heavily or entirely on the State Water Project include northwestern L.A. and Ventura counties, parts of the San Gabriel Valley and parts of the Inland Empire.

The MWD imports water from the State Water Project and the Colorado River, serving 26 public water agencies across six counties that supply 19 million people, about half the state's population.

The district's staff wrote that the measures are intended to conserve water supplies and "ensure that near-term human health and safety needs can be met."

"We're working together to solve what is a really, really tough and, quite frankly, unprecedented issue. None of us like what we're doing. But we're in a position where we've got to do it," said Steve Blois, an MWD board member who represents Calleguas Municipal Water District. "The issue is, how are we going to get through this current drought without running out of water to serve the health and safety needs of our population? That has to be our No. 1 priority."

Officials with Calleguas, which supplies water to a large portion of Ventura County, plan to meet to adopt measures in response to the emergency declaration. Anthony Goff, Calleguas' general manager, said the measures are needed as the climate is "changing faster and in unexpected ways in terms of hydrology and the effect of temperature on snowpack."

This year and the previous two have brought the region the lowest amount of water on record from the State Water Project, said Brad Coffey, the district's manager of water resources. As local water suppliers adopt their reduction plans, Coffey said, the MWD will provide nearly \$4.5 million to help with the costs of enforcement and other related programs.

Some of the area's water suppliers have already been imposing restrictions. In western L.A. County, for example, Las Virgenes Municipal Water District has [reduced its customers' water budgets](#) by 50%, with fines for violations.

Gov. Gavin Newsom in July called for Californians to voluntarily reduce water use by 15%, but the state [remains far from that goal](#). Last month, Newsom ordered urban water suppliers to implement more aggressive conservation measures, requiring them to activate "Level 2" of their local drought contingency plans to prepare for shortages. The governor also directed the state water board to consider a ban on watering "nonfunctional" grass at businesses and other properties.

During Tuesday's meeting, managers of parks in Ventura County told the board they hoped the rules would not lead to a "one-size-fits-all" approach that would mean parks with dead grass. Hagekhalil responded that the district aims to implement the measures in a way that accommodates local cities' and agencies' ordinances and drought plans. But he also cautioned that more severe restrictions, including a possible total ban on outdoor irrigation, might be necessary if the drought persists.

“If these plans have exceptions to preserve public sports fields or parks ... we intend to accommodate that,” Hagekhalil said. “The decision-making is at the local level. And we recognize that. However, it must be noted that if we have to drop to deeper stages, like a full outdoor irrigation ban, then local exceptions will understandably start to fall away.”

Some who called in to speak said they were concerned the water restrictions could lead to many dead trees. Peter Kraut, a Calabasas City Council member, called the restrictions “insane but not unexpected.”

“I’m appalled that a change this drastic is happening in such a short period of time,” Kraut said. “This plan will result not just in brown grass but in killing countless trees. The damage to our environment will take decades to repair. It will cost ratepayers millions of dollars to remove the dead trees and plant new ones.”

Others echoed the concerns about trees, saying as the water restrictions take effect, it will be important for local agencies and residents to have information about how to let grass go brown while keeping trees alive.

Tracy Quinn, an MWD board member who represents Los Angeles, said she hopes the district can provide information to member agencies and customers, as Las Vegas does, “to ensure that our trees are protected.”

“This isn’t just a dry period. There’s also extreme heat that’s going along with it, and we need to make sure that we can protect against heat island effect and heat-related illnesses,” Quinn said.

Other board members said they support the restrictions but also stressed it was important to help areas that rely heavily or entirely on the State Water Project to get access to other sources of water, such as Colorado River water.



Map of areas that depend mostly or entirely on the State Water Project. (Courtesy of Metropolitan Water District of Southern California)

“Everyone’s in a drought. But the fact that only some of us are impacted by the actual water shortage today is a grave concern,” said Heather Repenning, a board member who represents Los Angeles. “And we really need to figure out a fix that is going to allow us to access storage in a way that is equitable.”

Hagekhalil said the MWD is working on infrastructure projects “to diversify and provide the necessary plumbing to move Colorado water to these areas” and also create alternative water sources.

Officials with the Los Angeles Department of Water and Power are considering their next steps based on the MWD’s shortage emergency declaration.

“LADWP has been closely tracking the policy recommendations considered by the MWD Board today. We will continue to work closely with City officials and MWD over the coming weeks,” Ellen Cheng, a DWP spokesperson, said in an email.

The city has had watering restrictions in place for more than a decade and currently allows outdoor watering three days a week.

“Additional water use restrictions should be balanced against the high level of conservation that has already been achieved by LADWP customers,” Cheng said.

In addition to water from the state project, Los Angeles receives water from the Eastern Sierra and the Colorado River.

The Colorado River, which supplies water to seven states and Mexico, is in a first-ever shortage. Its major reservoirs have declined to record-low levels.

Quinn said that given the extreme shortage on the Colorado River, she thinks it might be time to consider expanding water restrictions to other parts of Southern California.

The Washington Post

A YouTuber crashed his plane. The FAA says it was all for show.

April 25, 2022

By [Julian Mark](#)



Lake Piru in Los Padres National Forest, northwest of Los Angeles. (Ringo H.W. Chiu/AP)

Trevor Jacob's small airplane soared over California's Los Padres National Forest in November when, all of a sudden, the propeller stopped spinning.

