



Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

AGENDA
REGULAR BOARD MEETING

Wednesday, March 8, 2023, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

BOARD MATTERS

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

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

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

1.1 Public Comments
Information Item

Members of the public may address the Board on any matter on the Closed Session agenda or on any non-agenda item within the jurisdiction of the Board. All comments are subject to a five-minute time limit.

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

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

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

2.1 Pledge of Allegiance

2.2 Public Comment
Information Item

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

2.3 Approval of Agenda
Motion

2.4 Oral Report Regarding Executive (Closed) Session
Information Item

Presented by District Legal Counsel David D. Boyer.

2.5 Board Members' Activities Report

Information Item

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

2.6 General Manager's Report

Information Item

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

2.7 May 2023 Board Meeting Date Change

Motion

The Board will consider authorizing a change of date for the District's regular May 2023 Board meeting from Wednesday, May 10, to Wednesday, May 17, 2023, to accommodate Board members participation at the Association of California Water Agencies Spring Conference May 9 through 11, in Monterey, CA.

2.8 Ordinance No. 27 - Consideration to Increase the Compensation of the Board of Directors

Motion

A Public Hearing was held on February 8, 2023 as part of the Regular UWCD Board of Directors meeting. No public comments on the proposed Ordinance No. 27 were offered at that time. The Public Hearing was closed and President Dandy asked the Board for a motion to agendaize consideration of adoption of Ordinance 27, approving an increase in the Board of Director's per diem from \$248 to \$260 per day at its March 8 Board meeting. The motion passed with six Directors voting in favor of agendaizing Ordinance 27 and one Director voting not to agendaize Ordinance 27. If Ordinance 27 is approved at the March 8 Board meeting, the increase in the Director's per diem will take effect in 60 days (May 8, 2023).

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

A. Approval of Minutes

Motion

Approval of the Minutes for the Regular Board Meeting of February 8, 2023 and the Special Board Meeting – Board Norms Workshop of February 9, 2023.

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. FY 2022-23 Second Quarter Financial Report and Request of Budget Modifications

Motion

The Board will receive and review the FY 2022-23 Second Quarter Financial Report for the period of July 1, 2022, through December 31, 2022, and consider approving the motion for modifications to the FY 2022-23 budget.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administrative Services Department – Brian Zahn and Josh Perez

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

Information Item

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

Engineering Department – Dr. Maryam Bral

4.2 Monthly Engineering Department Report

Information Item

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

Environmental Services Department – Linda Purpus

4.3 Monthly Environmental Services Department Report

Information Item

Summary report on the monthly activities of the Environmental Services Department, including but not limited to environmental and regulatory issues of note to the District, water releases, operations of the fish ladder at the Freeman Diversion, various monitoring efforts, study plans and issues associated with the Endangered Species Act, including the Section 10 MSHCP process, future fish

passage requirements, compliance with the District's FERC license/Biological Opinion, the Santa Felicia Dam, studies and operations in and near Piru Creek, and any interactions with Rancho Temescal and Rancho Camulos.

Operations and Maintenance Department – Brian Collins

4.4 Monthly Operation and Maintenance Department Report

Information Item

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

Park and Recreation Department – Clayton Strahan

4.5 Monthly Park and Recreation Department Report

Information Item

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

Water Resources Department – Dan Detmer

4.6 Monthly Water Resources Department Report

Information Item

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

5. MOTION ITEMS (By Department)

Administrative Services Department – Brian Zahn and Josh Perez

5.1 January 2023 Storm Damage Cleanup, Contracts with McNabb Construction Inc. and Summer Construction Inc. for Debris Removal at the Lake Piru Recreation Area

Motion

The Board will consider approving the motion to approve the District's use of the \$6,184,000 Replacement, Capital Improvement and Environmental Project reserve to fund the clean-up efforts at the Lake Piru Recreation Area. The supplemental appropriation for the first two contracts would be \$1,254,400 and once the District is reimbursed by FEMA, the funds will be returned to the reserve.

5.2 Agreement with Santa Clarita Valley Water Agency for Coordinated Delivery of State Water Project Water Supplies

Motion

The Board will consider approving the motion authorizing the General Manager to enter into an agreement with Santa Clarita Valley Water Agency for coordinated deliveries of State Water Project water supplies.

5.3 Freeman Diversion Budget Transfer and Inter-fund Loan Request

Motion

The Board will consider approving the below budget transfer and Inter-fund Loan for the FY 2022-23 budget to fund additional work required for the Freeman Diversion project.

Engineering Department – Dr. Maryam Bral

5.4 Authorize Approval of the Draft Agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to Convey Water between the Water Systems; and Authorize the General Manager to Execute the Final Agreement.

Motion

The Board will consider approving the draft agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to convey water between the water systems; and authorize the General Manager to execute the final agreement upon District's legal counsel review and approval of the final language, should any changes be made by any of the participating agencies.

5.5 Contract Amendment to the Engineering Design Support Contract with Stantec Consulting Services, Inc. for the Vertical Slot Fish Passage Alternative

Motion

The Board will consider approval of the motion authorizing the General Manager to execute an amendment to the professional consulting services agreement with Stantec Consulting Services, Inc. (Stantec) in the amount of \$91,756 to provide continued engineering design support of the Vertical Slot as a Freeman Diversion Fish Passage Facility alternative.

Environmental Services Department – Linda Purpus

5.6 Resolution 2023-05 Determining that Emergency Work at Reasoner Creek is Exempt from the Provisions of the California Environmental Quality Act and Approving Emergency Work at Reasoner Creek

Motion

The Board will consider approving Resolution 2023-05, determining that Emergency Work at Reasoner Creek (“Project”) is exempt from the provisions of the California Environmental Quality Act (“CEQA”), approving the Project, and directing staff to file a Notice of Exemption in accordance with CEQA.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS


8. ADJOURNMENT

The Board will adjourn to the **Regular Board Meeting scheduled for Wednesday, April 12, 2023** 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: _____


Anthony Emmert, Assistant General Manager of behalf of GM Mauricio E. Guardado, Jr.

Posted: (date) March 3, 2023

(time) 9am

(attest) *Kris Sofley*

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

Posted: (date) March 3, 2023

(time) 9:15am

(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), one (1) case.

1.2 Conference with Legal Counsel – Existing Litigation

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

- A. City of San Buenaventura v. United Water Conservation District, et al, Santa Barbara County Superior Court Case No. 19CV06168, pending before the Court of Appeal of the State of California, Second Appellate District, Division 6, Court of Appeal No. B312471.
- B. Wishtoyo Foundation, et al v. United Water Conservation District, U.S. District Court for the Central District of California, Case No.2:16-cv-03869 GHK (PLAx).
- C. OPV Coalition v Fox Canyon Groundwater Management Agency, Superior Court of the State of California, County of Ventura, Case No. 56-2021-00555357-CU-PT-VTA; Complaint for Comprehensive Groundwater Adjudication of the Oxnard Groundwater Subbasin (No. 4-004.02) and Pleasant Valley Subbasin (No. 4-006) Pursuant to Sections 830, *Et Seq.* of the Code of Civil Procedure; Declaratory Relief; Quiet Title; and Petition for Writs of Mandate.
- D. United Water Conservation District v United States, U.S. Court of Federal Claims, Case No. 22-542L; Complaint for Just Compensation under the 5th Amendment.
- E. United Water Conservation District v. California Fish and Game Commission, Los Angeles County Superior Court Case No. 2STCP02661; Petition for Writ of Mandate (CESA)
- F. State of California-Department of Transportation v. United Water Conservation District and Southern California Edison, Superior Court of the State of California, County of Ventura, Case No. 56-2023-00575593-CU-EI-VTA; Complaint in Eminent Domain (parcels 81216-1 and 81216-2)



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: March 1, 2023 (March 8, 2023 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 - 2023 Calendar of District's Standing Committee and Outside Agency meetings
C - 2023 AWA VC Calendar of Meetings and Events

Board of Directors
Activities and Expenses for Month February **Year** 2023

Due on last day of month

Director: Berger

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage
		2/8	20
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage
	Recreation	2/1	20
	Executive	2/14	20
	Finance	2/27	20
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
	Board Norms	2/9	20
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	Entity Name & Location	Date	Mileage
	AWA Board	2/2	20
	VCSDA Annual Mtg	2/7	20
	AWA Water Wise	2/16	20
	AWA Water Issues	2/21	-
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location	Date	Mileage
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	Entity Name & Location	Date	Mileage
8. Public meetings hosted by District regarding District matters	Meeting Description & Location	Date	Mileage

Board of Directors
Per Diem and Expenses for Month February Year 2023

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 \$248	\$ 2,232.00
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	160	x \$0.655/mile	\$ 104.80
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,386.80

Director Signature



Date

3/2/23

General Manager Signature

Date:

Definitions

BoD: Board of Directors

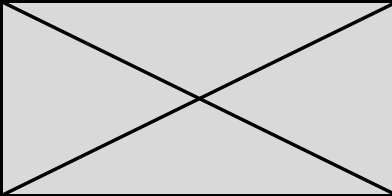
BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month February **Year** 2023

Due on last day of month

Director: Bruce Dandy

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			2/8	8
			2/9	8
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		AD HOC	2/14	8
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
	GM	Board Prep	2/7	8
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 February Year 2023

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	4	x \$248	\$ 992.00
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	32	x \$0.655/mile	\$ 20.96
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,062.96

Director Signature

Bruce Dandy

Date 3/1/23

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month 2 **Year** 23

Due on last day of month

Director: Mohammed Hasan, P.E.

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
			2-8	12
			2-9	12
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Rec	2-1	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
		VCSDA	2-7	20
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage
		AWA water issues	2-21	
		AWA waterwise	2-16	12
		LAFCO	2-15	
		Ventura Water Commission	2-28	
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 2 Year 23

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	8	x \$248	\$ 1,984.00
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	68	x \$0.655/mile	\$ 44.54
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,078.54

Director Signature

 Date: 2/28/23

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month _____ Year _____

Due on last day of month

Director: _____

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
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 _____ 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**	4	x \$248	\$ 992.00
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	72	x \$0.655/mile	\$ 47.16
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,089.16

Director Signature



Date: 02/28/23

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month February **Year** 2023

Due on last day of month

Director: Lynn E. Maulhardt

1. UWCD Board Meetings Regular, special or emergency meetings.		Date Feb 8 Feb 9 SBM	Mileage 3.2 3.2
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location Engineering & Operations Executive Committee Finance Committee (March)	Date Feb 2 Feb 14 Feb 27	Mileage 3.2 3.2 3.2
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC Dr. Mathis	Meeting Description & Location Zoom meeting	Date Feb 1 -0-
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location AWAVC Waterwise	Date Feb 16	Mileage 3.2
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 FCGMA Special Board Meeting	Date Feb 3	Mileage 28
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 February **Year** 2023

Due on last day of month

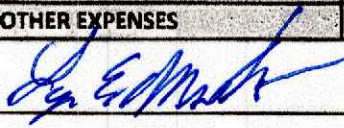
9. Meetings with state or federal legislators or officials or representatives from other entities. At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	8	x \$248	\$ 1,984.00
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	47.8	x \$0.655/mile	\$ 31.31
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,065.31

Director Signature

 Date: 2/2/23

General Manager Signature

Date: _____

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager



United Water

CONSERVATION DISTRICT

2023 UWCD Standing Committee and Outside Agencies Meeting Dates

JANUARY 02- Finance and Audit (canceled)

03- Water Resources (canceled)

04- Recreation (canceled)

05- Engineering and Operations (9am-10:03am)

11- Board Meeting (12noon-2:55pm)

18- CoLAB VC WHEEL (1pm)

19 - Fillmore and Piru Basin GSA (5pm)

23- Mound Basin GSA (3pm)

24 – Special Board Meeting (11:30am-11:35am)

26- Fox Canyon GMA (1:30pm)

30- Finance and Audit – Feb (canceled)

31 – Water Resources – Feb (9am-)

FEBRUARY: 01- Recreation (1pm-)

02- Engineering and Operations (9am-10:09am)

08- Board Meeting (12noon-4:02pm)

09- Special Board Meeting-Board Norms Workshop (12noon-4pm)

15- CoLAB VC WHEEL (1pm)

16-Fillmore and Piru Basin GSA (5pm)

23- Fox Canyon GMA (1:30pm)

27- Finance and Audit - March (9am-10am)

Mound Basin GSA (canceled)

28- Water Resources - March (canceled)

MARCH: 01- Recreation (canceled)

02- Engineering and Operations (9am-)

08- Board Meeting (12noon)

16- Fillmore and Piru Basin GSA (5pm)

21- CoLAB VC WHEEL (1pm)

22- Fox Canyon GMA (1:30pm)

27- Mound Basin GSA (3pm)

APRIL: 03- Finance and Audit (9am)

04- Water Resources ()

05- Recreation ()

06- Engineering and Operations ()

12- Board Meeting ()

19- CoLAB VC WHEEL (1pm)

20-Fillmore and Piru Basin GSA (5pm)

24- Mound Basin GSA (3pm)

26- Fox Canyon GMA (1:30pm)

MAY: 01- Finance and Audit ()

02 - Water Resources ()

03- Recreation ()

04- Engineering and Operations ()

17- Board Meeting ()

CoLAB VC WHEEL (1pm)

18- Fillmore and Piru Basin GSA (5pm)

22- Mound Basin GSA (3pm)

24- Special Board Meeting – Budget Workshop ()

24- Fox Canyon GMA (1:30pm)

JUNE: 01- Engineering and Operations ()

05- Finance and Audit ()

06– Water Resources ()

07- Recreation ()

14- Board Meeting (12noon)

15-Fillmore and Piru Basin GSA (5pm)

21- CoLAB VC WHEEL (1pm)

26- Mound Basin GSA (3pm)

28- Fox Canyon GMA (1:30pm)

JULY: 03- Finance and Audit ()

05- Water Resources ()

05- Recreation ()

06 - Engineering and Operations ()

12- Board Meeting ()

19- CoLAB VC WHEEL (1pm)

20-Fillmore and Piru Basin GSA (5pm)

24- Mound Basin GSA (3pm)

26- Fox Canyon GMA (1:30pm)

31- Finance and Audit August ()

AUGUST – 01- Water Resources ()

02- Recreation ()

03 - Engineering and Operations ()

09- Board Meeting ()

16- CoLAB VC WHEEL (1pm)

17-Fillmore and Piru Basin GSA (5pm)

23- Fox Canyon GMA (1:30pm)

28- Mound Basin GSA (3pm)

SEPTEMBER: 05- Water Resources ()

05- Finance and Audit ()

06- Recreation ()

07- Engineering and Operations ()

13- Board Meeting ()

20- CoLAB VC WHEEL (1pm)

21-Fillmore and Piru Basin GSA (5pm)

25- Mound Basin GSA (3pm)

27- Fox Canyon GMA (1:30pm)

OCTOBER: 02- Finance and Audit ()

03- Water Resources ()

04- Recreation ()

05- Engineering and Operations ()

11- Board Meeting ()

18- CoLAB VC WHEEL (1pm)

19-Fillmore and Piru Basin GSA (5pm)

23- Mound Basin GSA (3pm)

25- Fox Canyon GMA (1:30pm)

30- Finance and Audit November ()

31 - Water Resources- November ()

NOVEMBER: 01- Recreation ()

02- Engineering and Operations ()

08- Board Meeting ()

15- CoLAB VC WHEEL (1pm)

16- Fillmore and Piru Basin GSA (5pm)

27-17- Mound Basin GSA (3pm)

DECEMBER: 04- Finance and Audit ()

05 – Water Resources ()

06- Recreation ()

07- Engineering and Operations ()

08- Fox Canyon GMA (1:30pm)

13- Board Meeting ()

20- CoLAB VC WHEEL (1pm)

21-Fillmore and Piru Basin GSA (5pm)

?? -Mound Basin GSA (3pm)



2023 CALENDAR OF EVENTS

DATES ARE SUBJECT TO CHANGE

Meeting Event notices with all details will be sent via email prior to each occurrence. Contact AWA for more information

JANUARY	5	Board Meeting	3:00 pm, Thursday	(Hybrid)
	17	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	19	WaterWise Program	8:00 am, Thursday	(Hybrid)
	25	Channel Counties/Water Systems	8:00 am, Wednesday	(Virtual)
FEBRUARY	2	Executive Committee Meeting	3:00 pm, Thursday	(Hybrid)
	16	WaterWise Program	8:00 am, Thursday	(Hybrid)
	21	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	22	Channel Counties/Water Systems	8:00 am, Wednesday	(Virtual)
MARCH	2	Board Meeting (Annual Meeting-Elections)	3:00 pm, Thursday	(Hybrid)
	16	WaterWise Program (Installation/Directors)	8:00 am, Thursday	(Hybrid)
	21	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	22	Channel Counties/Water Systems	8:00 am, Wednesday	(Virtual)
APRIL	6	Executive Committee Meeting	3:00 pm, Thursday	(Hybrid)
	20	Annual Water Symposium & Exposition (Hybrid)	8:00am–2:00pm, Thurs.	Courtyard Marriott Oxnard?
	20	Operators Tech Workshop & Exposition	8:00 am-3:30pm, Thurs.	Courtyard Marriott Oxnard?
MAY	4	Board Meeting	3:00 pm, Thursday	(Hybrid)
	16	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	18	WaterWise Program	8:00 am, Thursday	(Hybrid)
	24	Channel Counties/Water Systems	8:00 am, Wednesday	(Virtual)
	—	Math Workshop: Water Distribution Exam Review	8:30am–Noon	(Virtual?)
JUNE	1	Executive Committee Meeting	3:00 pm, Thursday	(Hybrid)
	15	WaterWise Program	8:00 am, Thursday	(Hybrid)
	20	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	28	Channel Counties/Water Systems	8:00 am, Wednesday	(Virtual)
JULY	6	Board Meeting	3:00 pm, Thursday	(Hybrid)
	18	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	20	WaterWise Program	8:00 am, Thursday	(Hybrid)
	26	Channel Counties/Water Systems	8:00 am, Wednesday	(Virtual)
AUGUST		DARK		
SEPTEMBER	7	Board Meeting	3:00 pm, Thursday	(Hybrid)
	*14	Reception for Members/Elected Officials	4:00 pm, Thursday	(In-Person Members/Guests)
	19	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	27	Channel Counties/Water Systems Luncheon	8:00 am, Wednesday	(Virtual)
	—	VCFD/AWA Confined Space Training	8:00 am - Noon	(VCFD / In-Person)
	—	Math Workshop: Water Treatment Exam Review	8:30am–Noon	(Virtual?)
OCTOBER	5	Executive Committee Meeting	3:00 pm, Thursday	(Hybrid)
	17	Water Issues Committee	8:00 am, Tuesday	(Hybrid/Members Only)
	19	WaterWise Program	8:00 am, Thursday	(Hybrid)
	25	Channel Counties/Water Systems Luncheon	8:00 am, Wednesday	(Virtual)
NOVEMBER	2	Board Meeting	3:00 pm, Thursday	(Hybrid)
	16	WaterWise Breakfast Program	8:00 am, Thursday	(Hybrid)
	21	Water Issues Committee	7:00 am, Tuesday	(Hybrid/Members Only)
	29	Channel Counties/Water Systems Lunch	8:00 am, Wednesday	(Virtual)
DECEMBER	7	Executive Committee Meeting	3:00 pm,	(Hybrid)
	7	Holiday Mixer/Corporate Night	5:00 pm, Tuesday	(Members/Guests In-Person)

* Indicates change from typical event date



Staff Report

To: UWCD Board of Directors

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

Date: March 2, 2023 (March 8, 2023 meeting)

Agenda Item: 2.6 General Manager's Report
Information Item

Staff Recommendation:

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

Discussion:

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

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

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



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, clerk of the board

Date: March 2, 2023 (March 8, 2023 Meeting)

Agenda Item: 2.7 May 2023 Board Meeting Date Change
Motion

Staff Recommendation:

The Board will consider authorizing a change of date for the District's regular May 2023 Board meeting from Wednesday, May 10, to Wednesday, May 17, 2023, to accommodate Board members participation at the Association of California Water Agencies (ACWA) Spring Conference May 9 through 11, in Monterey, CA.

Discussion:

According to District policy, regular Board meetings are to be held on the second Wednesday of each month. However, this year the Association of California Water Agencies (ACWA) spring conference will also be held during the second week of May in Monterey; the main activities day of that conference is the same Wednesday as the regularly scheduled Board meeting.

In recognition of the fact that four Directors and the General Manager will be attending the ACWA conference, it seems appropriate to change the date of the District's regular May 2023 Board meeting from May 10 to May 17, 2023.

Fiscal Impact:

None.



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: March 2, 2023 (March 8, 2023 Meeting)

Agenda Item: 2.8 Ordinance No. 27 – Consideration to Increase Compensation of the Board of Directors
Motion

Staff Recommendation:

A Public Hearing was opened at the February 8 UWCD Board of Directors meeting to receive public comments on the proposed adoption of Ordinance No. 27, approving an increase in the Board of Director's per diem from \$248 to \$260 per day. No public comments were offered at that Public Hearing. The Board moved to close the Public Hearing and agendaize adoption of Ordinance No. 27 at the March 8, 2023 Regular Board meeting. If approved at the March 8, 2023 Regular Board meeting, the increase in the Director's per diem will take effect in 60 days (May 8, 2023).

Discussion:

Since 2022, District Directors have received \$248 per meeting, for up to ten meetings per month. California Water Code Section 20202 authorizes the Board to increase its compensation up to five percent annually. A full five percent increase would allow the per-meeting compensation to increase to no more than \$260.40.

Notice has been given in the Ventura County Star on Tuesday, January 31, 2023 and on Monday, February 6, 2023 (in accordance with notice requirements for this public hearing) to allow for the per diem to be increased by five percent, up to \$260.40, as permitted by law.

District staff surveyed other local water agencies and ascertained per diems paid to Directors as of January 2023. As listed below, per diems are:

Calleguas MWD	\$227.00
Camrosa Water District	\$200.00
Casitas MWD	\$217.82
Las Virgenes MWD	\$220.00
Santa Clarita Valley Water	\$239.00

**2.8 Ordinance No. 27 – Consideration to Increase Compensation
of the Board of Directors
Motion**

The attached draft Ordinance includes a new per diem rate of \$260, reflecting a rounding of the maximum five percent increase allowable by law (\$260.40), however, the Board could move to reduce this amount prior to adopting and approving the Ordinance.

Regardless of the amount, any increase must be adopted through an Ordinance and a Public Hearing process, which was scheduled and held at the February 2023 Regular Board meeting, along with the introduction of Ordinance No. 27. The Board voted six in favor/one opposed to adopt the proposed Ordinance No. 27 at its March 2023 Regular Board meeting, and, if approved, the increase in per diem would take effect 60 days after the Ordinance's adoption (May 8, 2023).

Fiscal Impact

Based upon prior activities and an average number of five meetings per month per Director, an increase in the per diem from \$248 to \$260 would result in a cost increase of approximately \$9,240 annually, as up to 10 meetings per month are compensable. There are sufficient funds within the budget to cover the additional costs.

Attachments: A – Proposed Ordinance No. 27

**UNITED WATER CONSERVATION DISTRICT
ORDINANCE NO. 27**

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

WHEREAS, the compensation of each Director of United Water Conservation District was last adjusted in 2022 to an amount not to exceed two hundred forty eight dollars and no cents (\$248.) per day for each day's attendance at meetings of the Board or for each day's service rendered as a Director by request of the Board, not exceeding a total of ten days in any calendar month, together with any expenses incurred in the performance of each Director's duties required or authorized by the Board; and

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

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

That each Director of this District shall receive compensation in an amount not to exceed two hundred sixty dollars and no cents (\$260) per day for each day's attendance at meetings of the Board or for each day's service rendered as a Director by request of the Board, not exceeding a total of ten days in any calendar month, together with any expenses incurred in the performance of the Director's duties required or authorized by the Board.

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

PASSED AND ADOPTED this 8th day of March 2023.

ATTEST:

By _____
Bruce E. Dandy, President

By _____
Lynn E. Maulhardt, Secretary/Treasurer



Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
REGULAR BOARD MEETING
Wednesday, February 8, 2023, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

DIRECTORS IN ATTENDANCE

Bruce E. Dandy, Board president
Sheldon G. Berger, Board vice president
Lynn E. Maulhardt, Board secretary/treasurer
Mohammed A. Hasan, director
Catherine P. Keeling, director
Gordon Kimball, director
Daniel C. Naumann, director

STAFF IN ATTENDANCE

Mauricio Guardado, general manager
David Boyer, legal counsel
Dr. Maryam Bral, chief engineer
John Carman, operations and maintenance program supervisor
Pete Cervantes, recharge O&M worker II
Brian Collins, chief operations officer
Dan Detmer, water resources manager
Anthony Emmert, assistant general manager
Hannah Garcia-Wickstrum, associated environmental scientist
Tony Huynh, risk and safety manager
Kelly Johnson, lead recharge O&M worker
Evan Lashly, environmental scientist
John Lindquist, supervising hydrogeologist
Murray McEachron, principal hydrologist
Randall McInvale, principal environmental scientist
Craig Morgan, engineering manager
Josh Perez, chief human resource officer
Zachary Plummer, technology systems manager
Linda Purpus, environmental services manager
Ed Reese, technology systems specialist
Destiny Rubio, human resource generalist
Bryan Schaffer, recharge O&M worker I
Daryl Smith, controller
Kris Sofley, executive assistant/clerk of the Board
Clayton Strahan, chief park ranger
Jason Sun, principal hydrogeologist – modeler

PUBLIC IN ATTENDANCE

Jim Fryhoff, sheriff
Garo Kuredjian, commander

Rachel, Laenen, Kimball Ranches
Shane Matthews, assistant sheriff
John Reilly, undersheriff
Jose Rivera, assistant sheriff
Cesar Salas, senior deputy sheriff
Patti Salas, retired commander
Andrew Salinas, assistant sheriff
Eric Schatt, Rincon Consultants

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

President Dandy called the meeting to order at 12noon. He asked District Legal Counsel to outline the matters to be discussed in Executive (Closed) Session. Mr. Boyer stated that pursuant to Government Code Section 54956.9(d)(2), one case of anticipated litigation would be discussed and that, pursuant to Government Code Section 54956.0(d)(1), six cases of existing litigation, including the City of San Buenaventura v UWCD, Wishtoyo Foundation v UWCD, OPV Coalition v Fox canyon GMA, UWCE v United States, UWCD v California Fish and Game Commission and Wishtoyo Foundation v UWCD, would be discussed by the Board members in Executive Session.

**1.1 Public Comments
Information Item**

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

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

President Dandy adjourned the meeting to Executive Session at 12:05p.m.

2. SECOND OPEN SESSION AND CALL TO ORDER 1:13 P.M.

President Dandy called the Second Open Session to order at 1:13p.m.

2.1 Pledge of Allegiance

President Dandy asked Vice President Berger to lead everyone in reciting the Pledge of Allegiance

**2.2 Public Comment
Information Item**

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

**2.3 Approval of Agenda
Motion**

President Dandy asked GM Mauricio Guardado if there were any changes to the agenda. Mr. Guardado reported that there were no changes to the agenda, however, he added that the President's new Committee assignments were included in the Board members' blue folders and copies were available on the reception desk.

Motion to approve the agenda, Director Berger; Second, Director Naumann. Voice vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

2.4 Oral Report Regarding Executive (Closed) Session

Information Item

District Legal Counsel Mr. Boyer reported out of Executive Session that the Board discussed the U.S. Court of Federal Claims decision to dismiss the District's complaint for just compensation under the 5th Amendment, and the Board voted to appeal the Court's decision. Motion to appeal, Director Naumann; Second, Director Maulhardt. Roll call vote: five ayes (Berger, Keeling, Maulhardt, Naumann, Dandy); one nay (Hasan) and one absent (Kimball). Motion carried 5/1/1.

2.5 Board Members' Activities Report

Information Item

President Dandy pointed out that there was a duplication of Activities reports. Ms. Sofley said she would correct the error and repost the Board packet on the District's website. President Dandy asked if there were any questions or comments on the Directors' Monthly Activities (aka per diem) Reports. None were offered.

2.6 Presentation of Proclamation to Ventura County Sherriff Senior Deputy Cesar Salas

Ceremonial Item

President Dandy welcomed Ventura County Sherriff Senior Deputy Cesar Salas as well as Sheriff Jim Fryhoff, Assistant Sheriffs Andrew Salinas, Shane Matthews and Jose Rivera; Undersheriff John Reilly, Commander Garo Kuredjian and retired Commander Patti Salas, wife of Senior Deputy Salas, to the District to witness the presentation of UWCD's Proclamation recognizing Senior Deputy Cesar Salas on his retirement in March 2023. President Dandy spoke of Senior Deputy Salas' numerous contributions ensuring the public safety for visitors and staff at Lake Piru Recreation Area over his career and expressed the District's profound appreciation.

2.7 Staff Service Awards, Part II 2022

Ceremonial Item

President Dandy presented service awards to staff members Peter Cervantez (5 years), Kelly Johnson (15 years) and Bryan Schaffer (15 years) who were unable to attend the earlier January presentation of staff service awards as they were needed to manage operations at the Freeman Diversion during the January storm events. President Dandy noted that the District recognizes the vital contributions of staff in ensuring ongoing operations and successful water management, especially during storm events, and thanked all three staff members for their service and dedication.

Mr. Guardado added that staff faced emergency situations, mudslides, road closures and worked round the clock. He also thanked them for their commitment to the District and the people who rely on them and referred to them as first responders.

2.8 General Manager's Report

Information Item

Mr. Guardado reported that he had been invited to give a presentation on local water conditions to the Associates Insectory organization that was well received. He also stated that the District had received a licensing agreement from the U.S. Navy regarding the District's EBB Water Treatment project, which he was currently reviewing and once executed, would provide staff with frequent access to the project site and monitoring wells. Mr. Guardado then asked the Board for its patience during the remainder of the meeting, as staff had a number of important presentations and reports to deliver to the Board.

President Dandy then interjected that Mr. Guardado was surprised during last night's VCSDA Awards dinner meeting as he was named General Manager of the Year by the association. He added that Mr. Guardado said he was "humbled" by the recognition. President Dandy added that he was no longer the President of the VCSDA and that Kara Ralston was elected as the new president of VCSDA.

Mr. Guardado said that his GM of the Year award was because of all of the UWCD staff, and that he is just a reflection of the UWCD team. He said he truly appreciates all the hard work, commitment and contributions of staff, that he is very grateful for all that staff does and that level of effort reflects on the entire organization.

**2.9 Standing Committee Assignments and Appointments of Board
Representation to Outside Agencies**

Information

President Dandy provided the Board members with the 2023 Standing Committee assignments and copies were made available for the public as well.

**2.10 Public Hearing
Proposed Ordinance No. 27 - Consideration to Increase the Compensation of the
Board of Directors**

Motion

President Dandy opened a Public Hearing and asked for any public comments on the proposed adoption of Ordinance No. 27, approving an increase in the Board of Director's per diem from \$248 to \$260 per day. No public comments were offered. President Dandy closed the Public Hearing and then asked if the Board would make a motion to agendize adoption of Ordinance No. 27 at the March 8, 2023 Regular Board meeting. Motion to agendize a motion adopting Ordinance No. 27 at the March 8, 2023 Board meeting, Director Hasan; Second, Director Naumann. Roll call vote: six ayes (Berger, Hasan, Kimball, Maulhardt, Naumann, Dandy; one nay (Keeling). Motion approved by a vote of 6/1. If approved at the March 8, 2023 Regular Board meeting, the increase in the Director's per diem will take effect in 60 days (May 8, 2023).

The Board meeting was interrupted when Mr. Guardado received a message that consultant Dr. Bill Mathis of Mathis Group had suffered a massive heart attack and died. President Dandy asked for a moment of silent, stating that Dr. Mathis had been working with the District for the last several years and was supposed to lead tomorrow's Board Norms Workshop. Director Maulhardt asked President Dandy if the Board could take a 10-minute break to collect itself before continuing. President Dandy agreed and adjourned the meeting for a 10-minute break.

President Dandy reconvened the meeting at 1:40p.m.

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 January 11, 2023.

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.

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

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Operations and Maintenance Department – Brian Collins

4.1 Monthly Operation and Maintenance Department Report

Information Item

Mr. Collins provided a presentation (see slides) in addition to his summary report on monthly activities of the Operations and Maintenance Department. He reported that Lake Piru received so much water that the lake rose 50 vertical feet. Director Maulhardt said that as a massive amount of water. Mr. Collins said that Chief Ranger Strahan was very aggressive in addressing the land-based clean-up and repairs and that the O&M team planned to have the Lake Piru Water Treatment plant online by this Thursday. Mr. Collins also stated that the amount of water diverted at the Freeman had a value of \$700,000 if the District were purchasing it.

Park and Recreation Department – Clayton Strahan

4.2 Monthly Park and Recreation Department Report

Information Item

Chief Strahan delivered a presentation (see slides) to the Board in addition to his summary report on monthly activities of the Park and Recreation Department. He reported on several projects that had been completed in the Park, including tree care maintenance, dry storage security fencing, improvements to Condor Point, and thanked Engineering for leading many of the improvement projects in the park. He also reported on the success of the Lake Piru Recreation Area staff participating in the Piru Christmas Parade and receiving the “best float” award. Chief Strahan reported that recent storm events delivered 10 inches of water to the lake in less than 12 hours, and that because of the Lime fire burn scar, the Dog Park and Day Use area was now covered in 18 inches of sediment. Board members recalled previous issues with runoff and the debris and boulders that come down the waterways. Mr. Guardado stated that the District was exploring assistance from FEMA and Director Kimball stated that FEMA is more proactive in “preventing” future damage. Chief Strahan reported that staff had a site visit with FEMA, County officials and was exploring options. He added that thankfully there was no loss of life, but the District did incur serious property damage. He also stated that he thought that boating at the lake would be closed for 45 to 60 days until the debris was cleaned out of the lake and was meeting tomorrow with FEMA and Ventura County Office of Emergency Services to discuss clean-up and repair reimbursements. Chief Strahan added that his goal was to have the lake fully open by Memorial Day weekend.

Water Resources Department – Dan Detmer

4.3 Monthly Water Resources Department Report

Information Item

Murray McEachron, principal hydrologist, delivered a presentation (see slides) demonstrating that all this water was a good thing. He said the snow had a very high water content and that currently the snow pack was 150 percent of the maximum recorded in April, and that he anticipates that Article 21 water will be available. Mr. McEachron reported that locally, over 1 million acre feet of rainfall/runoff had been received this year. There was a discussion among Board and staff regarding inflows and saturation levels and 35,000 acre feet of stored water that will be the most ever released for flood flows and that it must be used by the end of April or the District will lose it. Director Maulhardt said that it was very important to reiterate the message of how the basins are interrelated and the critical need of basins in the Oxnard Plain.

Dr. Jason Sun delivered a presentation on the EBB Water Treatment project (see slides). Director Kimball stated that we raise sustainable yield of basins by keeping seawater out. Director Maulhardt said there are lots of unknowns and Dr. Sun and his staff moved the Board through an experimental process to prove the theory and that it is spot on and a monumental discovery.

Administrative Services Department – Brian Zahn and Josh Perez

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

Information Item

UWCD Controller Darryl Smith stated that there was no Finance Committee meeting and asked if the Board had any questions or comments on the department's summary report. None were offered.

Chief Human Resources Officer Josh Perez reported on HR's use of "Government Jobs" website in recruiting for new career opportunities. Director Berger asked if there were still openings at the District and Mr. Perez said that due to a couple of retirements and seasonal job openings, the District did have several opportunities listed on the site and was also using social media to promote the positions.

Engineering Department – Dr. Maryam Bral

4.5 Monthly Engineering Department Report

Information Item

Chief Engineer Dr. Bral reported that Engineering had not made any presentations at the Committee and highlighted some of the items included in the department's summary report to the Board, including a site visit on January 24 with eight Navy staffers to look at proposed sites for the EBB Water Treatment infrastructure. She also said she was looking forward to a ribbon cutting or ground-breaking ceremony for the project.

Director Berger left the meeting at approximately 3p.m.

Environmental Services Department – Linda Purpus

4.6 Monthly Environmental Services Department Report

Information Item

Principal Environmental Scientist Randall McInvale provided an update on the District's quagga mussel monitoring and control program (see slides). He stated that the water and sediment delivered with the January storm events buried non-established mussels on the lakebed and while staff has not had time or the opportunity to monitor the situation fully.

Environmental Scientist Evan Lashly provided a storm update, reporting that as lead for Environmental Services on the Freeman Diversion Operations, there were no catastrophic failures and an estimated 115,000cfs flow on the Santa Clara River. He reported that backwater destroyed cameras mounted on the Freeman, which was reported to the appropriate agencies. He also said that the channel cut that was done last year had been destroyed. Fish passage study equipment was lost and he counted over 40 landslides between Juan Fernandez and Blue Point up at Lake Piru. He added that UTV access may be more accessible and less costly than road repairs.

Chief Strahan added that the road up to Blue Point was completely gone and boating is unsafe at this time.

5. MOTION ITEMS (By Department)

Environmental Services Department – Linda Purpus

5.1 California Environmental Quality Act Support for the Increased Importation of State Water Project Water – Amendment to Professional Consulting Services Agreement with Stantec Consulting Services, Inc. - \$286,288

Motion

Motion to authorize the General Manager to execute an amendment to the professional consulting services (PCS) agreement with Stantec Consulting Services, Inc. (Stantec) in the amount of \$286,288 to complete technical studies and provide additional support to United in the development of California Environmental Quality Act (CEQA) documentation for the pursuit of increased State Water Project (SWP) water imports to Lake Piru, Director Maulhardt; Second, Director Naumann. Roll call vote: six ayes (Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed; one absent (Berger). Motion carries 6/0/1.

5.2 Freeman Diversion Multiple Species Habitat Conservation Plan – Amendment to Professional Consulting Services Agreement with Stillwater Sciences - \$230,000

Motion

Motion to authorize the General Manager to execute an amendment to the professional consulting services (PCS) agreement with Stillwater Sciences (Stillwater) in the amount of \$230,000 to continue the development of the Freeman Diversion Multiple Species Habitat Conservation Plan (MSHCP) and complete the submittal by the September 22, 2023, Court ordered permanent injunction and stipulation deadline, Director Maulhardt; Second, Director Kimball. . Roll call vote: six ayes (Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed; one absent (Berger). Motion carries 6/0/1

5.3 Freeman Diversion Multiple Species Habitat Conservation Plan – Amendment to Professional Consulting Services Agreement with Rincon Consultants - \$215,381

Motion

Motion to authorize the General Manager to execute an amendment to the professional consulting services (PCS) agreement with Rincon Consultants (Rincon) in the amount of \$215,381 to continue the development of the Freeman Diversion Multiple Species Habitat Conservation Plan (MSHCP) and complete the submittal by the September 22, 2023, Court ordered permanent injunction and stipulation deadline, Director Naumann; Second, Director Keelings. . Roll call vote: six ayes (Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed; one absent (Berger). Motion carries 6/0/1

**5.4 Freeman Diversion Multiple Species Habitat Conservation Plan –
Amendment to Professional Consulting Services Agreement with ICF Jones
& Stokes, Inc. - \$124,721**

Motion

Motion to authorize the General Manager to execute an amendment to the professional consulting services (PCS) agreement with ICF Jones & Stokes, Inc. (ICF) in the amount of \$124,721 to continue the development of the Freeman Diversion Multiple Species Habitat Conservation Plan (MSHCP) and complete the submittal by the September 22, 2023, Court ordered permanent injunction and stipulation deadline, Director Naumann; Second, Director Maulhardt. . Roll call vote: six ayes (Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed; one absent (Berger). Motion carries 6/0/1

Park and Recreation Department – Clayton Strahan

5.5 Authorize an Amendment to the Licensing Agreement between United Water Conservation District (District) and Tommy’s Boats LLC for Marina and Boat Rental Services at the Lake Piru Recreation Area

Motion

Motion to approve licensing agreement amendment between the District and Tommy’s Boats, LLC and authorize the General Manager to execute the agreement on behalf of the Board of Directors, Director Naumann; Second, Director Hasan. . Roll call vote: six ayes (Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed; one absent (Berger). Motion carries 6/0/1

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

President Dandy asked if there were any future agenda items for consideration. None were offered.

8. ADJOURNMENT 4:02p.m.

President Dandy stated that he would like to adjourn the meeting in memory of Dr. William “Bill” Mathis at 4:02p.m. to the next Regular Board Meeting scheduled for Wednesday, March 8, 2023 or call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of February 8, 2023.

ATTEST: _____
Lynn E. Maulhardt, Board Secretary

ATTEST: _____
Kris Sofley, Clerk of the Board



Photo taken on January 20, 2023
Courtesy of O&M Supervisor John Carman

OPERATIONS AND MAINTENANCE DEPARTMENT MONTHLY UPDATE

February 8, 2023



Santa Felicia Dam

Storm Damage 2023

2

Santa Felicia Dam

Storm Damage 2023



3

3

Freeman Diversion

Water Harvest



4

4

OH Delivery

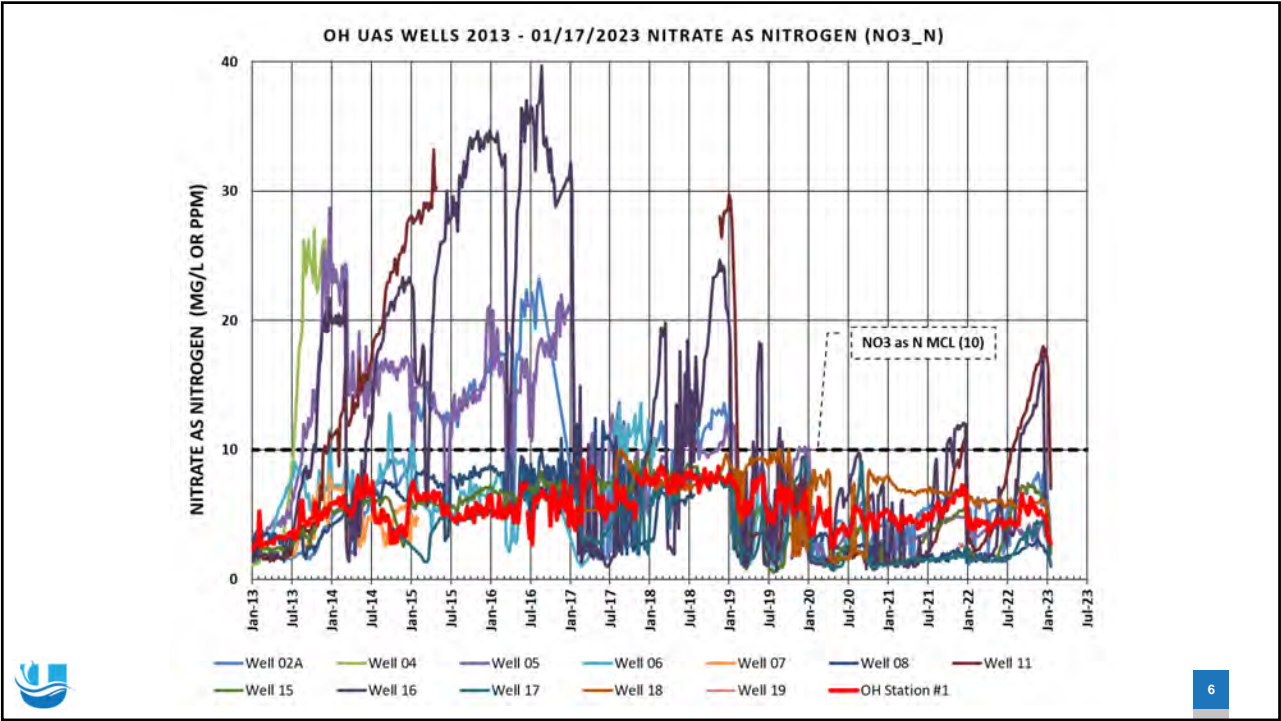
OH Well 12 Rehabilitation – El Rio Booster Plant Gas Engine #4



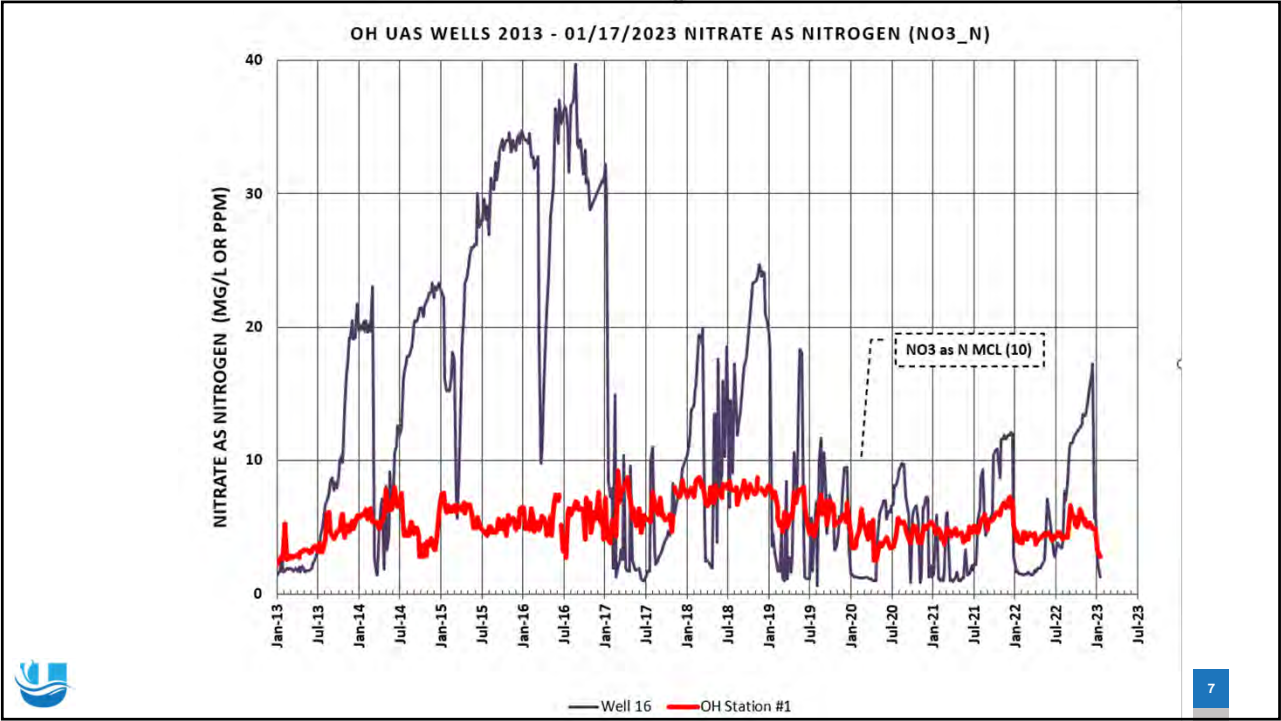


5

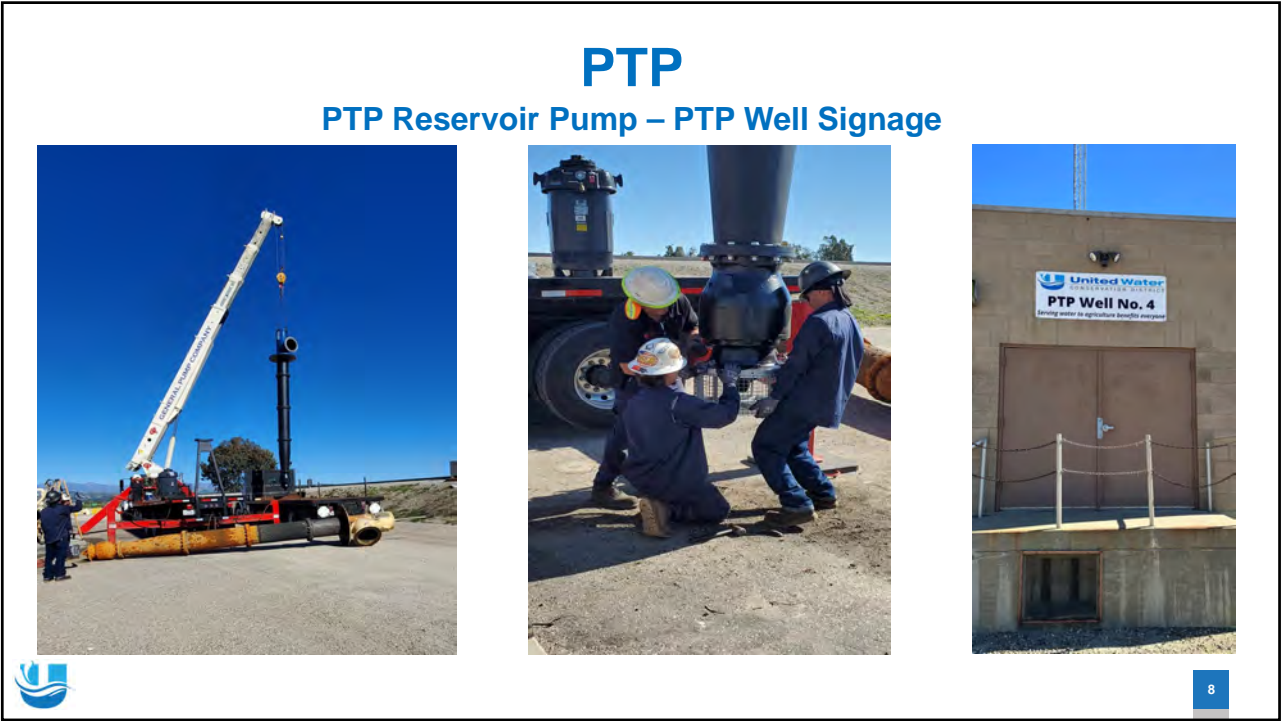
5



6



7



8

Questions?



Operational Update: December 2022 and January 2023

Facilities Maintenance and Operational Update

- Completed phase 1 of annual tree care management program (Pepper trees and Aleppo pines in marina).
- The dry storage security fence improvement project was completed in early December, Condor Point improvement project completed 12/29/2022.
 - Includes landscaping, shade ramadas and hydroseeding.
- The lake Piru asphalt management project was at 95% complete on 12/31/2022.
- Areas of work included Olive Grove campground and the roadway immediately in front of the ranger's station.

United Water Conservation District



1
1

11

Operational Update: September - January

Upcoming Training, Events, and Meetings

Dec. 5-23	• Asphalt Paving Project
Dec. 12	• VCFPD Service MOU
Dec. 15-29	• Condor Point Landscaping Project
Dec. 16	• Botched Film Shoot
Dec. 19	• Piru Christmas Parade
Dec. 20	• Kia Film Shoot
Jan. 4	• Herbicide Applicator Training
Jan. 9-13	• PC-832 Arrest and Control Training

United Water Conservation District

1
2

12

Operational Update: December 2022 And January 2023

Operational Update – Storm/Disaster Recovery

Substantial Rainfall for December and January

- December Total = 5.11"
- January Total = 20.85"
- What does it mean, and what are the impacts?

United Water Conservation District



13

13

Operational Update: December 2022 and January 2023

Operational Update – Storm/Disaster Recovery

Storms yielded 30,648 AF of runoff into Lake Piru

This equated to a 45.46' vertical increase

↓

Storms generated approximately \$2,000,000 in damages/cleanup

↓

Damages and cleanup include:

Replacing and cleaning drains	Removal of debris from the lake	Removal of mud/silt deposits(day use, dog park and roadways)	Potential replacement of entire marina	Minor damages to the water system barge	Loss of water system functionality (trucking water)
-------------------------------	---------------------------------	--	--	---	---

United Water Conservation District



2022

01/15/2023

4



15



16



17



18

Operational Update

Revenue Recap 2022 (Jan-Dec)

Year	Day Use Revenue	Camping Revenue	All Other Revenue	Revenue Collected	Revenue Received	Visitation (# of People)
2022	\$225,543	\$509,435	\$153,558	\$888,206	\$888,206	95,083
2021	\$270,273	\$502,232	\$108,504	\$874,128	\$874,128	82,053

United Water Conservation District

19

Operational Update

Other Revenue Recap - 2022

Year	Firewood	Ice/Water	Showers/Laundry	Wi-Fi	Filming/Events	Concessions
2022	\$17,952	\$17,476	\$16,906	\$29,793	\$19,386	\$8,500
2021	\$11,200	\$12,900	\$10,200	\$9,000	\$1,450	-

United Water Conservation District

20

QUESTIONS?

United Water Conservation District

21

21

Hydrologic Conditions Update for the Santa Clara River Watershed January 2023

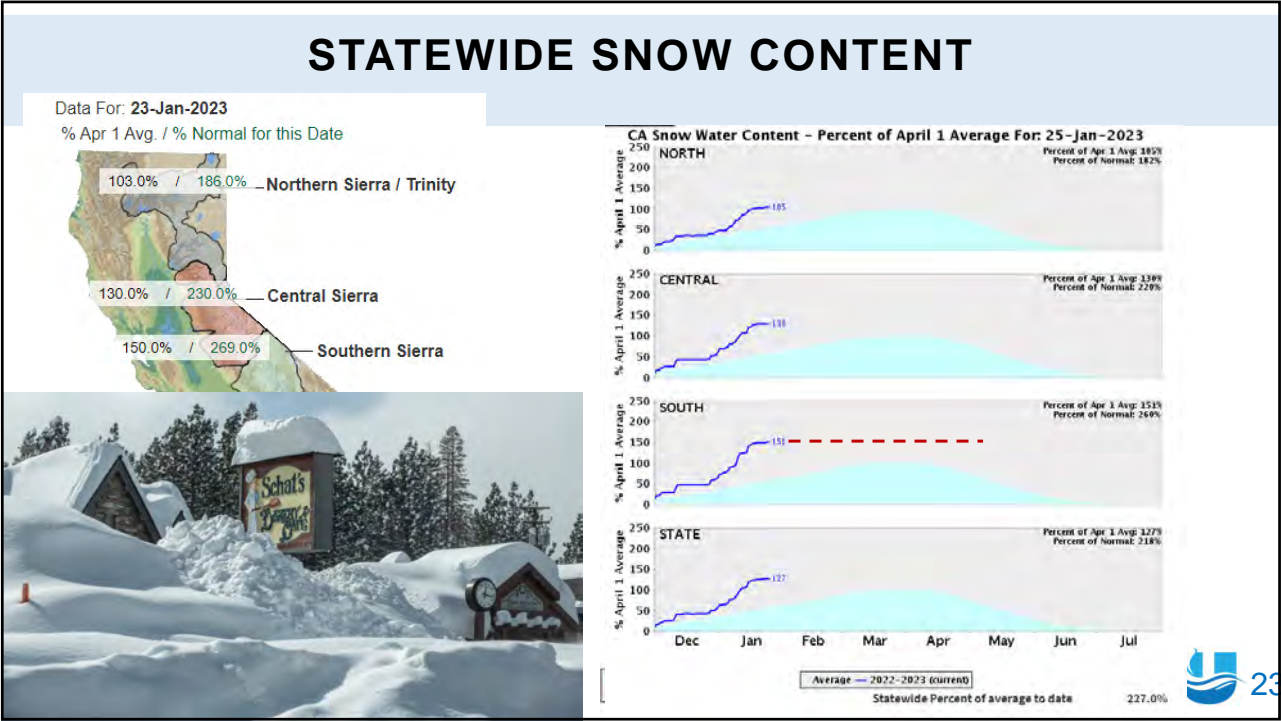


Saticoy Recharge Facility (January 2023)

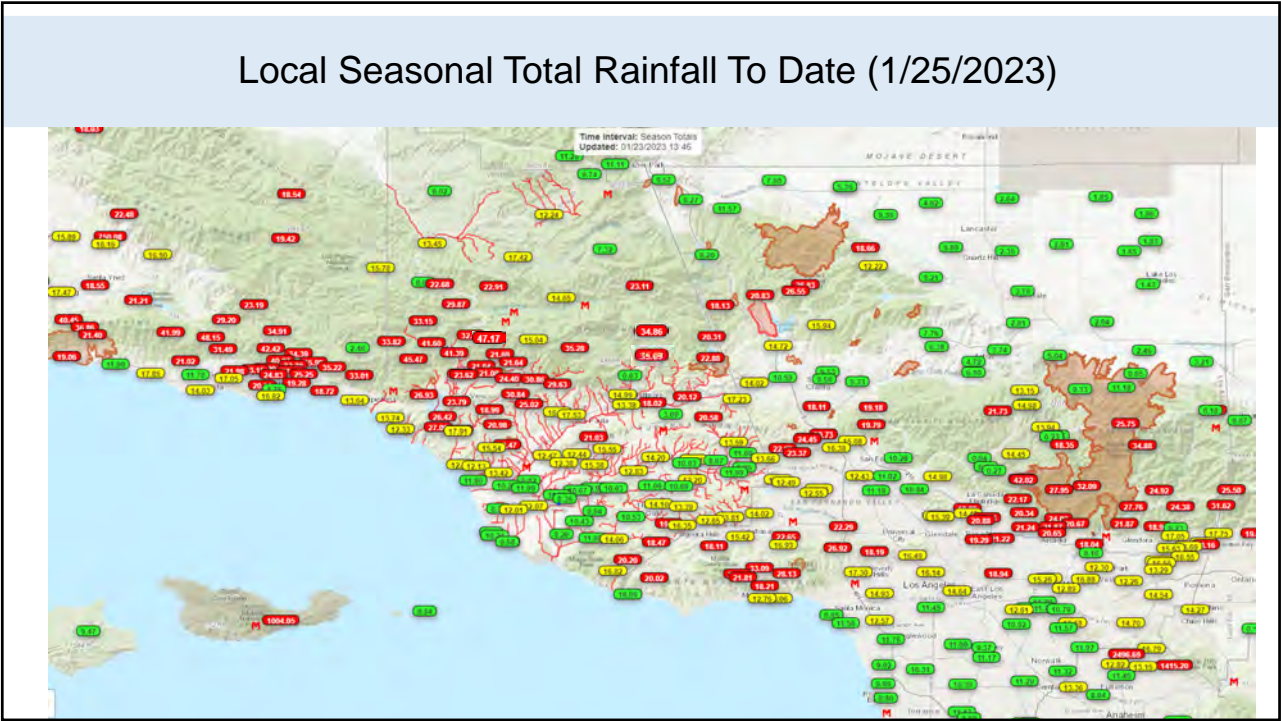


1

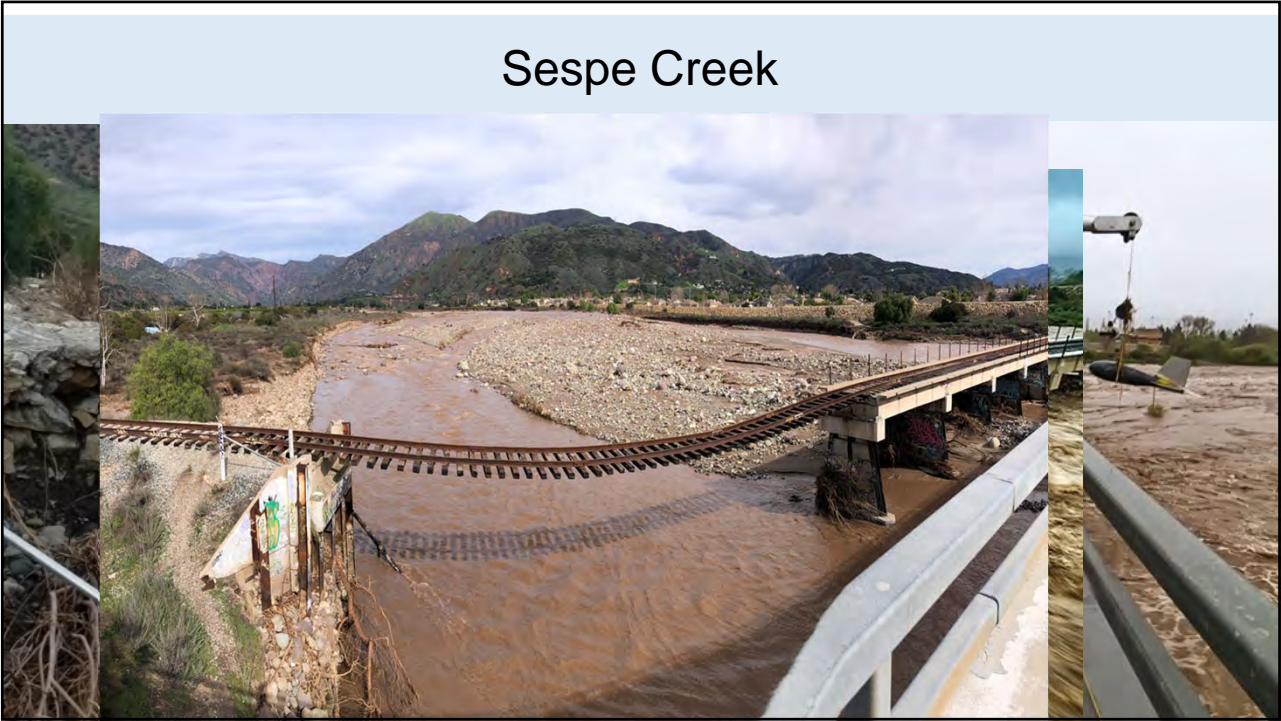
22



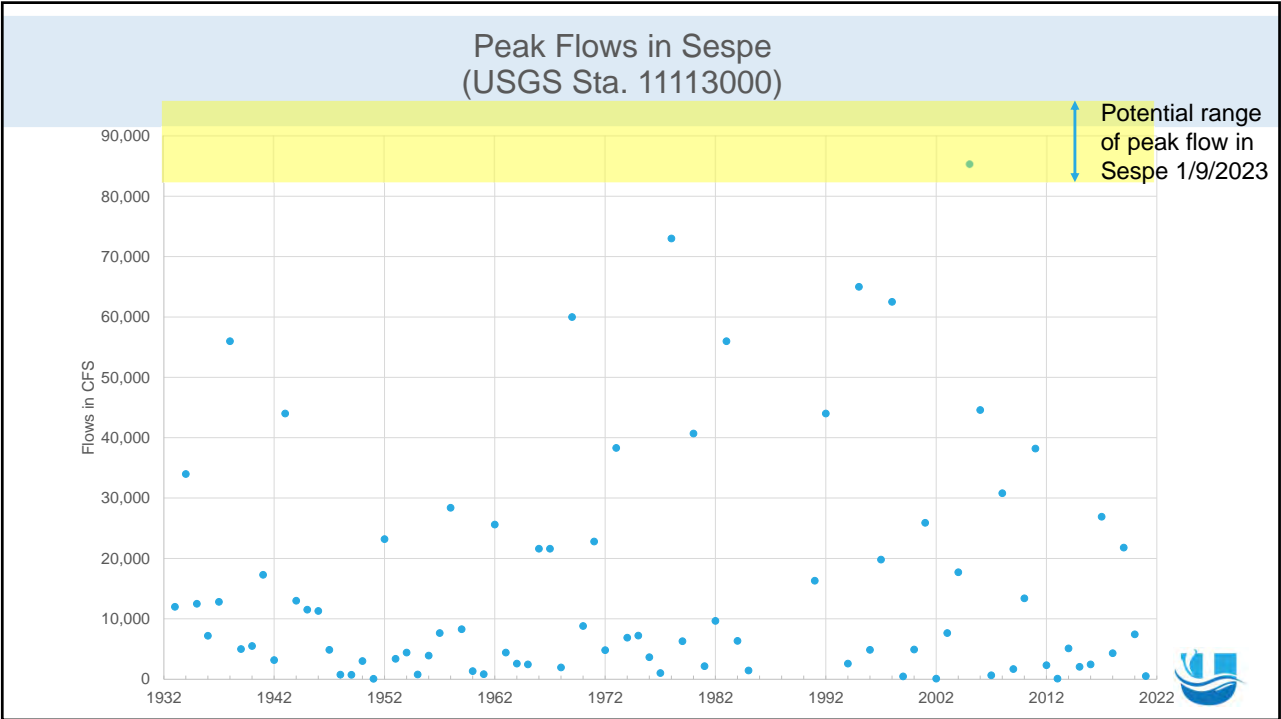
23



24



25



26



Santa Paula Creek Looking upstream of the Harvey Diversion
(Taken before Jan 2023 Storms)

27

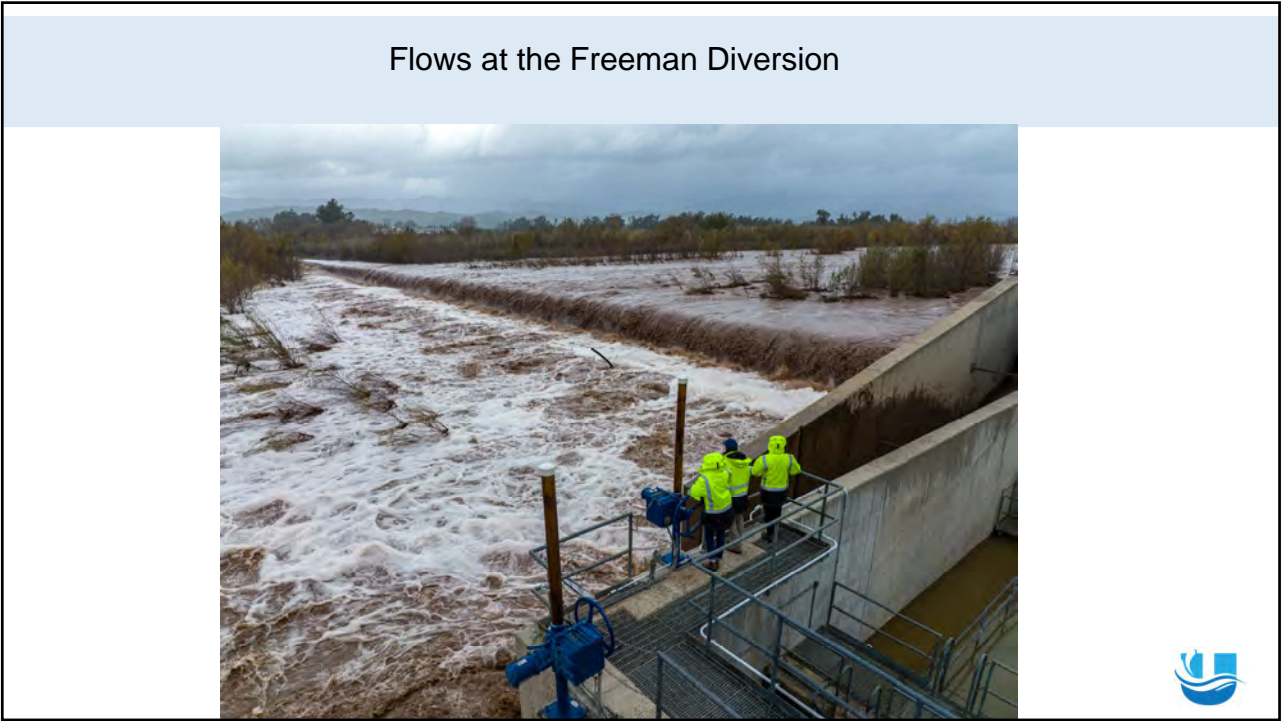


Santa Paula Creek Caltrans fish passage project
(Before and After Jan 2023 Storms)

28



29



30



31



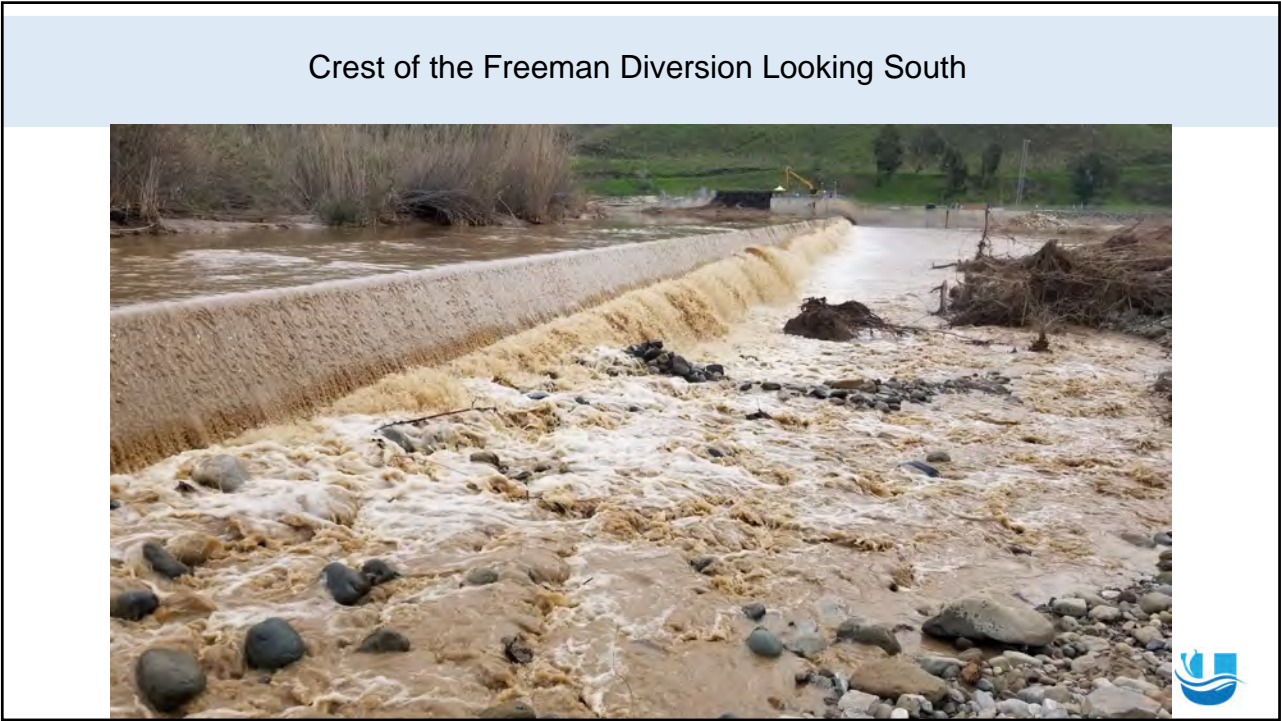
32

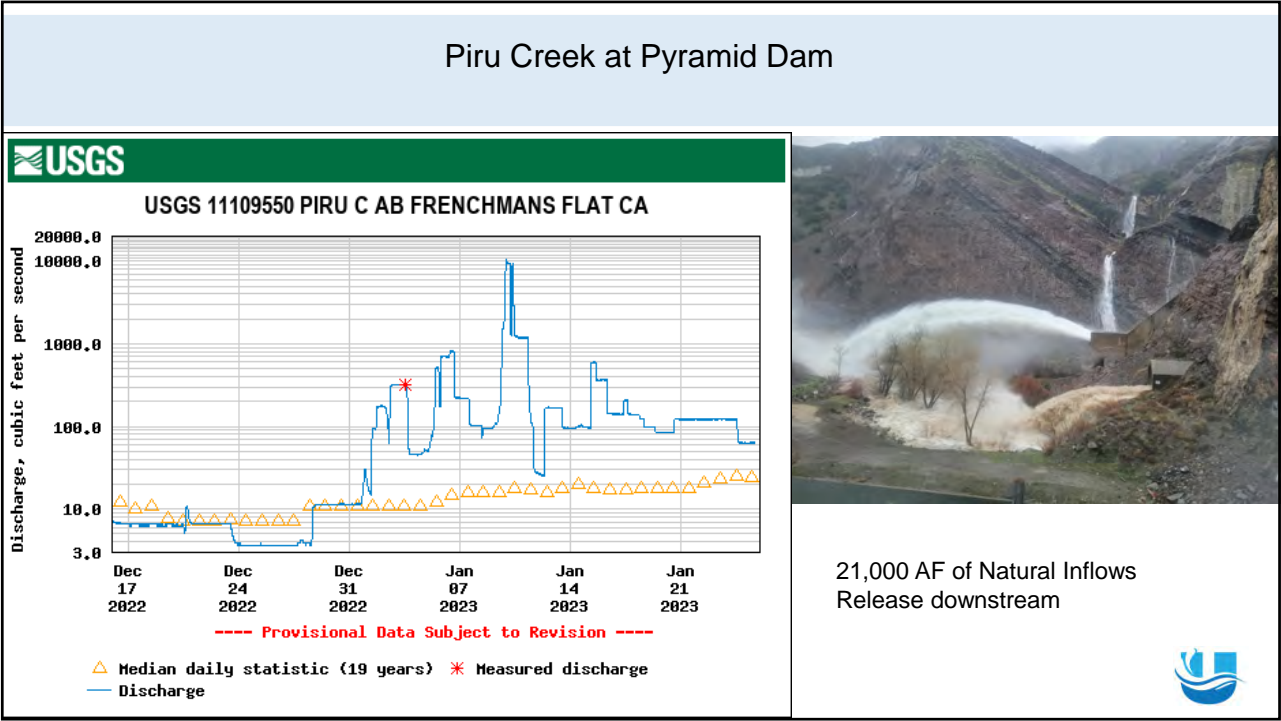


33

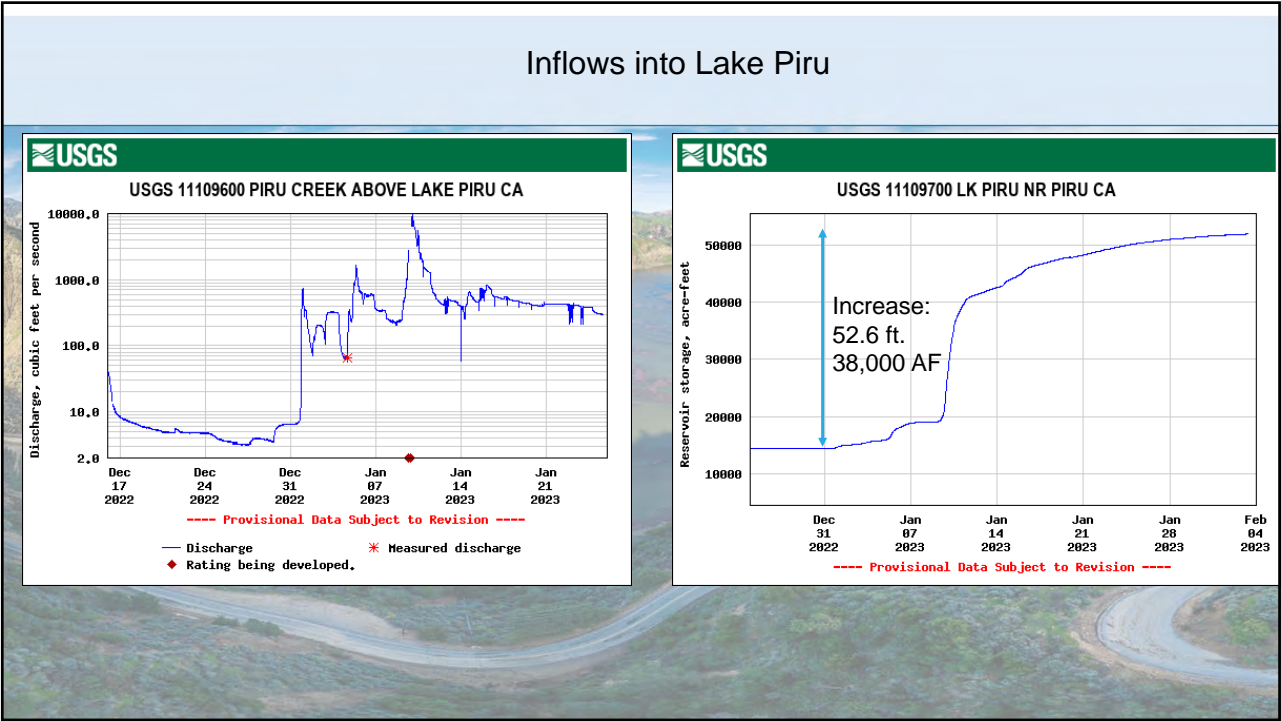


34

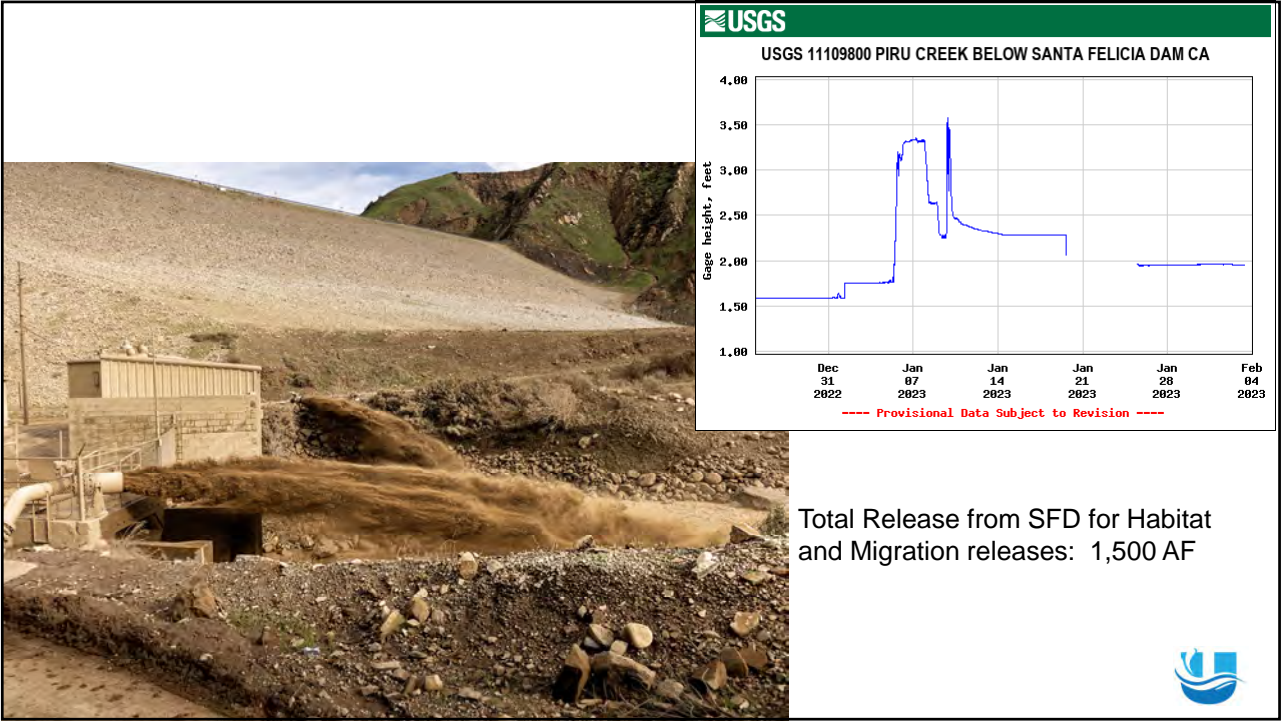




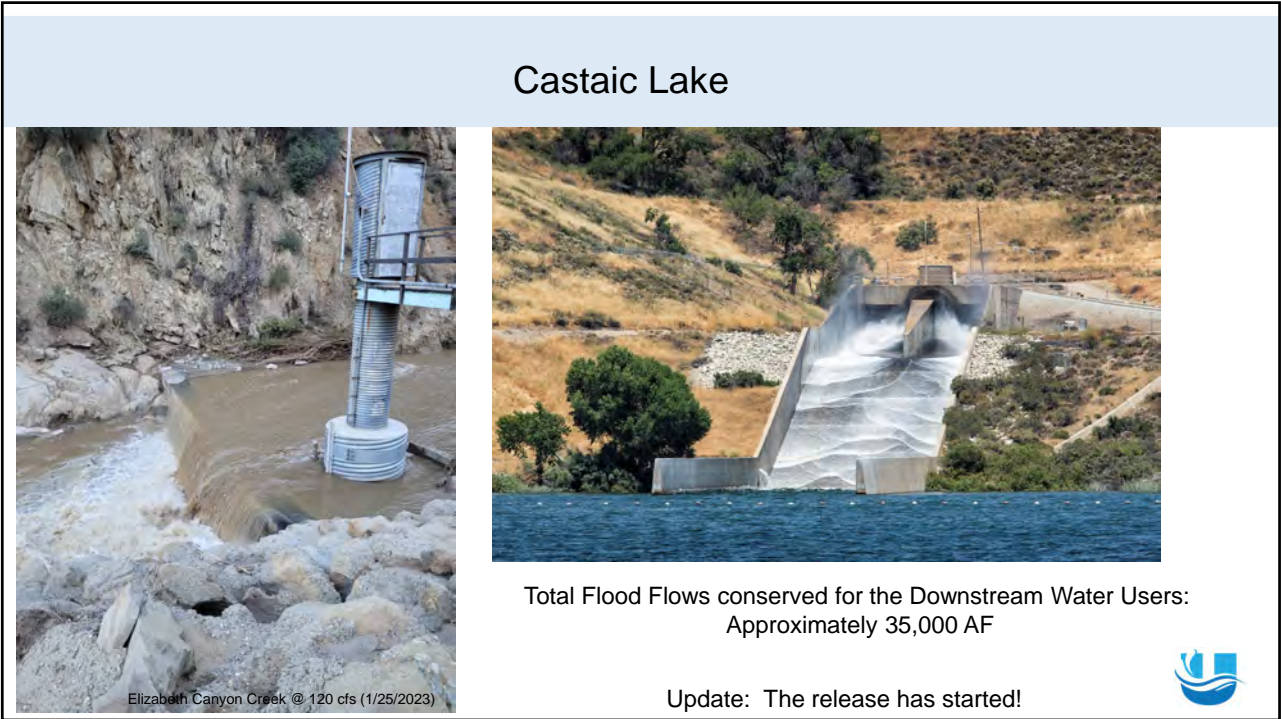
37



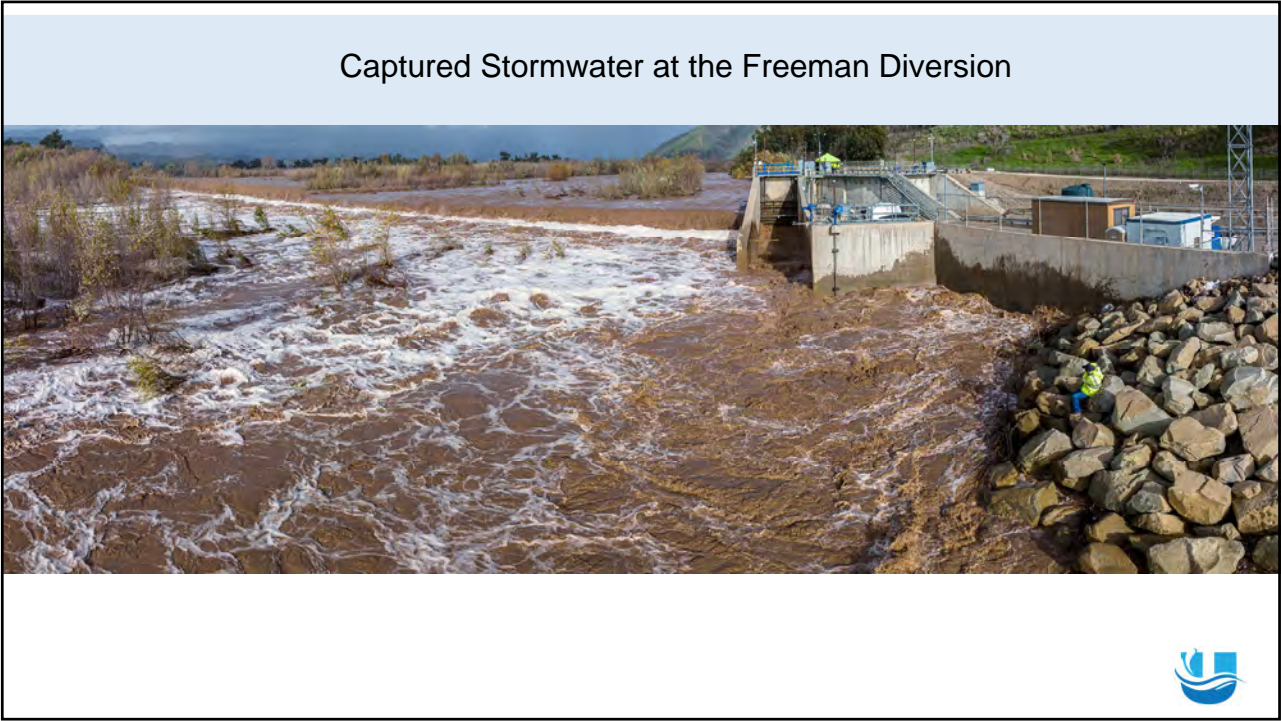
38



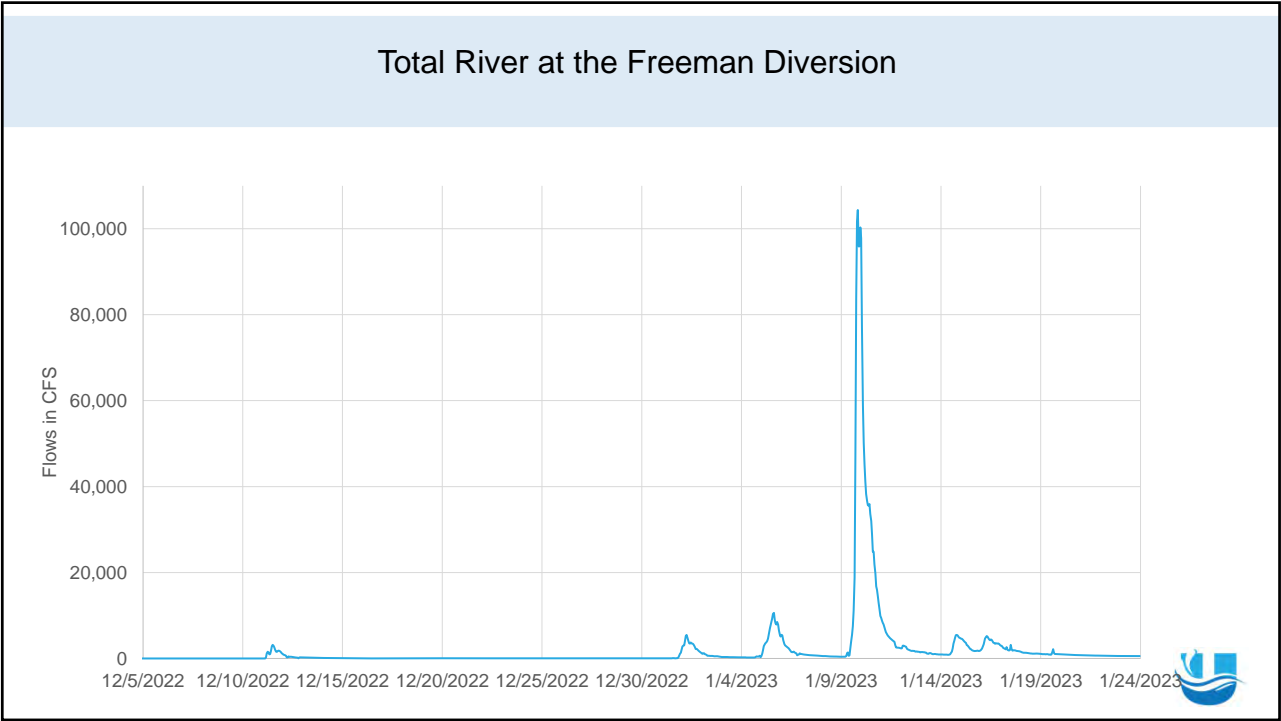
39



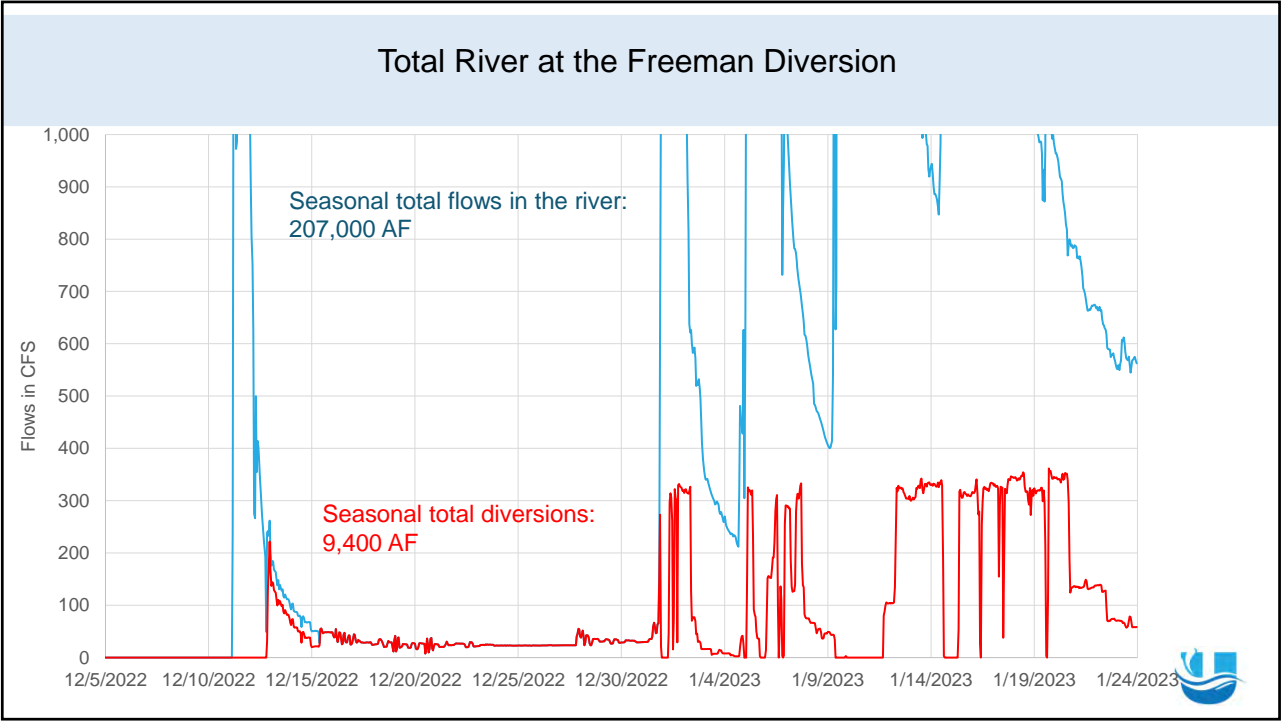
40



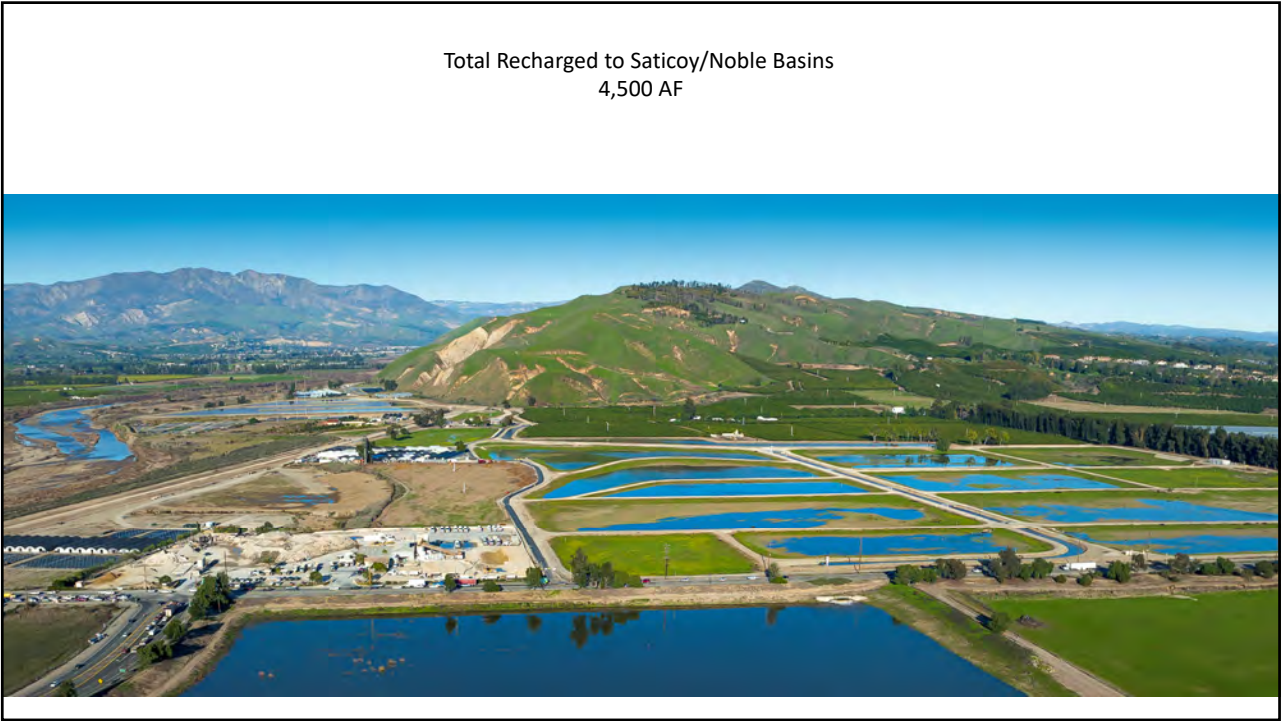
41



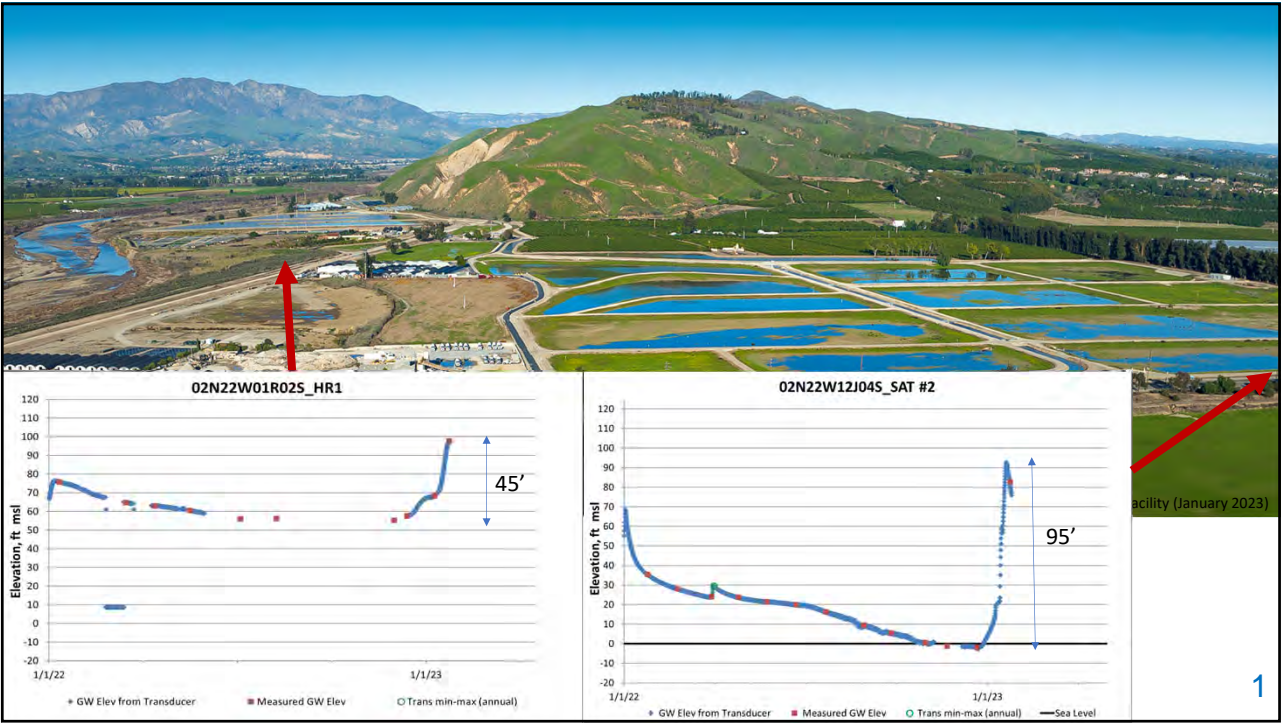
42



43



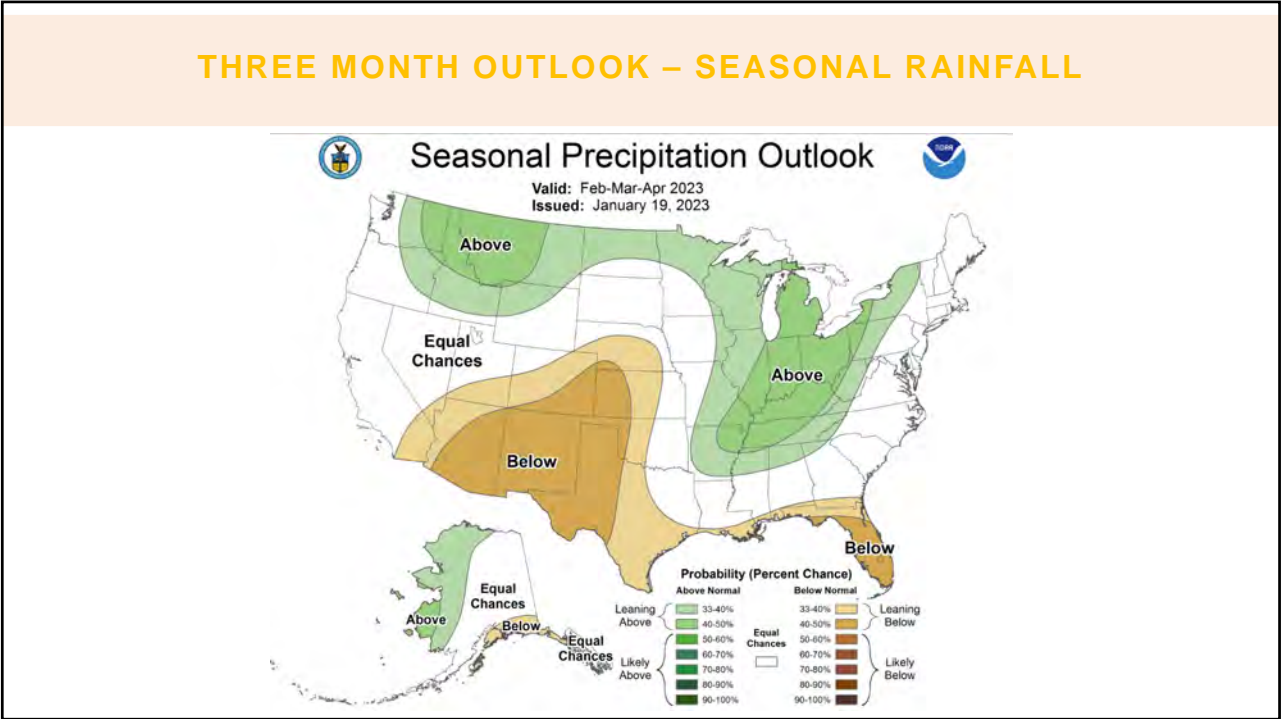
44



45



46



47



48



DEVELOPMENT OF GROUNDWATER FLOW AND SOLUTE TRANSPORT MODELING OF THE EXTRACTION BARRIER AND BRACKISH (EBB) WATER TREATMENT PROJECT, SOUTHERN OXNARD BASIN

Presented by Jason Sun, Ph.D., P.E., Principal Hydrogeologist/Modeler
Board Meeting
February 8, 2023



49

What is Extraction Barrier

- Barriers is an interception of groundwater flow (seawater intrusion) by injecting or extracting
- In orange / LA Counties where there is plenty of recycled water, injection barriers are used to intercept the seawater intrusion
- In Ventura County where there is not enough water, extraction barriers may be an efficient tool to tackle the seawater intrusion. The treated extracted brackish water may serve as a NEW source of water

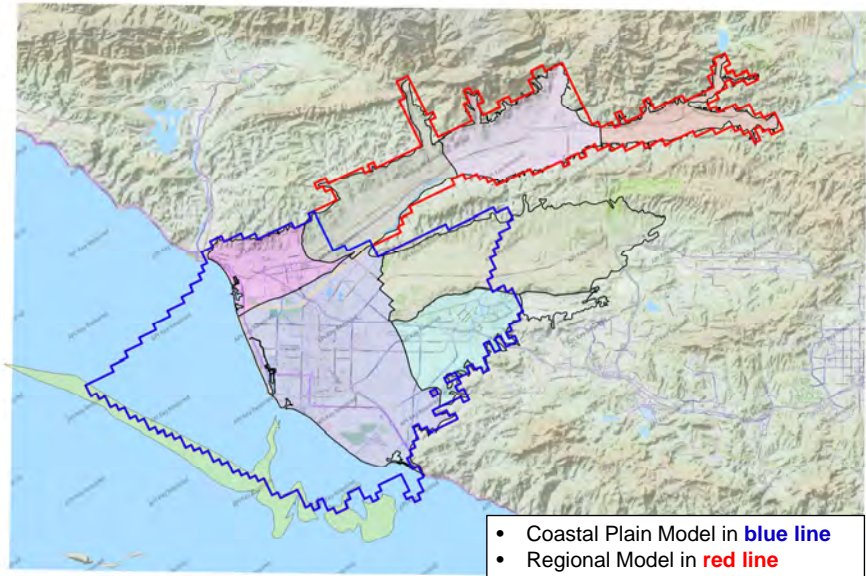


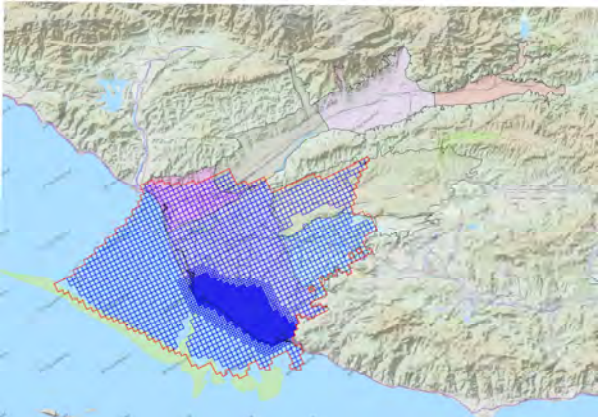
50

50

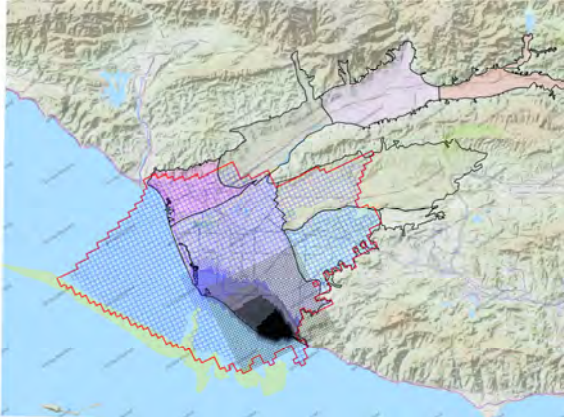
UWCD GROUNDWATER MODELS

Coastal Plain Model	Regional Model	Unstructured Grid Model
Flow (MODFLOW-NWT)	Flow (MODFLOW-NWT)	Flow + Density Dependent Transport (MODFLOW-USG-Transport)
GSPs for FCGMA	GSPs for Fillmore, Piru and Mound	Brackish water
Monthly	Daily	Monthly
1985-2019	1985-2019	1985-2019






USG Model (in blue) is an **unstructured grid** (2000, 1000, 500 ft) model based on the Coastal Plain Model to simulate seawater intrusion and the EBB water project



Perched Aquifer Model (PAM) in black is a locally refined (125, 250, 500, and 1000 ft) **unstructured grid** model focused on southern Oxnard plain




53

53

EBB Water Simulation Assumptions

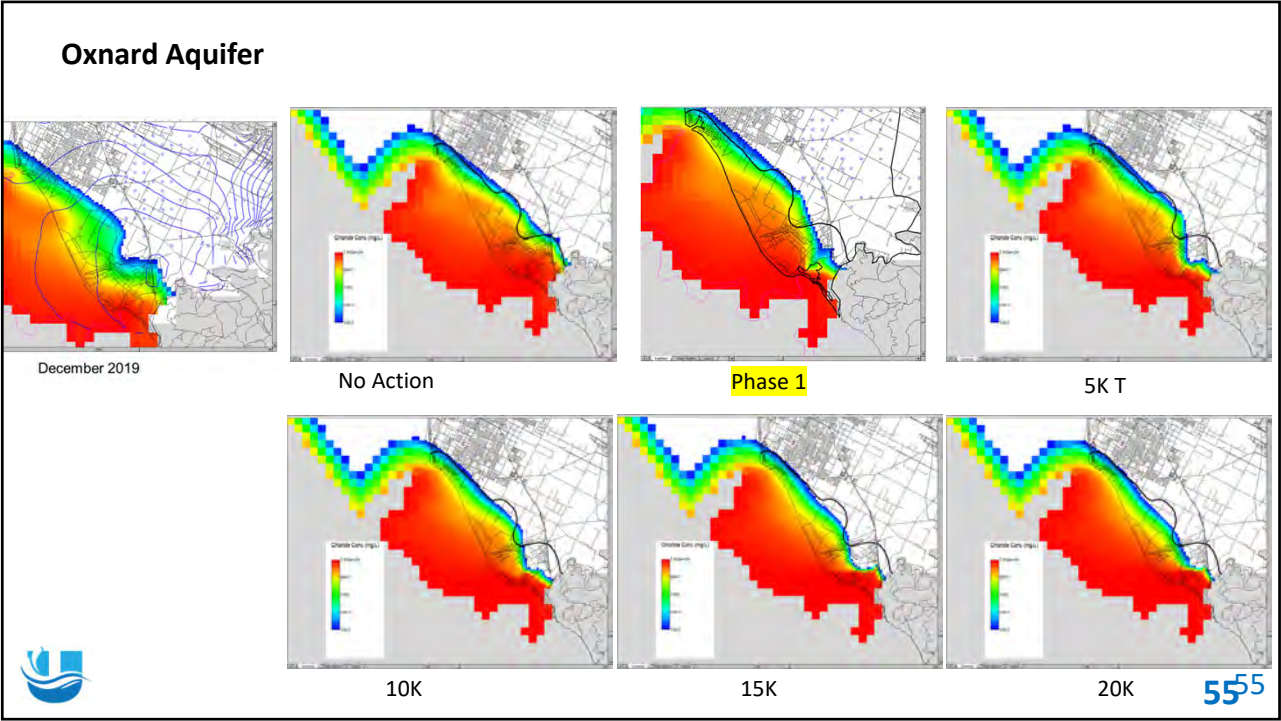
- The extraction barrier wells are assumed to operate for 50 years
- The product water from the treatment plant is assumed to be 50% of the extracted water
- Project extraction rates from 3,500 to 20,000 AFY
- FCGMA GSP simulation run based on **no pumping cutback (base case)** is used for simulations
- **1930-1969 hydrology with 2070 climate factor adjustment** is used