Jacob, who was filming himself in the cockpit, cursed repeatedly. "I'm over the mountains and I ... have an engine out," he said.

Seconds later, he jumped out of the plane, using a selfie stick to film his descent before deploying a parachute and landing in the wilderness. The episode was captured in a video Jacob later posted to YouTube titled "[I Crashed My Plane](#)," which also shows the aircraft barreling into the mountainous landscape via cameras affixed to its body. The rest of the video, which has

received more than 2.2 million views since being posted in December, features Jacob narrating his trek out of the forest and his eventual rescue.

“I’m just so happy to be alive,” Jacob said at one point in the video.

Now, following a Federal Aviation Administration probe, the agency has revoked his pilot’s license, concluding that Jacob crashed the plane as a stunt.

“On November 24, 2021, you demonstrated a lack of care, judgment, and responsibility by choosing to jump out of an aircraft solely so you could record the footage of the crash,” the agency said in an April 11 letter to Jacob.

In a YouTube [video posted Saturday](#), Jacob stood by his December plane crash video. “I didn’t think that just posting a video of an adventure gone south would ruffle so many feathers,” he said.

Jacob also filmed himself mailing in his pilot’s license, wearing a shirt that stated in bold black letters: “ALWAYS WEAR YOUR PARACHUTE.” As Jacob traveled to the post office, he said: “The aviation community has been pretty tough on me, so I’m thinking about quitting altogether and giving up, just because I’m hated.”

Neither Jacob nor his lawyer responded to a request for comment from The Washington Post late Sunday.

Jacob is a former Olympic snowboarder who [placed ninth](#) in the men’s snowboard cross competition at the 2014 Winter Games. Since then, Jacob has posted videos to his YouTube channel of himself skydiving, performing snowboard stunts and flying propeller planes.

The FAA cited several pieces of evidence that Jacob intentionally crashed his plane in November, saying he did not call air traffic control, try to restart the engine or attempt to land the plane “even though there were multiple areas within gliding range in which you could have made a safe landing.”

Jacob also attached multiple cameras to the exterior of the plane, the FAA noted, and continued to record the plane’s descent into the mountains with his selfie stick as he fell from the sky. Moreover, the FAA said, Jacob disposed of the plane wreckage and recovered the cameras he had attached to it.

The agency called the crash “careless and reckless,” noting that Jacob could have hurt someone or damaged property. [Los Padres National Forest](#) stretches 220 miles and attracts visitors for hiking and camping.

Jacob may not reapply for his license for a year, according to the FAA’s letter.

John Nance, an aviation expert, told ABC's "[Good Morning America](#)" that the FAA did the "right thing" but should have done it sooner. "This person does not ever belong in the skies," he said, adding that Jacob's actions were "brazen."

Before the FAA made its determination, members of the aviation community [were doubtful](#) Jacob's video was genuine, saying it was unusual that Jacob brought a parachute with him on a routine flight and that he didn't try to land the plane. Parachutes are typically only used by aerobatic pilots or those who do flight tests, said Trent Palmer, a pilot with [his own YouTube channel](#) who criticized Jacob following the crash.

"It blows my mind that he would go out of his way to wreck an airplane like that for something as stupid as, like, YouTube views," Palmer said.

MEMBER NEWS

United Water Building Iron and Manganese Treatment Plant

United Water Conservation District (UWCD) has started construction of a new Iron and Manganese Treatment plant in Oxnard. Once operational, the first phase of the plant's operation will have the capacity to treat approximately 3,500 gallons of groundwater per minute, while future phases can expand operations up to 8,500 gallons per minute, vastly improving water quality, water supply reliability and enhancing drought resiliency.

"Collaboration is the key to the Iron and Manganese Treatment project's success," stated UWCD Board President Bruce E. Dandy in a news release, listing the district's ability to secure support from Congresswoman Julia Brownley, U.S. Naval Base Ventura County Commanding Officer Capt. Jeff Chism and his successor Capt. Robert Kimnach, the State Water Resources Control Board's Division of Drinking Water and the Fox Canyon Groundwater Management Agency.

The Iron and Manganese Treatment plant, expected to be fully operational by February 2023, will treat the groundwater from existing lower aquifer wells at the El Rio Water Treatment and Groundwater Recharge facility. By reducing iron and manganese concentrations in the water



A groundbreaking ceremony celebrates the collaboration behind what will become United Water Conservation District's new Iron and Manganese Treatment Plant in Oxnard.

Photo courtesy of United Water Conservation District

from those wells, UWCD will then use that water to blend with water from upper aquifer wells that contain high concentrations of nitrate during periods of drought.

Significant grant awards from both the Department of Water Resources (\$2.5 million) and the Department of Defense's Office of Local Defense Community Cooperation (\$4.21 million) offset approximately 65% of the estimated cost of building the Iron and Manganese Treatment plant, estimated to be \$10.32 million, thereby greatly reducing the financial burden on UWCD rate payers.

"Sustained periods of drought have negatively impacted the water quality of UWCD's El Rio wellfield and its Oxnard Hueneme pipeline system as well as wells of neighboring water mutuals," explained UWCD General Manager Mauricio E. Guardado, Jr. "By removing the iron and manganese from the wells in the lower aquifer system and then using that water to blend with water from the upper aquifer system wells, we're able to utilize up to 11,757 acre-feet of local groundwater supply per year, and that's a tremendous benefit to the entire region." 💧