Scenario	Extraction rate (AFY)	Treated water for usage (AFY)	Treated water usage (AFY)			Oxnard well number	Mugu well number	Oxnard Extraction (AFY)	Mugu Extraction (AFY)
			Navy	PTP	PV				
No Action	0	0	0	0	0	0	0	0	0
Phase 1	3500	0	0	0	0	5	2	2500	1000
5K W	5000	0	0	0	0	6	4	3000	2000
5K T	5000	2500	1500	500	500	6	4	3000	2000
10K	10000	5000	1500	1750	1750	12	10	6000	4000
15K	15000	7500	1500	3000	3000	16	12	10000	5000
20K	20000	10000	1500	4250	4250	20	20	14000	6000

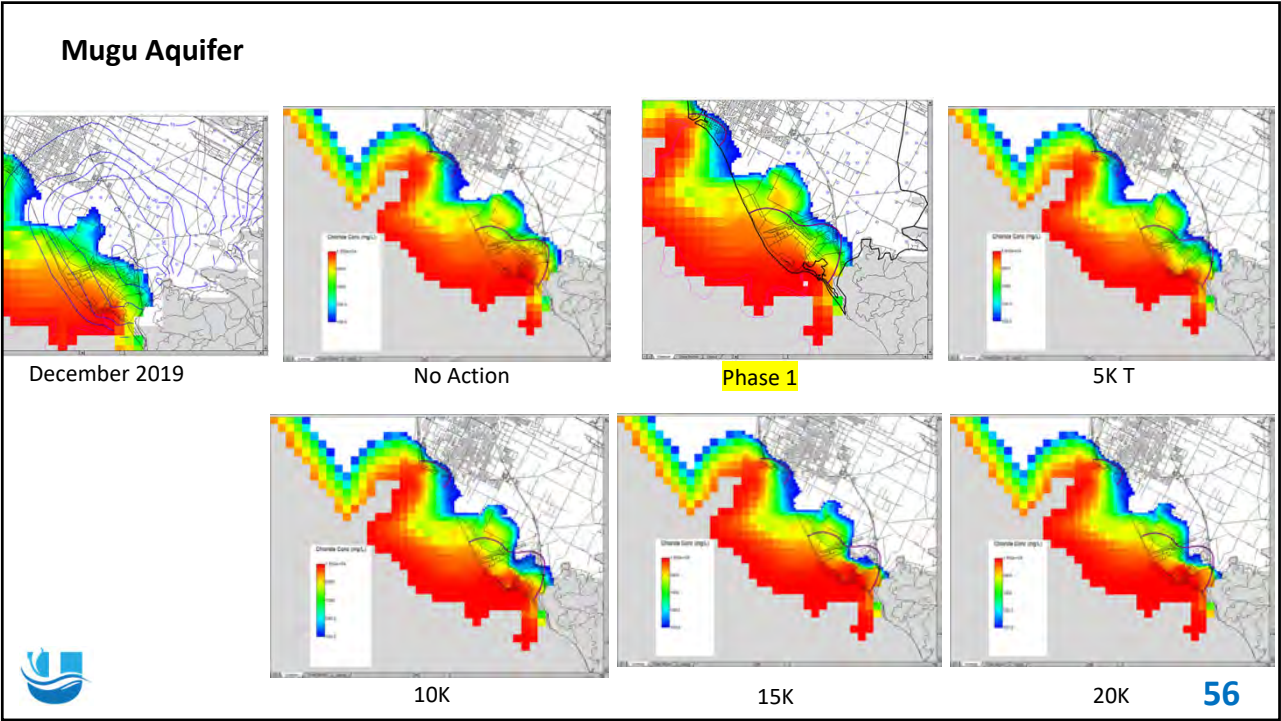


54

54



55



56

EBB Water Impact / Benefits

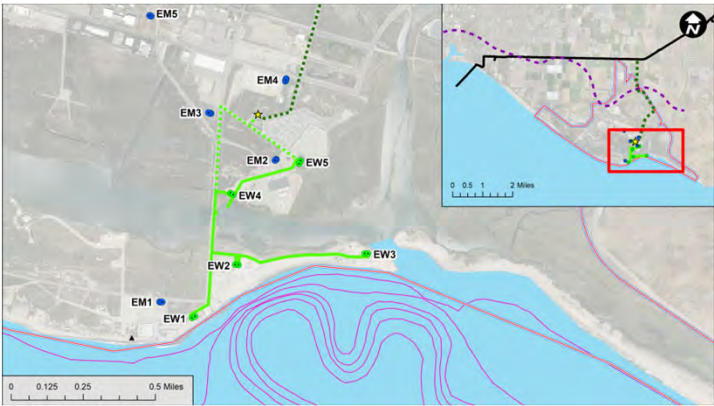
- The brackish water may be remediated/contained
- 2019 FCGMA GSPs with pumping reduction 35% in Oxnard basin, 20% in PV, West LP, were based on the balance of seawater intrusion flux
- Barriers (injection or extraction) will change the balance of seawater intrusion



EBB Water Project Current Layout

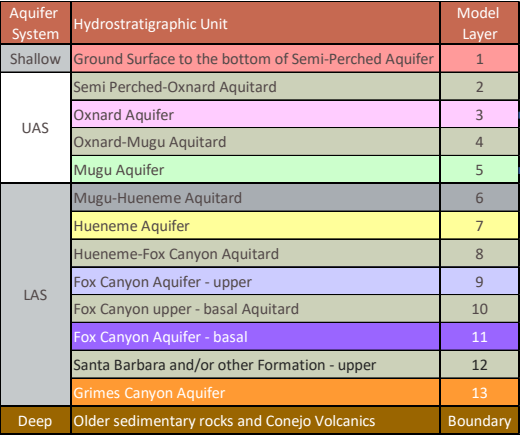

Implementation Phase 1 Scope

- ☐ 5 Monitoring Well Clusters
- ☐ 7 Groundwater Extraction Well and Piping
- ☐ Final Discharge Location for Extracted Water




PAM Site Characterization

- Semi-Perched aquifer is **unconfined**
- High chloride concentration - **Seawater intrusion**
- Overlies aquitard (10-30 ft) and Oxnard aquifer (100-130 ft)
- Varying layer thickness from **60 to 120 ft**
- Lagoons and Calleguas Creek
- The Coastal Plain model simulation shows **strong horizontal flow**



Aquifer System	Hydrostratigraphic Unit	Model Layer
Shallow	Ground Surface to the bottom of Semi-Perched Aquifer	1
	Semi Perched-Oxnard Aquitard	2
	Oxnard Aquifer	3
	Oxnard-Mugu Aquitard	4
	Mugu Aquifer	5
UAS	Mugu-Hueneme Aquitard	6
	Hueneme Aquifer	7
	Hueneme-Fox Canyon Aquitard	8
	Fox Canyon Aquifer - upper	9
	Fox Canyon upper - basal Aquitard	10
	Fox Canyon Aquifer - basal	11
	Santa Barbara and/or other Formation - upper	12
	Grimes Canyon Aquifer	13
Deep	Older sedimentary rocks and Conejo Volcanics	Boundary

EBB Water



59

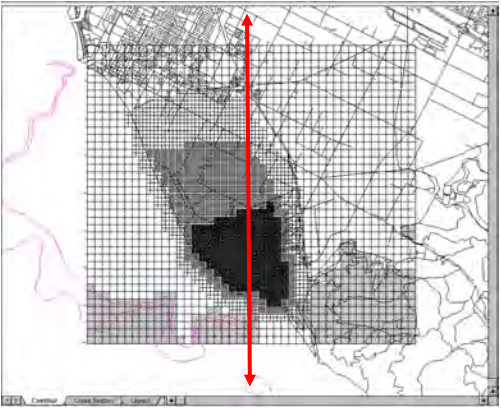
59

Perched Aquifer Model (PAM)

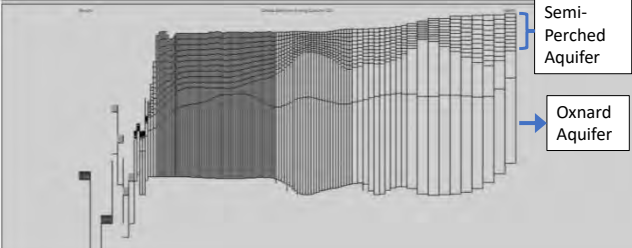
Goal:


- Capture saltwater wedge in Semi-Perched aquifer
- Evaluate the potential for **vertical migration of contaminants** from the shallow Semi-perched aquifer to Oxnard aquifer due to EBB Water project pumping

- MODFLOW-USG
- 12 model layers:
 - Semi-perched aquifer: Layers 1 to 10**
 - Aquitard : Layer 11
 - Oxnard aquifer: Layer 12
- Small Grid sizes: **125, 250, 500, and 1000 ft**
- Monthly time step



Cross section below along the red line







60

PAM Calibration Result


- Staff (Eric Elliot) pored through the reports provided by the Navy
- The 2014-2018 water level residuals from 143 wells range from -2.3 to 4 ft with average 1.0 ft
- The simulated seawater wedge in 1998 is consistent with the 1998-1999 data



2014-2018 Water Level Data

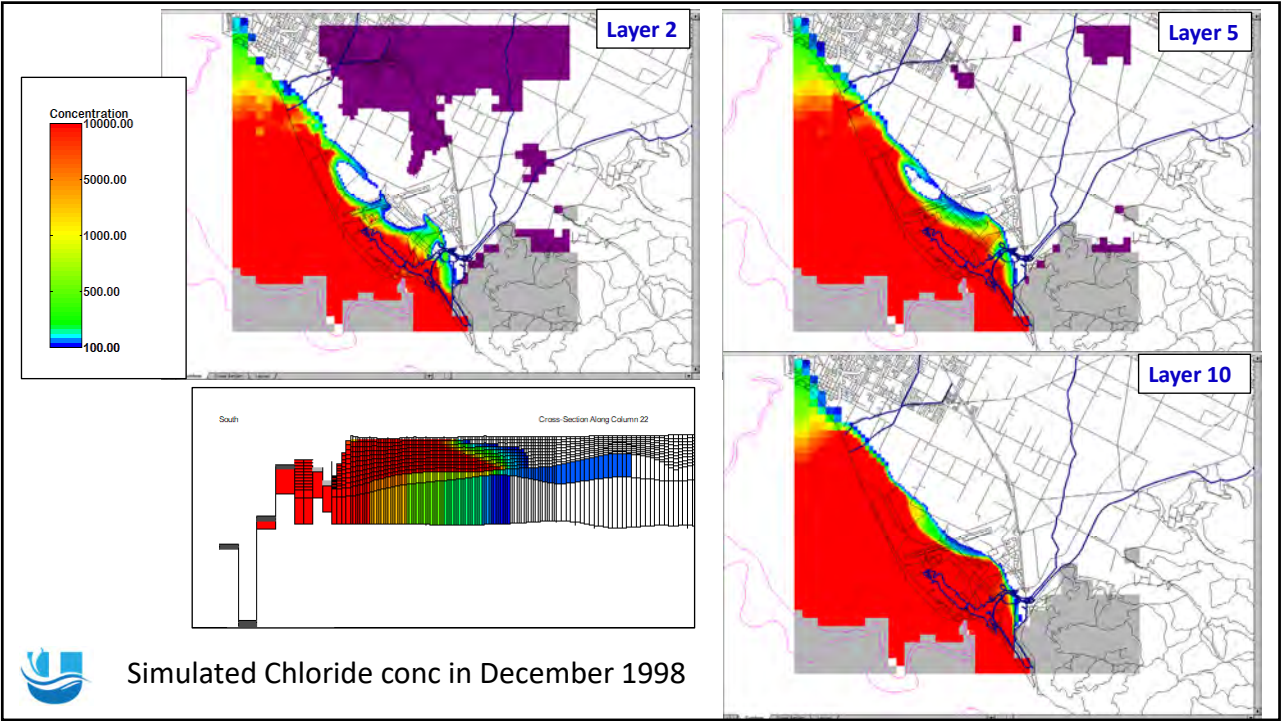


1998-1999 Salinity Data
Suggesting the extent of saltwater wedge in blue line

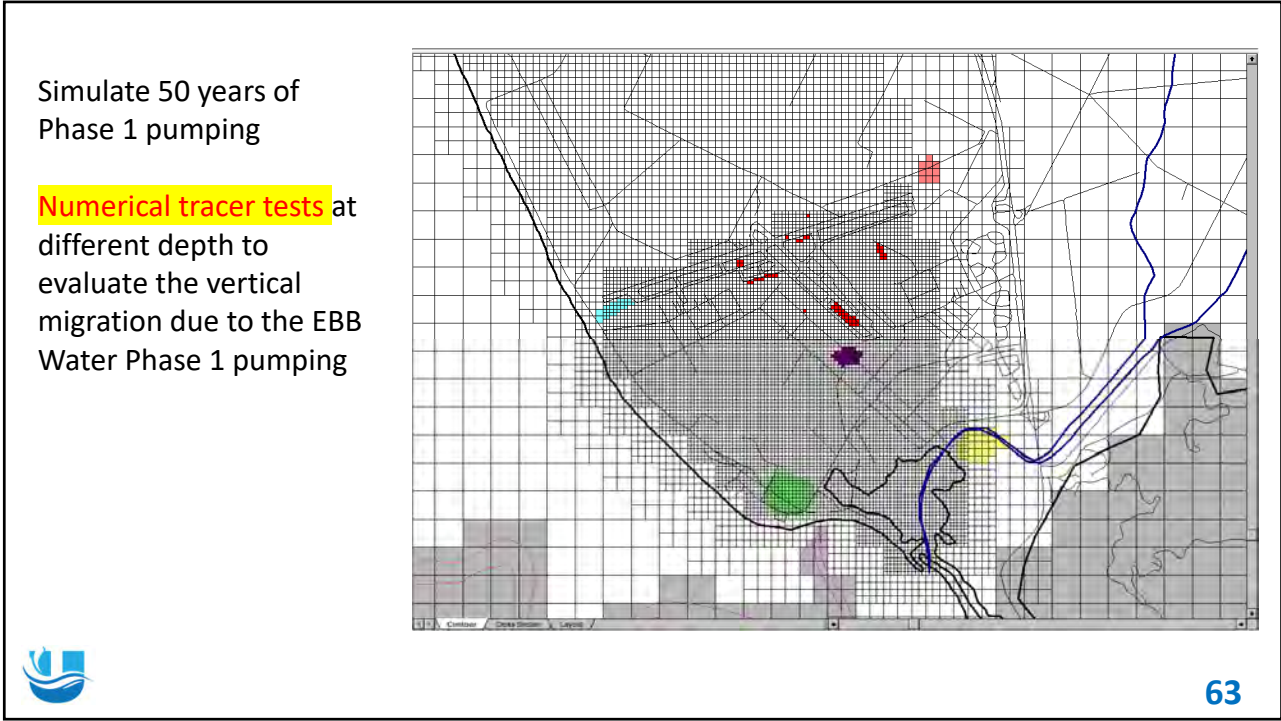


61

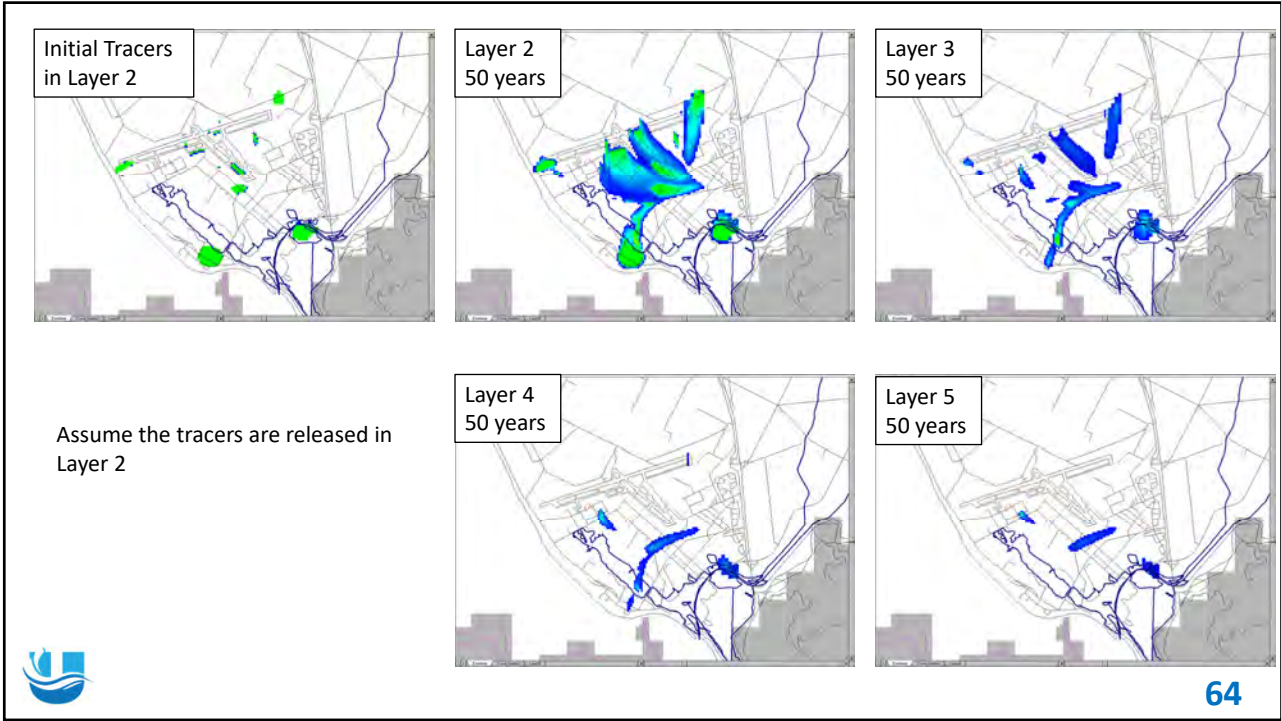
61



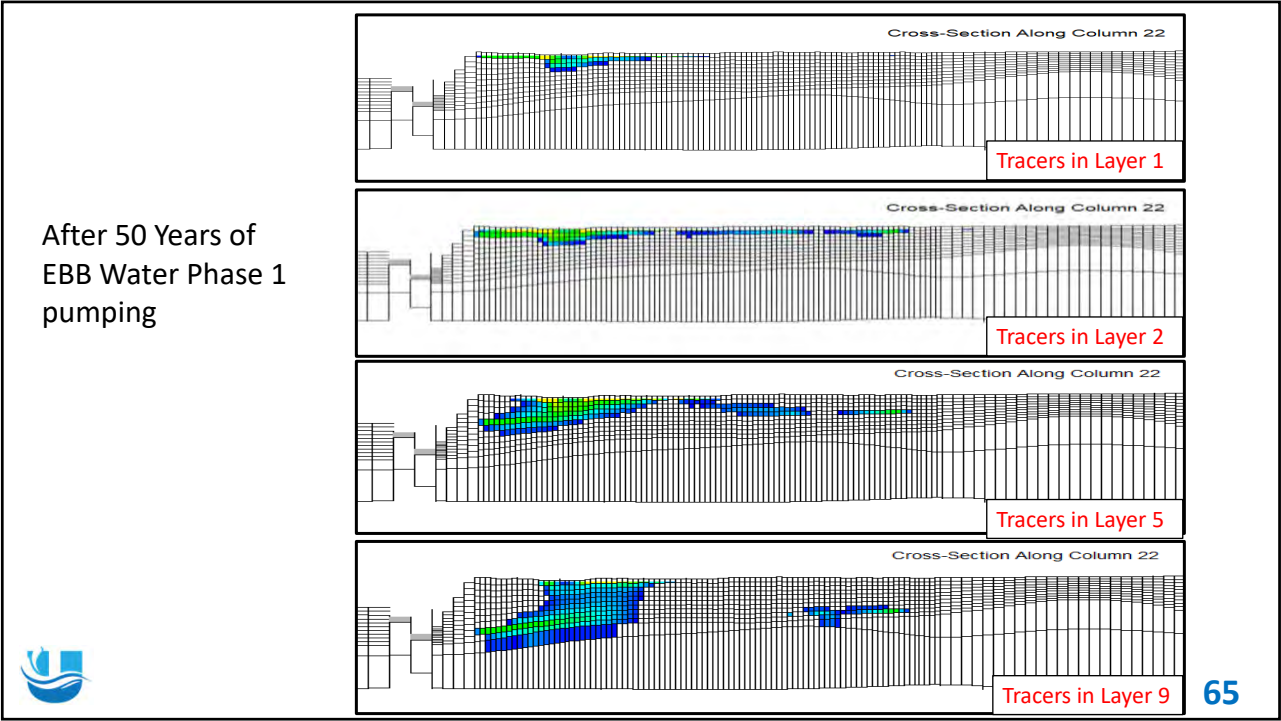
62



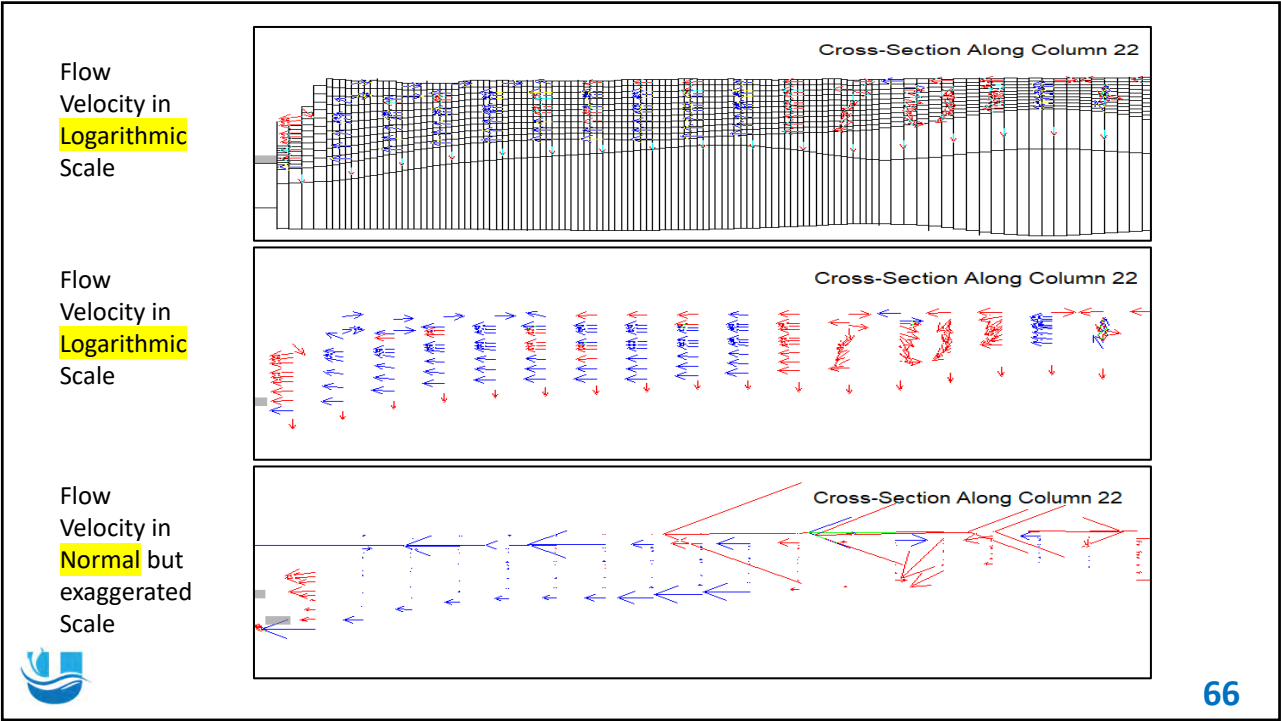
63



64



65



66

EBB Water Treatment Project

- Phase 1 will demonstrate the concept and address the concern raised by regulators
- Game changer on basin groundwater sustainability



67

67

Questions / Comments



68

68



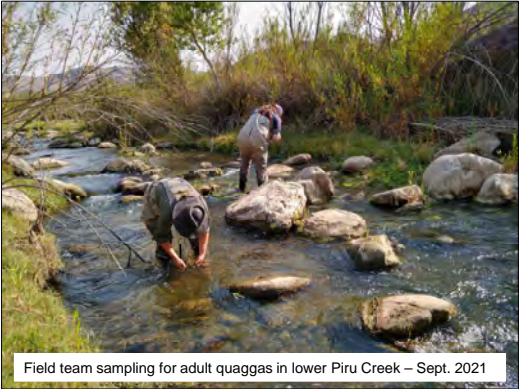
ENVIRONMENTAL SERVICES DEPARTMENT MONTHLY UPDATE

February 8, 2023




Department Summary Updates

- Submittal of revised Quagga Mussel Monitoring and Control Plan
 - Updates to Quagga Monitoring Program
- Santa Felicia Dam water releases
- January 9th/10th storm response



Field team sampling for adult quaggas in lower Piru Creek – Sept. 2021



Rotary screw trap transported from Piru Creek into Lake Piru – Jan. 2023

January Storm Updates

- Estimated 115,000 cfs at Freeman Diversion (est. 35,000 pictured)
- Numerous operational and maintenance challenges
- **No** catastrophic failures




January 10, 2023, 8:45 am, estimated ~35,000 cfs

71

Freeman Diversion

January 10, 2023, 8:45 a.m.

- Flows estimated at ~35,000 cfs



72

Freeman Diversion

Other Activities

- Discharge measurements
- Critical riffle measurements
- Sediment management project site remains inundated



73



January 12, 2023

Santa Felicia Project

- Debris
- Landslides
- Lost and damaged equipment and infrastructure

74

Santa Felicia Project

- Fish passage study equipment lost
- No access to study sites
- Quagga monitoring activities suspended





Santa Felicia Project





QUESTIONS



77

Motion 5.1

California Environmental Quality Act Support for the Increased Importation of State Water Project Water – Amendment to Professional Consulting Services Agreement with Stantec Consulting, Inc.

- The Board will consider approving the motion authorizing the General Manager to execute an amendment to the professional consulting services agreement with Stantec
- Contract is directly related to the District's efforts to secure additional State Water Project water delivered to Lake Piru via Pyramid Lake
- Amendment amount: \$286,288



78

Motion 5.2

Freeman Diversion Multiple Species Habitat Conservation Plan – Amendment to Professional Consulting Services Agreement with Stillwater Sciences

- Committee will consider recommending approval of the motion to the full Board to authorize the General Manager to execute an amendment to the professional consulting services agreements with Stillwater Sciences
- Additional consultant reporting for the completion of the Freeman Diversion MSHCP
- Amendment amount: \$230,000



79

79

Motion 5.3

Freeman Diversion Multiple Species Habitat Conservation Plan – Amendment to Professional Consulting Services Agreement with Rincon Consultants

- Committee will consider recommending approval of the motion to the full Board to authorize the General Manager to execute an amendment to the professional consulting services agreements with Rincon Consultants
- Additional consultant reporting for the completion of the Freeman Diversion MSHCP
- Amendment amount: \$215,381




80

80


Motion 5.4

**Freeman Diversion Multiple Species Habitat Conservation Plan –
Amendment to Professional Consulting Services Agreement with
ICF Jones & Stokes**

- Committee will consider recommending approval of the motion to the full Board to authorize the General Manager to execute an amendment to the professional consulting services agreements with ICF Jones & Stokes
- Additional consultant reporting for the completion of the Freeman Diversion MSHCP
- Amendment amount: \$124,721



81



82



Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
SPECIAL BOARD MEETING
THURSDAY, February 9, 2023 at 12noon
UWCD BOARD CHAMBERS
1701 N. Lombard Street, Oxnard CA 93030

DIRECTORS IN ATTENDANCE

Bruce E. Dandy, Board president
Sheldon G. Berger, Board vice president
Lynn E. Maulhardt, Board secretary/treasurer
Mohammed A. Hasan, director
Catherine P. Keeling, director
Gordon Kimball, director
Daniel C. Naumann, director

STAFF IN ATTENDANCE

Mauricio Guardado, general manager
David Boyer, legal counsel

1. FIRST OPEN SESSION 12noon

President Dandy called the meeting to order at 12noon.

A. Public Comments

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

B. Pledge of Allegiance

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

President Dandy asked District's Legal Counsel Mr. Boyer to outline the discussion for Executive Session.

Mr. Boyer stated that, pursuant to Government Code Section 54956.9(d)(2), the Board would discuss one case on anticipated litigation; and, pursuant to Government Code Section 54956.9(d)(1), the Board would be discussing 6 existing cases of litigation, including: City of San Buenaventura v. United Water Conservation District, et al;; Wishtoyo Foundation, et al v United Water Conservation District; OPV Coalition v Fox Canyon Groundwater Management Agency; United Water Conservation District v United States; United Water Conservation District v. California Fish and Game Commission; and Wishtoyo Foundation et al v. United Water Conservation District.

2. EXECUTIVE (CLOSED) SESSION

President Dandy adjourned the meeting to Executive Session at 12:05p.m.

3. SECOND OPEN SESSION

President Dandy called the Second Open Session of the Special Board Meeting to order at 3:45p.m. and asked District's Legal Counsel to report out of Executive Session.

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

Mr. Boyer reported that the Board took no action during Executive Session that is reportable under the Brown Act.

4. ADJOURNMENT 3:50p.m.

President Dandy adjourned the meeting at 3:50p.m. to the next Regular Board Meeting of Wednesday, March 8, 2023, or the call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Special Board of Directors meeting of February 9, 2023.

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: March 1, 2023 (March 8, 2023 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 February 2023.

Summary:

Diversions, Recharge and Ag Pipeline Deliveries for Month of February 2023*

Activity	Amount (acre-feet)
Total Diversions at Freeman Diversion	5,268
Lloyd-Butler Mutual Water Company surface water use	NA
Recharge to Saticoy basins (metered + unmetered)	2,347
Recharge to Noble and Rose basins	274
Recharge to El Rio basin	2,127
Total Ag Pipeline Deliveries of water diverted at Freeman	520.5
Total Ag Pipeline Deliveries of water pumped from Saticoy Well Field	0
Recharge to Piru spreading grounds	0

*Provisional data. Final data are made available in the September Hydrologic Conditions Report of each water year.

Groundwater Basin Available Storage at End of Month of February 2023

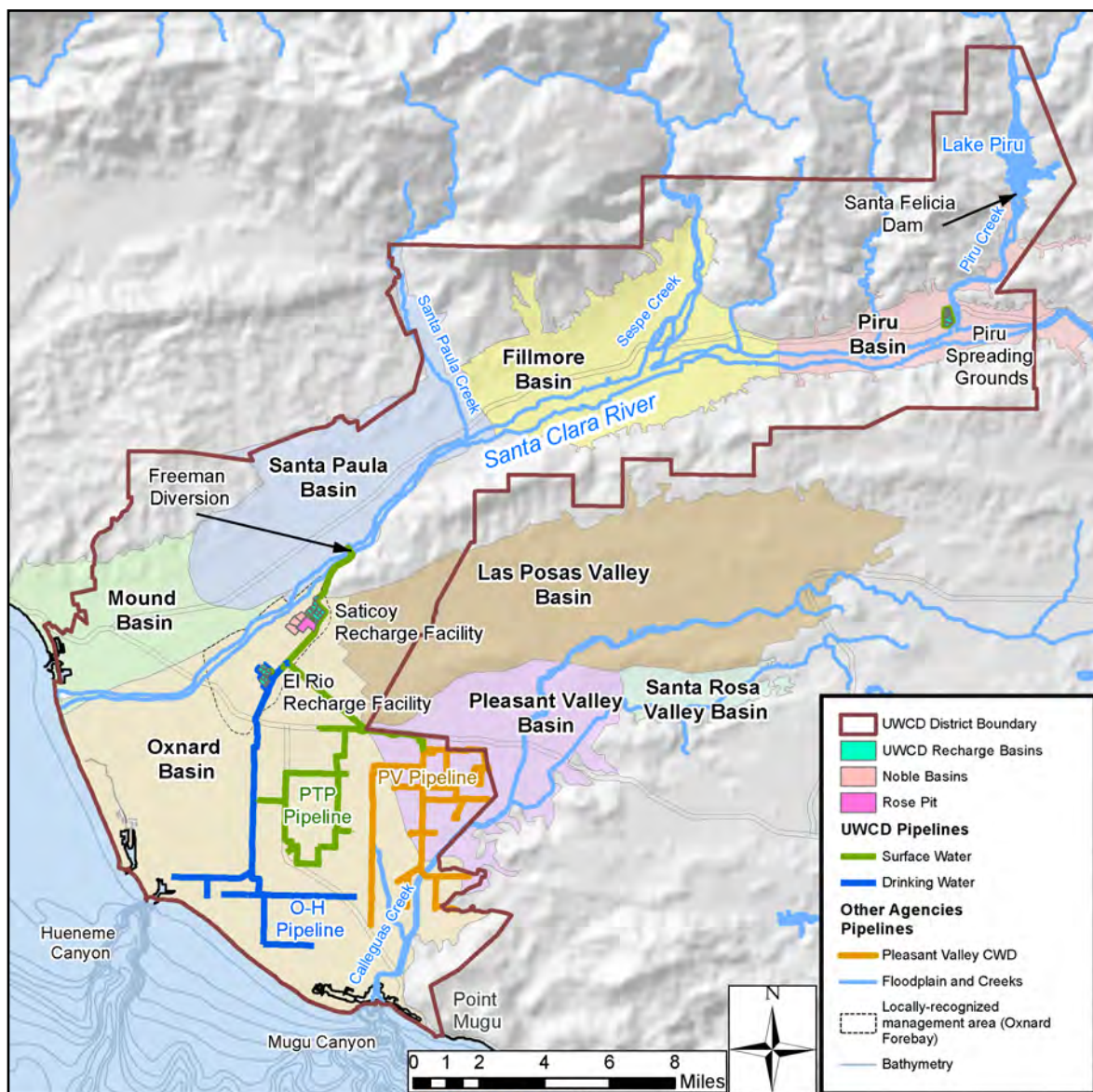
Basin	Available Storage (acre-feet)
Oxnard Forebay	96,000

Precipitation for Month of February 2023

Location	Precipitation (inches)
Lake Piru	6.89
Santa Paula	4.34
El Rio	2.98

February 2023 Hydrologic Conditions Report 2022/23 Water Year

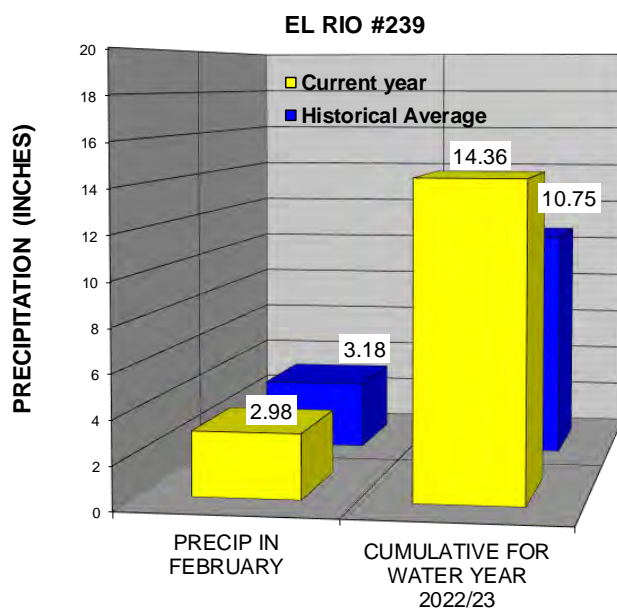
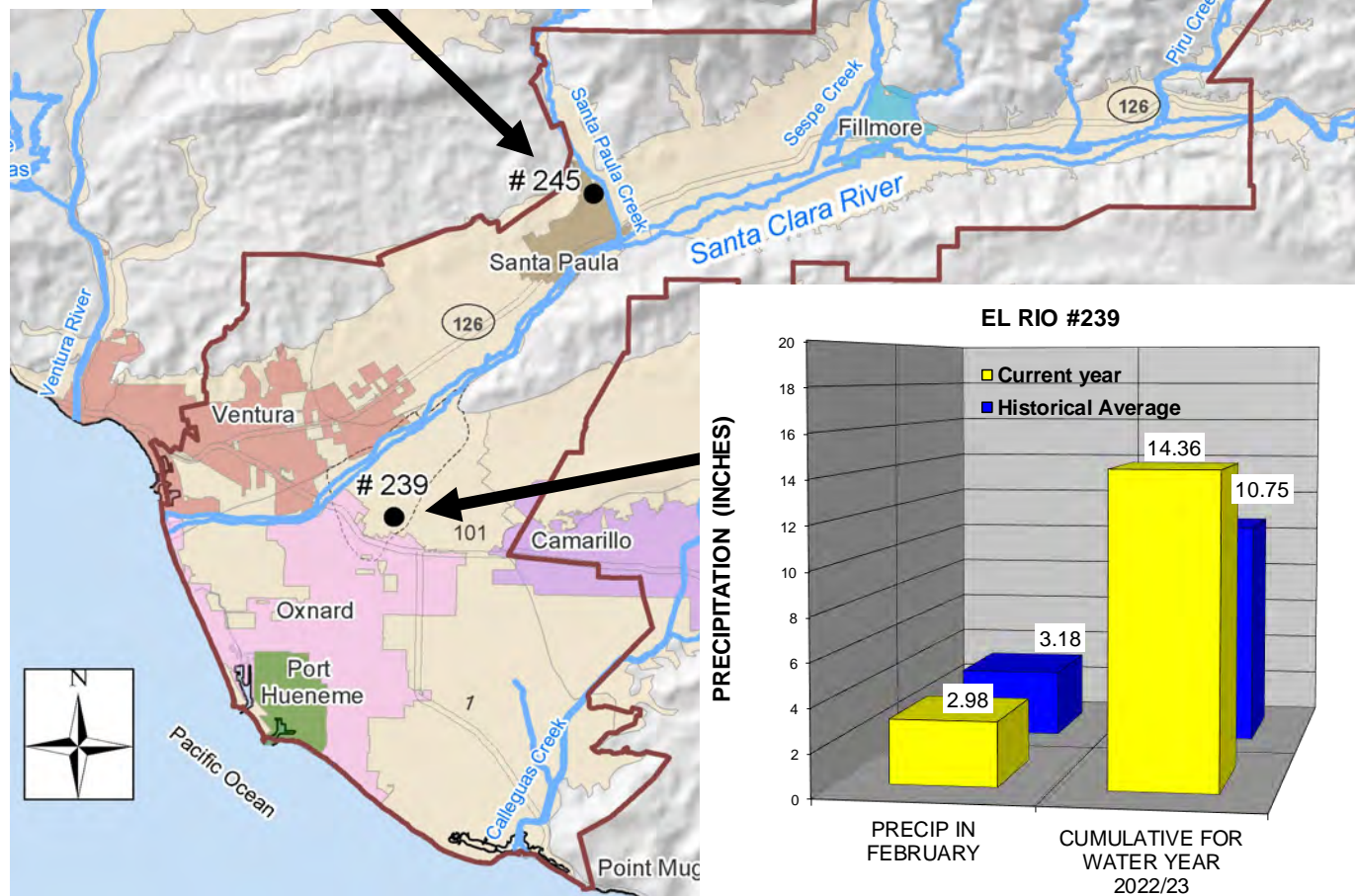
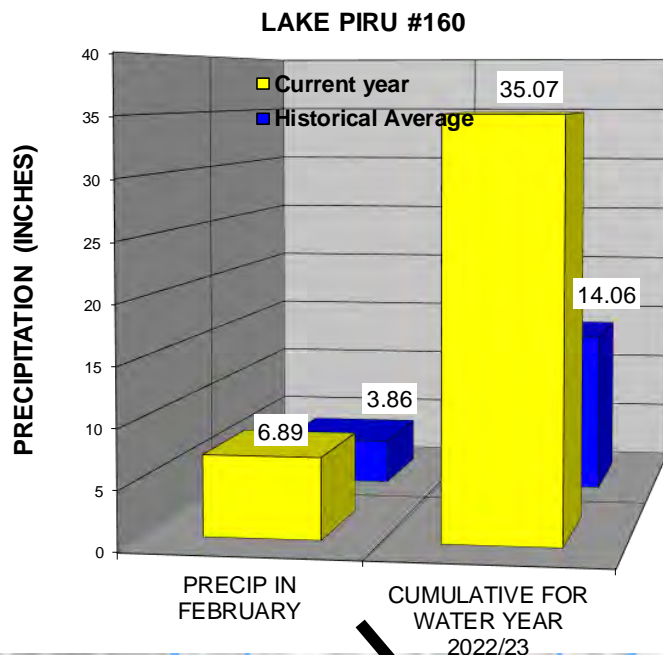
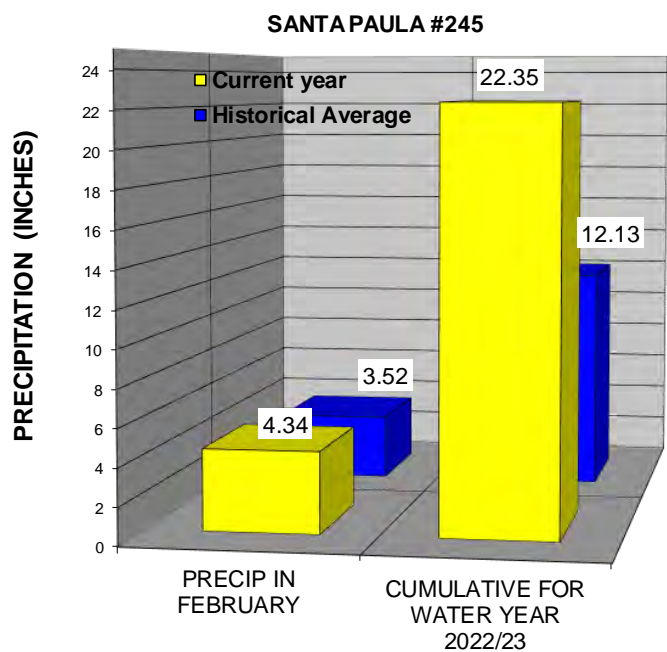
March 1, 2023



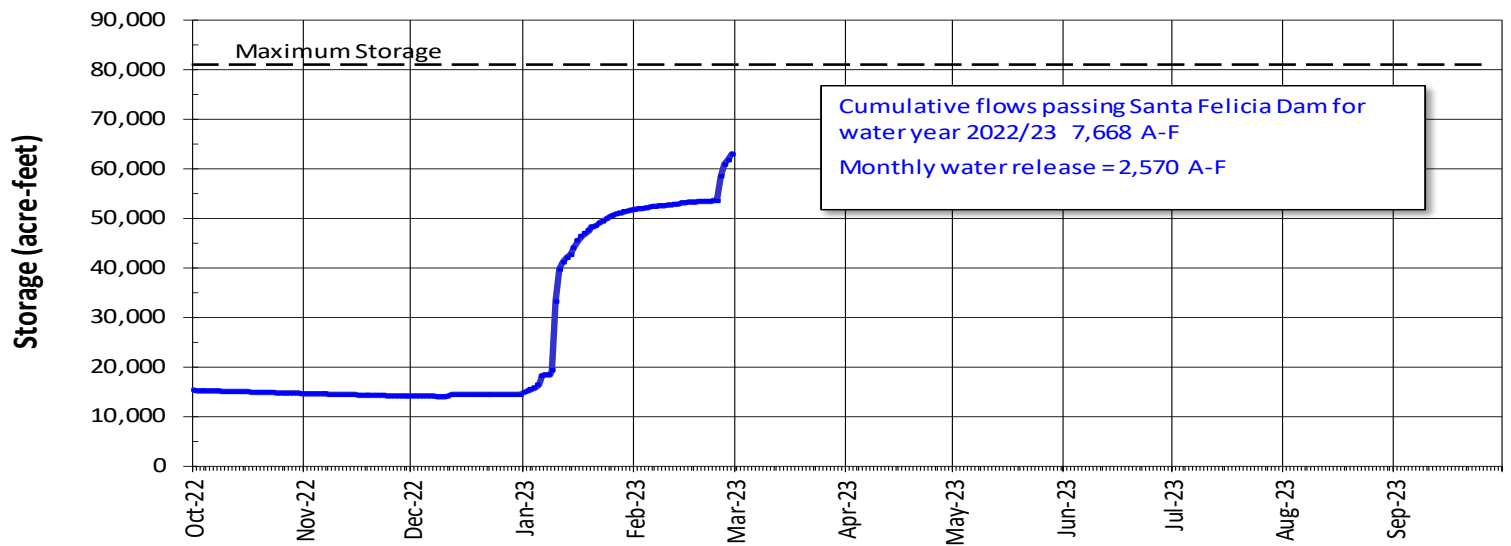
Note: This report may contain provisional data until final review at the end of the water year.

Page Intentionally
Left Blank

Precipitation

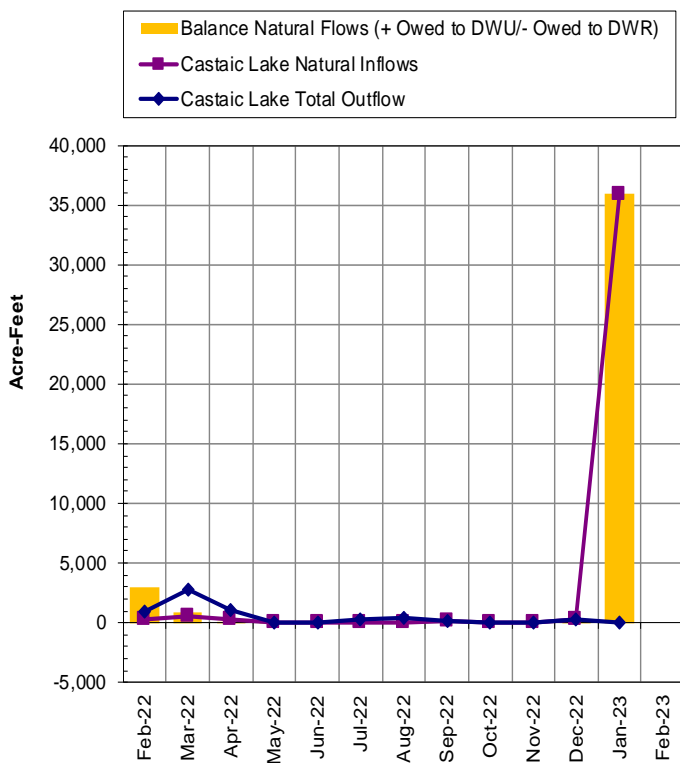


District-wide percent of normal precipitation = 194%

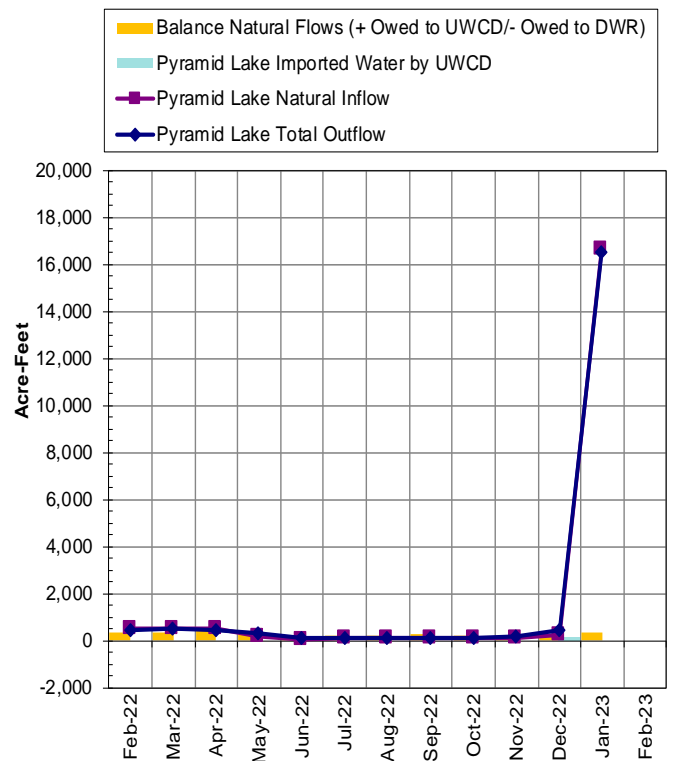


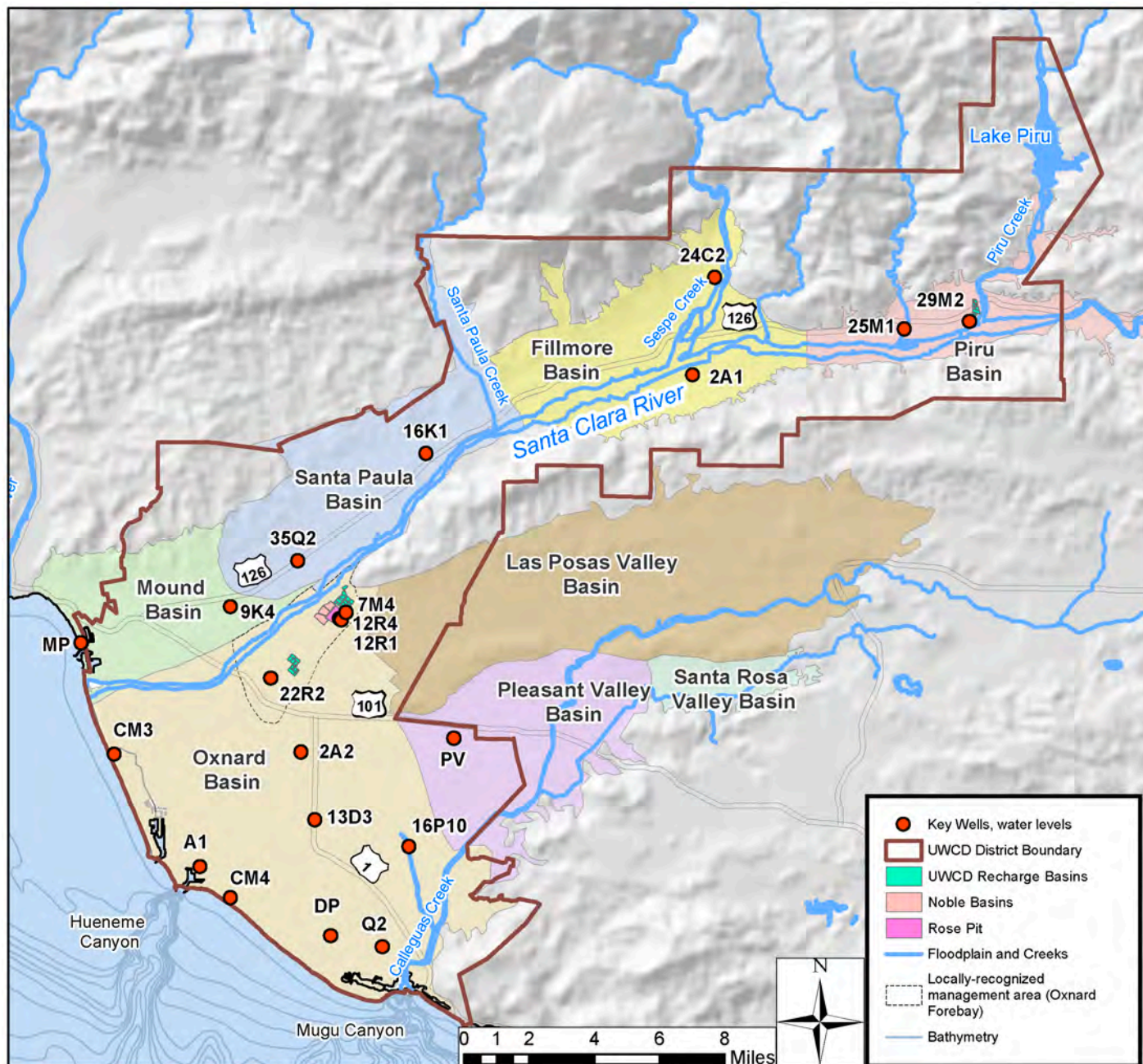
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0	0	0	0	0							
Cumulative Hydro Plant Outflow (A-F)	0	0	0	0	0							

Castaic Lake releases to downstream water users (DWU)



Pyramid Lake releases to UWCD

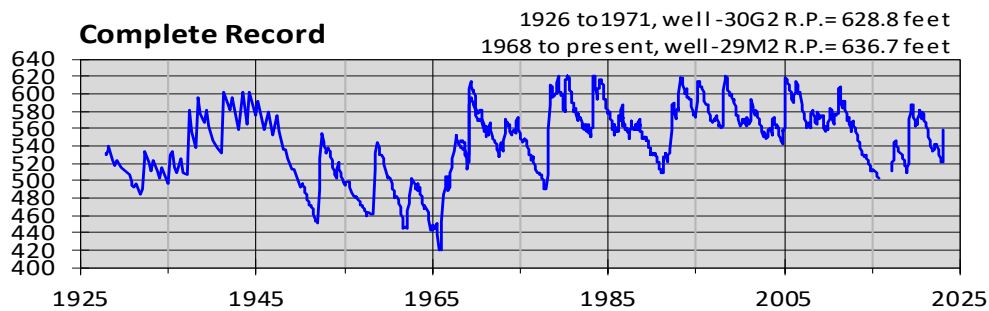
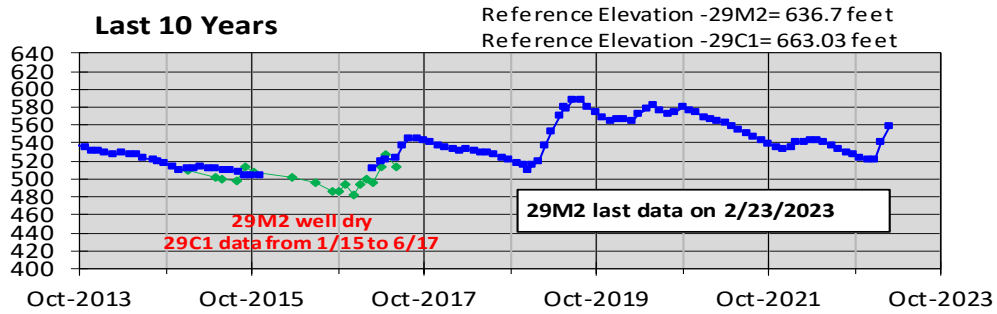




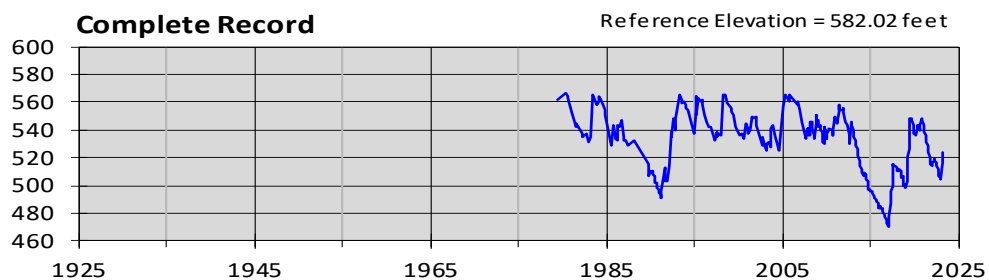
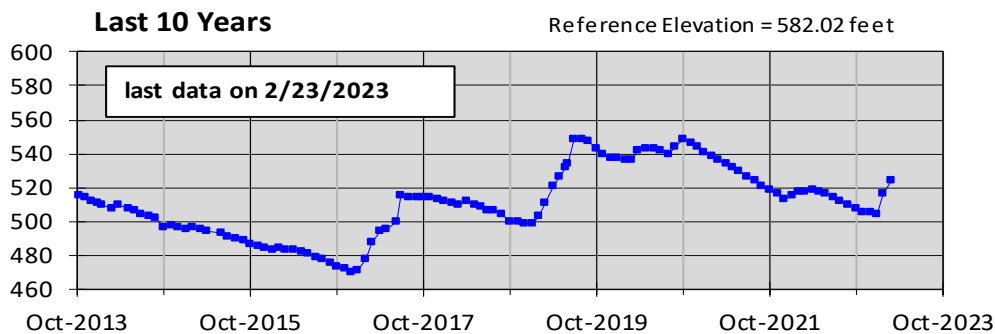
Locations of Key Wells, Monthly Groundwater Elevation Monitoring

Groundwater Elevation Records – Piru Basin

Well 04N18W29M02S (29M2)

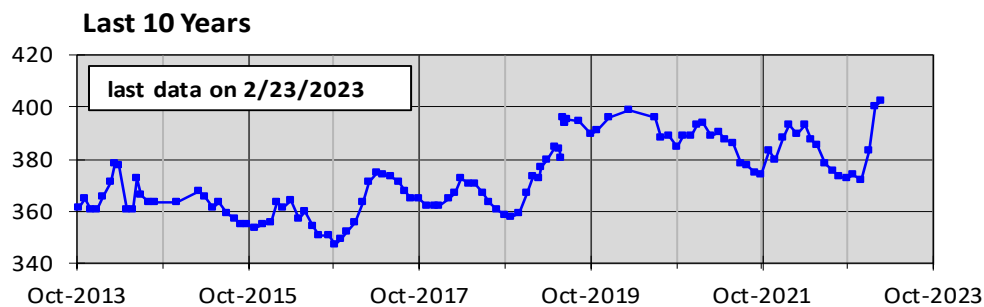


Well 04N19W25M01S (25M1)



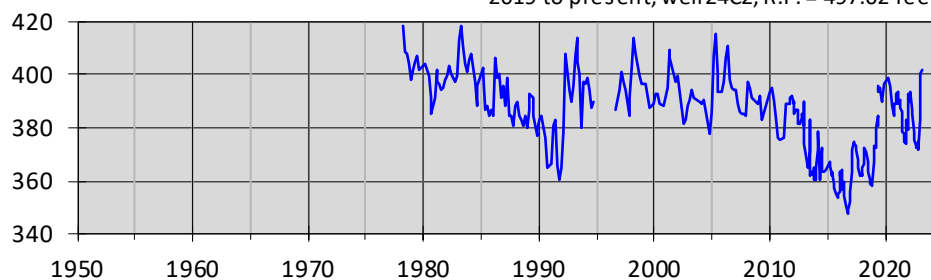
Groundwater Elevation Records – Fillmore Basin

Well 04N20W24C02S (24C2)

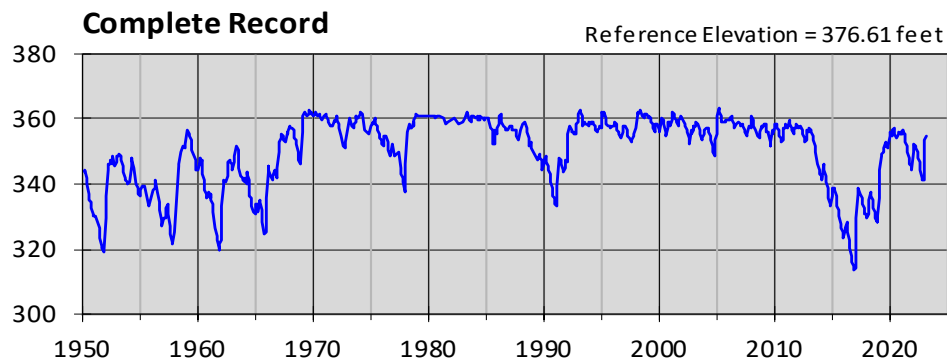
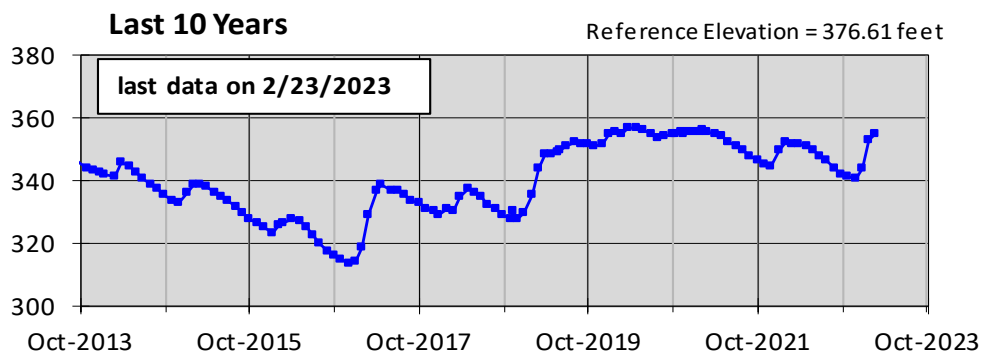


Complete Record

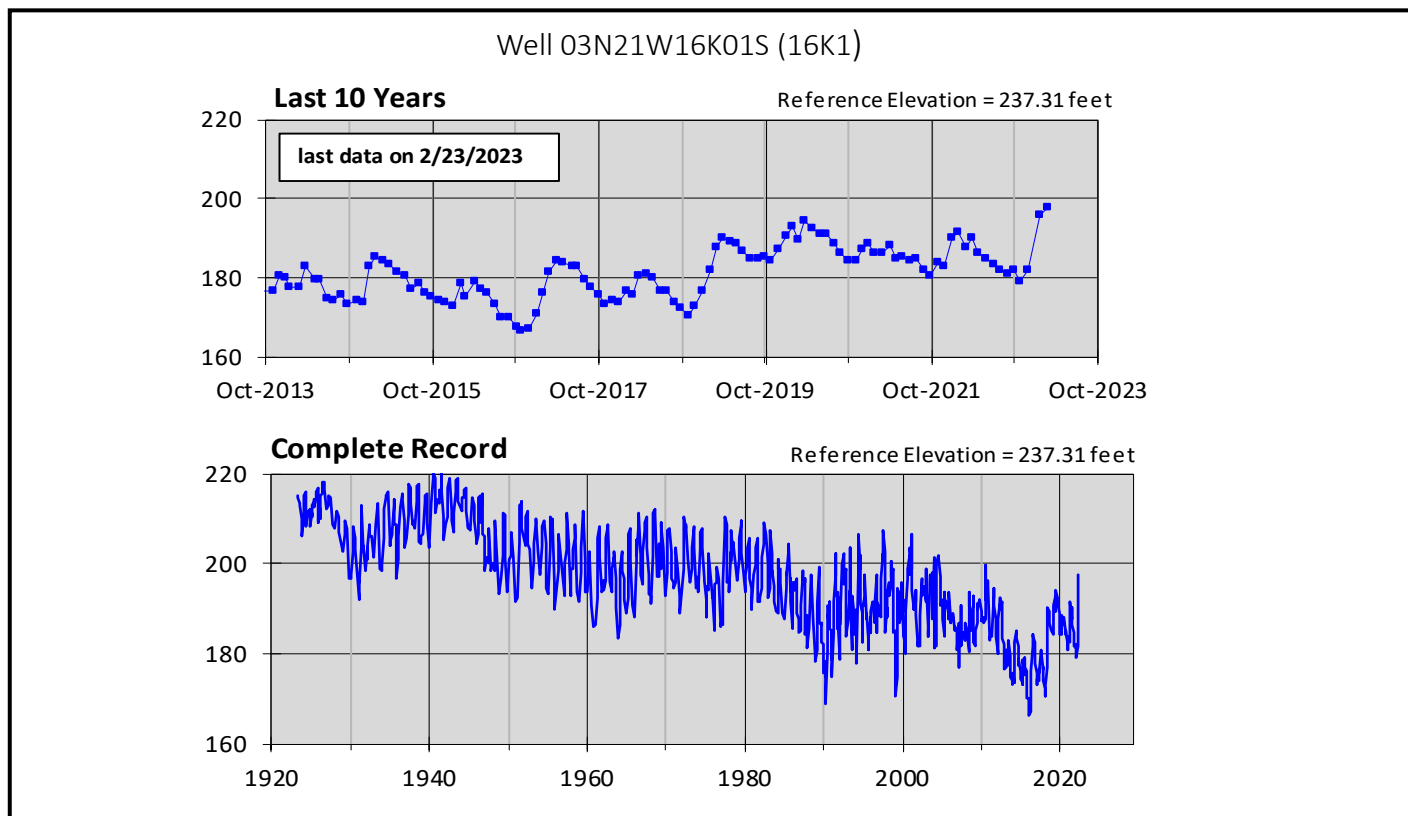
1978 to 2014, well 23Q2, R.P. = 513.99 feet
2015 to 2019, well 23N1, R.P. = 559.00 feet
2019 to present, well 24C2, R.P. = 497.02 feet



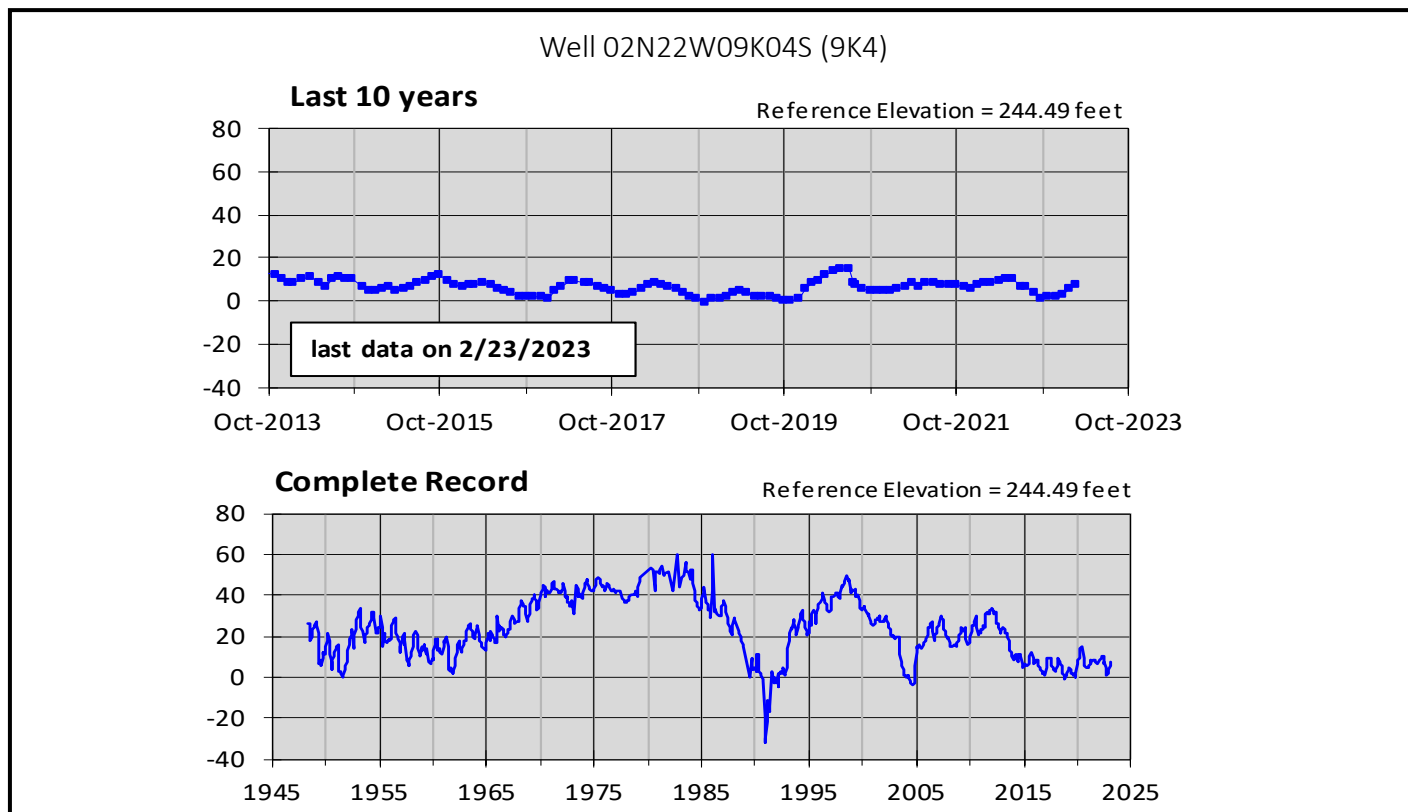
Well 03N20W02A01S (2A1)



Groundwater Elevation Records – Santa Paula Basin



Groundwater Elevation Records – Mound Basin

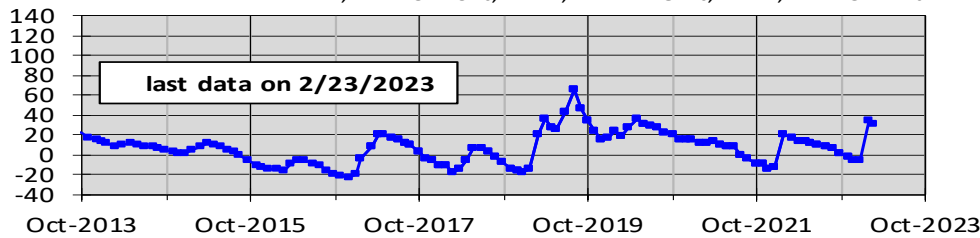


Groundwater Elevation Records – Oxnard Basin, Forebay

Wells 02N22W12R01S (12R1), 02N22W12R04S (12R4), and 02N21W07M04S (7M4)

Last 10 Years

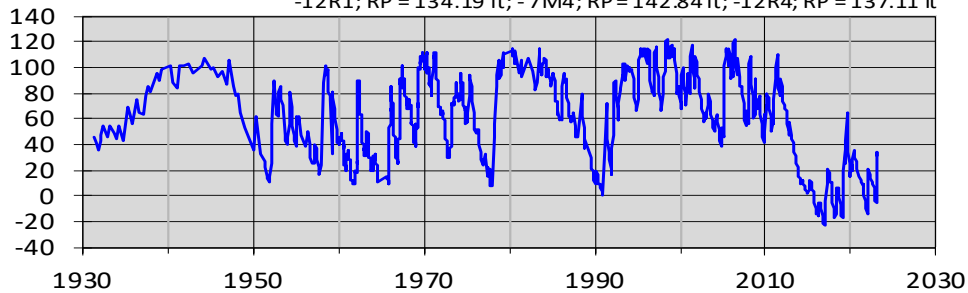
-12R1; RP = 134.19 ft; - 7M4; RP = 142.84 ft; -12R4; RP = 137.11 ft



Note: Well 12R1 was destroyed in 2014 and replaced with well 12R4. When well 12R4 goes dry at approximately 9 ft msl, well 7M4 is used to measure groundwater level.

Complete Record

-12R1; RP = 134.19 ft; - 7M4; RP = 142.84 ft; -12R4; RP = 137.11 ft

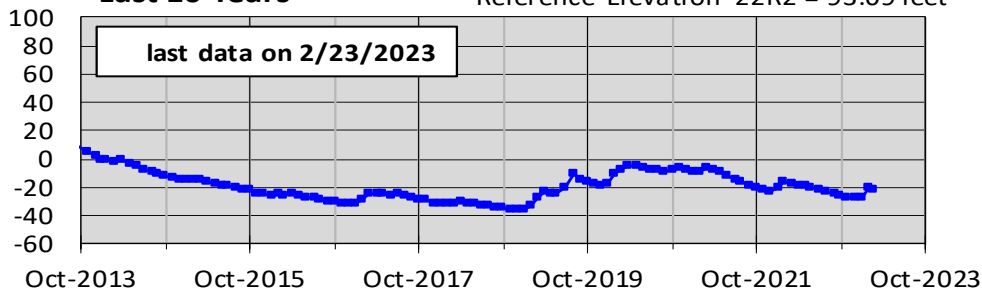


Note: Well 12R1 was destroyed in 2014 and replaced with well 12R4. When well 12R4 goes dry at approximately 9 ft msl, well 7M4 is used to measure groundwater level.

Well 02N22W22R02S (22R2)

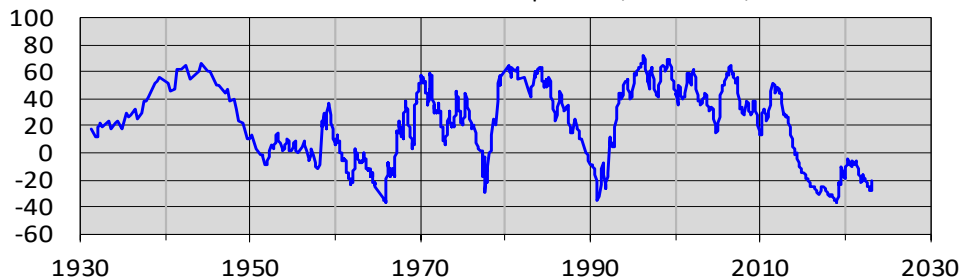
Last 10 Years

Reference Elevation -22R2 = 93.09 feet



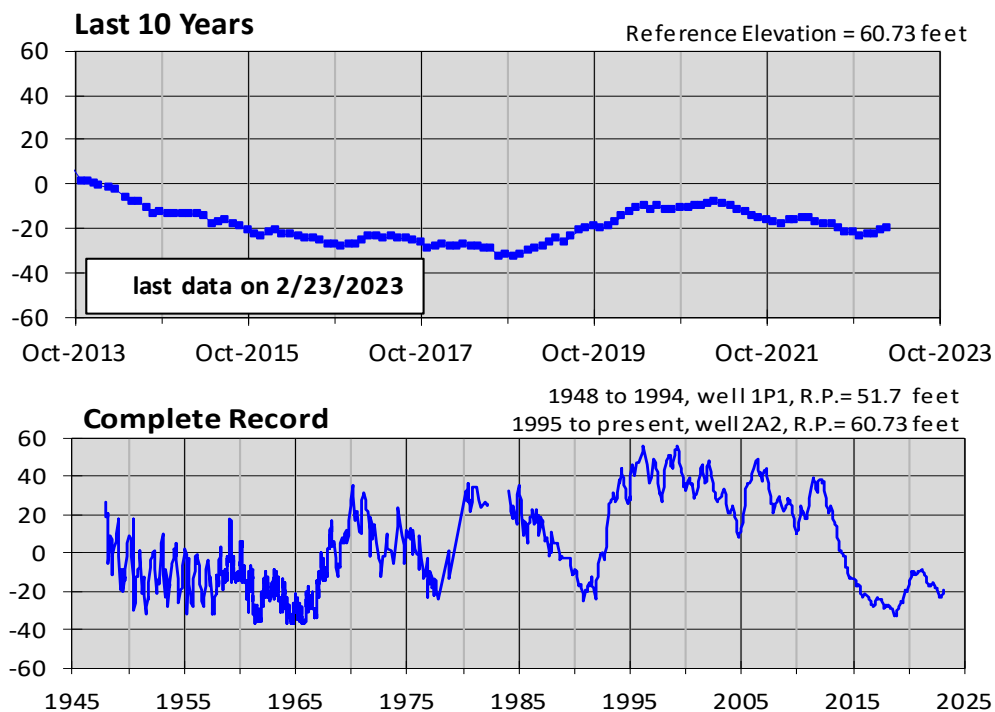
Complete Record

1931 to 2004, well -22R1, RP = 93.6 feet
2004 to present, well -22R2, RP = 93.09 feet

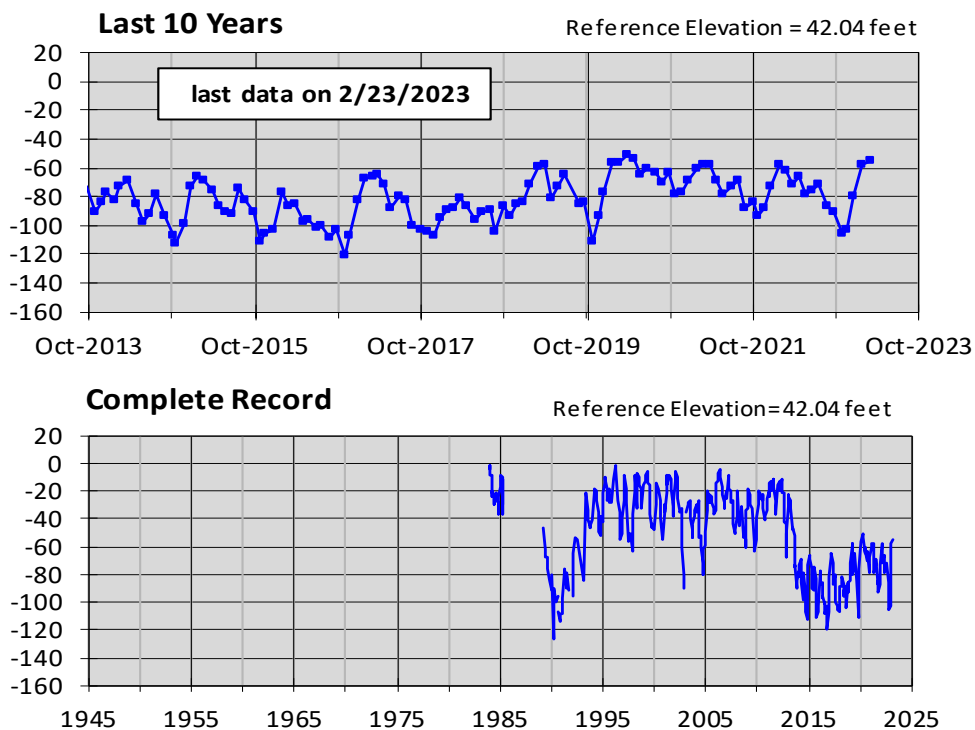


Groundwater Elevation Records – Oxnard Basin

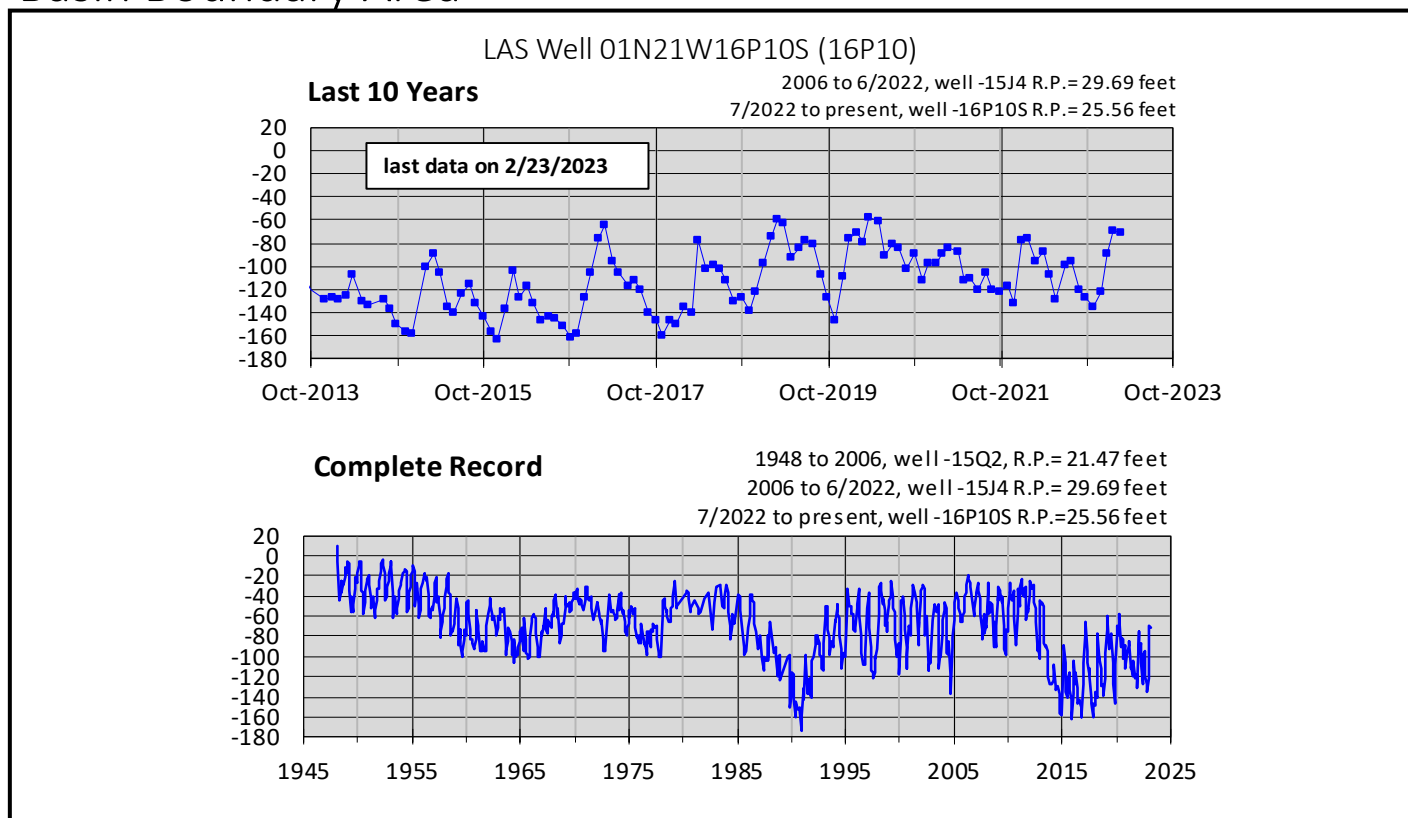
UAS Well 01N22W02A02S (2A2)



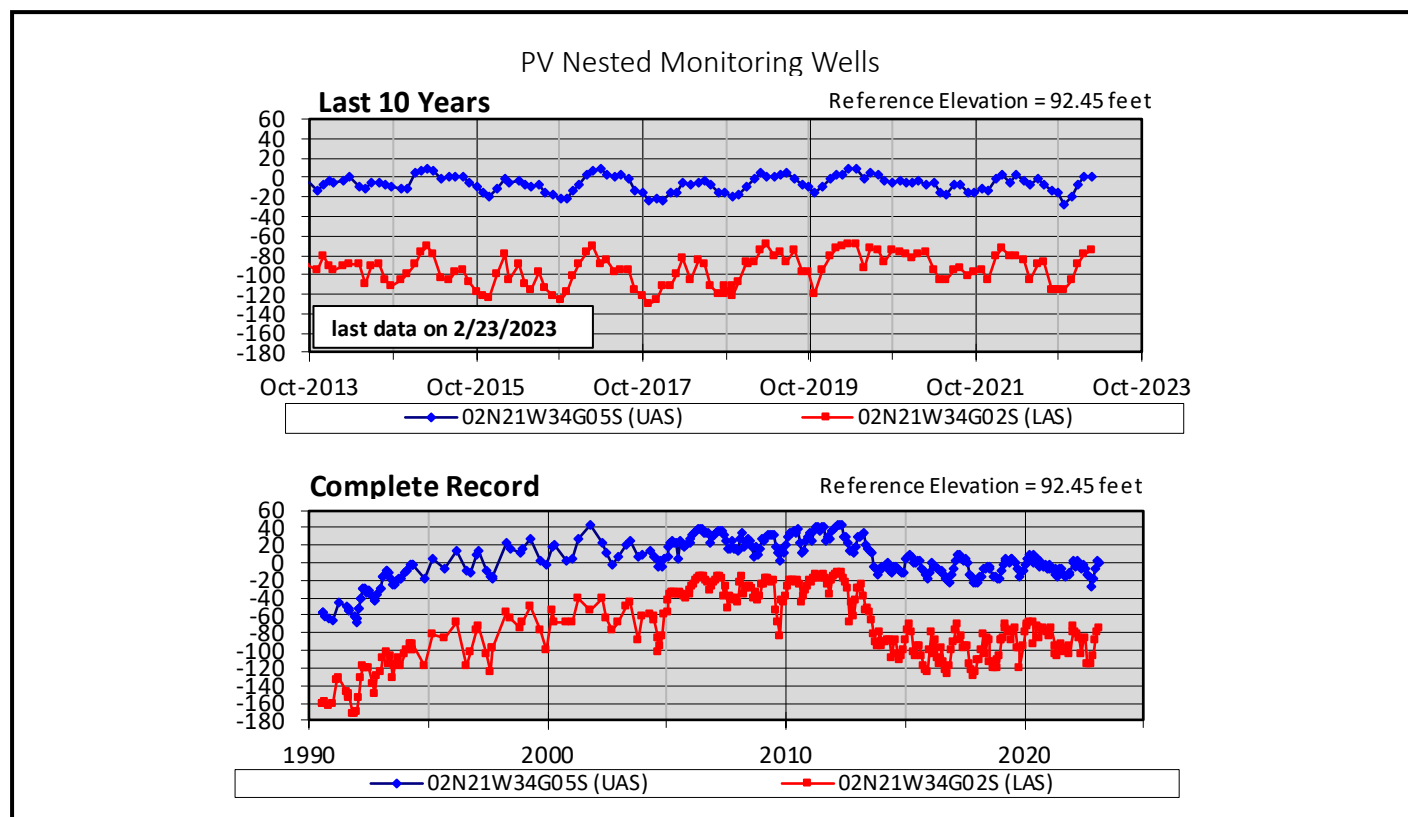
LAS well 01N22W13D03S (13D3)



Groundwater Elevation Records – eastern Oxnard/Pleasant Valley Basin Boundary Area

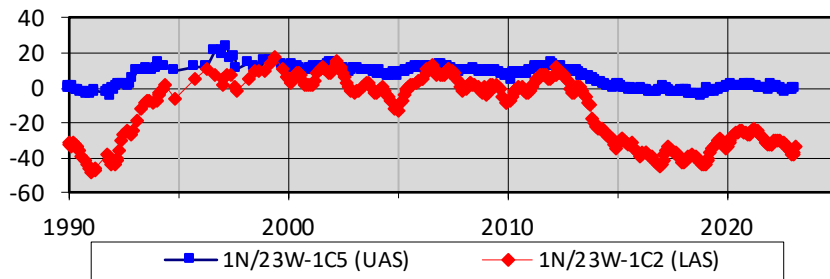


Groundwater Elevation Records – Pleasant Valley Basin

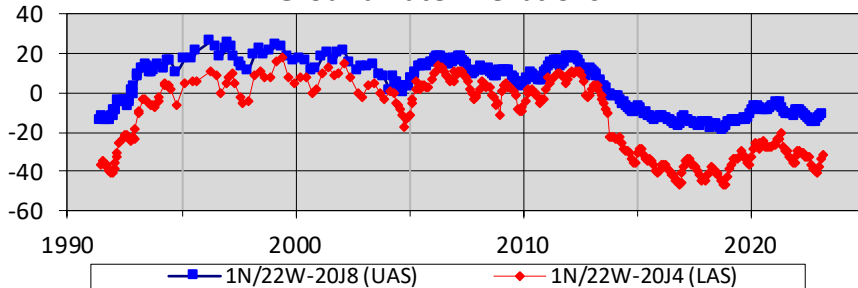


Groundwater Elevation Records – Coastal Nested Monitoring Wells

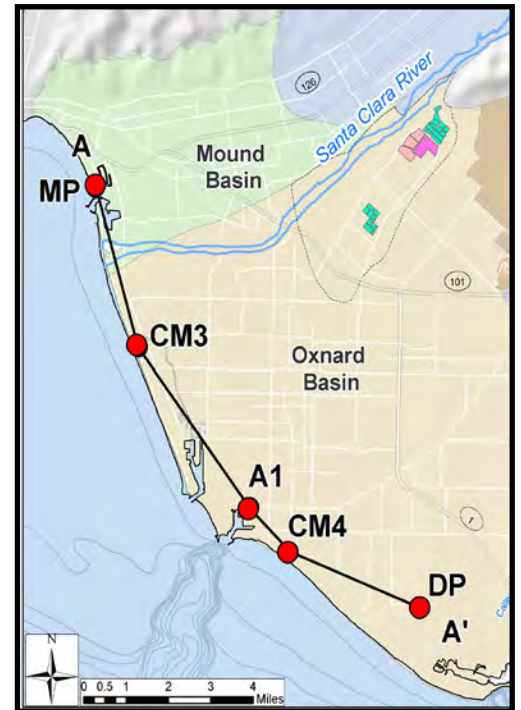
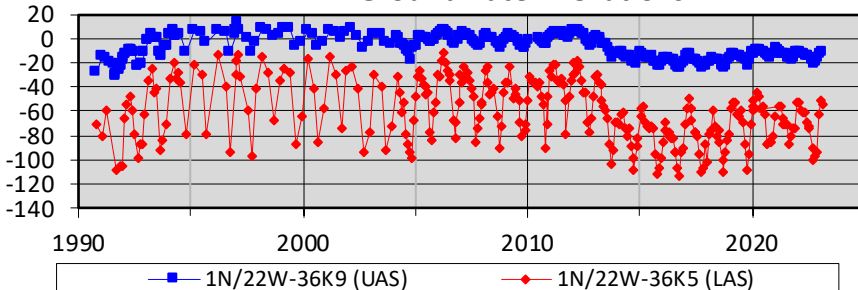
CM3 Groundwater Elevations



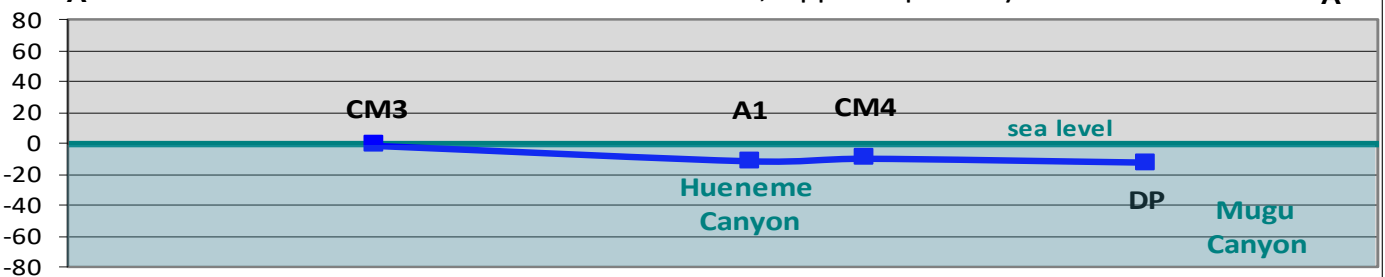
A1 Groundwater Elevations



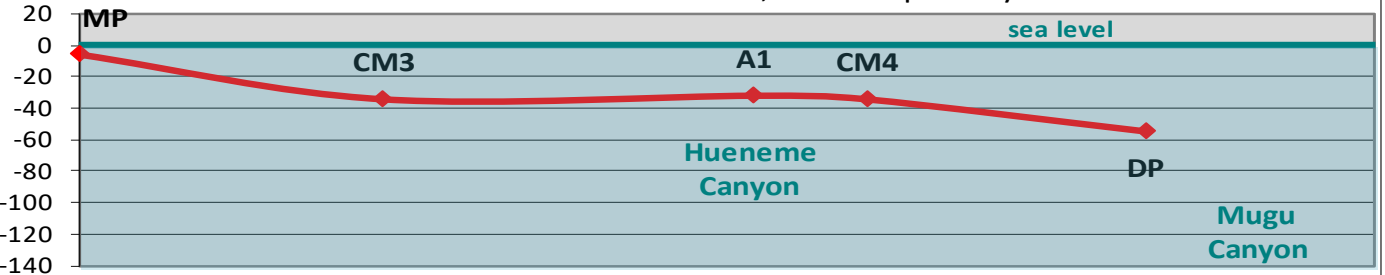
DP Groundwater Elevations



Coastal Groundwater Elevation Transect, Upper Aquifer System



Coastal Groundwater Elevation Transect, Lower Aquifer System



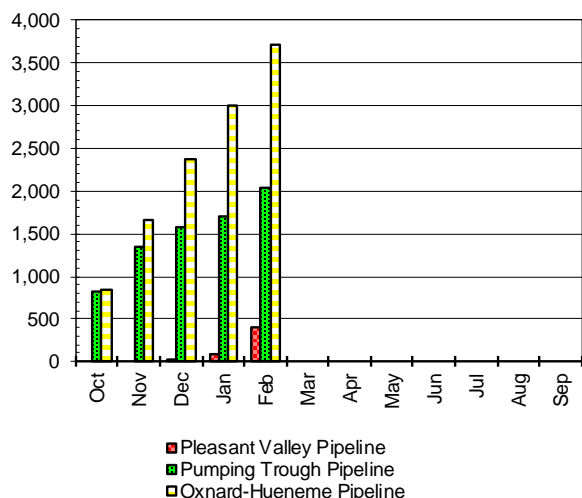
Monthly Water Deliveries, acre-feet (Water Year 2022/23)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	7.9	84.3	312.8							
PV Pipeline (Saticoy well field)	0.0	0.0	0.0	0.0	0.0							
Total to Pleasant Valley Pipeline	0.0	0.0	7.9	84.3	312.8							
PTP (surface water)	0.0	0.0	64.5	143.7	207.7							
PTP (PTP 1-5)	706.9	500.4	145.6	0.0	117.3							
PTP (OH-12/13)	116.5	32.1	0.0	0.0	0.0							
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0							
Total PTP	823.4	532.5	210.1	143.7	325.0							
C-customers (surface water)	0	0	0	0	0							
Saticoy Well Field (groundwater)	0.0	0.0	0.0	0.0	0.0							
O-H Pipeline (groundwater)	835.8	818.2	713.2	643.3	700.3							
Total Surface Water Delivery (PTP, PV, c-cust)	0.0	0.0	72.4	228.0	520.5							
Total Groundwater Delivery (PTP, OH, Sat)	1,659.2	1,350.7	858.8	643.3	817.6							
Total Delivery (surface water, groundwater)	1,659.2	1,350.7	931.2	871.3	1,338.1							

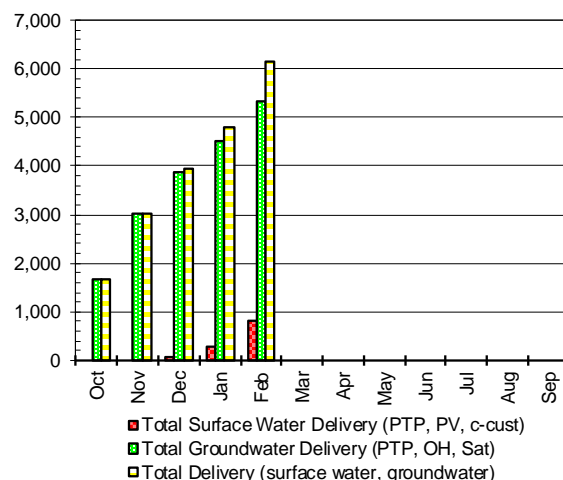
Cumulative Water Deliveries, acre-feet (Water Year 2022/23)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0	0.0	7.9	92.2	405.0							
PV Pipeline (saticoy well field)	0.0	0.0	0.0	0.0	0.0							
Total to Pleasant Valley Pipeline	0.0	0.0	7.9	92.2	405.0							
PTP (surface water)	0.0	0.0	64.5	208.2	415.9							
PTP (PTP 1-5)	706.9	1,207.3	1,352.9	1,352.9	1,470.2							
PTP (OH-12/13)	116.5	148.6	148.6	148.6	148.6							
PTP (Saticoy well field)	0.0	0.0	0.0	0.0	0.0							
Total PTP	823.4	1,355.9	1,566.0	1,709.7	2,034.7							
C-customers (surface water)	0.0	0.0	0.0	0.0	0.0							
Saticoy Well Field (groundwater)	0.0	0.0	0.0	0.0	0.0							
O-H Pipeline (groundwater)	835.8	1,654.0	2,367.2	3,010.5	3,710.8							
Total Surface Water Delivery (PTP, PV, c-cust)	0.0	0.0	72.4	300.4	820.9							
Total Groundwater Delivery (PTP, OH, Sat)	1,659.2	3,009.9	3,868.7	4,512.0	5,329.6							
Total Delivery (surface water, groundwater)	1,659.2	3,009.9	3,941.1	4,812.4	6,150.5							

Cumulative deliveries by system



Cumulative deliveries by source/type



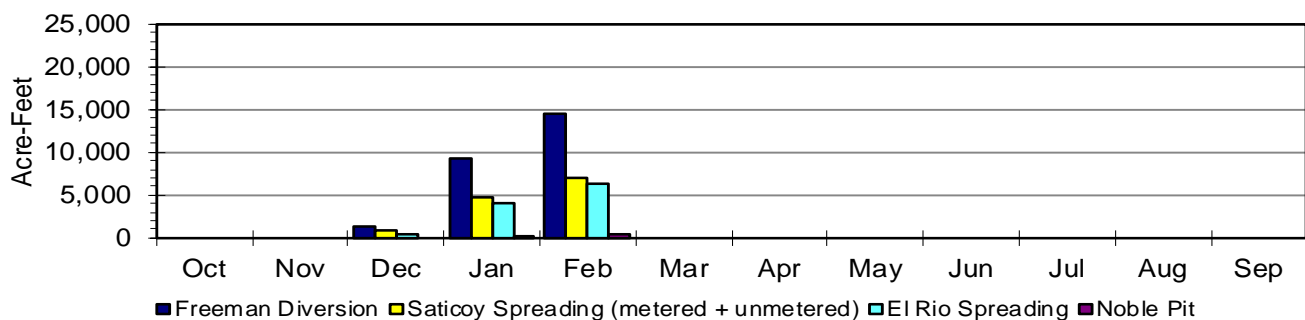
Monthly diversion and recharge totals by facility, 2022/23, in acre-feet

Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit	LBMWC Water Use
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	1,360	900	387	0	1
Jan	0	7,937	3,775	3,751	183	NA
Feb	0	5,268	2,347	2,127	274	NA
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						

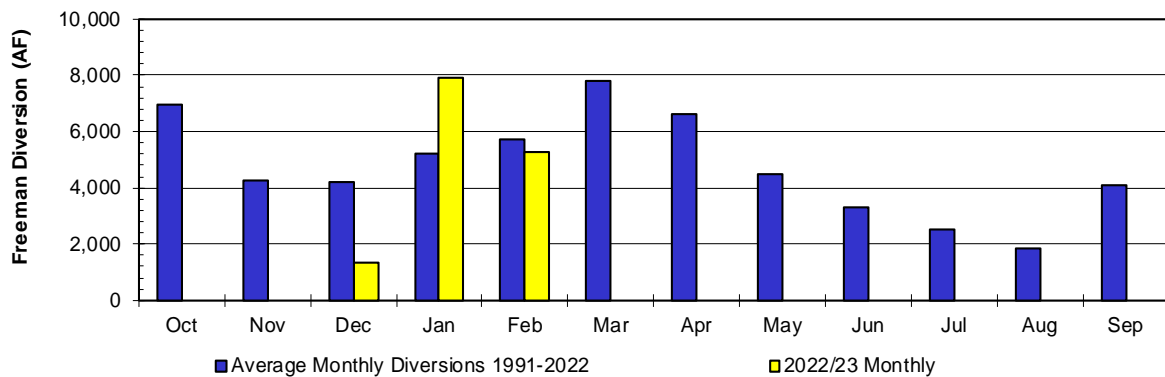
Cumulative diversion and recharge totals by facility, 2022/23, in acre-feet

Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit	LBMWC Water Use
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	1,360	900	387	0	1
Jan	0	9,297	4,675	4,138	183	NA
Feb	0	14,565	7,022	6,265	457	NA
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						

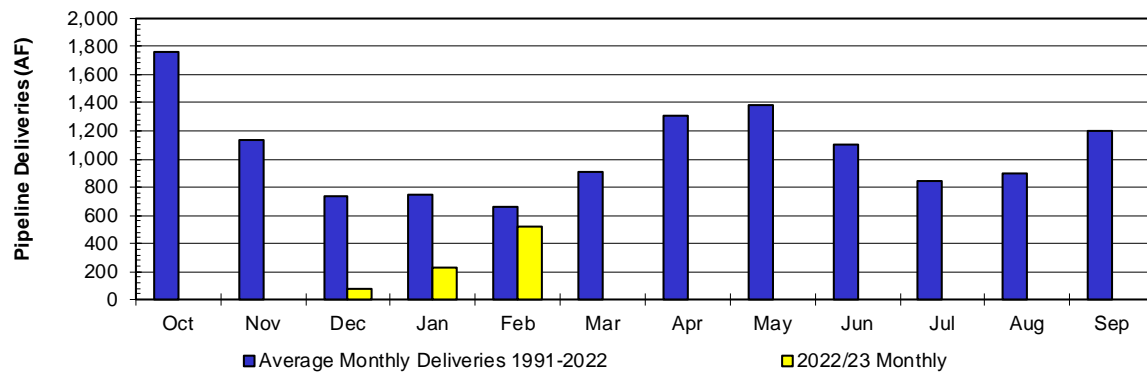
Cumulative diversion at Freeman, and distribution to recharge facilities



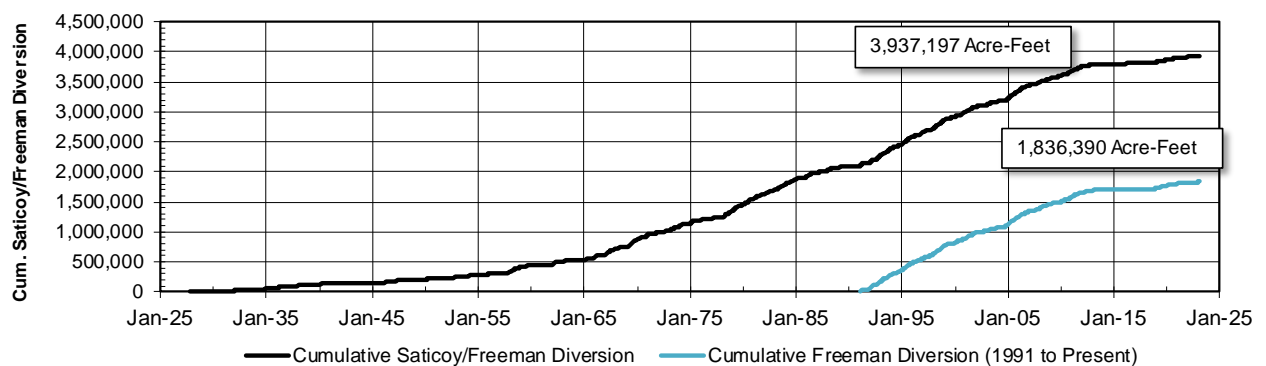
Monthly 2022/23 diversion at Freeman, compared to average monthly diversions (1991-2022)



Monthly 2022/23 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2022)

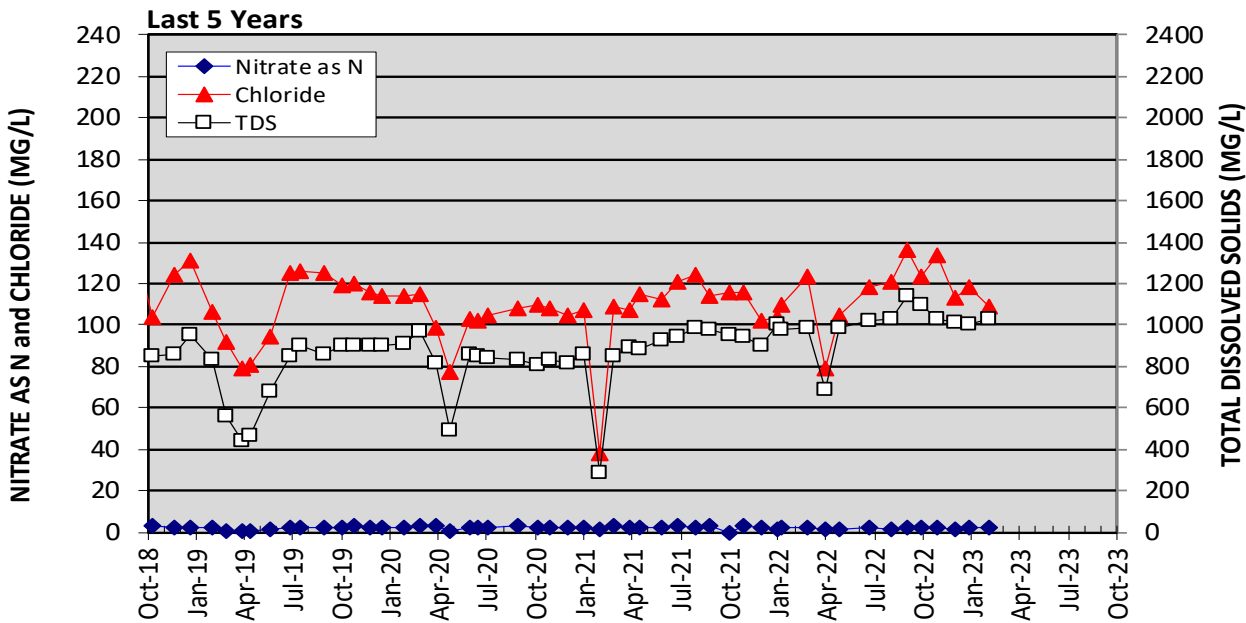


Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet

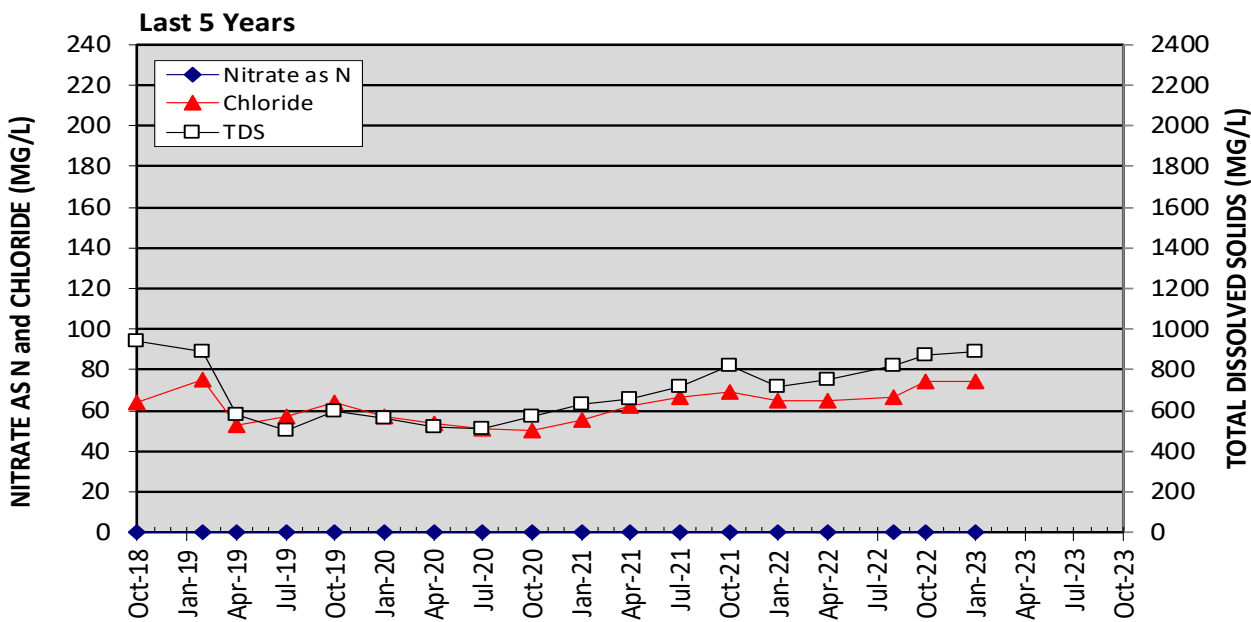


Water Quality

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

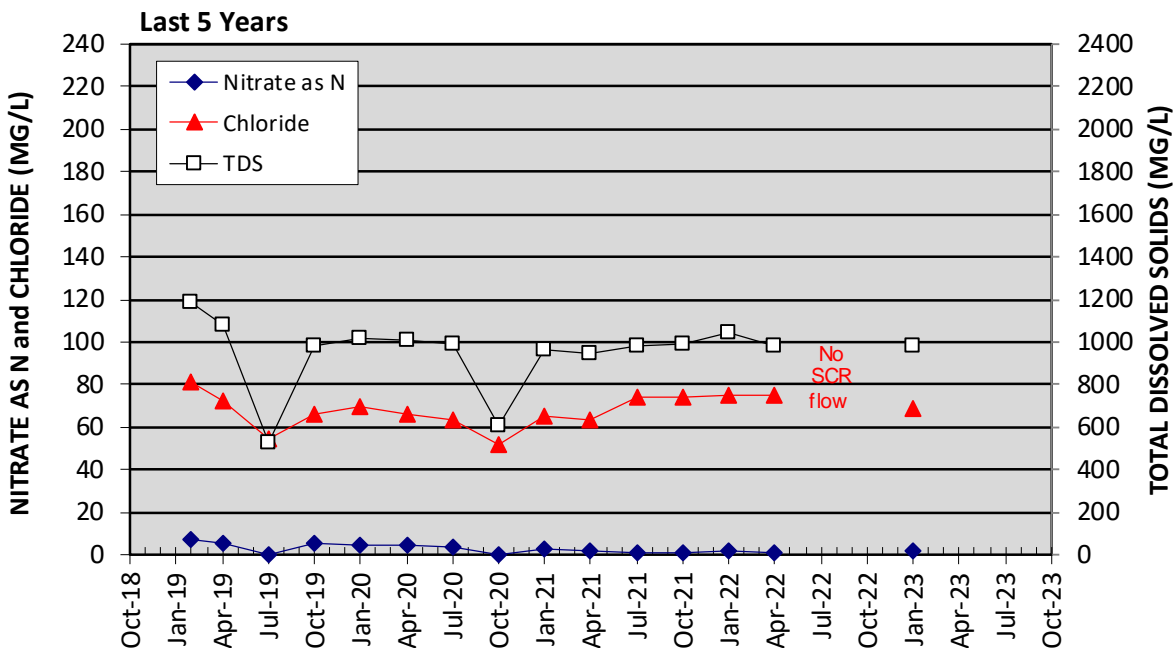


Piru Creek water quality below Santa Felicia Dam

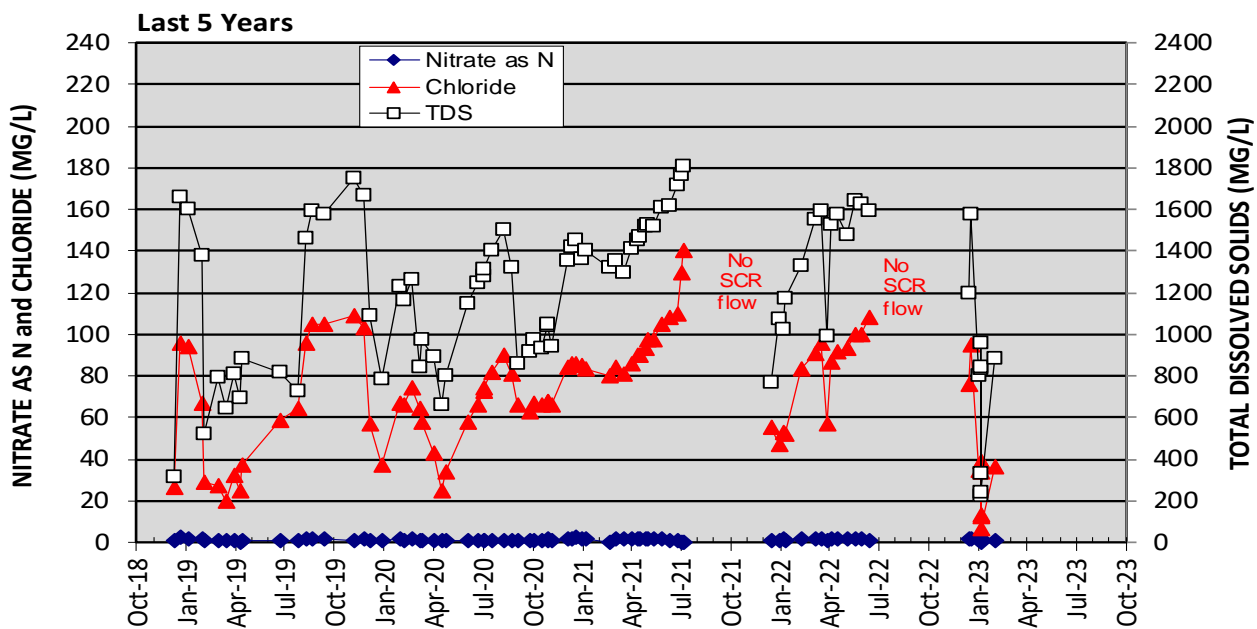


Water Quality

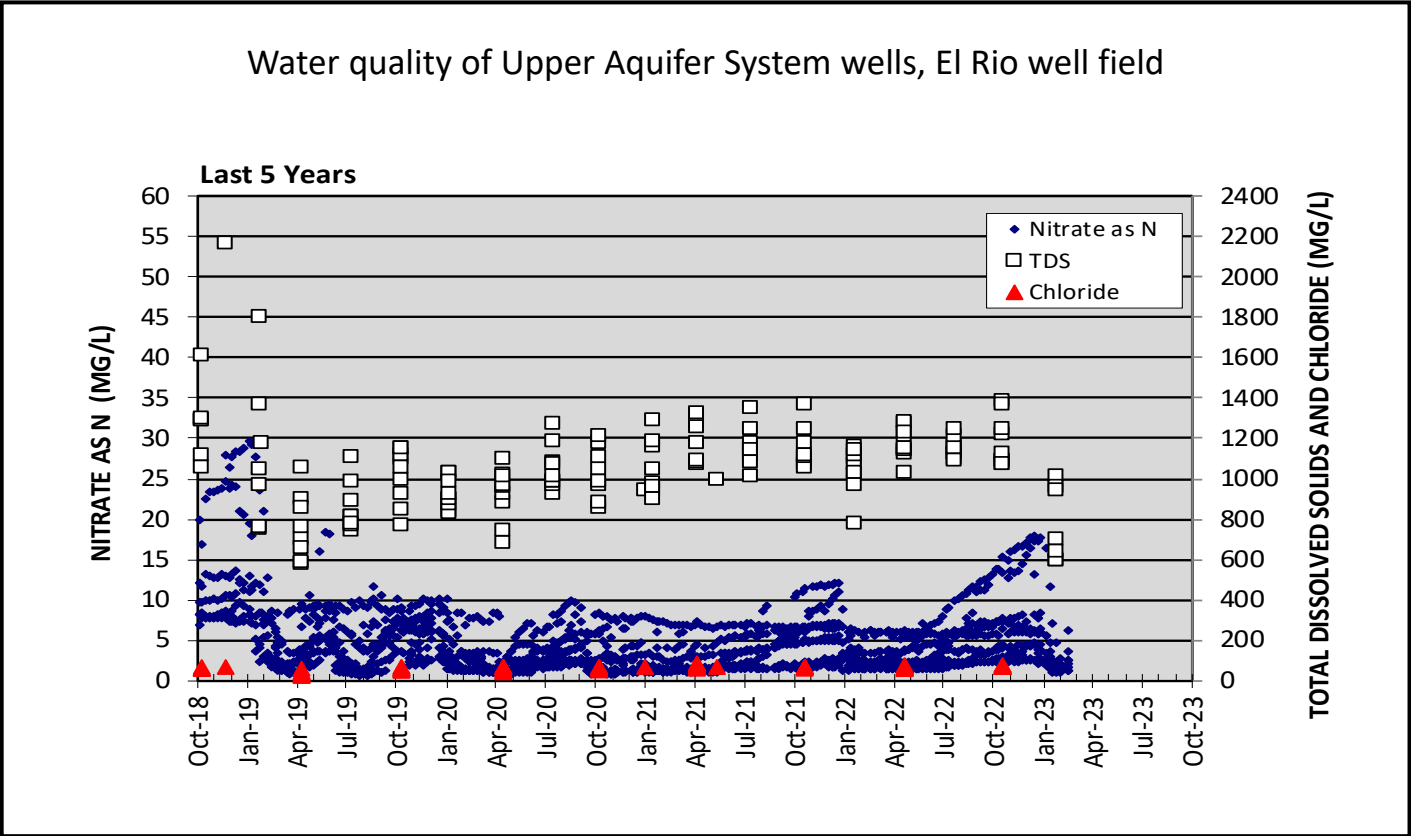
Santa Clara River water quality near Fillmore Fish Hatchery

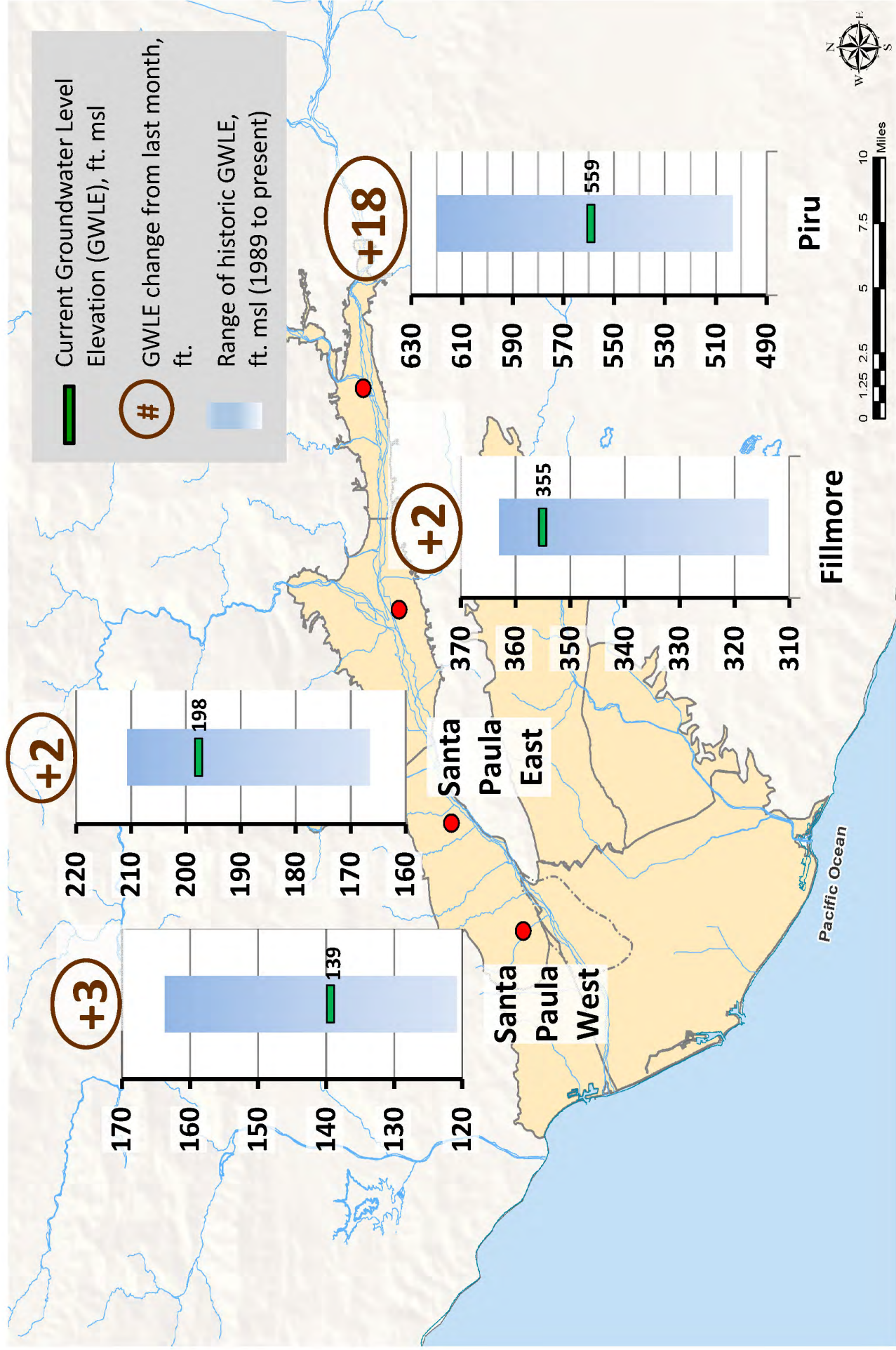


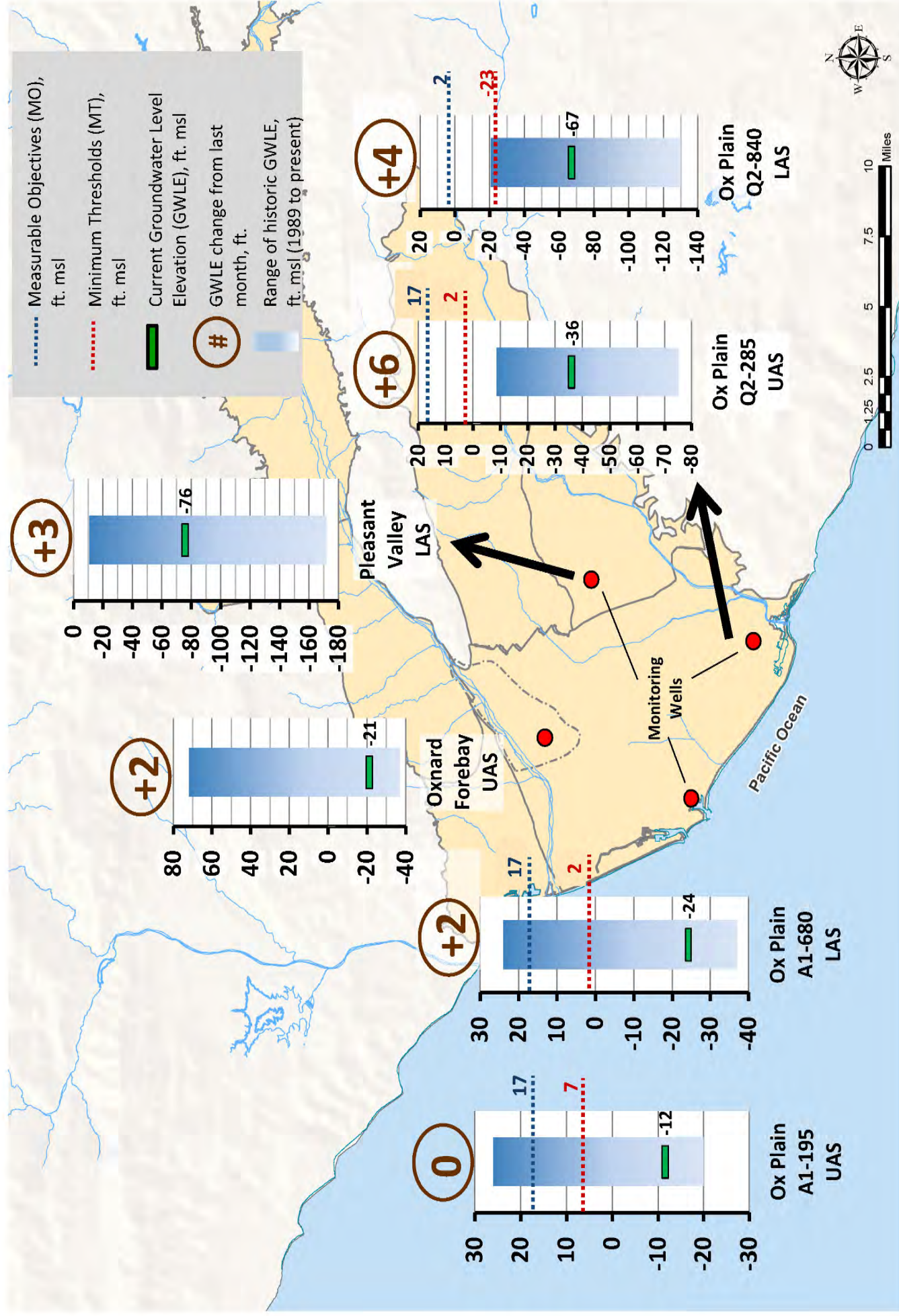
Santa Clara River water quality at Freeman Diversion



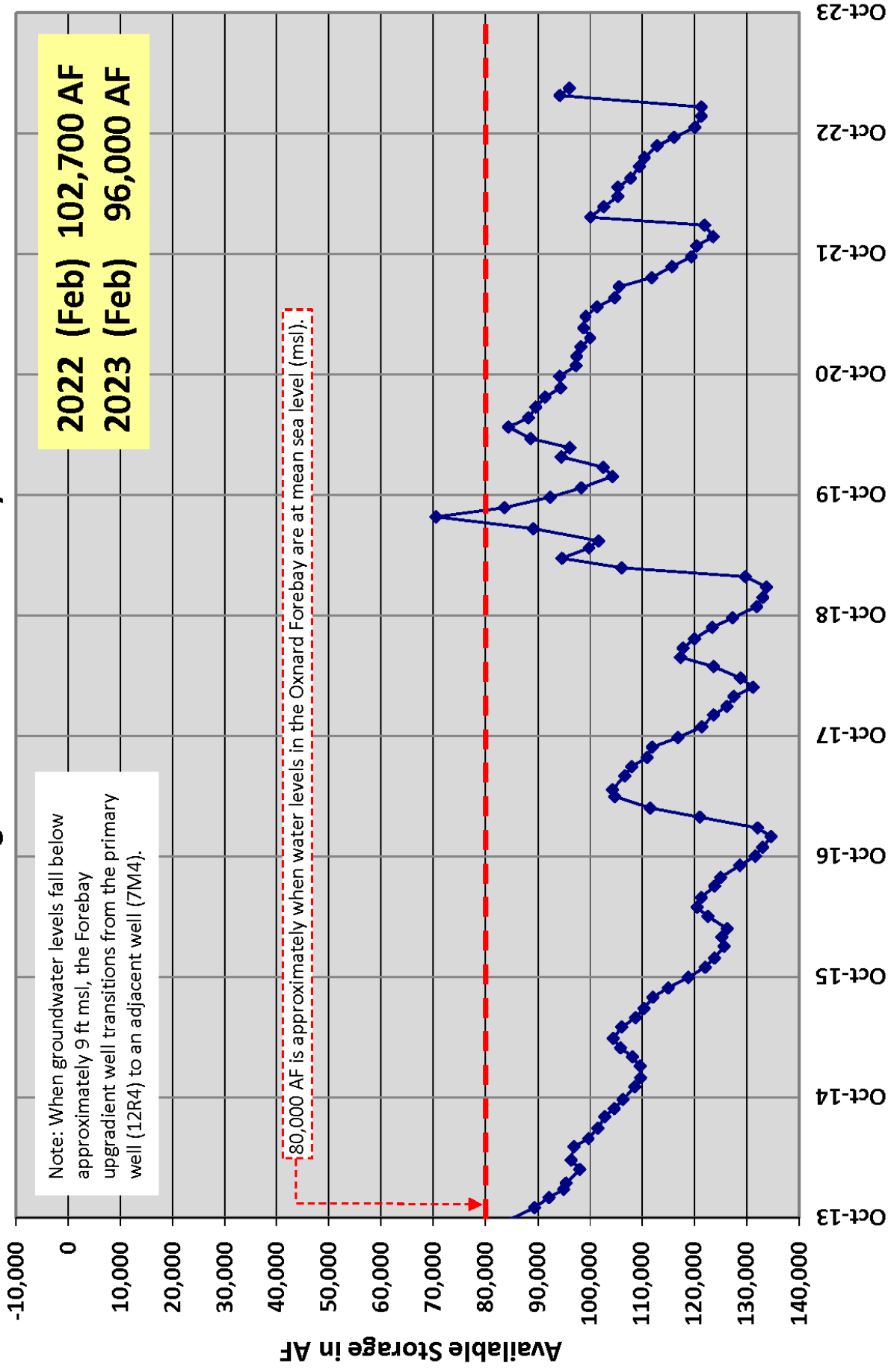
Water Quality

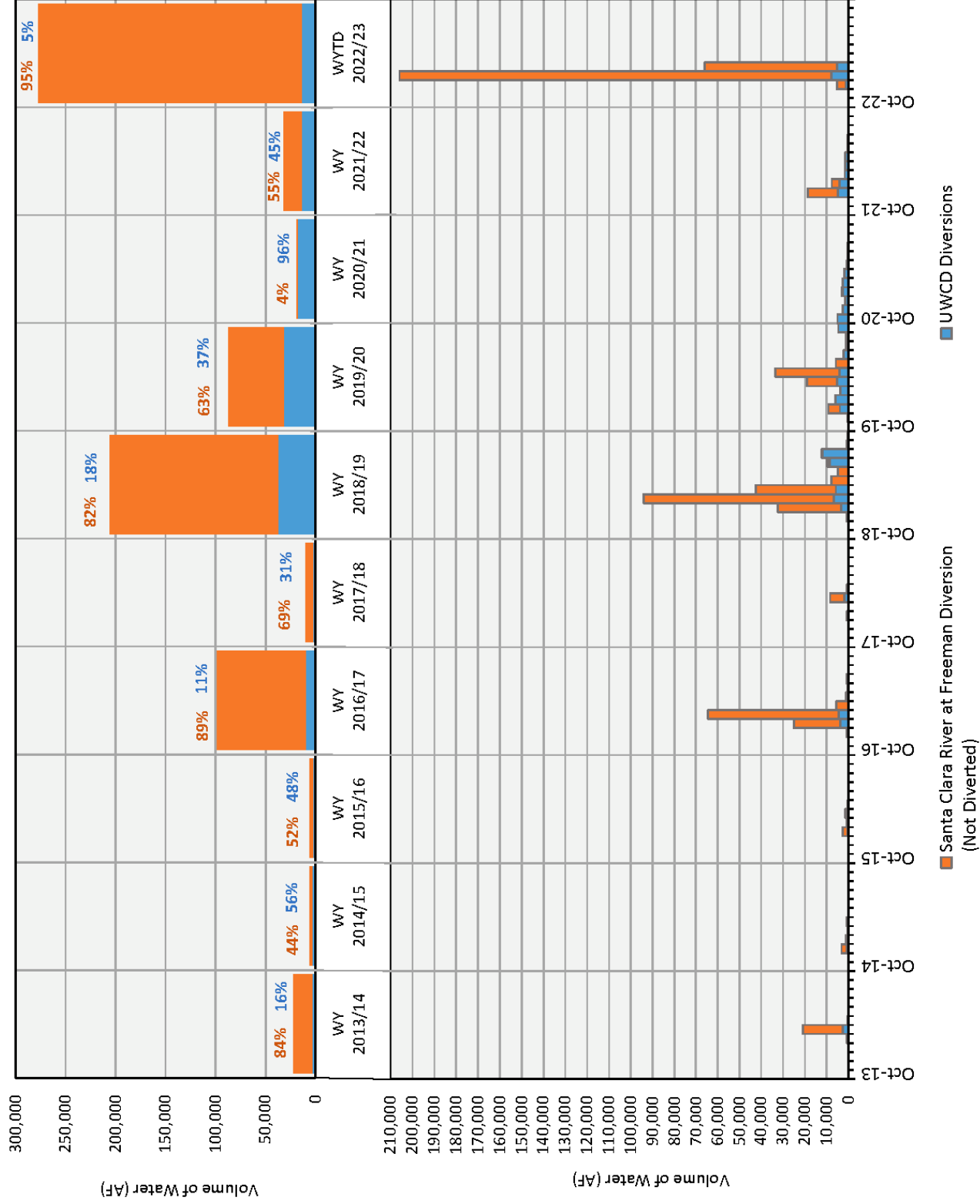






Available Storage in the Oxnard Forebay - Last 10 Years





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 H. Zahn, Chief Financial Officer
Daryl Smith, Controller

Date: February 23, 2023 (March 8, 2023 meeting)

Agenda Item: **3.C Monthly Investment Report (January 31, 2023)**
Information Item

Staff Recommendation:

The Board will review and discuss the most current investment report for January 31, 2023, that is enclosed.

Discussion:

Informational purposes.

Fiscal Impact:

As shown.

Attachment:

Combined Investment Report

United Water Conservation District
Monthly Investment Report
January 31, 2023

<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	2,644,615	1	5.50%
Citizens Business Bank	4,950,016	1	10.30%
US Bank - 2020 COP Bond Balance	10,234,445	1	21.29%
Petty Cash	4,400	1	0.01%
County Treasury	1,712	1	0.00%
LAIF Investments	30,241,746	1	62.89%
Total Cash, Cash Equivalents and Securities	48,076,934		100.00%
 Investment Portfolio w/o Trustee Held Funds	 48,076,934		
Trustee Held Funds	-		
Total Funds	48,076,934		

Local Agency Investment Fund (LAIF)	Beginning Balance	Deposits (Disbursements)	Ending Balance
	27,587,193	2,654,554	30,241,747
	Interest	Interest	
	Earned YTD	Received YTD	Qtrly Yield
	266,445	323,826	2.07%

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:

 36D23F9D982745E...
Mauricio E. Guardado, Jr., General Manager

2/20/2023

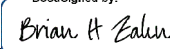
Date Certified

DocuSigned by:

 70D59ECF0D8046E...
Anthony Emmert, Assistant General Manager

2/19/2023

Date Certified

DocuSigned by:

 0685DB362A674A3...
Brian H. Zahn, Chief Financial Officer

2/17/2023

Date Certified

<i>United Water Conservation District</i>			
<i>Cash Position</i>			
January 31, 2023			
Fund	Total	Composition	Restrictions/Designations
General/Water Conservation Fund:			Revenue collected for district operations
General/Water Conservation	17,277,993	3,284,460	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		6,184,000	Designated for replacement, capital improvements, and environmental projects
		2,847,534	Supplemental Water Purchase Fund
General CIP Funds	6,769,001	6,769,001	Appropriated for capital projects
2020 COP Bond Funds	6,363,181	6,363,181	Reserved for CIP Projects
Special Revenue Funds:			Revenue collected for a special purpose
State Water Project Funds	7,085,870	7,085,870	Procurement of water/rights from state water project
Enterprise Funds:			Restricted to fund usage
Freeman Fund	698,268	698,268	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	1,360,915	1,360,915	Appropriated for capital projects
OH Pipeline Fund	4,724,820	4,724,820	Delivery of water to OH customers
OH CIP Fund	250,594	250,594	Appropriated for capital projects
OH Pipeline Well Replacement Fund	586,315	586,315	Well replacement fund
PV Pipeline Fund	564,243	564,243	Delivery of water to PV customers
PV CIP Fund	235,239	235,239	Appropriated for capital projects
PT Pipeline Fund	1,097,152	1,097,152	Delivery of water to PTP customers
PT CIP Fund	1,063,342	1,063,342	Appropriated for capital projects
Total District Cash & Investments	48,076,934	48,076,934	



Staff Report

To: UWCD Board of Directors

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

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

Date: February 15, 2023 (March 8, 2023, meeting)

Agenda Item: **3.D FY 2022-23 Second Quarter Financial Report and Request of Budget Modifications**
Motion

Staff Recommendation:

The Board will receive and review the FY 2022-23 Second Quarter Financial Report for the period of July 1, 2022, through December 31, 2022, and consider approving the motion for modifications to the FY 2022-23 budget.

Discussion:

The District prepares quarterly financial reports for 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 six months of financial information for District operations for FY 2022-23 (50 percent of the total fiscal year). Included in this report are budget to actual comparisons to date for District revenues, expenditures and water deliveries, as well as discussion of any significant variances. This report is based on unaudited financial data and therefore is subject to revision 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 second quarter review and subsequent scope adjustments to CIP projects within the funds:

Freeman Fund

Staff recommends budget transfers in the amount of \$328,388.92. The budget transfer request is the result of contract amendments that have been recommended by the Engineering and Operations committee at their February 2, 2023, meeting and subsequently approved by the Board of Directors at their February 8, 2023, meeting. The budget transfers proposed are a result of Board motion items 5.2, 5.3, 5.4, and an existing Board approved contract with Ascent Environmental, Inc. The proposed budget transfers include an intra-fund transfer from the Freeman Diversion Fund, the Operating fund

3.D FY 2022-23 Second Quarter Financial Report and Request of Budget Modifications Motion

(420) and an inter-fund transfer within the Freeman Diversion CIP Fund (421). Funds are available for transfer within both funds but are not allocated to the accounts that District staff desire to use for the issuance of Purchase Orders (PO's). The total amount of the combined PO's is \$438,087.47, it is comprised of transfers in the amount of \$129,743.20 that is currently budgeted within the 421 fund, \$198,645.72 that is currently budgeted in the 420 fund and the balance of \$109,698.55 that is already budgeted in the proper account.

District staff is also requesting an additional inter-fund transfer within the Freeman Diversion CIP Fund for a contract amendment that has not yet been approved. The contract amendment will be proposed at the March 8, 2023, Board meeting and will also be recommended by the Engineering and Operations committee pending its March 2, 2023, meeting. If this motion is recommended to the Board and receives approval, this would be an additional \$100,000 budget transfer. The description below will keep both transactions separate to assist in the recommendation to the Board.

Previously approved contract amendments:

Freeman Diversion Fund:

420-600-52220	(\$198,646)	Freeman Diversion Fund (Operating Fund transfer out)
---------------	-------------	--

Freeman Diversion CIP Fund:

421-400-81815	(\$129,743)	Freeman Diversion CIP Fund – Design (CIP Fund Transfer out)
421-400-81825	\$129,743	Freeman Diversion CIP Fund – CEQA (CIP Fund Transfer in)
421-400-81825	\$198,646	Freeman Diversion CIP Fund – CEQA (CIP Fund Transfer in)

Not yet approved contract amendments:

Freeman Diversion CIP Fund:

421-400-81305	(\$59,122)	Freeman Diversion CIP Fund – Legal (CIP Fund Transfer out)
421-400-81820	(\$7,588)	Freeman Diversion CIP Fund – Survey (CIP Fund Transfer out)
421-400-81200	(\$33,290)	Freeman Diversion CIP Fund – Salary (CIP Fund Transfer out)
421-400-81815	\$100,000	Freeman Diversion CIP Fund – Design (CIP Fund Transfer in)

Attachments:

- A – FY 2022-23 Second Quarter Report, Capital Improvement Projects
- B – FY 2022-23 Second Quarter Financial Reports



Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

February 27, 2023

Board of Directors
United Water Conservation District

Subject: Second Quarter Fiscal Year 2022-2023 Financial Reports

Dear Board Members:

Enclosed for your review are the District's Fiscal Year (FY) 2022-2023 Second Quarter (October 1, 2022, through December 31, 2022) Financial Reports. These reports represent three 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 Districts' projected revenues and approved spending plan compared to what actually occurred throughout the fiscal year. It also provides an update on approved and funded capital improvement projects.



OPERATING FUNDS

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

CAPITAL IMPROVEMENT PROGRAM STATUS

A one-page summary of the District's current Five-Year Capital Improvement Program appears along with Benchmark Interest Rates as part of Attachment B. As of September 30, 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)*
No updates to report this period.
- *Freeman Diversion Expansion (CIP Project #8001)*
USBR and the University of Iowa completed physical modeling on the Hardened Ramp and Vertical Slot respectively and produced reports detailing the modeling. Both modeling labs performed stress and operational testing on the physical models as well. Stantec and NHC continued to support the modeling labs and worked towards the completion of the 100% Hydraulic Design reports.
- *Santa Felicia Dam Outlet Works Rehabilitation (CIP Project #8002)*
The Santa Felicia Dam Safety Improvement Project Board of Consultants (BOC) meeting No. 6 was held at the District headquarters on September 28 and 29. A total of 25 individuals from the Federal Energy Regulatory Commission (FERC), California Department of Water Resources, Division of Safety of Dams (DSOD), BOC, GEI Consultants (GEI), and District staff attended this meeting. The 60% design Outlet Works improvement results and reports were reviewed by the BOC and recommendations were provided to advance the design to the next design phase (90% design). The BOC Final Report along with updated BOC comments tracking form were e-filed to FERC. A hard copy was also submitted to DSOD.

Staff prepared and submitted to DSOD permit closeout documents for the 2020 drilling program and survey monument installation activities performed at the Santa Felicia Dam in 2020. The permit closeout documents include a signed affidavit form and an itemized construction cost breakdown.

Staff attended a meeting with the engineering and environmental consultants to discuss the proposed construction schedule and possible impact of reservoir level during construction, availability of water for startup testing, and environmental constraints.



Staff e-filed the District response letter to NMFS pre-consultation comments regarding the 30% fish screen design. Staff also received FERC's comments on the draft Biological Assessment (BA). However, comments from NMFS were not included. FERC has requested Staff to e-file the revised BA after receiving both FERC and NMFS comments on the draft BA. Staff informed FERC that the District is planning to request a time extension to submit the revised BA to FERC.

Staff finalized and submitted the fully executed contract for developing the 90% design of the Outlet Works improvements to GEI Consultants. As of December 31, 2022, the project is 24% complete and within the approved budget.

- *Santa Felicia Dam Probable Maximum Flood Containment (CIP Project # 8003)*

The above updates reported for the Outlet Works Rehabilitation project are also applicable to this project.

Staff prepared an Application for Dam Repair or Alteration to initiate DSOD review of the Spillway Improvement Project design packet. An electronic payment in the amount of \$75,382 will be submitted to DSOD via ACH transaction. This fee is equal to 20% of the total application fee. The remaining application fee will be submitted to DSOD along with the future submittals.

Based on the proposed construction schedule and the required level of reservoir elevation during construction of the new Outlet Work and the spillway improvements, Engineering and Water Resources staff updated the hydrological risk assessments and prepared a reservoir elevation probability analysis to be discussed with DWR at the interagency meeting. On November 15, Staff attended the interagency meeting with DWR and the Los Angeles Department Water and Power (LADWP) at the DWR Southern California Operations and Maintenance Center at Castaic (Castaic Office). During the meeting, the SFDSIP, project construction schedule and hydrological risk assessments were discussed.

Staff finalized and submitted the fully executed contract for developing the 60% design of the Spillway improvements to GEI Consultants. As of December 31, 2022, the project is 3% complete and within the approved budget.

- *Santa Felicia Dam Sediment Management (CIP Project # 8005)*

No updates to report this period.

- *Oxnard Hueneme Pipeline Iron and Manganese Treatment Facility (CIP Project # 8007)*

Held weekly coordination meetings between staff and the District's construction manager (HDR, Inc.) and weekly construction progress meetings hosted by HDR and attended by GSE Construction, Taft Electric, Kennedy Jenks Consultants (KJ) and staff.

GSE Construction has submitted approximately 331 out of a total of 380 submittal packages anticipated for the project. HDR and design engineer (KJ) have provided responses on approximately 308 submittal packages including a requirement to comply with the Buy American Act (BAA). The construction company has also submitted approximately 121 Requests for Information (RFIs) to date. HDR, KJ and the District have been providing responses.



Twenty (20) Change Orders (COs) have been fully executed to date amounting to a net total of \$1,118,384.12. This represents 11.9% of the original contract amount (\$9,342,900.00). Four (4) of these COs amounting to \$662,910.19 or 7.1% of the original contract amount are directly related to compliance with the BAA which is a federal grant requirement (the project was not originally bid with this requirement in place). Therefore, only \$455,473.93 or 4.9% of COs have resulted in additions or modifications to the original scope of work.

Staff reviewed and provided comments on the final draft Operations, Maintenance and Monitoring Plan (OMMP) which is required by the State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) prior to start-up and operation of the facility. The OMMP was finalized and submitted to DDW on November 10, 2022.

Coordinated Upper Aquifer System (UAS) well manifold pipeline shutdown on October 26, 2022, to make the Filtered Water (FW) and RAW bypass connections. Issued notice to OH Pipeline users to curtail water use during the shutdown period.

GSE Construction continued construction of the following:

- 24" Raw Water Pipeline (RAW)
- 24" Filtered Water (FW) Connection
- 20" Backwash Supply Pipeline (BWS)
- 20" Surface Wash Water Pipeline (SWW)
- 18" connections to RAW
- Backwash Supply Vault installed
- 8" Air Supply Pipeline
- 8" Return Wash Water (RWW)
- 8" Filter Drain Piping (FD)
- 4" Solids Line (SL)
- 4" Utility Water (UW)
- 3" Chlorine Solution Lines, Double Contained
- 2.5" Utility Water (UW)
- Filter face piping
- Plumbing, fire suppression system, electrical and heating ventilation and air conditioning in the Laboratory/Electrical/Aeration building.
- Building roofing and interior framing
- Various underground sample lines
- Various underground electrical conduits
- Filter face piping
- Laboratory/Electrical/Blower Building
- Framing for drywall
- HVAC
- Interior electrical
- Special inspections (fire dept., mechanical/electrical/plumbing)



The tentative date for construction completion and implementation is January 26, 2023, per the construction contract. A total of seven (7) inclement weather days have been counted. However, recent contractor provided schedules indicate a construction completion date in May to June 2023.

- *Freeman Conveyance System Upgrade–Freeman to Ferro Recharge Basin (CIP Project # 8018)*
No updates to report this period.
- *Extraction Barrier and Brackish Water Treatment (CIP Project # 8019)*
Held various meetings: September 27 and October 11 – Bi-weekly progress meeting held with the U.S. Navy; October 25, 2022 – Monthly progress meeting held with the U.S. Navy.

One grant has been secured and another application has been submitted. The following are updates related to the grants:

- Phase 1 Extraction Barrier Project: Prop 1 Round 3 Ground Water Grant Program (GWGP) - State Water Resources Control Board (SWRCB) - preliminary award announcements anticipated in Fall 2022.
- Monitoring Wells - Sustainable Groundwater Management (SGM) Grant Program:
September 9 – the Fox Canyon Groundwater Management Agency authorized Executive Officer to enter into an agreement with the Department of Water Resources; September 22 – Kick-off meeting held with Kennedy Jenks Consultants who is performing grant administration on behalf of the FCGMA; October 24 – Submitted Environmental Information Form; November 3 – Submitted invoices for eligible costs during the reporting period (12/17/2021 to 9/30/2022).

Various activities related to CEQA/NEPA have occurred as follows: September 15 – Five (5) proposals were received in response to the Request for Qualifications/Proposals (RFQ/P) for CEQA and Regulatory Permitting services for Phase 1B (implementation phase) which were reviewed by staff. Three (3) firms were selected for interviews. November 17, 2022 – staff held a CEQA/Permits consultant selection meeting. Staff selected Environmental Science Associates (ESA) and the District entered into negotiations with ESA to provide CEQA/NEPA and permitting services.

Various activities related to Design have occurred as follows: September 22 – One (1) complete proposal was received in response to the RFQ/P for Design Services for Phase 1B (implementation phase) which was reviewed by staff. The proposing firm is Kennedy/Jenks Consultants. October 27 – staff held a design services proposal review workshop. K/J was selected and the District entered into negotiations with K/J to provide design services.

October 14 – staff completed site layout maps for proposed monitoring wells at NBVC Point Mugu.



- *Rice Ave. Overpass PTP (CIP Project # 8021)*
No updates provided.
- *PTP Metering Improvement Project (CIP Project # 8022)*
The total number of meters installed is 40 of 61 representing 65.5% completion. An additional four (4) Meter installations are planned by the end of 2022. Easement acquisition includes 23 out of 41 deeds obtained or 56.1% completion. On August 25, UWCD received a signed easement deed for site #134. On September 29, UWCD installed the meter for site #134. On September 15 and October 13, staff met with Hamner, Jewell and Associates (HJA) to discuss the progress of the easement acquisition which HJA is performing for the District.
- *Pothole Trailhead (CIP Project # 8023)*
No updates to report this period.
- *State Water Interconnection (CIP Project # 8025)*
No updates to report this period.
- *Replace El-Rio Trailer (CIP Project # 8028)*
No updates to report this period.
- *Lake Piru Campground Electrical System Upgrade (CIP Project # 8034)*
This project is currently on hold until the feasibility of the recreation improvement plan can be evaluated.
- *Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities related to CIP Projects # 8033, 8037, 8039)*
No updates to report this period.
- *Asset Management System/CMMS System (CIP Project # 8041)*
No updates to report this period.
- *PTP Recycled Water Connection – Laguna Road Pipeline (CIP Project # 8043)*
Staff completed their review of the draft Preliminary Design Report (PDR) and the preliminary drawings. Comments were submitted to the engineering consultant (Kennedy Jenks) to be incorporated in the final preliminary drawings.

Staff updated and submitted the Environmental Information Form and Deliverable Schedule as part of the first progress reporting for Prop 1 SGM grant. Staff prepared and submitted SGM grant quarterly progress report and eligible invoices.

Staff reviewed the final draft of the PDR and preliminary drawings and provided additional comments to be incorporated in the final PDR.
- *SCADA Hardware Update (CIP Project # 8046)*
No updates to report this period.



- *Lake Piru Recreation Area Pavement Maintenance Program (CIP Project # 8047)*
This project began in December 2022 and is currently slated for completion in February.

- *Condor Improvement Project (CIP Project # 8048)*
The Picnic Site Improvements performed by MDJ Management, LLC were completed on November 4, 2022.

The Picnic Site Landscaping Improvements performed by Pacific Vista Landscaping; Inc were completed on December 27, 2022.

A purchase order in the amount of \$8,650 was issued to Pacific Vista Landscaping, Inc., on November 17, 2022, for additional grading work related to the Picnic Site Landscaping Improvement. The work was completed by December 27, 2022.

- *Lake Piru Entry Kiosk Renovation (CIP Project # 8049)*
This project was completed in May of 2022.
- *Security Gate Upgrade (CIP Project # 8050)*
The security gate upgrades to El Rio and Saticoy have been completed. This migrating authorized users over to the new system. The Piru Security gates are awaiting key equipment—which has a longer than expected lead time—in order for the project to be completed.
- *Server Replacement (CIP Project # 8051)*
The project was completed during the third quarter of the fiscal year 2021-2022.
- *SCADA Continuous Threat Detection System (CIP Project # 8052)*
AIMM Services has begun the network assessment portion of the project. Information collected from this phase will be supplied to the Software Architecture and Design teams at Rockwell Allen Bradley and Claroty to refine the deployment and training of the continuous monitoring system. Most recent updates included that Rockwell accepted the assessment and is working on a deliverable report.
- *Main Supply Pipeline Sodium Hypochlorite Injection (CIP Project # 8053)*
Ongoing, Engineering had Trussel Tech visit the site in order for them to provide a proposal on a feasibility study/design of a Sodium Hypochlorite Injection facility at the Moss Screen.
- *Dry Storage Fencing (CIP Project # 8054)*
Completed in December 2022.
- *Lake Piru Campground and Recreation Area Renovations (CIP Project # 8055)*
Ongoing. Engineering staff is currently evaluating the potential for restroom remodels under this project and the facilities improvement plan itself is slated to go to the board for approval in February. It is anticipated that work will be completed in quarter four of this fiscal year.
- *OHP Low-Flow Upgrades (CIP Project # 8056)*
No updates to report this period.



CASH POSITION AND INVESTMENTS OF THE DISTRICT

As of December 31, 2022, the District had a total of \$44.0M in cash and investments. As noted on the cash position report, some of the District's resources are readily available for use while other funds have restrictions that limit how they can be used. The District must adhere to any legal, bond or contractual restrictions placed on funds. However, some restrictions are based on Board designations and can be redirected for other uses if the Board so determines.

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

	<u>Dec 2022</u>	<u>Dec 2021</u>
Bank of the Sierra	3,470,308	6,065,779
Citizens Business Bank	2,778,457	0
US Bank - 2020 COP Bond Balance	10,203,188	19,006,973
Petty Cash	4,400	3,400
County Treasury	1,712	1,644
LAIF Investments	27,587,193	22,881,671
	<u>44,045,258</u>	<u>47,959,467</u>

The only current restriction is the \$10.2M for CIP projects in the 2020 COP Bonds. Any restrictions on the remaining \$ 33.8M 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 H. Zahn'.

Brian H. Zahn
Chief Financial Officer



FY 2022-23 Second Quarter Financial Review

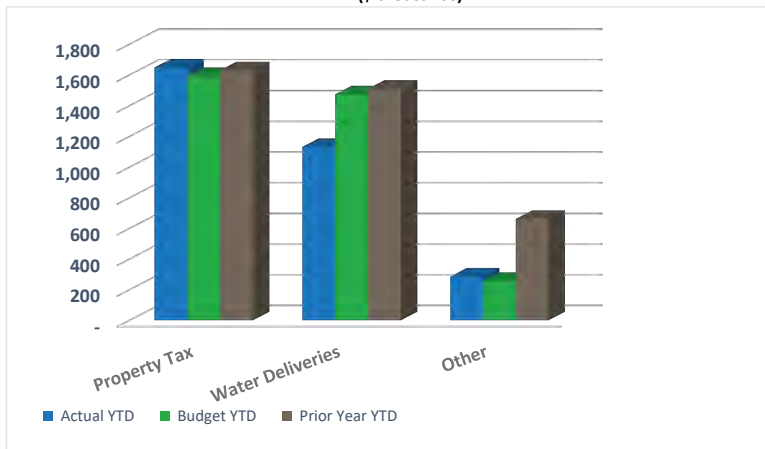
July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

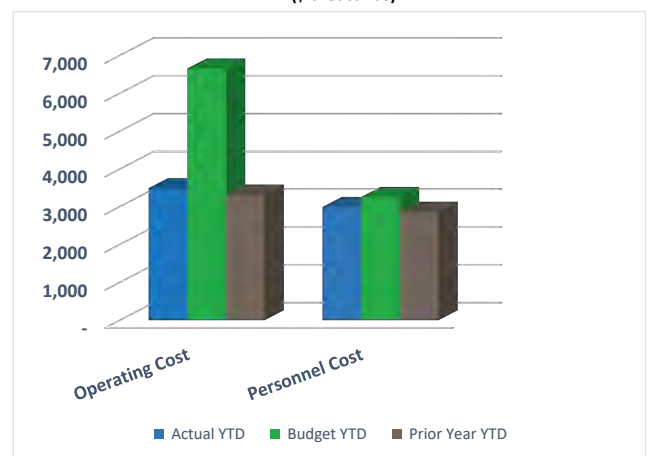
General/Water Conservation Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	1,131	1,474	(343)	-23%	1,510	(379)	-25%
Groundwater	68	0	68	0%	(51)	119	-233%
Supplemental Water	0	0	0	0%	0	0	0%
Property Taxes	1,648	1,593	55	3%	1,631	18	1%
Earnings on Investments	456	54	401	738%	19	437	2267%
Other	732	714	17	2%	700	32	5%
Transfers in	0	0	0	0%	0	0	0%
Total Revenues	4,035	3,836	199	5%	3,809	226	6%
Expenses							
Personnel Costs	2,994	3,259	(265)	-8%	2,869	125	4%
Operating Expenditures	3,494	6,658	(3,164)	-48%	3,324	170	5%
Capital Outlay	73	154	(81)	-52%	298	(224)	-75%
Transfers out	4,708	8,900	(4,191)	-47%	2,470	2,239	91%
Total Expenses	11,271	18,971	(7,700)	-41%	8,961	2,310	26%
Net Surplus / (Shortfall)	(7,236)	(15,135)	7,899	-52%	(5,151)	(2,084)	40%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget

- Revenue received through Second Quarter is \$4M, \$199K (5%) above Plan. Earnings on Investments \$401K above Plan due to GAAP market value adjustment to LAIF in addition to increase in rate of return. Grant Revenue higher \$93K due to Brackish Water Treatment Grant. Property Taxes received from County of Ventura \$55K higher than budget. Some Property taxes are budgeted over 12 months and most property taxes are paid at the beginning of December and April.
- The increase in Non-Operating Revenues are offset by Pipeline deliveries \$343K lower than Plan (1,835 AF less delivered for three pipelines combined) and Groundwater customer miscellaneous adjustments \$68K. Lake Piru revenue lower \$76K budget due to decrease in reservation fees due to rainy weather.

Revenue Status vs. Prior Year

- Second Quarter Revenue \$226K (6%) higher than Prior Year.
- Earnings on Investments \$437K higher due to GAAP market value adjustment to LAIF. Contributing to the increase is higher grant revenue \$93K.
- Offsetting the increase are lower Pipeline deliveries \$379K (2,330 AF less delivered than Prior Year) and lower revenue \$62K received at the Lake.

FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

General/Water Conservation Fund - Continued

Appropriation/Expenditure Status vs. Budget

- Total Expenditures were \$7.7M (41%) under Plan primarily due to CIP Transfers Out \$4M lower than budget. This is a timing issue as the budgeted amount is front-loaded. Contributing to the variance are Operating Expenditures \$3.2M under budget. Professional Fees \$1.6M savings from under-utilized Admin and Finance consulting budget, FERC – Fish Passage and CESA Fisheries timing difference of invoices. Overhead costs \$651K under due to timing difference. Maintenance \$192K under due to emergency funds not being needed in Second Quarter. Savings in Office Expense \$49K, Travel \$92K, Miscellaneous \$114K expected to be fully utilized by the end of the fiscal year. Principal payments \$304K due to 2020 COP Payments budgeted as expense but paid to liability. Interest expense \$391K due to 2020 COP Payments budgeted in Fund 710 which is the fund used for long term liabilities. Salaries and Benefits \$265K under budget due to vacant Park Ranger Cadet, Field Technician, and Park Ranger Assistants.
- Savings slightly offset by overrun in Insurance Premiums \$320K.

Appropriation/Expenditure Status vs. Prior Year

- Expenditures are \$2.3M (26%) higher than Prior Year, primarily due CIP transfers \$2.2M for the Brackish Water Treatment and Lake Piru Renovation Projects. Operating expenditures were up \$170K due to higher Overhead Costs \$158K, Insurance Expense \$95K, and Maintenance \$71K. Also contributing to the variance are higher Salaries and Benefits \$125K due to Board Approved 2% COLA increase, annual merit increases, and new Reservations Coordinator position at the Lake.
- Offsetting these increases were lower Capital Outlay expenditures \$224K due to the purchase of the SLR excavator in Prior Year and a savings in contractual services of \$180K..

Fund Balance

The projected ending undesignated working capital balance at the end of FY 22-23 is approximately \$7.7M.

The District's reserve policy requires a \$4 - \$5 million minimum undesignated balance which is expected to be met. If the expected expenditures are realized, the fund is expected to finish the year within the District anticipated reserves.

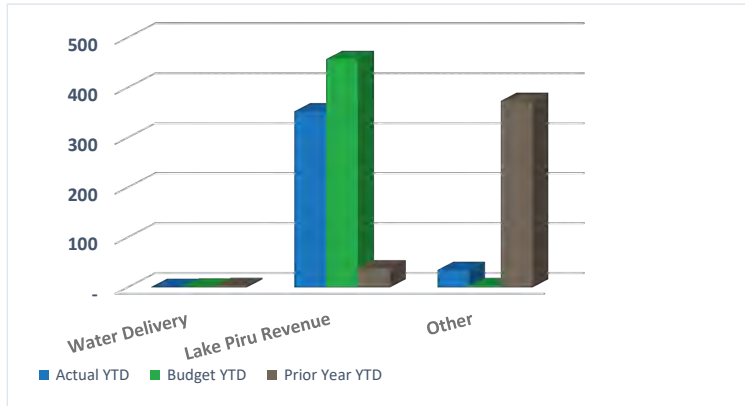
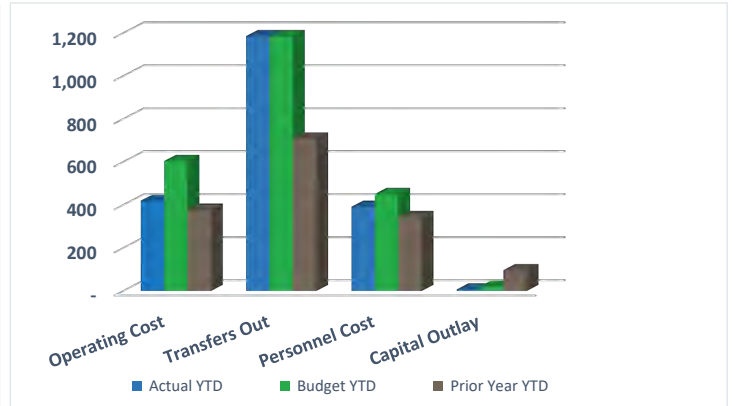
FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

Recreation Sub-Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	1	2	(1)	-43%	3	(2)	-69%
Earnings on Investments	0	0	0	0%	0	0	0%
Lake Piru Revenue	353	457	(105)		38	315	0%
Other	35	3	32	1194%	374	(339)	-91%
Total Revenues	389	462	(73)	-16%	415	(26)	-6%
Expenses							
Personnel Costs	392	451	(59)	-13%	344	48	14%
Operating Expenditures	420	604	(184)	-31%	378	42	11%
Capital Outlay	7	22	(15)	-68%	97	(90)	-93%
Transfers out	1,186	1,186	0	0%	709	478	67%
Total Expenses	2,005	2,263	(258)	-11%	1,527	477	31%
Net Surplus / (Shortfall)	(1,616)	(1,802)	185	-10%	(1,113)	(504)	45%

 Revenues
(\$ thousands)

 Expenses
(\$ thousands)

Revenue Status vs. Budget

- Operational Revenue received through Second Quarter below Budget by \$73K (16%) due to lower Day Use, Camping, Boating fees and reservations. This may be attributable to the rainy weather in December.

Revenue Status vs. Prior Year

- Second Quarter Operational Revenue \$26K lower due to lower Filming Fees and reservations in the Current Year.

Appropriation/Expenditure Status vs. Budget

- Total expenditures \$258K (11%) under Budget primarily due to Operating Expenditures \$184K. Professional Fees \$38K under due to under-utilized Marketing and Advertising fees. Maintenance \$50K due to emergency funds not being needed in Q2 but expected to be fully utilized by end of the fiscal year. Permits \$34K due to timing differences.
- Contributing to the variance is Salaries and Benefits \$59K due to vacant Park Ranger Cadet and Park Ranger Assistants positions.
- Savings is partially offset by increase in Insurance Premiums \$23K.

Appropriation/Expenditure Status vs. Prior Year

- Expenditures are \$477K (31%) higher than Prior Year primarily due to CIP Transfers Out \$477K over PY for the Lake Piru Campground and Recreation Area Renovations. Contributing to the variance is higher Salaries and Benefits \$48K due to the Board Approved 2% COLA increase and annual merits increases.
- Increase slightly offset by a decrease in Capital Outlay \$90K due to the Side by Side vehicle purchased in Prior Year. Professional fees and Maintenance expenses lower \$31K due to timing difference.



FY 2022-23 Second Quarter Financial Review

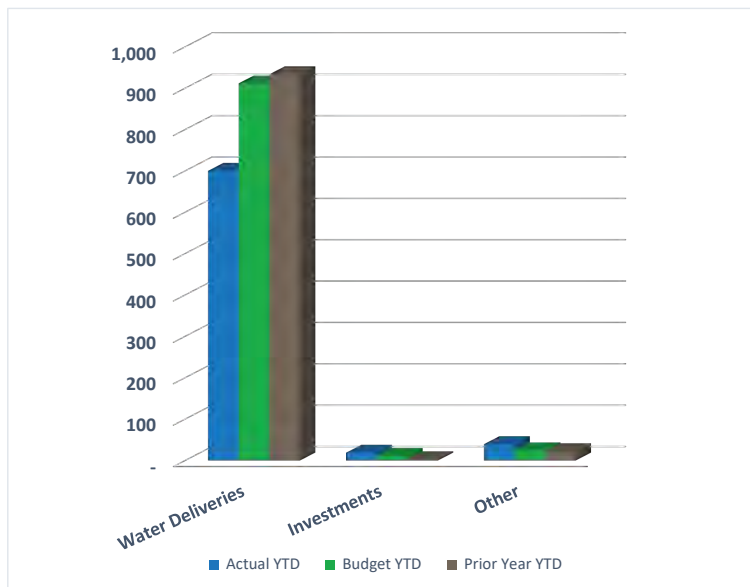
July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

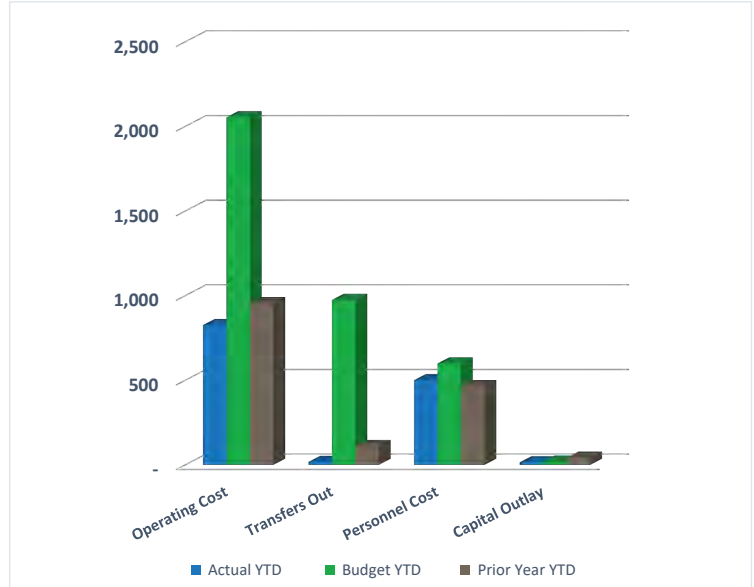
Freeman Diversion Fund (Zone B)

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Groundwater	64	0	64		(10)	74	-746%
Water Delivery	700	912	(212)	-23%	934	(234)	-25%
Earnings on Investments	19	11	8	69%	3	16	537%
Other	53	24	29	117%	68	(15)	-22%
Transfers in	0	0	0	0%	0	0	0%
Total Revenues	836	947	(111)	-12%	994	(159)	-16%
Expenses							
Personnel Costs	500	599	(99)	-16%	465	36	8%
Operating Expenditures	826	2,054	(1,228)	-60%	955	(130)	-14%
Capital Outlay	15	20	(6)	0%	42	(28)	
Transfers out	17	975	(957)	-98%	111	(93)	-84%
Total Expenses	1,358	3,648	(2,290)	-63%	1,573	(215)	-14%
Net Surplus / (Shortfall)	(522)	(2,701)	2,179	-81%	(578)	56	-10%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget

- Revenue received through Q2 \$836K, down \$111K (12%) primarily due to lower Pipeline deliveries \$212K which was 1,827 AF under Plan for OH Pipeline

Revenue Status vs. Prior Year

- Current Year lower by \$159K. The decrease is primarily due to \$31K National Wildlife Grant revenue received in Prior Year and lower Pipeline deliveries \$234K which was 2,413 AF less than Prior Year. Variance is slightly offset by the favorable investment earnings of \$15K.



FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

Freeman Diversion Fund (Zone B) - continued

Appropriation/Expenditure Status vs. Budget

- Total expenditures through Second Quarter are \$1.3M, which is \$2.3M (63%) below Plan. Savings is primarily due to CIP Transfers Out for Freeman \$957K less than budgeted. This is a timing issue as the budgeted amount is front-loaded. Operating Expenditures of \$1.2M primarily due to under-utilized Environmental Services Legal Fees \$856K. Contributing to the variance are Overhead costs \$186K under budget due to timing difference. Salaries and Benefits \$99K due to vacant Principal Environmental Scientist for majority of Q1 and Field Technician positions. Maintenance \$70K due to emergency funds not being needed in Q2. Permits \$65K due to timing differences. Principal payments \$89K due to 2020 COP payments budgeted as expense but paid directly to liability.
- Savings is partially offset by increase in Insurance Premiums \$95K and Interest Expenses \$40K due to payments higher than originally allocated amount.

Appropriation/Expenditure Status vs. Prior Year

- Total Expenditures are \$215K lower than Prior Year. The variance is largely due to lower Operating Expenditures \$130K and CIP transfers out \$93K. Contributing to the variance is lower Capital Outlay \$28K due to the SLR Excavator purchased in Prior Year.
- Slightly offsetting the decrease are higher Salaries and Benefits \$36K higher than PY due to Board approved 2% COLA increase and annual merit increases. Insurance expense \$23K higher than Prior Year. Interest expense \$46K higher due to 2020 COP Bond allocated to Freeman in Current year.

Fund Balance

- The projected ending undesignated working capital balance at the end of FY 22-23 is approximately \$2.2M.
- The District's reserve policy requires an undesignated balance of \$1.5M which is expected to be met.

FY 2022-23 Second Quarter Financial Review

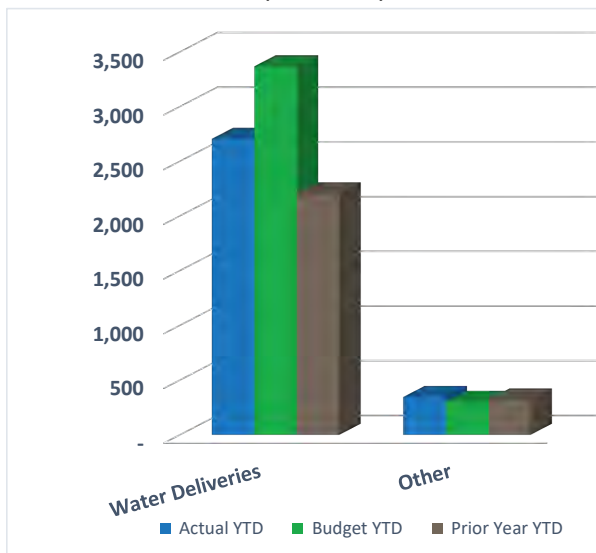
July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

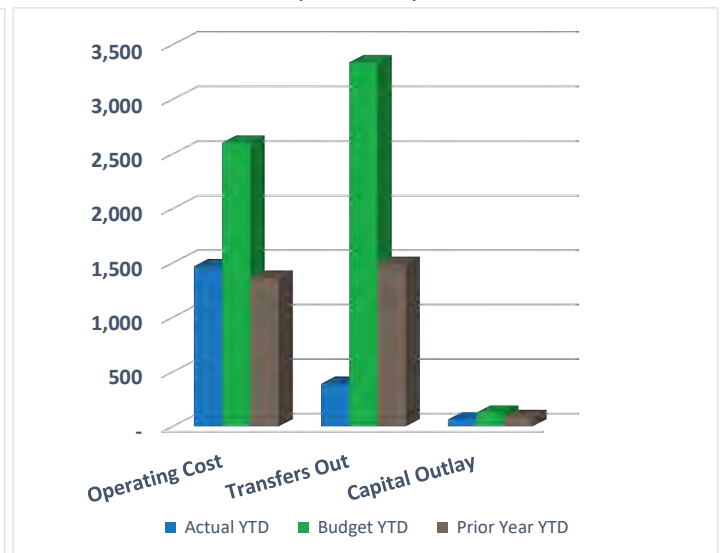
Oxnard Hueneme Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	2,705	3,369	(664)	-20%	2,207	498	23%
Earnings on Investments	77	10	67	705%	5	71	1348%
Grants	1,789	3,515	(1,726)	-49%	469	1,320	281%
Other	268	291	(23)	-8%	317	(49)	-15%
Total Revenues	4,838	7,184	(2,346)	-33%	2,998	1,841	61%
Expenses							
Personnel Costs	495	534	(39)	-7%	501	(6)	-1%
Operating Expenditures	975	2,069	(1,094)	-53%	863	111	13%
Capital Outlay	63	125	(62)	-49%	85	(22)	-25%
Transfers out	391	3,339	(2,948)	-88%	1,491	(1,101)	-74%
Total Expenses	1,924	6,067	(4,143)	-68%	2,941	(1,017)	-35%
Net Surplus / (Shortfall)	2,915	1,117	1,797	161%	57	2,857	5000%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget and vs. Prior Year

- Total revenue for Q2 of \$4.8M is under budget by \$2.3M (33%) primarily due to lower grants received from Iron and Manganese Grant and CAL OES state grant for OH emergency generators. Grant revenues will not be earned until construction has been completed.
- Water Delivery Revenue \$663K (20%) lower than Budget; 1,827AF (26.5%) less delivered than Plan. Deliveries revenue up from Prior Year by \$498K even though 2,413AF less were delivered. The 23% increase in revenue is due to increased fixed and variable rates in FY 22-23.
- Fox Canyon revenues down by \$37K in Q2 due to lower water deliveries.
- Marginally offsetting the decrease are earnings on investments which were \$67K above budget and up \$71K from Prior Year due to GAAP market value adjustment to LAIF in addition to increase in rate of return.

FY 2022-23 Second Quarter Financial Review
July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

Oxnard Hueneme Pipeline Fund - continued

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

- Total expenses of \$1.9M is under budget by \$4.1M (-68%) and lower than prior year by \$1M (-35%), primarily due to transfers out which are \$3M less than budgeted. This is a timing issue as the budgeted amount is front-loaded. The current year is also \$1.1M under the prior year amount.
- Capital Outlay under budget by \$62K (49%) and under Prior Year by \$22K. Staff anticipates budget to be fully utilized by the end of the year.
- Fox Canyon fees \$296K under budget due to an extraction fee accrual from FY 21-22 carried over to the current fiscal year combined with a delay in their billing.
- Electrical costs down \$186K from Q2 budget due to delay in billing but expected to be over budget at end of year due to higher electrical rates. Costs are also up \$64K from Prior Year.
- Personnel Costs down \$39K from budget primarily due to two internal promotions expected later in year and less work being done on OH Pipeline. Professional fees are also down \$42K as Environmental and IT consulting services were under-utilized. Additionally, maintenance expense was under budget by \$106K but is expected to be fully utilized by end of year.
- Principal payments \$177K under Plan due to 2020 COP payments budgeted as expense but paid directly to liability.
- Interest Expense under budget by \$131K due to payments lower than originally allocated amount, down \$97K compared to Prior Year due to changes in 2020 COP allocation.
- Slightly offsetting savings is an increase in Insurance Premiums which are over plan by \$58K and up over

Fund Balance

- The projected ending undesignated working capital balance for FY 22-23 is approximately \$1.3M.
- The District's reserve policy requires an undesignated balance of \$1.1M for this fund, which is expected to be met.

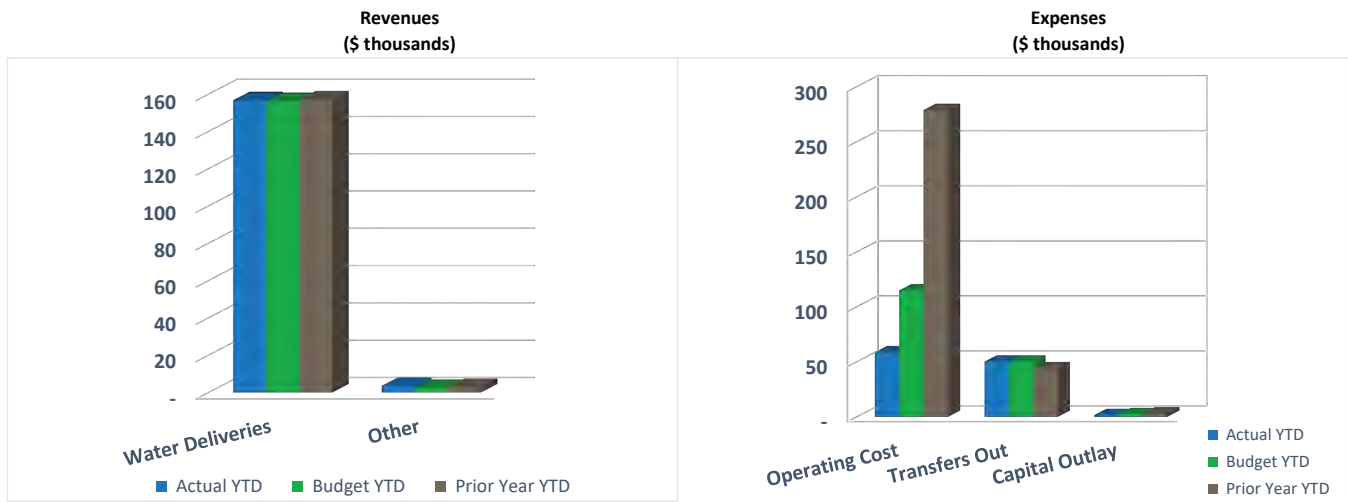
FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

Pleasant Valley Pipeline Fund

in \$ thousands	CY Actuals	CY Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	157	156	1	0%	157	(0)	0%
Earnings on Investments	14	2	12	801%	0	13	5838%
Other	4	2	1	49%	3	1	21%
Total Revenues	174	160	14	9%	160	14	8%
Expenses							
Personnel Costs	27	46	(20)	-42%	37	(11)	-28%
Operating Expenditures	32	68	(37)	-53%	242	(210)	-87%
Capital Outlay	2	2	(1)	0%	3	(2)	
Transfers out	50	50	0	0%	44	6	14%
Total Expenses	110	167	(57)	-34%	326	(216)	-66%
Net Surplus / (Shortfall)	63	(7)	71	-976%	(166)	229	-138%



Revenue Status vs. Budget and vs. Prior Year

- Revenue received through Q2 is on target, up \$12K from budget primarily due to investment earnings.
- Revenue is up \$14K from prior fiscal year due to Earnings on Investments.

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

- Operating expenditures under budget by \$57K through second Quarter. Variance due to maintenance costs \$23K lower than Budget due to emergency funds not being needed but expected to be utilized by end of the fiscal year and Salaries and Benefits \$20K lower than Budget due to less staff spending time working on Pleasant Valley Pipeline.
- Compared to prior year, Operating Expenditures are down \$210K primarily due to \$195K spent on PV reservoir maintenance work.

Fund Balance

The projected ending undesignated working capital balance at the end of FY 22-23 is approximately \$641K. The District's reserve policy requires a \$258K minimum undesignated balance which is projected to be met.

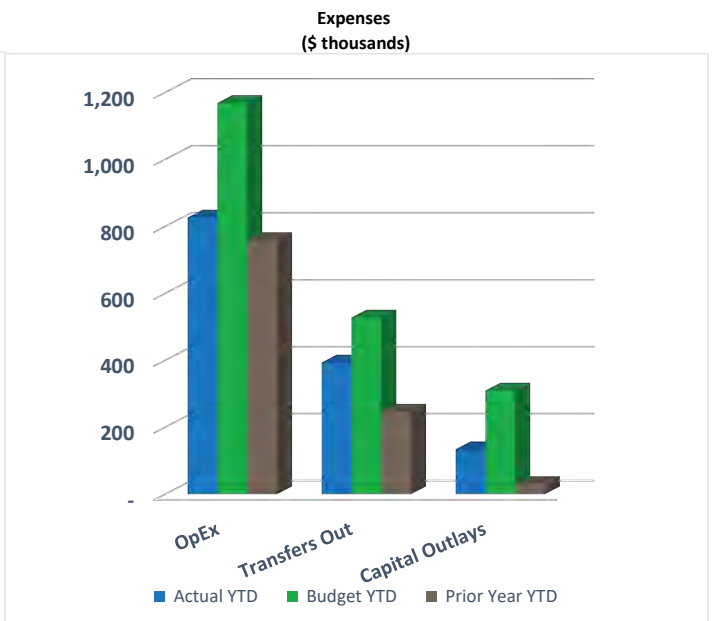
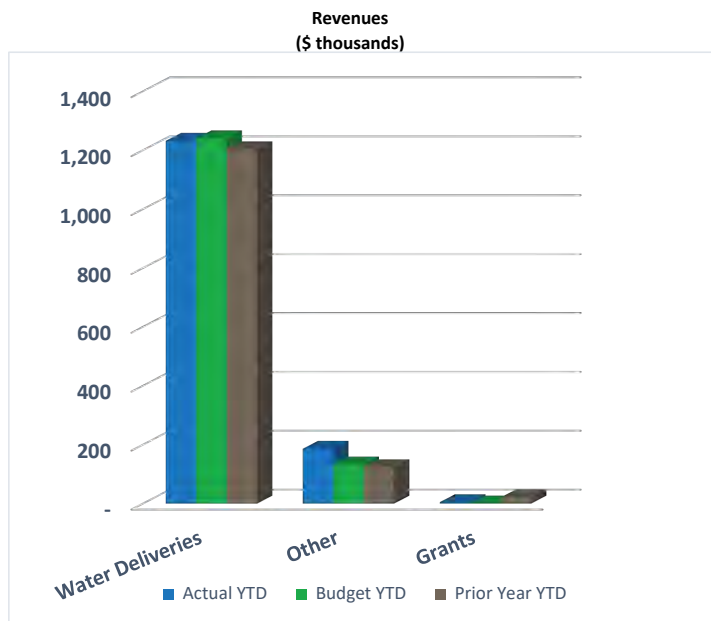
FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

Pumping Trough Pipeline Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Water Delivery	1,232	1,240	(9)	-1%	1,203	29	2%
Earnings on Investments	37	5	32	712%	2	34	1628%
Grants	5	0	5		21	(16)	0%
Other	149	128	21	17%	121	29	24%
Total Revenues	1,422	1,373	49	4%	1,347	75	6%
Expenses							
Personnel Costs	209	226	(18)	-8%	205	3	2%
Operating Expenditures	618	942	(324)	-34%	554	64	12%
Capital Outlay	134	309	(175)	-57%	30	104	
Transfers out	393	528	(134)	-25%	246	147	60%
Total Expenses	1,354	2,006	(652)	-32%	1,036	318	31%
Net Surplus / (Shortfall)	68	(633)	701	-111%	311	(243)	-78%


Revenue Status vs. Budget

- Revenue received through Q2 \$1.4M, up \$49K (4%) over budget. The increase is due to higher LAIF to Market value adjustment \$32K and Misc Revenue received \$25K.
- Offsetting the increase is lower pipeline deliveries \$9K (8 AF lower water delivered than Plan).

Revenue Status vs. Prior Year

- Revenue received \$75K higher than Prior Year. This is due to higher Pipeline deliveries \$29K (98AF higher water delivered), Earnings on Investments LAIF to Market value \$34K, and Misc Revenue \$29K.
- Offsetting the increase is Grants received down \$16K for PTP in Prior Year.



FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

Pumping Trough Pipeline Fund - continued

Appropriation/Expenditure Status vs. Budget

- Total expenditures through Q2 are \$1.4M, \$652K (32%) below Budget primarily due to lower Operating Expenditures \$324K. Fox Canyon expenses are down \$100K due to delay in billing. Maintenance is \$95K under budget due to emergency funds not being needed in the Second Quarter as well as less than projected maintenance on PTP turnouts. Overhead costs \$87K due to timing difference. Principal payments \$68K under due to 2020 COP payments budgeted as expense but paid directly to liability.
- Contributing to the variance are lower Transfers Out \$134K to PTP Capital Improvement Projects. This is a timing issue as the budgeted amount is front-loaded. Capital outlay is \$175K lower than anticipated due to fewer than planned PTP isolation valves and VFD replacements.
- Slightly offsetting the savings is increase in Insurance Premiums of \$40K, Permits and Licenses \$17K, and Utilities \$26K.

Appropriation/Expenditure Status vs. Prior Year

- Compared to last fiscal year, expenditures are higher by \$318K (31%) primarily due to higher CIP Transfers Out \$147K for PTP Recycled Water Connection. Capital Outlay \$104K also higher in Current Year due to more PTP isolation valves being replaced. Operating Expenditures \$64K due to higher Utilities in Current Year.

Fund Balance

- The projected ending undesignated working capital balance is approximately \$700K.
- The District's reserve policy requires an undesignated balance of \$1M for this fund.



FY 2022-23 Second Quarter Financial Review

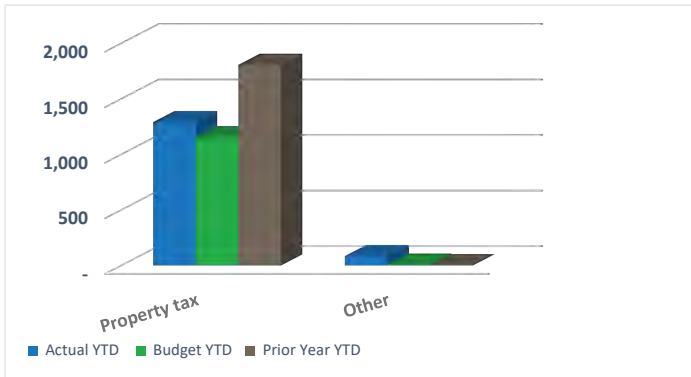
July 1, 2022 through December 31, 2022

50% of Fiscal Year Completed

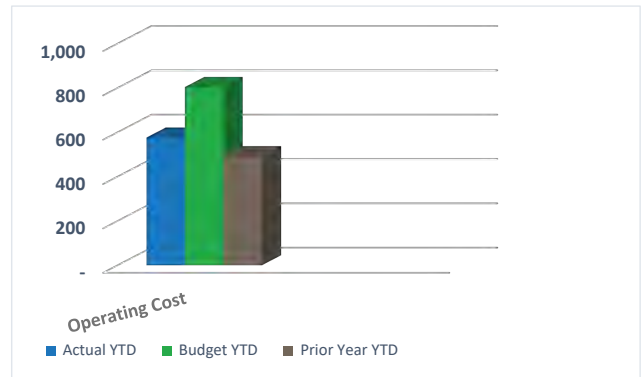
State Water Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Revenues							
Earnings on Investments	84	7	77	1025%	2	82	3723%
Property Taxes	1,291	1,155	136	12%	1,807	(516)	-29%
Total Revenues	1,376	1,163	213	18%	1,809	(434)	-24%
Expenses							
Personnel Costs	0	0	0	0%	0	0	0%
Operating Expenditures	576	804	(228)	-28%	492	84	17%
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	576	804	(228)	-28%	492	84	17%
Net Surplus / (Shortfall)	800	359	441	123%	1,317	(518)	-39%

Revenues
(\$ thousands)



Expenses
(\$ thousands)



Revenue Status vs. Budget and vs. Prior Year

- Revenue received through Q2 is over Plan by \$213K (18%).
- Property tax revenue favorable by \$136K largely due to higher than budgeted current secured taxes. Earnings on investments also over Plan by \$77K due to GAAP market value adjustment to LAIF in addition to increase in rate of return.
- Compared to Prior Year, revenue is down 24% (\$434K) primarily due to lower Property Taxes received from Ventura County.

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

- Total expenditures of \$576K under budget by \$228K (28%) for Q2. This is primarily due to lower than budgeted variable costs.
- Compared to Prior Year, expenditures up by \$84K (17%) largely due to higher fixed costs in FY 22-23.

Fund Balance

- The projected ending undesignated working capital balance for FY 22-23 is approximately \$6.5M. The District's reserve policy requires a minimum fund balance of \$5M, which is expected to be met.
- 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 allowable Table A water.

FY 2022-23 Second Quarter Financial Review

July 1, 2022 through December 31, 2022

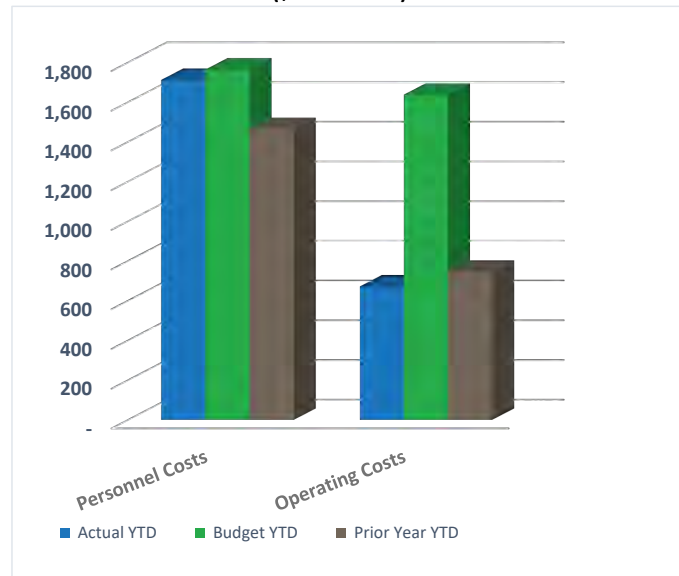
50% of Fiscal Year Completed

Overhead Fund

in \$ thousands	CY Actuals	CY Revised Budget	Variance	% Variance	PY Actuals	Variance	% Variance
Expenses							
Personnel Costs	1,712	1,764	(52)	-3%	1,464	248	17%
Operating Expenditures	672	1,638	(966)	-59%	745	(73)	-10%
Capital Outlay	0	20	(20)	0%	0	0	0%
Total Expenses	2,384	3,422	(1,038)	-30%	2,209	175	8%

Expenses

(\$ thousands)



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

- Expenditures under budget by \$1M (30%).
- The largest savings were in Professional Fees \$842K primarily due to Admin and Financial Advisory consulting under-utilized. Costs for consulting is expected to catch up by the end of the fiscal year. Contributing to the variance are Salaries and Benefits \$52K due to vacant Receptionist and Administrative Assistant III positions for majority of Q1 and Retirement Benefit Replacement budget of \$30K expected to be realized before the end of the fiscal year. Maintenance \$38K under budget due to emergency funds not being needed in Q2. Office Expense \$40K and Travel \$30K are expected to be fully utilized by the end of the year. Capital Outlay budget \$20K to be spent for the HQ generator connection equipment.
- Compared to prior year, expenditures are higher by \$175K (8%). The variance is from higher Personnel costs \$248K due to Board Approved 2% Cost of Living increase and annual merit increases and higher Materials and Supplies Expense \$31K. Offsetting the increase is higher Professional Fees in Prior Year \$105K.



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: February 23, 2023 (March 8, 2023 meeting)

Agenda Item: 4.1 Monthly Administrative Services Department Report
Information Item

Staff Recommendation:

The Board will receive this staff report and attached presentation from the Administrative Services Department regarding its activities for the month February 2023.

Discussion:

Finance

- Met with Department Managers to review their FY 2023-24 Budget templates and Preliminary requests. Staff is working to combine requests into a FY 2023-24 draft budget. Preliminary Budget meeting with the General Manager and Assistant General Manager is scheduled on March 6, 2023.
- Working with Human Resources reviewing FY 2023-24 Personnel requests, ensuring all Department requests are in line with the planned District's Organizational Structure.
- Received and processed large volumes of Groundwater statements.

Administrative Services

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD Recreation Committee (2/1), Engineering and Operations (2/2), Executive (2/14) and Finance Committee (2/27 – March meeting) as well as a Special Board Meeting (2/9) and the regular UWCD Board meeting (2/8).
 - Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Regular Board meeting (February 16) and for the VCSDA Awards dinner meeting (February 7).
-

4.1 Monthly Administrative Services Department Report

Information Item

- Provided administrative assistance and technical support for the AWA VC Executive Committee meeting (2/2), and AWA VC WaterWise event (2/16) utilizing UWCD's Boardroom and technical support.
- Provided administrative assistance and support as well as technical support for the two-day Permitting Charrette for UWCD and the US Navy regarding the EBB Water Treatment project.
- Provided administrative assistance and technical support for the UC Cooperative Extension - Avocado Growers meeting, which was held in the UWCD Boardroom on Wednesday, February 15, attracting both in-person and virtual participation.

Human Resources

- Completed all ACA Reporting and issued 1095-C documentation to staff as required by the IRS.
- Finalizing the 2023 SDRMA Annual Renewal Questionnaire submission due on 1st day of March.
- Assisted in posting of OSHA Form 300A and Regulatory Compliance Poster at all District facilities.
- Participated in Labor Negotiations with Local SEIU 721.
- Developed and completed budget requests and gathered personnel requests from Departments for FY23-24.
- Worked with SDRMA to coordinate claim for Marina damages related to recent storm event in January.
- Begin brown bag sessions starting February 16 (Topic: Budget Preparation and Overview)
- Successfully onboarded for following personnel:
 - Receptionist (Marylou Fulton)
 - Accountant II (Bobby Diaz selected and will start February 27)
 - Environmental Services Manager (Marissa Caringella selected and will start March 6)
 - Park Ranger Cadet (Macy Petula selected and scheduled to start on March 6)
- Working on recruitments for following positions:
 - Environmental Services Field Technician
 - Environmental Services Field Assistant
 - Seasonal Park Ranger Assistant
- Promotions:
 - Promoted Seasonal Park Ranger Assistant Michael Groeveneld to Park Ranger Cadet
 - Promoted Seasonal Park Ranger Assistant Matt Lundberg to Park Ranger Cadet
- Began efforts to interview for Seasonal Park Ranger Assistant staff members to join the Lake Piru Recreation Area team.

Safety and Risk Management

- Co-Led Disaster Response Coordination Efforts and submitted applications to FEMA and CalOES for disaster recovery relief grant funding.
-

4.1 Monthly Administrative Services Department Report

Information Item

- Responded to COVID-19 case notification.
- Led monthly safety meeting and collaborated with Chief Water Treatment Operator on Confined Space Refresher training.
- Conducted respiratory fit testing for Lake Piru Recreation staff.
- Supported Engineering Department's SFD Functional Exercise, including participating as a member of the exercise planning team and evaluating the PIO role.
- Coordinated with IT and Vendor on Security Systems Enhancements.
- Supported Recreation Staff with Park Ranger Cadet physical agility test evaluation.

Technology Systems

- Repaired networking interruptions preventing normal internet-based telephony and commination to the SFD Maintenance Facilities. The trip included installation of upgraded network switches and rewiring SFD Shop network infrastructure to improve efficiency.
- Supported security gate installers with implementing and supporting network-based communications to the gate and intercom systems.
- Outfitted SFD Shop with new computer to be utilized to interact with the camera and access control system. System replacing previous generation camera systems.
- Responded to and resolved a hard disk failure to a district's subsystem. Worked with vendors for warranty repair and post incident and triage support. Staff also exercised backup and recovery procedures to expedite system availability. District experienced a 24-hour interruption to shared network files, but otherwise conducted normal business operations via online and cloud-based services.
- Supported and coordinated technical support assistance for various large events and seminars presented in the UWCD HQ Multi-Purpose Board Room. Recent guest included the Farm Bureau of Ventura, the California Avocado Society, and the American Water Association of Ventura County.
- Worked with department leadership to form and submit a FY2023 budget request to the finance department for future review.
- Provisioned new accounts, computer hardware, and software configuration for new staff joining the district in several departments. Administration, Finance, Recreation, and Environmental departments have on-boarded in the month of February.
- Replaced several loaner laptops and meeting room equipment with more recent equipment that meets more current operating system speed and standards of proficiency.
- Established a mobile or travel kit conference and presentation system to be used in situations requiring virtual and hybrid online capabilities.



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

Date: February 23, 2023 (March 8, 2023 meeting)

Agenda Item: 4.2 Monthly Engineering Department Report
Information item

Staff Recommendation:

The Board will receive and file this summary report from the Engineering Department regarding its activities for the month of February 2023.

Discussion:

1. Santa Felicia Dam Safety Improvement Project

- Spillway Improvement Project
 - On January 27, Staff met with FERC to discuss the Inflow Design Flood (IDF) for the Santa Felicia Dam. Staff responded to FERC concerns related to the IDF and discussed the possibility of performing Level 2 Risk Analysis for the SFD Spillway Improvement Project. FERC suggested that the District to consider conducting L2RA to improve risk awareness and preparedness associated with the discharge from the proposed modified spillway.
 - Staff conducted bi-weekly progress meeting with GEI Consultants (GEI) on February 7 to review and discuss the current design status and concerns.
 - On February 7, Staff received draft in-progress Reservoir Operation Plan (ROP) prepared by GEI. Staff completed their review and provided comments to GEI.
 - On February 9, Staff attended the second interagency coordination workshop meeting with California Department of Water Resources (DWR) and the Los Angeles Department of Water and Power (LADWP) at the District's Headquarters to discuss DWR and LADWP's capabilities/ constraints to divert, store and release water to reduce risk prior and during construction of the Santa Felicia Dam Safety Improvement Project. A subsequent workshop with the two agencies has been tentatively scheduled for May 04, 2023.
-

4.2 Monthly Engineering Department Report Information Item

- Staff completed the preparation of the CIP budget for FY 23-24.
- Outlet Works Improvement Project
 - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.
 - Staff received two (2) draft Technical Memorandums (TMs) from GEI, the 90% design Outlet Channel Flow Analysis TM and the Fish Screen Baffle Analysis TM. Staff completed their review and provided comments to GEI to be included in the final draft.
 - Staff is currently developing a Request for Proposals/ Statements of Qualifications (RFP/Q) for construction management services during construction of the new outlet works. The RFP/Q is scheduled to be released by the end of February.
 - GEI is scheduled to visit Santa Felicia Dam on March 1 and 2 to inspect the slope failure along the east access road that was caused by the January storm events with the intention to develop alternatives for protecting the hillside near the proposed intake facilities.
- FERC License Amendment Application, NEPA Documentation and Section 7 Consultation
 - Engineering and Environmental Services Staff attended the bi-weekly permitting progress meetings with Catalyst Environmental Solutions (Catalyst) on February 3 and 17.
 - On January 30, per NMFS request, Staff provided additional information and design plans to NMFS to help its review of the draft Biological Assessment (BA) report. On February 21, 2023, Staff received comments from NMFS on the draft BA.
 - Staff prepared Amendment No. 1 to Professional Services Agreement with Catalyst/Stantec in connection with the new release channel design. Through this amendment, Catalyst/ Stantec team will evaluate and develop construction phasing of the proposed new release channel and coordinate this design effort with GEI's design work for the new outlet works.
- Loan and Grant Applications
 - 2021 FEMA Hazard Mitigation Grant Program (HMGP)
On February 15, Cal OES informed Staff that the District's HMGP sub-application requesting funds in support of the Santa Felicia Dam outlet works improvement project was reviewed and submitted to the Federal Emergency Management Agency's (FEMA) waiting list. Waitlisted sub-applications are not considered for funding at this time but may be considered if funding becomes available. Staff contacted Cal OES and requested a meeting to discuss CalOES decision.
 - Prepare CA Match – FEMA HMGP
See HMGP update above.
 - High Hazard Potential Dams (HHPD)
Staff received a Notice of Award for the 2022 HHPD grant from Department of Water Resources, Division of Flood Management in amount of \$113,750 in funding to support the 60% design structural analysis of the SFD Spillway Improvement Project. The

4.2 Monthly Engineering Department Report Information Item

- District prepared and submitted Letter of Acceptance to DWR. This grant is currently pending FEMA's approval.
- Water Infrastructure Finance Innovation and Act (WIFIA) Loan
Staff prepared estimated project cost for planning, design, and construction and coordinated responses to the WIFIA loan administrator inquiries with Finance Department. Staff and the Finance Department meet with the EPA WIFIA Loan Administrators on a weekly basis and have been providing project and financial related information in response to the administrators' requests for additional information. Staff is awaiting to receive the term sheet from the loan administrator.
 - Santa Felicia Dam Safety
 - On January 30, 2022, Staff e-filed the 2022 Santa Felicia Dam Part 12D Inspection – Consultant's Safety Inspection Report with FERC which includes sixteen recommendations for improving the SFD Supporting Technical Information Document (STID). Staff will e-file a plan and schedule to satisfy these recommendations within 60 days of e-filing the CSIR.
 - The District is required to conduct an EAP Tabletop and an EAP Functional Exercise on a 5-year basis. The last tabletop exercise was conducted in 2018 while the last functional exercise was conducted in 2019. These exercises were due in 2023 and 2024 respectively, however, as an Interim Risk Reduction Measure (IRRM), the District committed to conducting these exercises one year earlier to enhance emergency preparedness. The District has retained GF to support the planning and facilitating of these exercises per an agreement with GF that was executed on August 9, 2022. The tabletop exercise was completed on October 20, 2022. An After-Action Report and Improvement Plan were e-filed with FERC on December 19, 2022. The 2023 SFD EAP Functional Exercise included a two-day event. On the first day, Staff provided updated handouts to all the participants, presented the EAP (See **Figure 1**) as a refresher followed by a tour of Santa Felicia Dam to the participants who had registered for the tour. On the second day, February 23, 2023, the functional exercise was conducted when approximately 60 members of the community and Staff participated in the event at District Headquarters.

2. Condor Point Improvement Project

- As part of the Condor Point Improvement Project, six (6) new ramada shaded picnic sites have been constructed at Condor Point, per a FERC order. A significant portion of the existing irrigation system here was demolished for ramada shade construction. The District executed a construction Agreement with Pacific Vista Landscaping, Inc (Pacific Vista) on October 26, 2022. Pacific Vista's scope includes the reconstruction of the irrigation system to conform to the new picnic sites, hydroseeding the entire lawn area to establish a uniform lawn, and the planting of three (3) new Western Sycamore trees per FERC order. Work was completed by December 31, 2022. On January 19, 2023, a final punch list walk was conducted, but was partially postponed to a later date due to the

4.2 Monthly Engineering Department Report Information Item

inability to test the irrigation system due to the recent storms. Final testing of the new irrigation system was completed on February 10, 2023.

3. Freeman Diversion Expansion

- Staff, USBR, the 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.
- Staff visited the University of Iowa Modeling laboratory to view the Vertical Slot physical model stress and operational testing.
- On February 22, 2023, NHC and Stantec submitted their respective 100% Hydraulic Design Reports to the agencies.

4. Iron and Manganese Treatment Facility

- Meetings:
 - Weekly coordination meetings between staff and the District's construction manager (HDR, Inc.)
 - Weekly construction progress meetings hosted by HDR and attended by GSE Construction, Taft Electric, Kennedy Jenks Consultants (KJ) and staff.
- GSE Construction has submitted approximately 355 out of a total of 387 submittal packages anticipated for the project. HDR and design engineer (KJ) have provided responses on approximately 348 submittal packages including a requirement to comply with the Buy American Act (BAA).
- GSE Construction has submitted approximately 126 Requests for Information (RFIs) to date. HDR, KJ and the District have been providing responses.
- Twenty-seven (27) Change Orders (COs) have been partially or fully executed to date amounting to a net total of \$1,138,418.82. This represents approximately 12.2% of the original contract amount (\$9,342,900.00). Four (4) of these COs amounting to \$662,910.19 or 7.1% of the original contract amount are directly related to compliance with the BAA which is a federal grant requirement (the project was not originally bid with this requirement in place) and \$475,508.63 or 5% of the original contract amount is related to all other COs that have resulted in additions or modifications to the original scope of work.
- Two (2) COs have been prepared and are under negotiation and execution with GSE Construction. Six (6) COs have been requested by GSE Construction and are currently under review. The total of all pending CO requests is \$85,468.86.
- District O&M Staff completed the construction of the 20" OF and 8" OF rip-rap aprons on February 22, 2023. (See **Figure 2**).
- Final Draft Operations, Maintenance and Monitoring Plan (OMMP): document is under review by Staff and will be finalized and submitted to State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) by March 2023 before commencement of start-up and testing operations.
- GSE Construction continued construction of the following:
 - 24" Raw Water Pipeline (RAW)

4.2 Monthly Engineering Department Report Information Item

- 20" Spent Wash Water (SWW)
- 24" Raw Water (RAW) – flushing and disinfection
- 24" Filtered Water (FW) Connection – pressure testing and corrections
- Various underground sample lines
- Various underground electrical conduits
- Various work around Filter Drain Pump Station
- Filter face piping encasement and concrete slab construction
- Filter vessel platform handrails
- Filter vessel cleaning and internals
- Laboratory/Electrical/Blower Building
 - i. Exterior grouting and weather sealing
 - ii. Drywall
 - iii. Interior electrical
 - iv. Fire line risers and backwash service
- The tentative date for construction completion and implementation is June 19, 2023 (per CO No. 26 which was fully executed on January 26, 2023). A total of eleven (11) inclement weather days have been counted. GSE's latest monthly schedule update on February 17, 2023, indicated that construction will be completed by June 19th.

5. PTP Metering Improvement Project

- Total number of meters installed: 41 of 60 or 68.3% complete.
- An additional four (4) meter installations are planned by early 2023.
- Easement acquisition completion: 24 of 40 obtained or 60% complete.
- An additional four (4) utility easement deeds have been signed by the property owner (Turnout No. 102, 103, 105, 123) pending execution by the General Manager and recording by the County of Ventura.
- Amendment No. 1 with Hamner, Jewell & Associates in the amount of \$12,850 was fully executed on February 9, 2023, to complete all easement acquisition services. This increases the overall contract amount to \$297,085 which has been in effect since May 23, 2019.
- Turnout No. 106 was installed and operation on February 2, 2023.
- Turnout No. 122 was removed, capped and abandoned in place per the property owner's request.
- Battery and solar panel thefts are on the rise at some locations. Staff is taking measures to secure this equipment.
- Turnout No. 154, who previously declined in a letter to sign the easement deed, has agreed to an on-site meeting with the District and Reiter Brothers staff.

6. PTP Recycled Water Connection – Laguna Road Pipeline Project

- Staff prepared draft Agreement outlines to be discussed with Pleasant Valley County Water District (PVCWD).

4.2 Monthly Engineering Department Report Information Item

- On February 10, Staff attended a coordination meeting with PVCWD to discuss the draft Agreement outlines and design concerns after completion of the preliminary design phase. The District is planning to move forward with the 60% design in April 2013.
7. Rice Avenue Grade Separation Project and Impact on PTP
- No update to report.
8. State Water Project (SWP) Interconnection Pipeline Project
- Staff reviewed the Project Preliminary Design Report (PDR) for the project and provided comments to the City of Ventura on January 22.
 - The final draft copy of the 3-Party Interagency Agreement (Agreement) was presented to the Ventura Water Commission by Ventura Water Staff on January 24, 2023. Ventura Water Staff recommended the Water Commission to approve the Agreement. The Water Commission commended the City of Ventura, Calleguas Municipal Water District (Calleguas) and United Water Conversation District and was pleased with the collaboration between the three agencies. United's Chief Engineer and Calleguas Engineering Manager were present at the Water Commission meeting and answered the questions related to the Agreement raised by the Water Commission.
 - Calleguas Board of Directors approved the draft Agreement on February 1.
 - United Staff is presenting the draft Agreement as a motion item to the Engineering and Operations Committee on March 2 requesting the committee consider recommending to the full board approving the draft agreement and authorization of the general manager to execute the final copy of the agreement when ready. Ventura Water Commission Staff will present the Agreement to their City Council in March or April 2023.
 - In order to receive State Water Project water, the agencies must enter into a Wheeling Agreement with the Metropolitan Water District (MWD). A Wheeling Agreement has been drafted by the City of Ventura and Calleguas and will be presented to MWD by Calleguas. The draft MWD Wheeling Agreement includes the City of Ventura, Calleguas, United and Casitas.
9. Extraction Barrier and Brackish Water Treatment Project
- Meetings:
 - Held weekly internal meetings between Engineering, Environmental, and Water Resources staff to discuss progress on agreements with the Navy, grants, CEQA/NEPA/permitting documentation preparation, preliminary design report preparation, coastal water quality sampling and groundwater flow modeling.
 - February 6 and March 6, 2023: Progress meetings with ESA Consultants to discuss permitting matrix and CEQA/NEPA/permitting strategy.
 - February 14, 2023: Coordination call with Kelley Taber to discuss environmental documentation strategy and participation in Permitting Charrette with the U.S. Navy.
 - February 15 and March 1, 2023: Progress meetings with Kennedy/Jenks Consultants to discuss discharge alternatives evaluation and preliminary well design criteria.
-

4.2 Monthly Engineering Department Report

Information Item

- February 23, 2023: Progress meeting with the U.S. Navy to discuss planned Permitting Charrette on February 28th and March 1st.
- February 28 and March 1, 2023: Permitting Charrette with the U.S. Navy and the District's consultants. Introduced various administrative, planning, environmental, design, permitting, real estate and legal staff and developed organization charts for both agencies. Developed joint goals and objectives. Reviewed the Navy's partnership development process. Provided a presentation of the project progress. Discussed the environmental permitting strategy options and decision-making process, confirmed the required partnership agreements.
- March 1, 2023: Joint progress meeting with ESA and K/J Consultants to coordinate and discuss environmental documentation.
- Agreements:
 - Phase 1A License Agreement: This license agreement will enable ingress/egress at NBVC Point Mugu for the District's staff and consultants to conduct preliminary investigations related to design, CEQA and permitting documentation. Final version received from U.S. Navy and pending full execution.
 - New Monitoring Wells: An amendment is needed to an existing license agreement that covers access, maintenance, operation and data collection for existing monitoring wells (22, A1, A-2, CM-1, CM-2, CM-1A, CM-6 and Q2).
- Design:
 - Kennedy/Jenks Consultants prepared the draft discharge alternatives evaluation matrix including screening criteria, selection of discharge sites and discharge facility types. This included input from ESA consultants on environmental and regulatory considerations.
- CEQA/NEPA/Permits:
 - ESA Consultants reviewed water quality data related to the Mugu Lagoon and reviewed general NPDES permit requirements. Additional groundwater sampling data has been requested which is scheduled for March 2023.
 - Discussed key decision points/outcomes for the Permitting Charrette with ESA Consultants. Coordinated with environmental attorney on the Project's environmental compliance and permitting strategy.
- Geotech/Hydrogeology:
 - Prepared draft RFQ/P for the "Planning, Design, Construction Oversight, and Related Support Services for up to Twenty (20) Phase 1 Groundwater Monitoring Wells as Part of Extraction Barrier and Brackish Water Treatment Project at Naval Base Ventura County-Point Mugu."

10. Asset Management/ CMMS System

- Staff continues to work on tables and graphs for the end of year reporting from the Santa Felicia Dam monthly inspection reporting Survey123 app data exports.
 - Staff continues to implement the use of the Arrow GNSS unit into District projects providing high accuracy location and elevation data.
-

4.2 Monthly Engineering Department Report Information Item

11. Main Supply Line Sodium Hypochlorite Injection Facility

- A meeting was held on February 17, 2023 to discuss a proposal for design services from Trussell Technologies. Trussell is planning to team up with Kleinfelder, Inc.

12. Lake Piru Recreation Area – 2022 Pavement Maintenance Program

- On February 2, Staff prepared and submitted the project punch list to the asphalt contractor (Horizon) as a result of the job walk on January 24. The punch list includes areas that require to be repaired before construction is considered complete.
- On February 8, Staff marked the location of the punch list items. Horizon began working on the punch list items on February 9 (See **Figures 7, 8, and 9**) and completed all repair works by February 21. The last item included in the punch list, striping new pavement for parking areas, will be completed in the week of February 27.

13. Other Topics, Meetings and Training

- On February 16 and 17, Maryam Bral and Robert Richardson attended the 2023 CalDesal Annual Conference in Sacramento and co-presented: “A path to groundwater sustainability: Preventing and reversing historic seawater intrusion and providing a resilient desalinated water supply for the Oxnard Basin.” (See **Figures 10, 11**)



Figure 1 – 2023 SFD Functional Exercise, Day One on February 22, 2023



Figure 2 – 20" OF Rip-Rap Apron



Figure 3 - Filter Drain Pump Station Installation

4.2 Monthly Engineering Department Report Information Item



Figure 4 - Backwash Service Installation for Fire Suppression and Utility Water

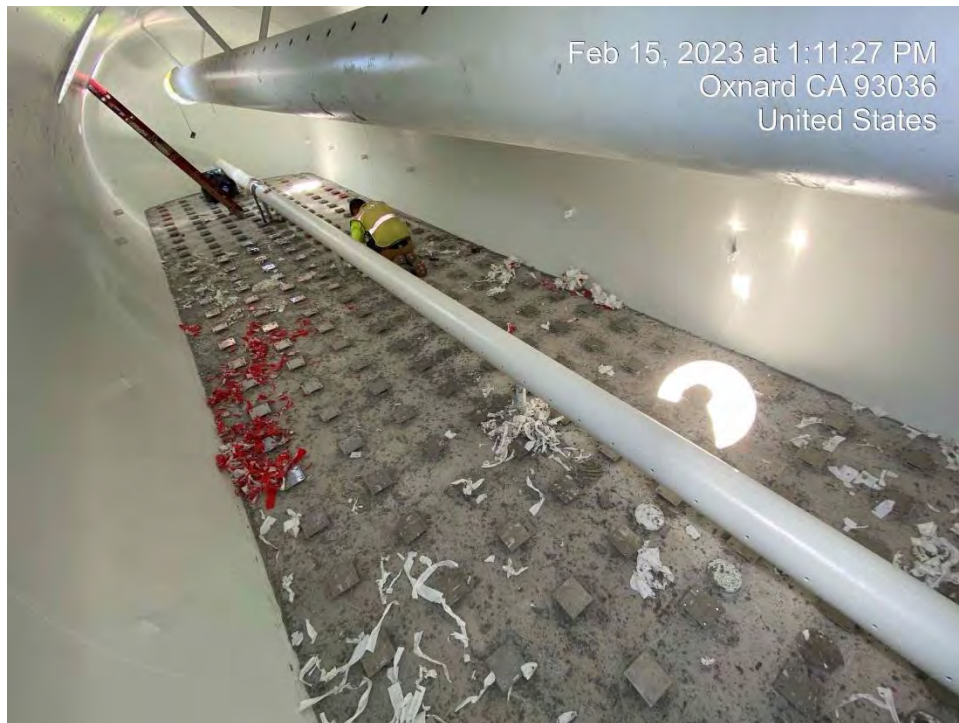


Figure 5 - Cleaning Inside Filter Vessels in Preparation of Filter Vessel Soak Test

4.2 Monthly Engineering Department Report Information Item



Figure 6 - Filter Vessel Face Piping Slab Complete



Figure 7 - Deteriorated Asphalt Area and Edge of Road Marking



Figure 8 - Asphalt and Shoulder Backing Repair

4.2 Monthly Engineering Department Report Information Item



Figure 9 - Sealcoating Repair Area



Figure 10 - Maryam Bral presenting at 2023 CalDesal Annual Conference



Figure 11 - Robert Richardson presenting at 2023 CalDesal Annual Conference



Staff Report

To: UWCD Board of Directors

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

cc: Dr. Maryam Bral, Chief Engineer

From: Linda Purpus, Environmental Services Manager

Date: February 24, 2023 (March 8, 2023 meeting)

Agenda Item: 4.3 Monthly Environmental Services Department Report
Information Item

Staff Recommendation:

The Board will receive and file this staff report from the Environmental Services Department regarding its activities for the month of February 2023.

Discussion:

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

- Water Release Plan and Water Release and Ramping Rate Implementation Plan

Under the Water Release Plan and FERC license for the Santa Felicia Project, United Water Conservation District (United) is required to make certain water releases from the 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 seven (7) cubic feet per second (cfs). The measured precipitation from the storms occurring in January met the enhanced habitat water releases for the entire calendar year. The minimum required habitat water release for the month of March is 20 cfs.

4.3 Monthly Environmental Services Department Report Information Item

Habitat water release trigger date	Trigger criteria (total cumulative precipitation on trigger date)	Minimum required water release if trigger is met	2023 Measured cumulative precipitation	Actual minimum required habitat water release for month
January 1	4.80 inches	15 cfs	7.03 inches	15 cfs
February 1	8.10 inches	20 cfs	28.18 inches	20 cfs
March 1	12.00 inches	20 cfs	33.91 inches**	20 cfs
April 1	14.90 inches	20 cfs	TBD	20 cfs
May 1	16.30 inches	10 cfs	TBD	10 cfs
June 1	17.50 inches	9 cfs*	TBD	9 cfs

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

** Provisional as of February 26, 2023.

On January 10, 2023, Environmental Services staff submitted a notification to FERC, National Marine Fisheries Service (NMFS), and State Water Resource Control Board (State Water Board) (via email) that a lapse of minimum required water release had occurred at the Santa Felicia Dam facility due to storm related effects and what appeared to be an obstruction of flow downstream of the release reach. On February 10, 2023, United submitted a follow-up report detailing the Dam Operator's actions and measures taken during and after the January 10, 2023 event. During the event, United staff prioritized protecting the safety of staff and the Santa Felicia facility infrastructure.

- Santa Felicia Fish Passage Pre-Implementation Studies

On February 7 and 14, 2023, Environmental Services staff scouted Piru Canyon Road above Lake Piru, middle Piru Creek, and the pre-implementation study sites to fully assess the January 9, 2023, storm's impact on the study area and equipment. Staff inventoried over 40 landslides completely covering the Piru Canyon Road between Juan Fernandez launch ramp and the decommissioned Blue Point Campground, not including numerous smaller slides that partially covered the road. The upstream PIT antenna station, including all bankside support equipment and instream antenna segments was lost as a result of storm flows. All (eight total) instream PIT antenna segments were either buried or washed downstream, four were recovered by Recreation staff after being observed among floating debris on Lake Piru. Approximately 30 feet of the riverbank at the fyke trap site has been scoured and all fyke trap equipment was lost. The rotary screw trap was recovered floating on the lake surface and appears to be functional. Environmental Services and the project contractor, Cramer Fish Sciences, are reassessing the study objectives and logistical constraints (notably access) to develop a strategy for proceeding under these changed conditions.

2. Multiple Species Habitat Conservation Plan (MSHCP)

- Geotechnical Exploration for the Freeman Fish Passage Facility

On February 1, 2023, Environmental Services staff submitted the 2022 Annual Report to California Department of Fish and Wildlife (CDFW) in compliance with the Restoration and Revegetation Plan for the Freeman Diversion Fish Passage Geotechnical Exploration Project (completed in October 2021). United completed the restoration and revegetation requirements in November 2021. However, the restoration site was scoured during the December 2021 storm flows and none of the willow and mulefat pole cuttings survived. Per plan requirements, United is required to continue to monitor the restoration site quarterly and remove (hand-pull) any observed non-native plants. United must monitor the restoration site and submit annual reports until February 2026.

3. Freeman Diversion Operations

- Freeman Diversion Sediment Management

On February 9, 2023, Environmental Services staff met with CDFW and US Fish and Wildlife Service to discuss the District's mitigation requirements associated with the Lake and Streambed Alteration Agreement (LSAA) for the Phase 1 Sediment Management Project. In accordance with the requirements of the project's LSAA, the District must operate a single cowbird trap within the Santa Clara River watershed between April 1 – June 30 for a period of three years and receive approval from CDFW regarding the placement of this trap. During the February 9 meeting, Environmental Services staff received tentative approval on preliminary trap placement locations. Some additional coordination is required with different entities that may be operating cowbird traps in the watershed and final trap placement approval will be received prior to March 1, 2023.

- Freeman Diversion Fish Passage Facility

The Freeman Diversion fish ladder and associated surveillance system have remained in operation since January 1, 2023, with only minor activity interruptions. On February 14, 2023, total river flow in the losing reach downstream of the Freeman Diversion receded below 160 cubic feet per second (cfs), the threshold established by Reasonable and Prudent Alternative (RPA) 2 of the 2008 NMFS Biological Opinion and included in the mandated Court Order. When flows stabilized below the threshold, United began to increase diversions and reduce bypass flows downstream in accordance with RPA 2; with the intention of continuing to provide voluntary bypass flows sufficient to maintain a wetted channel downstream of the Freeman Diversion. On, February 15, 2023, Environmental Services staff issued a notification and request for onsite assistance to CDFW, NMFS, and NMFS Office of Law Enforcement (OLE) to conduct stranding surveys for *O. mykiss* in the river reaches downstream of the facilities. NMFS staff responded with a request for additional information, CDFW and NMFS-OLE staff did not respond. On February 16, 2023, Environmental Services staff, with support from Recreation

4.3 Monthly Environmental Services Department Report Information Item

staff, conducted stranding surveys throughout an approximate 5-mile reach of the Santa Clara River downstream of the Freeman Diversion. No *O. mykiss* were observed during surveys.

4. Increased Importation of State Water Project (SWP) Water from Pyramid Lake to Lake Piru

On February 7, 2023, United submitted a request to the California Natural Resources Agency (CNRA) to temporarily suspend the requirements of the California Environmental Quality Act (CEQA) under the Governor's Drought Emergency Executive Order N-7-22 (Executive Order). The suspension of CEQA was requested for the delivery of additional SWP water from Pyramid Lake to Lake Piru to allow United to maximize the benefit of additional SWP water, following the above average rain season, through water purchases, transfers, and exchanges, as well as potential Article 21 deliveries in both the 2022-2023 and 2023-2024 water years during the existing November 1 through end of February delivery window. On February 15, 2023, Secretary for Natural Resources Wade Crowfoot approved the suspension of CEQA and the CNRA sent United the approval letter, which is posted on United and CNRA's websites per the requirements of the Executive Order. The suspension of CEQA authorizes a temporary increase in SWP imports from a maximum of 3,150 acre-feet (AF) per year to 25,000 AF via Pyramid Dam to Lake Piru.

On February 10, 2023, the Department of Water Resources (DWR), on behalf of United, submitted a request to the State Water Resources Control Board (SWRCB) for a variance to the CWA 401 water quality certification for the South State Water Project to allow for the temporary increase in SWP imports described above and for which a suspension of CEQA was approved by the CNRA. DWR submitted an updated variance request to the SWRCB on February 16, 2023 following the approval of the suspension of CEQA by the CNRA. On February 17, 2023, the SWRCB approved the variance request, which authorizes the temporary increase in SWP imports from a maximum of 3,150 acre-feet (AF) per year to 25,000 AF via Pyramid Dam to Lake Piru.

On February 15, 2023, DWR, on behalf of United, submitted a request to FERC for a variance to Article 52 of the FERC license (P-2426) for the South State Water Project to allow for the temporary increase in SWP imports described above and for which a suspension of CEQA was approved by the CNRA. As of February 22, 2023, the FERC license variance request was still in review pending approval.

5. Extraction Barrier and Brackish (EBB) Water Treatment Project

On February 28 and March 1, 2023, United hosted a two-day permitting charrette meeting with the U.S. Navy to facilitate a discussion on the EBB Water Project's permitting and environmental compliance strategy. The purpose of the meeting was to develop joint project goals and objectives and become informed of the Navy's partnership development process.

6. Quagga Mussel Management

The impact of the January storms on Lake Piru and facilities, including debris on the lake and access, continue to limit staff's ability to conduct sampling activities and access monitoring sites. During the month of February, field staff was able to access monitoring locations and complete sampling

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

activities at sites located in lower Piru Creek. Remaining routine monitoring under the QMMCP will resume once it has been determined safe for staff to access monitoring locations in Lake Piru.

7. Miscellaneous

- During the week of February 27, 2023, Environmental Services staff submitted notifications to the State Water Resources Control Board, Los Angeles Regional Water Quality Control Board, and U.S. Army Corps of Engineers to perform emergency work at Reasoner Creek. January storms eroded portions of the bank along Reasoner Creek, depositing large amounts of material into the recreational facilities, and created steep, unstable banks downstream of the Picnic Area, posing a hazard to public safety. The work conducted under the emergency notification is intended to restore the creek and banks to a condition consistent with past conditions.
- On February 22 and 23, 2023, T. Lenz and E. Lashly participated in United's Santa Felicia Dam Emergency Action Plan, Functional Exercise. The functional exercise occurs every five years in accordance with United's FERC approved Emergency Action Plan. Environmental Services staff provided environmental compliance support during the dam failure fictional scenario exercise.



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: March 1, 2023 (March 8, 2023, Meeting)

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

Staff Recommendation:

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

1. Water Releases, Diversions

- Lake Piru rose 10.7 feet in February to 64,163 acre-feet (AF) of storage.
- 5268 AF of water was diverted by the Freeman Diversion facility in February.
- 3924 AF of water was diverted to the Saticoy recharge basins in February (metered plus unmetered).
- 2127 AF of surface water was delivered to the El Rio recharge basins in February.
- 207.7 AF of surface water was delivered to the PTP system in February.
- 0 AF of surface water was delivered to C customers in February.
- 312 AF of surface water was delivered to Pleasant Valley County Water District in February.

2. Major Facilities Update

- **Santa Felicia Dam**
 - On March 1, 2023, the lake level was 15.6 feet below the spillway lip.
 - Habitat and migration water releases from Santa Felicia Dam (SFD) were maintained between 20-200 cubic feet per second (cfs), for the month of February, as per the Water Release and Ramping Rate Implementation Plan for Lower Piru Creek.
 - District staff continues cleanup efforts associated with January 9, 2023 storm activities.
 - Staff participated in Santa Felicia Dam Emergency Action Plan five-year functional exercise.
-

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

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

- Flows at the Freeman Diversion averaged 95 cfs for the month of February, with 373 cfs of surface water being diverted on March 1, 2023.
- Local storm activities produced 3.5 inches of rain in February. District staff operated the Freeman Diversion throughout the month including many nights of labor intensive operations, harvesting runoff, recharging basins, and delivering surface water to PTP and PV pipelines.
- Static water levels (distance of water from the well pad to the water table):

	2023	2022	2021
Saticoy	58	110'	125'
El Rio	117.4'	125.7'	115.6'
PTP	96' - 114'	104' - 145'	100' - 132'

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

- February 7, 2023, staff removed the vault cover and changed out the OH Pipeline Oceanview meter.
- Staff removed the OH Booster Plant Natural Gas Engine #4 check valve in preparation to repair a gas engine manifold leak.
- Staff installed and configured a factory rebuilt Hach APA 5500 ammonia monochloramine analyzer.

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

- PVCWD received United's surface water supply, surface supply from Conejo Creek Project and 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 February, the PTP system demand was met with both PTP wells and surface water.
- Staff upgraded PTP Turnout meters 106, and 159 with Endress Hauser Electromagnetic flow meters.
- Staff removed and blind-flanged PTP Turnout 122 turnout assembly.

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

- **Instrumentation**

- Instrumentation staff installed a new Scada interface Panel-View at PTP Well #2.
- Instrumentation staff coordinated with contractor Oil Field Electric inspecting El Rio Facilities high voltage power grid, assessing preventative maintenance needs, and making repairs.
- Staff coordinated with an Allen Bradley technician for emergency repairs to PTP Reservoir variable frequency drive with in-house spare parts.

- **Lake Piru Water System**

- All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of February.
- The Piru Water Treatment Filtration plant was placed into service, lake turbidity levels decreased to an acceptable range for potable water production.
- Monthly pH, turbidity and coliform samples were obtained for Lake Piru, as part of the Long Term 2 Enhanced Surface Water Treatment Rule compliance monitoring.

3. Operations and Maintenance Projects Update

- The Iron and Manganese grant funded project is progressing well at El Rio Booster Plant, projected completion date June 30, 2023.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens located in Piru were exercised on February 3, 2023.
- 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.

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

5. Safety and Training

- During the month of February, approximately 3100 hours of O & M department work were performed with no reportable accidents.
- The online Target Safety assignment for February was “Water Industry Confined Space Entry.” A Safety Meeting was conducted on at the District’s Headquarters, covering Confined Space Entry. The confined space safety review session was covered by Chief Water Treatment Operator Randy Castaneda. Two Safety Videos were shown, entitled *Two workers killed in deadly sewage accident* by ABC 15 Arizona, and *Confined Space Fatality Recorded on a Camera* by HSE Lessons. The training provided a refresher on the potential hazards that can be encountered along with the use of gas monitoring devices to detect atmospheric hazards. Staff previously completed an 8-hour confined space safety training last February, and will complete this more robust 8-hour confined space safety training again next year on a two-year interval cycle.
- A tailgate safety on *Defensive Driving* was also briefed to staff at the safety meeting ahead of the late February storms. 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.

Attachment: Operations Log for February

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	Cl2
	Ft.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFSI	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.
A/F*		51612			41,972	5,098		28.18	211,256	9,297	4,576	19,724		4,138	4857		183	0.0	301	213	95		0.0	0	3,158	25,525
2/1/23	1027.21	51754	943.00	0.077	98	24.7	0	0.00	326	19	90.1	0	216.3	11.55	2	0	0	0.0	12.0	10.5	1.5	0.04	0.0	0.0	22.8	200
2/2/23	1027.32	51858	944.00	0.102	79	24.3	0	0.00	315	13	90	0	212.1	9.04	1	0	0	0.0	5.8	6.2	0.0	0.00	0.0	0.0	20.3	197
2/3/23	1027.44	51972	945.00	0.064	83	24.1	0	0.00	306	12	89.8	0	204.8	2.31	7	0	0	0.0	4.6	3.4	1.2	0.05	0.0	0.0	21.8	196
2/4/23	1027.55	52076	946.00	0.076	78	24.1	0	0.00	289	9	89.7	0	190.4	2.69	6	0	0	0.0	1.4	2.7	0.0	0.00	0.0	0.0	21.2	188
2/5/23	1027.66	52181	947.00	0.056	78	24	0	0.00	281	9	89.4	0	182.8	0	8	0	0	0.0	0.3	0.7	0.0	0.00	0.0	0.0	20.6	176
2/6/23	1027.78	52296	949.00	0.067	84	24.1	0	0.00	281	5	89.9	0	186.1	0	5	0	0	0.0	0.7	2.5	0.0	0.00	0.0	0.0	24.6	212
2/7/23	1027.86	52372	949.00	0.099	64	24.1	0	0.00	273	5	89.8	0	178	0	5	0	0	0.0	0.1	2.1	0.0	0.00	0.0	0.0	19.8	151
2/8/23	1027.95	52458	950.00	0.116	70	24.1	0	0.00	269	6	89.7	0	172.6	0	6	0	0	0.0	0.1	3.0	0.0	0.00	0.0	0.0	24.7	206
2/9/23	1028.02	52525	951.00	0.049	59	24.1	0	0.00	263	18	89.5	0	156.2	0	16	0	0	0.0	3.3	0.9	2.4	0.07	0.0	0.0	23.3	209
2/10/23	1028.09	52592	951.00	0.109	60	24.1	0	0.00	248	15	89.5	0	143.8	0	11	0	0	0.0	7.7	8.0	0.0	0.00	0.0	0.0	25.1	220
2/11/23	1028.16	52659	952.00	0.125	60	24.1	0	0.00	255	16	89.3	0	149.7	10.37	1	0	0	0.0	8.8	10.2	0.0	0.00	0.0	0.0	23.0	195
2/12/23	1028.23	52726	952.00	0.054	59	24.1	0	0.00	260	17	89.2	0	153.5	11.09	4	0	0	0.0	4.2	4.3	0.0	0.00	0.0	0.0	22.0	195
2/13/23	1028.30	52794	953.00	0.054	60	24.1	0	0.00	251	19	88.7	0	144.1	11.09	6	0	0	0.0	3.7	3.9	0.0	0.00	0.0	0.0	23.6	180
2/14/23	1028.62	53102	956.00	0.054	181	24.2	0	0.00	209	31	88.5	0	89.7	20.29	0	0	0	0.0	19.5	20.8	0.0	0.00	0.0	0.0	26.5	234
2/15/23	1028.67	53150	956.00	0.098	50	24.2	0	0.00	170	71	88.1	0	11	33.82	6	0	0	0.0	61.9	12.8	49.1	0.35	0.0	0.0	25.3	196
2/16/23	1028.74	53218	957.00	0.087	60	24.2	0	0.00	184	99	83.1	0	1.8	45.33	10	0	0	0.0	87.9	14.2	73.7	0.37	0.0	0.0	25.5	199
2/17/23	1028.78	53257	957.00	0.109	46	24.2	0	0.00	185	128	57.2	0	0	48.31	36	2.03	0	0.0	82.0	23.5	58.5	0.23	0.0	0.0	26.6	210
2/18/23	1028.81	53286	958.00	0.096	41	24.2	0	0.00	195	139	56.3	0	0	75.06	15	21.97	0	0.0	52.9	12.5	40.4	0.15	0.0	0.0	26.8	240
2/19/23	1028.87	53344	958.00	0.085	55	24.2	0	0.00	200	143	56.4	0	0	61.18	44	35.61	0	0.0	3.9	3.9	0.0	0.00	0.0	0.0	25.4	204
2/20/23	1028.89	53363	958.00	0.105	36	24.2	0	0.00	194	138	56.5	0	0	76.7	18	32.55	0	0.0	20.1	20.1	0.0	0.00	0.0	0.0	39.5	317
2/21/23	1028.93	53402	959.00	0.055	45	24.2	0	0.00	190	135	54.8	0	0	67.76	5	35.13	0	0.0	52.7	13.5	39.2	0.15	0.0	0.0	38.4	300
2/22/23	1028.94	53412	959.00	0.098	31	24.2	0	0.00	187	137	50.1	0	0	75.07	5	38.32	0	0.0	36.8	21.9	14.9	0.05	0.0	0.0	44.5	375
2/23/23	1028.98	53450	959.00	0.031	44	24.2	0	0.08	181	135	46.6	0	0	87.42	3	40.43	0	0.0	7.0	7.3	0.0	0.00	0.0	0.0	29.1	254
2/24/23	1029.12	53586	962.00	0.080	97	26.8	0	1.07	2937	200	76.6	598.1	2062.4	90.21	71	38.33	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	17.2	129
2/25/23	1033.93	58421	1035.00	0.033	2546	103	0	3.93	16957	80	39.9	1513.1	15324.3	47.4	-74	105.84	0	0.0	0.3	0.2	0.1	0.00	0.0	0.0	19.0	134
2/26/23	1036.21	60805	1055.00	0.081	1410	204	0	0.65	3604	344	86.9	0	3172.9	104.32	237	2.09	0	0.0	0.4	0.3	0.1	0.00	0.0	0.0	21.3	172
2/27/23	1037.12	61767	1061.00	0.023	690	204	0	0.45	2262	356	90.2	88.5	1728	88.24	85	181.98	14.41	0.0	0.5	0.3	0.2	0.00	0.0	0.0	21.6	200
2/28/23	1038.23	62949	1069.00	0.041	802	204	0	0.71	2060	365	91.2	0	1603.5	95.14	37	231.14	31.34	0.0	2.8	3.1	0.0	0.00	0.0	0.0	20.8	152
			</																							



Staff Report

To: UWCD Board of Directors

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

From: Clayton W. Strahan, Chief Park Ranger

Date: February 23, 2023 (March 8, 2023, meeting)

Agenda Item: 4.5 Monthly Park and Recreation Department Report
Information item

Staff Recommendation:

The Board will receive and file this staff report from the Parks and Recreation Department regarding its activities for the month of February 2023.

Discussion:

During the month of February, the Piru area received far less rain than in January with a total of 0 inches of rainfall through February 23. However, the storm event occurring between February 24 and 28 generated approximately 6.81 inches of rainfall. Staff spent the entire month working on performing cleanup and recovery work associated with the January storm events. Staffs focus was to get the park operational after the historic storm event the county faced in January. On February 14, the park reopened to camping and limited day use activities. However, with significant debris still on the water's surface of the reservoir, boating remains closed at this time along with access to the Day Use park, and Juan Fernandez boat launch facility.

Thankfully contracted debris and disaster recovery work associated with land-based facilities began on February 21. An emergency contract in the amount of \$631,640.00 was awarded to Summer Construction Incorporated to clear roadways, drains, basins and to repair damages to the Dog Park, Day Use facilities and East Road which provides emergency access to the Santa Felicia Dam. This work is expected to last 40 working days with anticipated completion to occur in early April. In addition to this work, on February 27, work associated with debris removal on the reservoir began. An emergency contract in the amount of \$622,740.00 was awarded to McNabb Construction Incorporated of Northern California to perform work associated with collecting and removing debris from the reservoirs surface. This work is expected to be completed in early April, with the hopes of reopening to boating by Easter holiday. The facility's floating marina remains offshore, due to damages sustained during the January storm event. It is believed that the marina will be determined to be a total loss. Staff is currently working with the district's insurance carrier to assess damages.

Finally, staff spent the last week of February prepping for the anticipated storm events that hit the lake starting February 23. This involved placing sandbags, pigtailed and developing temporary berms to control runoff and to avoid additional storm damage. In addition, staff worked with Summer Construction Inc. to target key areas to ensure proper runoff during the storm event.

With Day Use, camping and boating was closed for the better part of the month, and the park facing limited accessibility, park visitation numbers were low overall. Visitation did pick up after the park reopened, with many shoreline fishermen showing up in numbers. However, with the reopening of the entire facility on the horizon and lake levels being their highest in over a decade, we are expecting an extremely busy season.

1. Staff Tasks and Activity Highlights

- **February:** Recreation staff spent nearly the entire month using rental and inhouse equipment to perform repairs to areas of the park that received erosion damage, clogged drains, deposited sediment and debris after the January storm event.
 - **February 2-9:** Staff performed repair work on the district's maintenance barge, which is the workhorse for performing all the heavy work on the reservoir. Repairs included rewiring the vessels electronics, replacing the wiring harness that leads to the engine and performing a 50-hour engine service. All this work was necessary in the wake of the January storm, as the vessel took a beating. This barge, which allows staff to perform work on the water such as moving buoys and anchors is a crucial component in our ability to operate the reservoir.
 - **February 3:** Staff finalized their 2023-2024 FY budget requests and submitted them to finance for inclusion in the budget submittal request for the coming year.
 - **February 2-10:** Staff performed noxious weed abatement measures by applying herbicide for weed management throughout the park. With all of the January rain and the warm and dry February, this is a critical effort to ensure fire safety in and around the park.
 - **February 2-18:** Staff spent significant time locating and resetting navigation buoys on the reservoir that were moved or damaged during the January storm event. These buoys are crucial for the safety of guests and allow Rangers to effectively enforce California State boating laws.
 - **February 6-18:** Staff worked with the engineering department to manage and oversee asphalt contractors who were onsite repairing the 'new' sections of asphalt installed in late December. The heavy rains in January caused some damage to the new asphalt which required repairs.
 - **February 16:** Staff, with the support of the District's Risk and Safety Manager Tony Huynh, prepared and submitted the District FEMA request for public assistance grant application.
 - **February 21:** Summer Construction Inc. began emergency cleanup and repair work in and around the Recreation area under an emergency contract in the amount of \$631,640.00. Their work is focused on clearing roadways, removing debris, clearing drains, clearing drain basins and restoring access to the Santa Felicia Dams east road. This work will take 40 days.
 - **February 24:** Chief Strahan and Assistant General Manager Anthony Emmert worked collaboratively to prepare a letter of support to ACWA related to Senate Bill 23 which is
-

aimed at streamlining the regulatory permitting process for water supply projects.

- **February 27:** McNabb Construction Inc. began emergency cleanup of debris on the reservoir under an emergency contract in the amount of \$622,740.00. Their work is focused on collecting and removing debris floating on the waters surface. This work is expected to last 40 days.

•

2. Staff Training/Meetings/Events

- **February:** A group consisting of staff from each of the district's various departments meet multiple times throughout the month of February to prepare and update an ongoing internal action plan associated with the district's emergency and disaster response efforts. This process, led by Chief Strahan and Risk and Safety manager Tony Huynh, was implemented in order to ensure that the FEMA recovery process was managed in an effective and seamless manner while dividing the recovery efforts amongst all departments.
- **February 9:** Staff attended FEMA public services grant briefing hosted by state and county Office of Emergency Services.
- **February 16:** Staff hosted a call with FERC staff to brief them on the district's disaster response and recovery efforts in an around the Lake Piru Recreation area. This was a twostep process in which Chief Strahan notified FERC recreation staff, while Chief Bral notified FERC Engineering staff.
- **February 22:** Staff hosted a consultation call with McLaren's Insurance, who has been assigned to the district's claim for damages associated with the marina docks.
- **February 22-23:** Staff attended San Felicia dam emergency action plan functional exercise, which occurs every 5 years.
- **February 25:** Staff hosted a site visit with McLaren's Insurance to tour the marina dock facilities and inspect the facilities with the insurance adjuster and his team. The goal is to determine the damages associated with that structure.

Revenue and Visitation Recap

2023 Day Use/Other Revenue Recap and Comparison	
2022 Day Use/Other Revenue (Jan. 1 – Jan. 31)	\$1553.00
2021 Day Use/Other Revenue (Jan. 1 – Jan. 31)	\$12,687.00
Total Revenue Increase from Prior Year	\$1,463.00
Annual Increase in %	-87.8%
2022 Camping Revenue Recap and Comparison	
2022 Camping Revenue (Jan. 1 – Jan. 31)	\$14,920.47
2021 Camping Revenue (Jan. 1 – Jan. 31)	\$41,205.30
Total Revenue Increase/Decrease from Prior Year	-\$26,284.83
Annual Increase in %	-63.8%
Current and Previous Year Comparison (2023 vs. 2022)	

4.5 Monthly Park and Recreation Department Report

Page 4

2022 Combined Revenue (Jan. 1 – Jan. 31)	\$16,473.47
2021 Combined Revenue (Jan. 1 – Jan. 31)	\$53,892.30
Annual Increase in %	-71%

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
Total	76	616	415	16

3. Incidents/Arrests/Medicals

Rangers did not respond to any incidents during the month of February, given that park was closed for the first half of the month.

4. Citations/Enforcement Summary

Throughout January, zero citations were issued for violations of Ordinance 15 given that the park was closed most of the month. Additionally, no citations were issued. However, it should be noted that the Ranger staff did issue several warnings to a group of illegal shoreline fishmen on February 12. No citations were issued, and the violators were compliant.

5. Grants

Staff has been heavily focused on grant opportunities as they continue to focus on efforts associated with the development of the facilities improvement plan. On February 1, 2023 staff attended a webinar hosted by the California State Office of Grants and Loans to review eligibility requirement of the Land and Water Conservation Fund (LWCF). Currently, the LWCF has \$30 million in funding available with up to \$6 million available for match. Based on the webinar, it was determined that the district would be eligible, if the District had a shovel ready project. This is great news given the ambitious efforts associated with the draft facilities improvement plan that is under review.

In addition to the proposed LWCF funding, staff is evaluating several other grant opportunities, that are available, one of which is a trails program intended to develop a trail system in underserved areas. This program, which is new, is a program staff will be evaluating in March. After staff has evaluated this program, more will be reported.



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: February 24, 2023 (March 8, 2023, meeting)

Agenda Item: 4.6 **Monthly Water Resources Department Report and update on Activities of local Groundwater Sustainability Agencies (GSAs) Information Item**

Staff Recommendation:

The Committee will receive a summary report on various Water Resources Department activities for the month of February 2023, including a summary of 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 (SGMA) of 2014.

Discussion:

Staff Activities

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

- United's hydrologists are actively monitoring gaging locations to assess flow conditions along the Santa Clara River and major tributaries, and to update rating curves in response to changing channel conditions and morphology.
 - United's hydrologists are assisting other District staff with operational decisions at Freeman Diversion in order to manage problems with sediment accumulation near the intake structure, maximize diversions, and comply with regulative requirements to provide opportunity for fish migration and passage.
 - United's hydrologists are assisting other District staff to assess and comply with *O. mykiss* migration release requirements at Santa Felicia Dam.
-

Agenda Item: 4.6 Monthly Water Resources Department Report and update on Activities of local Groundwater Sustainability Agencies (GSAs) Information Item

Page 2

- United's hydrologists are coordinating the release to captured stormwater from Castaic Lake to the Downstream Users.
- Groundwater Modeling:
 - Staff continue to develop a break-out Perched Aquifer Model (PAM) for groundwater flow in the unconfined Semi-perched aquifer in the EBB Water Treatment Project study area. The break-out model will allow higher resolution (both horizontally and vertically) forecasting of groundwater flow in the study area. The model will allow simulation of solute transport in the unconfined perched aquifer, including the inland extent of the natural seawater density wedge at the base of the aquifer near the coastline.
 - Staff continued to apply MODFLOW's "Subsidence package" to the District's existing groundwater flow model of the OPV basins to forecast potential occurrence and magnitude of land subsidence during the model calibration period (1985-2019) and under future assumed pumping scenarios and basin conditions.
 - Staff have begun engaging with Larry Walker Associates, the consultant who is developing the updated salt and nutrient management plan (SNMP) for Pleasant Valley basin, in anticipation of conducting limited groundwater modeling in support of SNMP preparation.
 - Staff has assisted the City of Ventura and their consultant in modeling travel times and areas of influence for their proposed indirect potable reuse project located near their Golf Course wells in the NW portion of the Oxnard basin.
- Staff are assisting the Environmental Services and Engineering Departments in evaluating fish passage design modifications under consideration for United's Habitat Conservation Plan (HCP), including assisting with planning of physical modeling efforts at the Bureau of Reclamation's facility in Denver and at the University of Iowa.
- Staff are working with the Environmental Services and Engineering Departments to kick off and schedule work and deliverables with the consultants selected to conduct the environmental permitting and engineering design efforts for Phase 1 of United's EBB Water Treatment Project. Staff participated in a site visit on January 12 with Navy representatives and our consultants.
- Staff continue to design, plan, and develop specifications for EBB Water Treatment Project Phase 1A groundwater monitoring wells, and are managing the SGM Grant activities associated with this project.
- Staff updated the mapping of aquifers in the northern Pleasant Valley basin based on the lithology from three new monitoring wells installed to help assess basin conditions in the vicinity of Camarillo's North Pleasant Valley Basin Desalter, which recently came online.
- Staff are assisting the Engineering Department in evaluating the feasibility and water resources impacts of releasing water from Lake Piru and operating at lower reservoir levels as an Interim Risk Reduction Measure prior to and during the construction of the new outlet works. During construction, unprecedented low reservoir levels in the range of elevations 940-945 are needed to be able to build the new multi-port sloping intake and a tunnel.

Agenda Item: 4.6 Monthly Water Resources Department Report and update on Activities of local Groundwater Sustainability Agencies (GSAs) Information Item

Page 3

- Staff continue to assist with planning and coordination for the purchase and release of Table A water and supplemental State Water Project (SWP) water acquired from other SWP contractors. Staff are also working to determine what modifications to United's water right permits and licenses might be required to increase the instantaneous diversion rate at Freeman Diversion.
- 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 produce the best value in terms of sustainable yield for the groundwater basins in United's service area.
 - Staff continue to support selection of site locations and design specifications for extraction wells to be included as Phase 1 of the EBB Water Treatment Project.
 - Staff submitted a proposal for a Prop 1, Round 3 implementation grant to CA Water Board Department of Financial Assistance (DFA) on July 15 for development of Phase 1B of the EBB Water Treatment Project. United proposed the design and construction of extraction wells and control systems, and discharge pipes and related design, permitting, sampling, and reporting to build the initial phase of the EBB Water Treatment Project before additional investments are made for water treatment and distribution. The Phase 1B project grant proposal cost is estimated at \$18.6 million, and the requested funding is \$8.4 million or 46% of the estimated project cost. DFA has informed United staff that award selection has been postponed until January or February 2023.
- Staff are assisting the Finance Department in preparing reports required by the FCGMA for surface water (from the Santa Clara River) use by the PTP and by PVCWD, deliveries of groundwater to the OH pipeline for M&I use, and deliveries of groundwater and surface water to the PTP for agricultural use. These reports cover water years 2021 and 2022. These are new reports required under the FCGMA's OPV allocation ordinance.

Outreach and Educational Activities

- Water Resources Department Manager Dan Detmer participated in a panel discussion titled "What do Central Coast Groundwater Professionals Do Anyway?" at the Groundwater Resources Association of California, Central Coast branch, meeting on February 23 at UC Santa Barbara. The meeting was primarily focused on local college students who are considering careers in the field of water resources.

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 and other stakeholders to develop analyses of benefits and impacts of water-supply projects and different variations of those projects in support of developing a sustainable, resilient water-supply portfolio for the service areas of both agencies. United staff also attended and, where appropriate, contributed to, FCGMA Board and Committee meetings, as follows:

Agenda Item: 4.6 Monthly Water Resources Department Report and update on Activities of local Groundwater Sustainability Agencies (GSAs) Information Item

Page 4

Board of Directors meetings – The FCGMA Board held a regular meeting on January 25. Notable topics included:

- The Board adopted Resolution 2023-01, proclaiming January 1, 2023, FCGMA’s 40th anniversary.
- An update from Agency staff on preparation of groundwater replenishment fees. Discussion included suggested revisions to the 2023 schedule in preparation of going into effect at the start of the water year, October 1, 2023.
- An update from Agency staff on the draft GSP for the Arroyo Santa Rosa Valley Basin for public comment. A draft GSP was released on the Arroyo Santa Rosa Valley Basin GSA’s website with a public comment period from February 1 through March 17.

The FCGMA Board held a special closed session meeting on February 3. The sole topic of this special meeting was the ongoing litigation in the case “Las Posas Valley Water Rights Coalition v. Fox Canyon Groundwater Management Agency.”

The regular FCGMA Board meeting scheduled for February 22 was cancelled, and the next regular Board meeting will be on March 22 at 1:30 p.m.

Operations Committee meetings – None were held last month.

Executive Committee meetings – None were held last month.

Fiscal Committee meetings – None were held last month.

OPV Variance Review Committee meeting – None were held last month.

Ad Hoc OPV Projects Committee meetings – None were held last month.

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 February 16 at 4:00 p.m. Notable topics included:

- The Board discussed the Grainger Ranch application for the construction of a new irrigation well and found it not inconsistent with the Agency’s GSP. The Board directed staff to provide a letter to the County of Ventura stating the Agency’s findings as required by Executive Order N-7-22.
- The Board received a presentation from Daniel B. Stephens and Associates (DBS&A) summarizing the Water Year 2021-2022 Annual Reports for the Fillmore and Piru Basins.
- The Board received a presentation from DBS&A summarizing the Water Year 2021-2022 Subsidence Reports for the Fillmore and Piru Basins.

Agenda Item: 4.6 Monthly Water Resources Department Report and update on Activities of local Groundwater Sustainability Agencies (GSAs) Information Item

Page 5

GSP implementation – None this month, following assistance with the grant application for SGM implementation Round 2 funding in December 2022.

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. Staff recently shared fall water level records with agency consultant DBS&A for formatting and upload to the agency website and to 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 MBGSA regular Board meeting scheduled for February 27 was canceled, and the next regular Board meeting will be on March 27 at 3:00 p.m.

GSP implementation – Staff provide the MBGSA’s Executive Director and consultants various groundwater level and quality data periodically, as requested. Staff are also monitoring pressure transducers to monitor groundwater levels at selected wells in support of data collection efforts being conducted in support of 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 are working with the TAC to finalize the 2021 Annual Report of groundwater conditions within the Santa Paula Basin adjudicated area and submit the report to the court and to DWR.



Staff Report

To: UWCD Board of Directors

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

From: Brian H. Zahn, Chief Financial Officer

Date: February 22, 2023 (March 8, 2023 meeting)

Agenda Item: **5.1 January 2023 Storm Damage Cleanup, Contracts with McNabb Construction Inc. and Summer Construction Inc. for Debris Removal at the Lake Piru Recreation Area**
Motion

Staff Recommendation:

The Board will consider approving the motion to approve the District's use of the \$6,184,000 Replacement, Capital Improvement and Environmental Project reserve to fund the clean-up efforts at the Lake Piru Recreation Area. The supplemental appropriation for the first two contracts would be \$1,254,400 and once the District is reimbursed by FEMA, the funds will be returned to the reserve.

Background:

On January 24, 2023, the District declared a state of emergency for conditions resulting from the January 8, 2023, storm event. This authorized the General Manager to begin the execution of contracts to begin the clean-up effort at the Lake Piru area.

The first two contracts are with McNabb Construction Inc., (not to exceed \$622,760) for the clean-up of floating storm debris on Lake Piru and Summer Construction Inc., (not to exceed \$631,640) for the clean-up of the Lake Piru Recreation Area. Additional contracts will follow.

The District has filed with FEMA for 100% reimbursement of these funds.

Fiscal Impact:

There is no fiscal impact associated as the funds being paid under these contracts will be reimbursed by FEMA. There will only be a fiscal impact only due to the timing if the FEMA reimbursement is delayed. This will be accounted for using 050-200-52290 (professional services-other).



Staff Report

To: UWCD Board of Directors

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

From: Anthony A. Emmert, Assistant General Manager

Date: February 21, 2023 (March 8, 2023 meeting)

Agenda Item: 5.2 Agreement with Santa Clarita Valley Water Agency for Coordinated Delivery of State Water Project Water Supplies
Motion

Staff Recommendation:

The Board will consider approving the motion authorizing the General Manager to enter into an agreement with Santa Clarita Valley Water Agency for coordinated deliveries of State Water Project water supplies.

Background:

Water released from the California Department of Water Resources (DWR) Castaic Reservoir via Castaic Creek benefits the groundwater basins of the Santa Clara River Watershed, including the Upper Santa Clara River basin, the Piru basin, the Fillmore basin, the Santa Paula basin, the Mound basin, and the basins of the Oxnard Plain. The Santa Clarita Valley Water Agency (SCV Water) and United Water Conservation District (District) have responsibility for the management of the watershed's groundwater basins. SCV Water has access to State Water Project (SWP) water through an agreement with DWR. The District has access to SWP water through the Ventura County Watershed Protection District's agreement with DWR. The SWP water available includes regular Table A contracted amounts, Article 21 supplemental water, and transfer/exchange water with other SWP contractors.

In October 2018, the two agencies entered into a Memorandum of Understanding (MoU) agreement to facilitate coordination and cooperation. In April 2019, the agencies entered into a successful short-term agreement for a pilot program of coordinated deliveries. The two agencies have coordinated routinely and extensively on planning and modeling in support of their respective groundwater sustainability agencies, with the goal of maximizing the water resources of the watersheds.

Discussion:

Due to this successful coordination, the two agencies now desire to enter into a longer-term agreement for coordinated deliveries of SWP supplemental water for the benefit of the various groundwater basins of the Santa Clara River Watershed. The proposed agreement is consistent

5.2 Agreement with Santa Clarita Valley Water Agency for the Coordinated Delivery of State Water Project Water Supplies

Motion

with the October 2018 MoU agreement. It would also provide financial equity, as it includes a mechanism to determine groundwater recharge benefits received and the proportional distribution of the DWR charges associated with each coordinated water delivery. The agencies' goal is to deliver up to 15,000 acre-feet per year, depending upon groundwater conditions, hydrologic conditions and SWP water availability. Typical deliveries via Castaic Creek would result in an approximate 25% benefit to the Upper Santa Clara River basin and an approximate 75% benefit to the downstream basins. Appendix A of the Agreement provides specific measuring/monitoring procedures to calculate losses and confirm groundwater recharge benefits. Each party would be responsible for paying its respective DWR charges.

The coordination of water deliveries contemplated by the Agreement is exempt from the California Environmental Quality Act (CEQA), pursuant to State CEQA Guidelines Sections 15301, because it will involve no change in the type of use or expansion of use of either the District's or SCV Water's existing infrastructure facilities. Rather, the coordinated water deliveries will involve the exercising of the District's and SCV Water's existing contractual rights to water provided by the SWP.

Fiscal Impact:

Adoption of this agreement will not result in any direct expenditure. The District's Fiscal Year 2022-2023 budget includes funding for SWP water purchases in its State Water Import Fund (Fund 110), including Table A, Article 21, or transfers/exchanges.

Attachment:

A - Agreement for the Coordinated Deliveries of State Water Project Water Supplies Between United Water Conservation District and Santa Clarita Valley Water Agency

**AGREEMENT
FOR THE COORDINATED DELIVERIES OF
STATE WATER PROJECT WATER SUPPLIES BETWEEN
UNITED WATER CONSERVATION DISTRICT
AND
SANTA CLARITA VALLEY WATER AGENCY**

This water delivery coordination agreement ("Agreement") is made and entered into on _____, by and between United Water Conservation District ("UWCD") and Santa Clarita Valley Water Agency ("SCVWA"). UWCD and SCVWA may be referred to individually as a "party" and collectively as "the parties."

RECITALS

- A.** Ventura County Watershed Protection District ("Ventura County") has contracted with the State of California's Department of Water Resources ("DWR") for a State Water Project ("SWP") water supply and holds a Table A amount of 20,000 acre-feet per year. UWCD is allocated 5,000 acre-feet of Ventura County's Table A amount, and Ventura County has assigned administration of the Ventura County contract to the Casitas Municipal Water District; and
- B.** SCVWA has contracted with DWR for a SWP water supply and holds a Table A amount of 95,200 acre-feet per year; and
- C.** SCVWA and UWCD overlie adjoining groundwater basins located along the Santa Clara River; and
- D.** SCVWA and UWCD desire to coordinate and enhance the water supply reliability of their service areas and recognize that artificially recharging groundwater aquifers with supplemental water is an established method of enhancing regional water supply reliability; and
- E.** SCVWA and UWCD desire to coordinate delivery of some of their respective SWP water supplies from DWR for delivery into Castaic Creek; where each party will pay its portion of the benefit received from such water.
- F.** SCVWA desires to use Article 21 or potentially Table A or other SWP water to recharge the Upper Santa Clara River Groundwater Basin (Upper Basin); and
- G.** UWCD desires to use Article 21 or potentially Table A or other SWP water to recharge the Piru, Fillmore and other downstream Groundwater Basins (collectively Downstream Basins); and
- H.** SCVWA and UWCD desire to facilitate future water exchanges and transfers that would benefit both the Upper Basin and Downstream Basins, with such exchanges and transfers negotiated through separate agreements; and

- I. UWCD and Newhall County Water District, a predecessor agency to SCVWA, along with DWR, the County of Los Angeles and Newhall Land and Farming Company have entered into agreements regarding the release of native flood waters from Castaic Reservoir into Castaic Creek ("Native Water Agreement"). This Agreement is separate and distinct from the Native Water Agreement; and
- J. UWCD and SCVWA have determined that the delivery of SWP water provided for in this Agreement will involve no change in the type of use or expansion of use of either UWCD or SCVWA's existing facilities and is thus exempt from the California Environmental Quality Act ("CEQA") pursuant to Section 15301 of the State CEQA Guidelines.

Now, therefore, incorporating the foregoing recitals herein, the parties agree to the coordinated delivery of their SWP water with the following terms and conditions:

1. **Definitions of Release Water:**
 - a. **State Water Project (SWP) Release Water:** SWP water supplies that the Parties desire to release to Castaic Creek for beneficial uses within their service areas and scheduled as described in this agreement.
 - b. **Additional Coordinated Water Supplies:** Water other than SWP Release Water for which the parties desire to coordinate releases to Castaic Creek. Such supplies may be acquired jointly or solely by the parties with such deliveries scheduled as described in this agreement.
2. **Term:** The term of this Agreement shall commence on _____, ("Effective Date") and shall terminate ten (10) years from the Effective Date unless renewed by mutual consent of the parties.
3. **Water Deliveries to Castaic Creek**
 - a. **Desired amount of SWP Release Water and Additional Coordinated Water Supplies:** SCVWA and UWCD desire to annually release on the order of 15,000 AF of SWP Release Water and/or Additional Coordinated Water Supplies. The actual amount will be agreed upon by both parties depending on hydrologic conditions and what type and quantity of release water is available. Neither SCVWA nor UWCD is committing in this Agreement to a certain amount of water to be released absent a subsequent written agreement on an amount, which may be done by letter signed by both parties General Manager.
 - b. **Point of delivery:** The point of delivery of SCVWA's and UWCD's water under this agreement shall be made into the recreation lagoon at Reach 30 (Castaic Lake).
4. **Scheduling of SWP Release Water and Additional Coordinated Water Supplies:** SCVWA and UWCD will endeavor to schedule the release of water in a manner to achieve an objective of 25% of the release benefitting SCVWA and 75% of the release benefitting UWCD. To achieve this objective, the timing of the release will be adjusted, and the proposed flow rate will be adjusted as necessary throughout the release to meet the intended distribution of

groundwater recharge. Each party will be responsible for the purchase of the actual amount of water that benefits their respective basins, and their proportion of water lost to evapotranspiration (ET) and to the lagoon. The distribution of flow and groundwater recharge will be determined in accordance with the attached monitoring plan (Appendix A). Parties may revise the above-mentioned percentage objective upon written consent of the parties.

Releases to Castaic Creek performed per this Agreement shall not take place at the same time that native storm water is being released to Castaic Creek by DWR, unless agreed to in writing by the parties of the Native Water Agreement.

The parties agree to coordinate with Newhall Land & Farming, prior to a release to ensure that Newhall Land & Farming's river crossings are not adversely impacted.

- a. Quantification of Water Released to Castaic Creek:** SWP Releases and Additional Coordinated Water Supplies under this Agreement shall be delivered to Reach 30 (Castaic Lagoon) and will initially fill the Castaic Recreation Lagoon if it is not full, recharge the Upper Santa Clara River Groundwater Basin (underlying Castaic Creek and the Santa Clara River) and flow as surface water past the Los Angeles County/Ventura County Line into the Piru Groundwater Basin. Additionally, a portion of Castaic Releases being conveyed through Castaic Creek will evaporate or be used by riparian vegetation. The forgoing losses shall be assigned to the parties based on the proportion of the water received by each. Because it is not practical to repeatedly measure evaporation and riparian uptake with great accuracy, it will be assumed that evaporation will be two acre-feet per day (the parties may undertake studies to refine the assumed evaporation amount).

Further, a portion of the release that percolates as recharge in the Upper Santa Clara River Groundwater Basin will later flow as underflow into the Piru Groundwater Basin. For the purposes of this Agreement, this is assumed to be 5% of the amount recharged into the Upper Santa Clara River Groundwater Basin (the parties may undertake studies to refine the inter-basin groundwater conveyance amount.) A sample calculation quantifying the distribution of benefits and losses between the parties is shown below:

Example:

- Total released at Reach 30: 10,000 AF
- Assume a 50-day release of 200 AF/day (100 cfs)
- Total measured surface flow released to the Piru Basin: 7,000 AF (see Appendix A for methodology)
- Total volume to fill Lagoon: 500 AF (50/50 split)
- Total release for evaporation/transpiration calculation: Total days released to creek = 9,500 AF at 100 cfs = 48 Days. Total ET volume = 48 days X 2 AF/day = 96 AF
- Additional 5% of underflow from upstream basins = $(10,000 - (7,000 - 500 - 96) \times 0.05 = 120.2$ AF

Total flow to UWCD:

(7,000 AF measured into Piru Basin)

Evaporation Calculation = $(7,000 / 9,500) \times (96 \text{ AF}) = 70.7 \text{ AF}$

Lagoon Volume = $500 \text{ AF} / 2 = 250 \text{ AF}$

Underflow Benefit = 120.2 AF

Total = $7,000 + 70.7 + 250 \text{ AF} + 120.2 = 7,440.9 \text{ AF}$

Total flow to SCVWA:

Lagoon Volume = $500 \text{ AF} / 2 = 250 \text{ AF}$

Evaporation Calculation = $96 - 70.7 = 25.3 \text{ AF}$

Calculated Percolation = $10,000 - 7,000 - 500 - 96 = 2,404 \text{ AF}$

Basin Underflow Loss = 120.2 AF

Total = $2,404 + 25.3 + 250 - 120.2 = 2,559.1 \text{ AF}$

In this example UWCD would be responsible for the purchase of 7,440.9 AF of SWP water and SCVWA would be responsible for the purchase of 2,559.1 AF of SWP water.

- b. Every fifth year of the agreement the parties will undertake a with and without analysis based on numeric modeling to determine if further refinement to the quantification is necessary to the underflow leaving the upper basin. Any refinements would need to be mutually agreed upon.
5. **Cost:** To the extent that the parties coordinate and deliver water under this Agreement, the parties shall each pay all costs associated with its water deliveries. The Parties shall coordinate any necessary corrections to DWR water delivery schedules so that the actual distribution of water quantities under this agreement are reflected in the payments. If DWR is unable or unwilling to make such adjustments, the party receiving a greater than billed quantity shall pay the other party for the SWP Variable Operation, Maintenance and Replacement costs for the additional water it received and the proportionate share of other acquisition if any. Additional cost will be incurred for the monitoring program described in the monitoring plan. Costs incurred in the monitoring of the flows will be distributed between the parties on an equal 50/50 basis.
6. Water acquired separately by the parties which they are unable to, or otherwise do not desire to coordinate releases to Castaic Creek are not subject to this agreement ("Non-Coordinated Water Supplies"). Parties may, in their sole discretion, determine rates and quantities for their own independent releases to Castaic Creek. If any party releases Non-Coordinated Water Supplies into Castaic Creek, then such party is responsible for the costs associated with payment for all such water released, regardless of the distribution of flows benefitting downstream basins. The parties agree that any releases of Non-Coordinated Water Supplies shall not interfere with SWP Releases or Additional Coordinated Water Supplies releases.

7. Miscellaneous Provisions

- a. **Approvals:** The parties will cooperate and exercise best efforts to assist one another in obtaining any approvals which are necessary to effect deliveries of SWP water under this agreement. UWCD shall submit requests to Casitas Municipal Water District for the Ventura County contract to schedule deliveries in accordance with this agreement.
- b. **Other Costs:** This Agreement identifies the total costs of the water delivered under the terms of this Agreement. Neither party is responsible to the other for any costs other than those identified herein.
- c. **CEQA:** The parties agree that the coordination of water deliveries contemplated by the Agreement is exempt from CEQA pursuant to State CEQA Guidelines Sections 15301 because it will involve no change in the type of use or expansion of use of either UWCD's or SCVWA's existing infrastructure facilities. Rather, the coordinated water deliveries will involve the exercising of UWCD and SCVWA's existing contracted right to water provided by the SWP. The actions under this Agreement consist merely of the continued operation of UWCD's and SCVWA's existing facilities, and the parties agree that, based on their review, none of the exceptions to the use of CEQA exemptions set forth in CEQA Guidelines section 15300.2 apply to the actions approved in this Agreement.
- d. **Liability:** Neither party hereunder shall be liable to the other party, nor subject to any claim, demand, causes of action, costs, expenses, loss, or damage or injury of any kind or any nature whatsoever in connection with the control, handling, use, disposal, or distribution of water supplied to the other party after such water has been delivered to the other party or its designee.
- e. **Notices, Confirmation and Communication:** Notices, confirmation and communication shall be in the form of emails, followed by written notice delivered personally or by U.S. mail or facsimile, and effective on the date of the first received to the following:

United Water Conservation District
Attn: Mauricio Guardado, General Manager
1701 N. Lombard Street, Suite 200
Oxnard, CA 93030 | Telephone: (805) 525-4431
Facsimile: 805-525-2661
Email: mauriciog@unitedwater.org

Santa Clarita Valley Water Agency
Attn: Matthew Stone, General Manager
27234 Bouquet Canyon Road
Santa Clarita, CA 91350 | Telephone: (661) 297-1600
Facsimile: 661-297-1610
Email: mstone@scvwa.org

In witness whereof, the parties hereto have caused this Agreement to be executed the day and year first above written.

United Water Conservation District

Santa Clarita Valley Water Agency

Mauricio E. Guardado, Jr.
General Manager

Matthew G. Stone
General Manager

Attachment:

Appendix A – Monitoring Plan for the Coordinated Deliveries of SWP between UWCD and SCVWA

Appendix A – Monitoring Plan for the Coordinated Deliveries of State Water Project Water Supplies Between United Water Conservation District and Santa Clara Valley Water Agency

This monitoring plan provides the methodology to determine the allocation of State Water Project water released from Castaic Lake in accordance with the agreement between Santa Clara Valley Water Agency (SCVWA) and United Water Conservation District (United). It is assumed that released water that flows past the USGS Station 11109000 ("Santa Clara River near Piru") will reflect the purchased water that benefits the groundwater basins that United overlies, and the water that percolates upstream of this USGS Station benefits the basins that SCVWA overlies. The gaging station is located on the Santa Clara River approximately 2.6 miles west of the Santa Clara Valley East basin-Piru basin boundary. It is 2.7 miles west of the Ventura-Los Angeles County line. The gage is located within SCVWA's boundaries and 0.25 miles east of United's district boundaries. Released water that does not pass the gage is either percolated in the upstream groundwater basin, used to fill the Castaic Lake lagoon, or lost as evapotranspiration. This document describes the methodologies used to determine the benefit each agency receives from a release event.

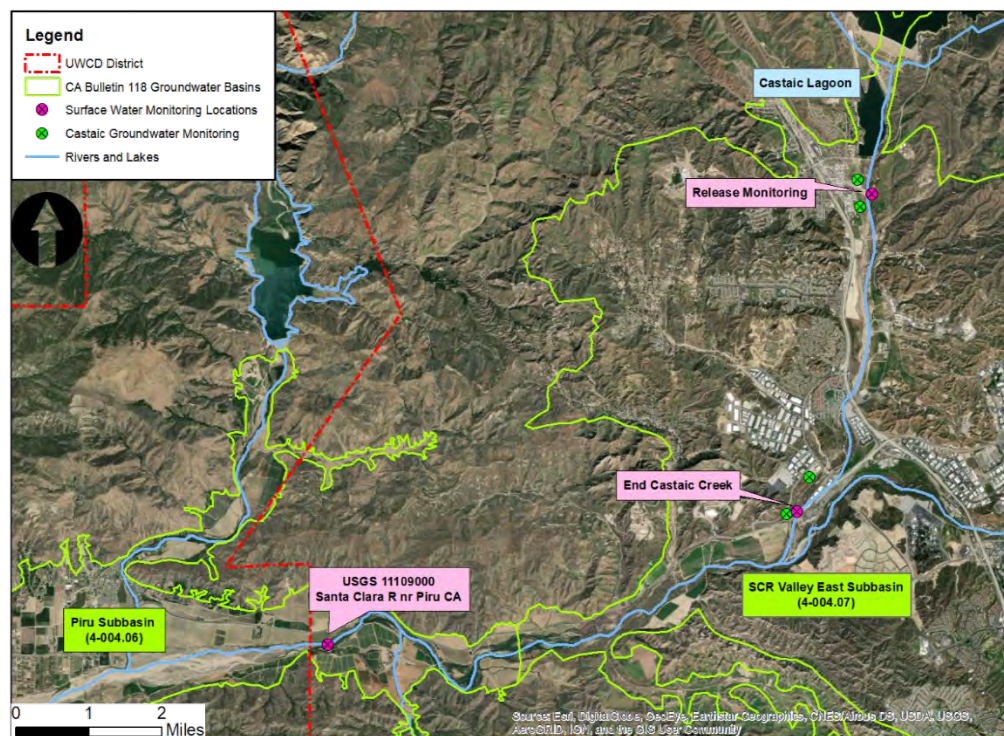


Figure 1. Streamflow monitoring points

It may be necessary to adjust release rates during a release event to meet the mutually agreed upon distribution of benefit between groundwater basins. The flow monitoring proposed in this document is intended to provide the information necessary to achieve this goal.

When possible, releases will be designed with a gradual ramp-up and ramp-down of flows within Castaic Creek. If the lagoon is not full when the release commences, lagoon stage will be monitored to determine how much water was required to fill the lagoon. Release monitoring will determine when the lagoon has filled, and flows start discharging to Castaic Creek. The total volume of water released from Castaic Lake before the lagoon starts to spill will be recorded, as the volume to fill the lagoon is an element in the agreement. If needed and if possible, a pressure transducer will be installed in the lagoon to limit the need for frequent field observations at this location.



Figure 2. Potential well sites for monitoring

Flows in Castaic Creek will be monitored to address two objectives. The first objective is to determine the amount of water each party receives as recharge or flow to their respective basins. The second objective is to gain additional information on the surface water-groundwater relationships in the project area to help inform future operations and agreements.

In order to determine how much each party benefits from the release, stream discharge measurement will be conducted at two locations. Figure 1 shows the discharge measurements locations during the releases to Castaic Creek. The point labeled "release monitoring point" just downstream of Lake Hughes Road will be the point to verify the amount of water being released from Reach 30 to Castaic Creek. A measurement at this point will be conducted within the first two days of the release when the lagoon has filled, and flow is discharging to Castaic Creek. If the measured flow matches the reported release flow from DWR, then no additional flow measurements will be needed at this location, unless there is a substantial change in the rate of the release or if reported flows for the release appear to be incorrect based on other downstream measurements.

The second monitoring point will be at the existing USGS gage 11109000 (Santa Clara River near Piru CA). This station is at the Las Brisas Bridge downstream of the Ventura County Line. During low flows, the USGS measures flows for rating adjustment on a monthly basis. Due to sandy channel conditions, the rating for this gage requires frequent corrections, even during low flow conditions. In order to obtain the level of accuracy needed to determine the distribution of flows in the agreement, flows will be measured at this gage on an as needed basis. It is expected that at least two measurements per week will be performed on both the ascending and descending limb of the release. Base flows in the Santa Clara River are assumed to be stable and will be estimated from recorded flows in the weeks preceding and following the release. Additional measurements may be needed if the release coincides with a storm that increases flows in the Santa Clara River. Once flows are stable, measurements can occur on a less-frequent basis if the increase in flows is tracking well with the USGS gaging station. If allowed, flows measured by the Agencies will be submitted to the USGS for rating its gage.

The second component of the monitoring program is designed to gain information on the surface water-groundwater interaction in the reach of Castaic Creek below Castaic Lagoon and above the confluence with the Santa Clara River, as groundwater elevations along this reach may influence percolation rates. This program will include the monitoring of groundwater elevations in the aquifer underlying Castaic Creek and measuring percolation in the stream reach above. Pressure transducers will be installed, or manual water levels measurements will be collected at key wells within the basin on a frequent basis throughout the release of water. The key wells proposed for monitoring are shown in Figure 2. The recommended number of wells for monitoring is at least four.

In addition to the flow measurements at Castaic Lagoon and Las Brisas Bridge described above, an additional location for stream flow measurement will be near the Highway 126 Bridge over Castaic Creek. This section of creek is located about 0.5 miles upstream of a perennial reach of the Santa Clara River. The flows monitored at this point are expected to correspond with the increase in flows at the USGS gage on the Santa Clara River, less base flow in the river. If the flows monitored at this point are accurately reflected in the flow monitoring at the USGS gage, this monitoring point may be discontinued until the end of the release. In the downstream groundwater basins, base flows usually increase after a release of water from a source upstream. These base flows are often generated by subsurface discharge from the up-gradient groundwater basin. If an increase in discharge is observed after the release, then these flows will be monitored as potential delayed discharge of released water to the downgradient basins. This information will inform future agreements on the subsurface discharge to each basin, and the length of time monitoring will continue following the end of the release.

The data gathered by the actions proposed in this monitoring plan will be summarized in a brief report that will present the data obtained from the monitoring actions and the calculations for the distribution of flows. Additional digital data may be archived for both Agencies, such as the continuous flow measurements from the USGS station and the pressure transducers and manual water level measurements in the study area. This report shall be generated no less than one month after the release has ended and influence of the release is no longer observed in base flows of the Santa Clara River downstream of Castaic Creek.



Staff Report

To: UWCD Board of Directors

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

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

Date: March 1, 2023 (March 8, 2023, meeting)

Agenda Item: 5.3 Freeman Diversion Budget Transfer and Inter-fund Loan Request
Motion

Staff Recommendation:

The Board will consider approving the below budget transfer and Inter-fund Loan for the FY 2022-23 budget to fund additional work required for the Freeman Diversion project.

Discussion:

The following budget transfers and Inter-fund Loan are being recommended to fund the additional work required for the Freeman Diversion project:

Staff recommends budget transfers in the amount of \$517,698.76. The budget transfer request is the result of additional work recommended by the Engineering and Operations teams. The proposed budget transfers are an intra-fund transfer for the Freeman Diversion CIP Fund (421). Funds are available for transfer within the fund and need to be transferred to the accounts that District staff desire to use for the issuance of Purchase Orders (PO's).

CIP 8042

421-400-51110	Salaries	(\$91,698.76)
421-400-52500	Legal Fees	(\$5,000.00)
421-400-81020	Design	(\$109,000.00)
421-400-81030	Survey	(\$70,000.00)
421-400-81040	Geotechnical	(\$10,000.00)
421-400-81080	CEQA /Permits	(\$70,000.00)
421-400-81070	Row/Land Acquisition	(\$162,000.00)

CIP 8001

421-40081020	Design	\$517,698.76
--------------	--------	--------------

5.3 Freeman Diversion Request of Budget Transfer and Inter-fund Loan - Motion

District staff is also requesting an additional Inter-fund Loan from fund 050 to fund 420 (Freeman Diversion CIP Fund) in the amount of \$1,000,000. The Inter-fund Loan is for additional work recommended by the Engineering and Operations teams.

The total amount of the budget transfer and Inter-fund loan is \$1,017,698.76

**5.3 Freeman Diversion Request of Budget Transfer and Inter-fund Loan -
Motion**

INTERFUND LOAN SCHEDULE					
Freeman Diversion Expansion - CIP 8001					
Maturity Date - June 2028					
Date	Interfund Loan Balance	Principal Payment - Fund 420 to 050	Interest Payment		
			LAIF Interest Rate	Quarterly Interest Rate	050 Interest Earned / 420 Interest Payment
03/31/23	1,000,000.00				
06/30/23	1,000,000.00		0.00%	0.00%	-
09/30/23	1,000,000.00		0.00%	0.00%	-
12/31/23	1,000,000.00		0.00%	0.00%	-
03/31/24	1,000,000.00		0.00%	0.00%	-
06/30/24	1,000,000.00	200,000.00	0.00%	0.00%	-
09/30/24	800,000.00		0.00%	0.00%	-
12/31/24	800,000.00		0.00%	0.00%	-
03/31/25	800,000.00		0.00%	0.00%	-
06/30/25	800,000.00	200,000.00	0.00%	0.00%	-
09/30/25	600,000.00		0.00%	0.00%	-
12/31/25	600,000.00		0.00%	0.00%	-
03/31/26	600,000.00		0.00%	0.00%	-
06/30/26	600,000.00	200,000.00	0.00%	0.00%	-
09/30/26	400,000.00		0.00%	0.00%	-
12/31/26	400,000.00		0.00%	0.00%	-
03/31/27	400,000.00		0.00%	0.00%	-
06/30/27	400,000.00	200,000.00	0.00%	0.00%	-
09/30/27	200,000.00		0.00%	0.00%	-
12/31/27	200,000.00		0.00%	0.00%	-
03/31/28	200,000.00		0.00%	0.00%	-
06/30/28	200,000.00	200,000.00	0.00%	0.00%	-
06/30/28	-				



Staff Report

To: UWCD Board of Directors

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

From: Maryam Bral, Chief Engineer

Date: February 21, 2023 (March 8, 2023 Board Meeting)

Agenda Item: 5.4 Authorize Approval of the Draft Agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to Convey Water between the Water Systems; and Authorize the General Manager to Execute the Final Agreement.
Motion

Staff Recommendation:

The Board will consider approving the draft agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to convey water between the water systems; and authorize the General Manager to execute the final agreement upon District's legal counsel review and approval of the final language, should any changes be made by any of the participating agencies.

Background:

The State Water Project (SWP) water entitlements in the Ventura County are shared between United Water Conservation District (United), the City of San Buenaventura (Ventura a.k.a. City), and Casitas Municipal Water District (Casitas) as 10,000 acre-feet per year (AFY), 5000 AFY and 5000 AFY, respectively. Currently, United, Ventura and Casitas are unable to directly receive the SWP water due to the lack of infrastructure. The State Water Interconnection Project (Project) would enable delivery of SWP water by wheeling water through the Metropolitan Water District of Southern California (MWD) and Calleguas Municipal Water District (Calleguas) water systems to Ventura.

The Project would allow Ventura to deliver water to Calleguas during an outage of Calleguas' imported water supplies, enable Calleguas to deliver SWP water to Ventura during an outage of the City's water supplies, and facilitate direct delivery of the SWP water to United, and direct or in-lieu deliveries to Casitas.

The Project includes an approximately seven (7) miles of pipeline (Interconnection Pipeline) that will deliver a minimum of 13 cubic feet per second (cfs) by gravity from the City to Calleguas. The City is responsible for the design and construction of a four-mile segment of the Interconnection Pipeline and facilities originating in the easterly portion of Ventura's connection point in Henderson Road (between South Satcoy Avenue and South Wells Road) to Santa Clara Avenue. This portion of the Interconnection (northwest of a mainline isolation valve at Santa Clara

5.4 Authorize Approval of the Draft Agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to Convey Water between the Water Systems; and Authorize the General Manager to Execute the Final Agreement. Motion

Avenue) will be owned, operated, and maintained by the City. Calleguas is responsible for the design and construction of the remaining three (3) miles of the Interconnection Pipeline from the connection at Santa Clara Avenue to the connection point at Springville Reservoir. This southeast portion of the Interconnection will be owned, operated, and maintained by Calleguas.

The Environmental Impact Report (EIR) for the Project was certified by the City on August 5, 2019. Addendum #1 to the EIR was approved by the City Council on July 12, 2021. Addendum #1 described the geotechnical investigations and geophysical field exploration conducted within the Santa Clara River riverbed to provide information for pipeline design through borings that were not completed during the final EIR. In May 2020, Ventura's City Council approved an agreement with Stantec/ HDR to develop the design of Ventura's portion of the Project. The hydraulic analysis of the Project was completed in October 2022 and the draft Preliminary Design Report completed in January 2022 was reviewed by all four agencies.

Discussion:

The draft agreement between Ventura, United, and Calleguas for construction and Operation of the interconnection pipeline to convey water between the parties' water systems has been developed after reviews of several revisions by United staff and the staff of other agencies. The previous revisions of the draft agreement included Casitas until 2022 when Casitas decided not to be a party of the agreement.

The Draft Agreement presented in this report is currently a three-party joint agency agreement, including Ventura, Calleguas and United, collectively referred to as the Parties and includes the purpose and intent of the Project, financial responsibility of each party, design, construction, ownership, operation and maintenance, operational matters, metering, water accounting and billing, water quality, and legal related matters.

Calleguas has the priority to use the Interconnection Pipeline when its imported supplies are reduced or restricted. Otherwise, the right to take delivery of water through the Interconnection Pipeline would be Ventura's, then Calleguas' that would be using the water as an emergency alternative supply to the City of Oxnard and Port Hueneme Water Agency, and lastly United's. If conditions allow the City and United could use the Interconnection Pipeline at the same time. The Draft Agreement does not guarantee water deliveries through the Interconnection Pipeline only if delivery capacity is available. There is no charge to the City or Calleguas for the use of the Interconnection but United will be charged for delivery of water through the Interconnection at a cost that will be mutually agreed on by United, the City and Calleguas. In addition to the Draft Agreement, water delivery through the Interconnection Pipeline requires several other agreements between the Parties such as written wheeling agreements with MWD.

The Interconnection Pipeline will consist of a connection to the Calleguas system, two turnouts at United's facilities for future connection(s) for United, a connection to the City's water distribution system, and a blending/monitoring/metering station within the City's system. The proposed alignment of the Interconnection, including pipelines, meters, valves and related appurtenances is

5.4 Authorize Approval of the Draft Agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to Convey Water between the Water Systems; and Authorize the General Manager to Execute the Final Agreement. Motion

included in Exhibit A of the Draft Agreement. Based on the preliminary design report prepared by the City's consultant, the Interconnection Pipeline baseline size will be 30-inch diameter welded steel pipe for all locations except for the Santa Clara River Crossing. The crossing will be a 24-inch diameter high density polyethylene (HDPE) pipe with a dimension ratio of seven (7) (DR 7). United will provide temporary construction easements and permanent easements for portions of the Interconnection Pipeline that crosses United's property, including the Ferro and Noble basins at Vineyard Avenue. In exchange, Ventura will install, at no cost to United, up to two turnouts from the Interconnection Pipeline. One turnout will be installed in the general vicinity of Rose Avenue and the location of the second turnout, if needed, will be determined by United prior to the completion of the 90% design submittal on the portion of the Interconnection Pipeline that Ventura is responsible for constructing. The turnouts shall be flanged, up to three (3) feet long, and include a buried butterfly valve, spool, and blind flange. Once United will be designing and constructing the lateral connections from the two turnouts in the future. At such a time, the type of meters United selects to be installed would require acceptance from Ventura and Calleguas.

Ventura will install a blow off per United's selection at United's Noble basin along the Interconnection Pipeline to be able to dewater the Interconnection Pipeline from the east and from the west. The blow off installation will include two isolation valves and a meter so that water discharged through the blow off can be accounted for. A copy of the Draft Agreement is contained in Attachment A. Ventura presented the Draft Agreement to Ventura Water Commission on January 24, 2023, and Calleguas Board of Directors approved the Draft Agreement on February 1, 2023.

This Project meets the strategic objective A.2 (Maximize and expand State Water Project import opportunities) of Goal A- Water Supply-Ensure Long-Term Water Supply for all users, and the strategic objective B.2 (Develop and implement new infrastructure projects that maintain and improve water supply) of Goal B – Ensure that the District's existing and planned water supply, conveyance, and recharge systems meet regional needs, including emergency response.

Fiscal Impact:

United is not paying for design or construction of the State Water Interconnection Project. Therefore, there is no financial impact to United. United would pay a wheeling fee to City/Casitas/Calleguas for use of the SWP Interconnection Pipeline upon request and when the water is available and can be delivered.

Attachment:

- A. Draft Agreement between the City of San Buenaventura, United Water Conservation District, and Calleguas Municipal Water District for Construction and Operation of an Interconnection to Convey Water between the Water Systems; and Authorize the General Manager to Execute the Final Agreement.

AGREEMENT BETWEEN THE CITY OF SAN BUENAVENTURA, UNITED WATER CONSERVATION DISTRICT, AND CALLEGUAS MUNICIPAL WATER DISTRICT FOR CONSTRUCTION AND OPERATION OF AN INTERCONNECTION TO CONVEY WATER BETWEEN THEIR WATER SYSTEMS

THIS AGREEMENT is made and entered into this _____ day of _____, 2023, by and between the City of San Buenaventura, a California Charter Law Municipal Corporation (“City”); United Water Conservation District, organized pursuant to Division 21 of the California Water Code (“United”); and Calleguas Municipal Water District, organized under the Municipal Water District Act of 1911 (“Calleguas”). The City, United, and Calleguas shall hereinafter be referred to individually as “Party” and collectively as the “Parties.”

RECITALS

WHEREAS, the Parties deliver water to their respective service areas; and

WHEREAS, the Parties’ water systems are subject to scheduled and unscheduled interruptions of water deliveries that can negatively impact the Parties’ ability to deliver water to their respective customers; and

WHEREAS, the Parties have determined that an interconnection (“Interconnection”) between the water systems of Calleguas, the City, and United would be of mutual benefit and improve system reliability; and

WHEREAS, the City and United collectively share a portion of the cost of the Ventura County Watershed Protection District State Water Project Contract and as such have the right to receive delivery of State Water Project (“SWP”) water and wish to convey that water through the Interconnection; and

WHEREAS, the Parties will enter into separate agreements to wheel the City’s and United’s SWP water to the easternmost terminus of the Interconnection (the “Wheeling Agreements”); and

WHEREAS, the Environmental Impact Report for the Interconnection was certified by the City on August 5, 2019.

NOW THEREFORE, in consideration of the foregoing recitals, and the covenants and agreements set forth herein, the Parties agree as follows:

1. PURPOSE AND INTENT

1.1. The Interconnection will benefit each Party as follows:

1.1.1. The City will be able to take delivery of any water to which it is entitled by law when such water is available and able to be delivered. The City will also be able to take delivery of water from Calleguas during an outage of the City's water supplies and return that water to Calleguas following the outage.

1.1.2. Calleguas will be able to take delivery of water from the City during an outage of Calleguas' water supplies and return that water to the City following the outage.

1.1.3. United will be able to take delivery of any water to which United is entitled by law when such water is available and able to be delivered.

1.2. The Parties acknowledge and agree that the Interconnection is not intended as a dedication or commitment of the water supply of any Party to service another Party, but is intended to provide a mechanism for transporting potable water under the certain circumstances as provided herein. The Parties further acknowledge and agree that such transportation of water in accordance with this Agreement will also be subject to separate written wheeling agreements entered into by and between the Parties, as also referenced in the Recitals.

1.3. The Interconnection will include pipelines, meters, valves, and related appurtenances and facilities as generally depicted in Exhibit A. The Preliminary Design Report, prepared during project design by the City's design consultant, includes a hydraulic analysis that has been reviewed and shared among all parties. The analysis determined the baseline pipeline size, defined as the size of the pipeline required to deliver a minimum of 13 cubic feet per second, by gravity, from the City to Calleguas assuming minimum hydraulic grade differentials. The analysis also included an evaluation of pipeline materials. Based on this analysis the interconnection pipeline size and material will be 30-inch diameter welded steel pipe for all locations except for the Santa Clara River Crossing. The size and material of the Santa Clara River Crossing will be 24-inch diameter high density polyethylene (HDPE) pipe with a dimension ratio of 7 (DR7). Any Party requesting to increase the pipe beyond the baseline size shall do so in accordance with Section 2.3.

- 1.4 This Agreement sets forth the terms by which the Parties will cooperate in the financing, design, construction, operation, and maintenance of the Interconnection.

2. FINANCIAL RESPONSIBILITY

- 2.1. The City will pay for all costs associated with design, permitting, right-of-way acquisition, project management, construction, operation, and maintenance of the Interconnection northwest of a mainline isolation valve where the Interconnection crosses Santa Clara Avenue, with the following exceptions:

- 2.1.1. Calleguas will reimburse the City for fifty percent (50%) of the cost of designing and building a flow control and metering facility located within the City (“the Calleguas/City flow control and metering facility”). In order to simplify recordkeeping, Calleguas and the City agree that design, construction management, right-of-way, permitting, and contractor mobilization costs are approximately forty percent (40%) of construction costs. The City will separate the flow control and metering facility into an individual bid item in its bid documents and will invoice Calleguas for fifty percent (50%) of that bid item, plus any change orders authorized during construction, multiplied by 1.4. The City will invoice Calleguas on a quarterly basis for costs incurred during the previous quarter and shall include copies of the contractor’s bid proposal, cost breakdown, and invoices as back-up. If Calleguas objects to all or any portion of the invoice, Calleguas will notify the City, identify the cause of disagreement, and pay when due that portion of the invoice not in dispute. If the City submits an invoice within the first five (5) calendar days of the month, Calleguas will pay undisputed invoices within thirty (30) days of receipt, otherwise, the District will pay undisputed invoices within sixty (60) days of receipt. Calleguas will pay portions of resolved disputed items within these same timeframes.

- 2.1.2. United will provide, at no cost to the City, temporary construction easements and permanent pipeline easements for portions of the Interconnection that cross United’s property. In exchange, the Parties will do the following:

- 2.1.2.1. The City will install, at no cost to United, up to two outlets from the Interconnection. One outlet will be installed in the general vicinity of Rose Avenue and the location of the second one, if needed, will be determined by United prior to the completion of the 90% design submittal on the portion of the

Interconnection the City is responsible for constructing. The outlets shall be flanged, up to three (3) feet long, and include a buried butterfly valve, spool, and blind flange.

2.1.2.2. The City will install a blow off outlet to connect to United's Noble Groundwater Spreading Basin, associated energy dissipation structure, and mainline isolation valve on either side of the blow off so that the Interconnection pipeline can be dewatered from the east and from the west. The blow off installation will include a meter so that water discharged through the blow off can be accounted for.

2.1.2.3. When the City and/or Calleguas need to operate the blow off, they will discharge the water into United's spreading basin, in accordance with Section 7.5, at no cost to United.

2.2. Calleguas will pay for all costs associated with design, permitting, right-of-way acquisition, project management, construction, operation, and maintenance of the Interconnection southeast of and including a mainline isolation valve where the Interconnection crosses Santa Clara Avenue.

2.3. If the Interconnection pipeline is upsized beyond the baseline pipeline size identified in Section 1.3, then the Party requesting the increased capacity shall pay the resulting increase in all additional associated design, environmental review (if required), and construction costs, including those for the pipeline, isolation valves and associated vaults and other facilities, flow control and metering facility, and any other facilities that increase in size. The requesting party will be entitled to the additional capacity created by the upsizing.

3. DESIGN, CONSTRUCTION, OWNERSHIP, OPERATION, AND MAINTENANCE

3.1. The City will design, acquire permits and rights-of-way for, build, own, operate, and maintain the Interconnection northwest of a mainline isolation valve where the Interconnection crosses Santa Clara Avenue, the outlets for United and associated isolation valves, the blow-off facility, and the appurtenances associated with these facilities, with the exception described in Section 3.3.

3.2. Calleguas will design, acquire permits and rights-of-way for, build, own, operate, and maintain the Interconnection southeast of and including a mainline isolation valve where the Interconnection crosses Santa Clara Avenue.

- 3.3. Calleguas will own, operate, and maintain the portions of the Calleguas/City flow control and metering facility that involve delivery of water to the City.
- 3.3.1. Exact delineation of ownership shall be determined upon completion of final design and shall be documented by a separate agreement signed by Calleguas' General Manager and the City's City Manager.
- 3.3.2. The City will grant Calleguas a separate right of entry agreement for Calleguas to maintain the facilities owned by Calleguas. For said entry, Calleguas shall procure and maintain for the term of this Agreement, at Calleguas' expense, commercial general liability insurance, including bodily injury and property damage, of not less than one million dollars (\$1,000,000) per occurrence, with an aggregate coverage of two million dollars (\$2,000,000). Such insurance shall also include coverage against liability for bodily injury or property damage arising out of the use by or on behalf of Calleguas and shall name City as additional insured. Calleguas shall provide a certificate of said insurance to City concurrently upon Calleguas' execution of this Agreement, and said certificate of insurance or endorsement must name City as additional insured.
- 3.3.3. The City will design and build Calleguas' portion of the flow control and metering facility generally following Calleguas' standard plans and specifications for flow control and meter stations. The City shall provide Calleguas with an opportunity to review project plans and specifications at each phase of the design process, including preliminary design, 60%, 90%, and 100%, and shall incorporate Calleguas' comments into the design.
- 3.3.4. The City will allow Calleguas to perform construction inspection of Calleguas' portion of the flow control and metering facility and shall allow Calleguas to direct the contractor through the City's construction manager as necessary to assure that the facility is built according to the project plans and specifications.
- 3.3.5. The City's contractor will install an instrumentation cabinet to be provided by Calleguas, terminate instrumentation and control systems at locations in the cabinet to be designated by Calleguas, and cooperate with Calleguas and its agents in startup and testing of the instrumentation systems.

4. OPERATIONAL MATTERS

4.1 Availability of Water

Each Party will provide water to the other Party or Parties through the Interconnection when its flow and pressure conditions allow and its customers are able to receive all of the water they need. There will be no guarantee of any particular flows under any circumstances, but if delivery capacity is available, each Party will make its best efforts to provide water to the other as and when requested to do so.

4.2. Priority of Right to Use the Interconnection

4.2.1. When Calleguas' imported supplies are curtailed for planned or unplanned outages, Calleguas shall have the first right to take delivery of water through the Interconnection. Such curtailment could be the result of outages of infrastructure delivering water to Calleguas or infrastructure within the Calleguas transmission system.

4.2.2. When Calleguas' imported supplies are not curtailed, the right to take delivery through the Interconnection shall be prioritized as follows:

1st priority: The City.

2nd priority: Calleguas at requested flows to serve as an emergency alternative supply to the City of Oxnard ("Oxnard") and Port Hueneme Water Agency ("PHWA") if Calleguas cannot deliver water through Oxnard's existing pipeline and adequate supply is not available from United through the Oxnard-Hueneme System. Emergency delivery to Oxnard and PHWA from the Interconnection would be pursuant to California Environmental Quality Act approvals and construction of additional facilities to accommodate such delivery.

3rd priority: United.

Upsizing: If the Interconnection has been upsized beyond the baseline pipeline size stated in Section 1.3, the right to the additional capacity will belong to the Party that requested and financed the upsizing.

4.3. Scheduling Use of Interconnection

- 4.3.1. If any Party wishes to take delivery of water through the Interconnection, it shall so notify the other Parties in writing (e-mail is acceptable) delivered to a designated employee for each of the respective Parties. The notification shall be given at least thirty (30) days in advance of the desired water delivery, except in case of emergencies or outages for which the requesting Party does not have at least thirty (30) days' advance notice, in which case it shall notify the other Parties as early as possible. The notification will specify the desired flow rate, start date and time, and anticipated duration of the delivery. The Party that will be providing water in accordance with a notification shall evaluate the request and respond to the other Parties within seven (7) days whether the request can be accommodated, and as early as possible in case of emergencies or outages of less than thirty (30) days' advance notice.
- 4.3.2. If more than one Party wishes to take delivery of water through the interconnection at one time, priority will be given as set forth in Section 4.2. Depending on the desired flow rate and the capacity of the Interconnection, the City and United could use the Interconnection at the same time.

4.4. Operation of Valves

- 4.4.1. The following isolation valves will be controlled manually: valves that isolate the pipelines connecting upstream and downstream of Calleguas' Springville Hydroelectric Generating Station, the mainline valve at Santa Clara Avenue, the two mainline valves at the blow-off to United's spreading basin, valves on each side of the Santa Clara River crossing, valves on laterals for air and vacuum relief valves and blow-offs, and other in-line isolation valves installed by the owning Party to accommodate maintenance/repairs. At the Calleguas/City flow control and metering facility, there will be both isolation valves operated manually and control valves operated by hydraulics and/or Programmable Logic Controllers.
- 4.4.2. Calleguas and the City will both have the ability to observe flow, pressure, and valve status through their SCADA systems. The Party that is delivering water will have control of the flow control and metering facility, and will operate it to protect its system while accommodating the request for a specific flow or pressure from the Party receiving water. United will be given access to obtain flow, pressure, and valve status at the two United outlets.

4.4.3. Each Party shall only operate the valves that it owns, except that Calleguas may also operate the valves at the blow-off station to United's spreading grounds that are needed to dewater the Calleguas-owned portion of the Interconnection and Calleguas may operate the valves at the Calleguas/City flow control and metering facility in order to calibrate the flow meter.

4.5. Delivery of water between Calleguas and the City to accommodate outages

4.5.1. For the purposes of this Section 4.5, "Party" refers to either the City or Calleguas, not United. The "Requesting Party" is the Party asking to receive delivery of water to accommodate an outage. The "Providing Party" is the Party providing water to the Requesting Party during that outage.

4.5.2. Each Party will provide water to the other Party through the Interconnection under the following circumstances:

4.5.2.1. When the Requesting Party experiences a planned or unplanned outage of infrastructure between its source(s) of supply and its customers who can receive water delivered through the Interconnection, and

4.5.2.2. When the Providing Party's flow and pressure conditions allow and its customers are able to receive all of the water they need, as determined at the sole discretion of the Providing Party.

4.5.3. There will be no guarantee of any particular flows under any circumstances, but if supply and delivery capacity is available, the Providing Party will make its best efforts to provide water to the Requesting Party as and when requested to do so.

4.5.4. The Requesting Party will make a request for receipt of water through the Interconnection in writing (e-mail is acceptable) delivered to a designated employee at the Providing Party. The written request shall include the requested flow rate, desired start time, and estimated duration of the delivery. The Providing Party will confirm in writing (e-mail is acceptable) delivered to the Requesting Party the estimated availability of the requested flow. In an emergency, the request and response may be communicated by phone and followed up by e-mail.

- 4.5.5. As soon as possible following the outage and within a one-year period, the Requesting Party shall return to the Providing Party the same quantity of water delivered by the Providing Party during the outage ("Return Water"). The one-year return period may be waived at the sole discretion of the Providing Party. The timing and flow rate for delivering Return Water shall be subject to the ability of the Providing Party to receive it. In the case where the City is the Requesting Party, the City may, at its option, provide delivery of Return Water either through the Interconnection from City's sources or from City's State Water Project supply wheeled through Metropolitan.
- 4.5.6. In addition to return of the water as set forth in Section 4.5.5, the Requesting Party will pay the Providing Party \$300 per acre-foot (subject to adjustments provided herein) for all water delivered from the Providing Party to the Requesting Party pursuant to this Section 4.5. On January 1st each year during the term of this Agreement, the per acre-foot cost shall be increased by a percentage equal to the percentage increase over the prior 12-month period in the Consumer Price Index ("CPI") for All Urban Consumers published by the Bureau of Labor Statistics of the U.S. Department of Labor for the urban area in closest proximity to Ventura, California.
- 4.5.7. Deliveries under this Section are not to be used to meet demands during long term outages due to drought and are limited to a total of 10,000 acre-feet owed by the Requesting Party to the Providing Party as Return Water at any point in time.

5. METERING

- 5.1. The mainline meter for the Interconnection shall be a bi-directional meter of a type to be mutually agreed upon by the Calleguas and the City. It shall be located at the Calleguas/City flow control and metering facility.
- 5.2. The City shall install a meter, of a type acceptable to both the City and Calleguas, on the blow-off outlet connecting to United's spreading basin.
- 5.3. At such time as United installs lateral connections from the outlets installed by the City, United shall install meters of a type acceptable to the City and Calleguas.
- 5.4. Calleguas shall calibrate and test all metering components a minimum of once annually to confirm accuracy of plus or minus two percent ($\pm 2.0\%$) in one direction for one-way meters and in both directions for two-way meters.

- 5.4.1. For the purposes of this Section 5.4, Active Parties are defined as Parties that have delivered or received water through the meter to be calibrated during the previous twelve (12) months.
- 5.4.2. Calleguas shall notify the Active Parties at least one (1) week in advance of the calibration and testing so that they may witness the procedure, if desired. Calleguas will provide a copy of the calibration sheet to the Active Parties either by e-mail or by posting it on the Calleguas purveyor website and providing a login and password. In the event that the test discloses an error exceeding plus or minus two percent ($\pm 2.0\%$), an adjustment shall be made in metered charges to the affected Party or Parties, covering the known or estimated extent and period of duration of such error up to a twelve (12)-month period.
- 5.4.3. For verification purposes, any Party may independently calibrate any of the meters through which it has delivered or received water during the previous twelve (12) months, but shall notify the Active Parties at least one (1) week in advance so that they may witness the verification calibration, if desired.

6. WATER ACCOUNTING AND BILLING

- 6.1. Calleguas shall read the water meters (two totalizer reads on the bidirectional mainline meter at the Calleguas/City flow control and metering facility and one totalizer read on each lateral installed by United) on the nearest working day to the last calendar day of each month that the Interconnection was in operation. The meter reads may be done manually in the field or remotely through a SCADA system. Calleguas shall provide the meter reads to the City and United, if applicable, no later than the 10th of the month.
- 6.2. There shall be no charge to the City or Calleguas for use of the Interconnection. The City and Calleguas (the "Delivering Agencies") shall charge United for delivery of water at a cost to be mutually agreed upon by United and the Delivering Agencies.
- 6.3. During any month that Calleguas or the City delivers water to the other to accommodate an outage, they shall pay for that water at the rates calculated in the manner set forth in Section 4.5.6.
- 6.4. The Party who is owed money for water delivered during any month shall send an invoice to the Party owing money within thirty (30) days of the end of the month.

If the owing party objects to all or any portion of the invoice, the owing party will notify the party owed, identify the cause of disagreement, and pay when due that portion of the invoice not in dispute. The owing party will pay undisputed invoices and resolved disputed items within sixty (60) days of receipt and unpaid amounts after sixty (60) days shall accrue interest at a rate of 1% per month.

7. WATER QUALITY

- 7.1. The Parties agree that all water delivered into the Interconnection pursuant to this Agreement shall comply with all primary drinking water quality standards under State Water Resources Control Board Division of Drinking Water (SWRCB DDW) and all other applicable state, federal, or local requirements, with the exception of secondary standards for total dissolved solids, specific conductance, and sulfate. Such water will also contain chloramines at a 5:1 ratio of chlorine to ammonia and at a total chloramine residual of no less than 1.5 mg/L.
- 7.2. Calleguas and the City will provide to each other, and to United, if United received water, all necessary information to demonstrate compliance with drinking water quality regulations.
- 7.3. Any Party delivering water into the Interconnection during a calendar year shall provide to all Parties that received water from the Interconnection during that calendar year the results of all water quality analyses required by the SWRCB DDW for the annual Consumer Confidence Report by March 1 of the following calendar year.
- 7.4. The Providing Party shall immediately notify the Receiving Party of any violation of SWRCB DDW or other drinking water quality requirements that affects the quality of water being delivered through the Interconnection.
- 7.5. Each Party will amend its permit with the SWRCB DDW as needed to account for receiving water through the Interconnection.
- 7.6. When the Interconnection is brought into service after a period of disuse, Calleguas and the City will flush the Interconnection and take samples of water from the Interconnection in order to confirm that the water quality is suitable for potable use. If samples show unsuitable water quality characteristics, a repeat sample shall be collected to verify the initial results and if they are similar, then the Interconnection will be further flushed and/or disinfected as appropriate. A detailed operation plan will be developed during project design regarding minimum acceptable constituent levels in water received via the Interconnection, contingency plans, and flushing procedures for disposal of water that is unsuitable

for potable use. The operation plan will be prepared by the City's design consultant, and reviewed and shared among all Parties. Water quality data of the water to be flushed must be submitted to United for review before the line is discharged to United's spreading basin. These activities will be done in accordance with all applicable state and federal regulations for disinfection and testing of potable water mains being placed into service and all discharge requirements set forth by the Statewide National Pollutant Discharge Elimination System (NPDES) Permit for Drinking Water System Discharges to Waters of the United States.

7.6.1. Calleguas will be responsible for these activities east of the flushing blow-offs at the United spreading basin and the City will be responsible for these activities west of the flushing blow-offs at the United spreading basin.

7.6.2. If the Interconnection is being brought into service for use by the City or Calleguas, each of these two Parties will be responsible for providing water for flushing of the section of pipeline for which it is responsible per Section 7.5.1. The Party who requested service will pay the other Party for all costs associated with flushing, sampling, or disinfecting the Interconnection for their use.

7.6.3. If the Interconnection is being brought into service for use by the City and United, the City will pay for all costs associated with flushing, sampling, or disinfecting the Interconnection west of the flushing blow-offs, and United will pay Calleguas for all costs east of the flushing blow-off.

7.6.4. If the Interconnection is being brought into service for use by United only, United will pay Calleguas for all costs associated with flushing, sampling, or disinfecting the Interconnection east of the flushing blow-off.

8. NO WARRANTY

Subject to each Party's obligation to comply with applicable law as provided herein, no Party represents nor warrants the quality, quantity, or flow rate of any water available at any time through the Interconnection. The Party receiving water shall be responsible for verifying, to its satisfaction, the quality of water entering its system and ensuring that the integration of such water with its system does not cause any water quality issues. If a Party becomes aware that the quality of the water provided by such Party fails to comply with the SWRCB DDW primary or secondary maximum contaminant levels (other than those listed in Section 7.1), it shall immediately notify the other Parties.

9. INDEMNITY

- 9.1. Subject to the limitations of liability in Sections 9.2, 9.3, and 9.4, each Party (the “Indemnifying Party”) agrees to defend, indemnify, and hold harmless each of the other Parties, its directors, officers, shareholders, employees, and agents, from and against any and all liability, loss, damage, claims, demands, costs, and expenses (including reasonable attorneys’ fees), arising out of or related to:
- 9.1.1. The negligent acts, errors, or omissions of the Indemnifying Party, or its owners, officers, directors, employees, agents, and/or contractors, in connection with the performance or failure to perform its obligations under this Agreement.
 - 9.1.2. Recklessness or willful misconduct of the Indemnifying Party, or its owners, officers, directors, employees, agents, and/or contractors, in connection with the performance or failure to perform its obligations under this Agreement.
 - 9.1.3. Breach by the Indemnifying Party of any of its covenants, agreements, or obligations under this Agreement, including, without limitation, non-compliance by the Indemnifying Party with any governmental approval or applicable law in connection with its obligations under this Agreement.
- 9.2. With respect to water delivered from one Party (“Supplying Party”) to another Party (“Receiving Party”), the following shall apply.
- 9.2.1. Neither the Supplying Party nor any of its officers, agents, or employees shall be liable for the control, carriage, handling, use, disposal, or distribution of water supplied or delivered by the Supplying Party to the Receiving Party after such water has been delivered to the Receiving Party; nor for claim of damage of any nature whatsoever, including, but not limited to, consequential damages, property damage, personal injury, or death, arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such water beyond the point of such delivery; and the Receiving Party shall indemnify and hold harmless the Supplying Party and its officers, agents, and employees from any such damages or claims of damages.
 - 9.2.2. Neither the Receiving Party nor any of its officers, agents, or employees shall be liable for the control, carriage, handling, use, disposal, or distribution of water prior to such water being delivered to the Receiving

Party; nor for claim of damage of any nature whatsoever, including, but not limited to, property damage, personal injury, or death, arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such water prior to its delivery to the Receiving Party; and the Supplying Party shall indemnify and hold harmless the Receiving Party and its officers, agents, and employees from any such damages or claims of damages.

9.3. Notwithstanding the foregoing, this obligation to indemnify shall not apply to any loss, liability, damage, claim, or other consequences resulting from any failure to provide water pursuant to this Agreement or any interruption or suspension of water delivery to another Party pursuant to this Agreement. No Party shall be responsible or liable to another Party, or to any other person or entity, for any loss, liability, damage, claim, or other consequences resulting from any failure to provide water pursuant to this Agreement or any interruption or suspension of water delivery to another Party pursuant to this Agreement. Each Party is solely responsible for adopting, implementing, and maintaining all necessary contingency plans and preventive measures to minimize or avoid any adverse consequences in anticipation of such events.

9.4. Any assertion of negligence, breach, or violation of law by the Party to be indemnified hereunder (the "Indemnified Party") shall not relieve the Indemnifying Party from its obligations under this Section 9. However, the Indemnifying Party shall not be obligated to indemnify the Indemnified Party for that portion of any claim determined by the trier of fact to have been caused by the negligence or willful misconduct of the Indemnified Party.

10. COMPLIANCE WITH LAWS

Each Party is responsible for obtaining and maintaining all required permits and complying with all applicable laws, rules, and regulations relating to the construction, maintenance, repair, ownership, and operation of the Interconnection facilities for which that Party is responsible as set forth in this Agreement.

11. PROTECTION OF FACILITIES

If any occurrence or condition during operation, maintenance, or repair of the Interconnection threatens, in the reasonable judgment of a Party (the "Affected Party"), the integrity or operational capacity of the Affected Party's facilities, based on industry standards, the Affected Party may suspend operation, maintenance, or repair of the Interconnection or take such other action as the Affected Party deems reasonably

necessary to protect its facilities. The Affected Party shall give as much notice as reasonably possible to the other Parties of the action taken or proposed to be taken.

12. MAINTENANCE OF RECORDS

Each Party shall maintain complete and accurate records of its operation, maintenance, repair, and use of the Interconnection. Such records shall be made available to the other Parties upon reasonable request and as may otherwise be required by applicable law.

13. ENTIRE AGREEMENT

This Agreement supersedes any prior agreements, negotiations, and communications, oral or written, regarding its subject matter, and contains the entire agreement between the Parties relating thereto.

14. NO INDUCEMENT

Each Party acknowledges to the other that no one (including, without limitation, any Party, or any agent or attorney of any Party) has made any promise, representation, or warranty whatsoever, expressed or implied, written or oral, not contained herein concerning the subject matter hereof to induce it to execute this Agreement, and each Party acknowledges that it has not executed this Agreement in reliance on any promise, representation, or warranty not contained herein.

15. PARTIAL INVALIDITY

If any term, covenant, condition, or provision of this Agreement is found by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions herein shall remain in full force and effect, and shall in no way be affected, impaired, or invalidated thereby.

16. MODIFICATION ONLY IN WRITING

This Agreement may only be changed by written amendment signed by all Parties. Any oral representations or modifications concerning this Agreement shall be of no force or effect.

17. NOTIFICATION

Unless and until changed by notification given in accordance with this Section 17, any notice, demand, or request to be given under or pursuant to this Agreement shall be

given in writing at the physical addresses set forth below by personal service; overnight courier; or registered or certified, first class mail, return receipt requested:

If to the City: City of San Buenaventura
Ventura Water Department
336 Sanjon Road
Ventura, CA 93001
Attn: General Manager

If to Calleguas: Calleguas Municipal Water District
2100 Olsen Road
Thousand Oaks, CA 91360
Attn: General Manager

If to United: United Water Conservation District
1701 N. Lombard Street, Suite 200
Oxnard, CA 93030
Attn: General Manager

Notification shall also be provided via e-mail to the current e-mail address of the appropriate General Manager. Each Party is responsible for keeping the other Parties apprised of any change to such Party's contact information. Any change in e-mail address shall only be effective upon delivery of notice to the other Party as provided in this Section 17.

18. DISPUTE RESOLUTION

The Parties agree to use their best efforts to prevent and resolve disputes by good faith cooperation and negotiation. In the event that any dispute arises among two or more Parties relating to this Agreement or the rights and obligations arising from this Agreement, the aggrieved Party or Parties shall provide written notice to the other Parties of the dispute. The Parties involved in the dispute shall attempt in good faith to resolve the dispute through informal means within ninety (90) days after provision of such written notice. If the Parties cannot agree upon a resolution of the dispute within ninety (90) days from the providing of written notice specified above, the dispute shall be submitted to mediation prior to commencement of any legal action. The Parties involved in the dispute shall select a neutral third-party mediator with appropriate expertise to mediate the dispute. The mediation shall be no less than a full day, unless agreed otherwise among the Parties involved in the dispute, and the cost of mediation shall be paid in equal proportion among the Parties involved in the dispute. Upon completion of mediation, if the dispute has not been resolved, any Party may exercise all rights to bring a legal action relating to the dispute.

19. TERM

This Agreement shall commence on the date the last Party signs the Agreement (the "Effective Date"), and shall continue for forty (40) years from the Effective Date unless terminated as set forth in Section 20 or extended by mutual written consent of all Parties.

20. TERMINATION

20.1. This Agreement may only be terminated by mutual written consent of all Parties.

20.2. Before the Agreement may be terminated, Calleguas and the City shall pay back all water owed under the Agreement. This may be accomplished by delivering water through the Interconnection and/or exchanging like quantities of water as set forth in Section 4.5.5.

20.3. Upon termination of this Agreement for any reason, all amounts due and owing by a Party to another Party shall be paid in full within thirty (30) days of the termination date, and all other rights and obligations of the Parties shall terminate, except the provisions of Sections 9 (Indemnity), 17 (Notification), 20 (Termination), and 23 (California Law and Venue) shall survive termination of this Agreement for any reason.

21. REPRESENTATION BY COUNSEL

Each Party acknowledges that it has been represented by legal counsel of its choice throughout the negotiations which preceded the execution of this Agreement and that it has executed this Agreement with the consent and on the advice of such legal counsel. Each Party further acknowledges that it and its counsel have had adequate opportunity to make whatever investigation or inquiry they may deem necessary or desirable in connection with the subject matter of this Agreement prior to the execution hereof and the delivery and acceptance of the consideration specified herein.

22. JOINT DRAFTING

This Agreement has been jointly negotiated and drafted. The language of this Agreement shall be construed as a whole according to its fair meaning and not strictly for or against any Party.

23. CALIFORNIA LAW AND VENUE

The provisions of this Agreement shall be governed by and construed in accordance with the laws of the State of California. Venue for any action, claim, dispute or proceeding arising from or related to this Agreement shall be in the Superior Court of California, County of Ventura.

24. SIGNING AUTHORITY

Each person executing this Agreement on behalf of a Party warrants and represents to the other Parties that he or she is duly authorized to execute this Agreement on behalf of such Party and has the authority to bind their Party to the performance of its obligations hereunder.

25. COUNTERPARTS

This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which, together, shall constitute one and the same instrument. No counterpart shall be deemed to be an original or presumed delivered unless and until the counterparts executed by the other Parties hereto are in the physical possession of the Party or Parties seeking enforcement thereof.

26. NO THIRD-PARTY RIGHTS OR ASSIGNMENTS

This Agreement is made solely for the benefit of the Parties and their respective permitted successors and assigns. No other person or entity may have or acquire any right by virtue of this Agreement. Any attempt by a Party to assign the benefits or burdens of this Agreement without the prior written approval of the other Parties shall be prohibited and shall be null and void.

27. AUTHORITY

Each Party represents and warrants to the others it is entering into this Agreement freely and voluntarily, and that the execution and performance of this Agreement (i) are within its powers, (ii) have been duly authorized by all necessary actions on its behalf and all necessary consents or approvals have been obtained and are in full force and effect, and (iii) binds said Party and its respective officers, directors, agents, employees, successors, and assigns.

28. FURTHER ACTIONS

Each Party agrees to cooperate to carry out the spirit and intent of this Agreement, and shall execute and deliver such additional documents, instruments, and other materials as may be reasonably requested by the other Party. This includes, but is not limited to, any additional wheeling agreements to effectuate the purposes of this Agreement.

29. INCORPORATION OF RECITALS

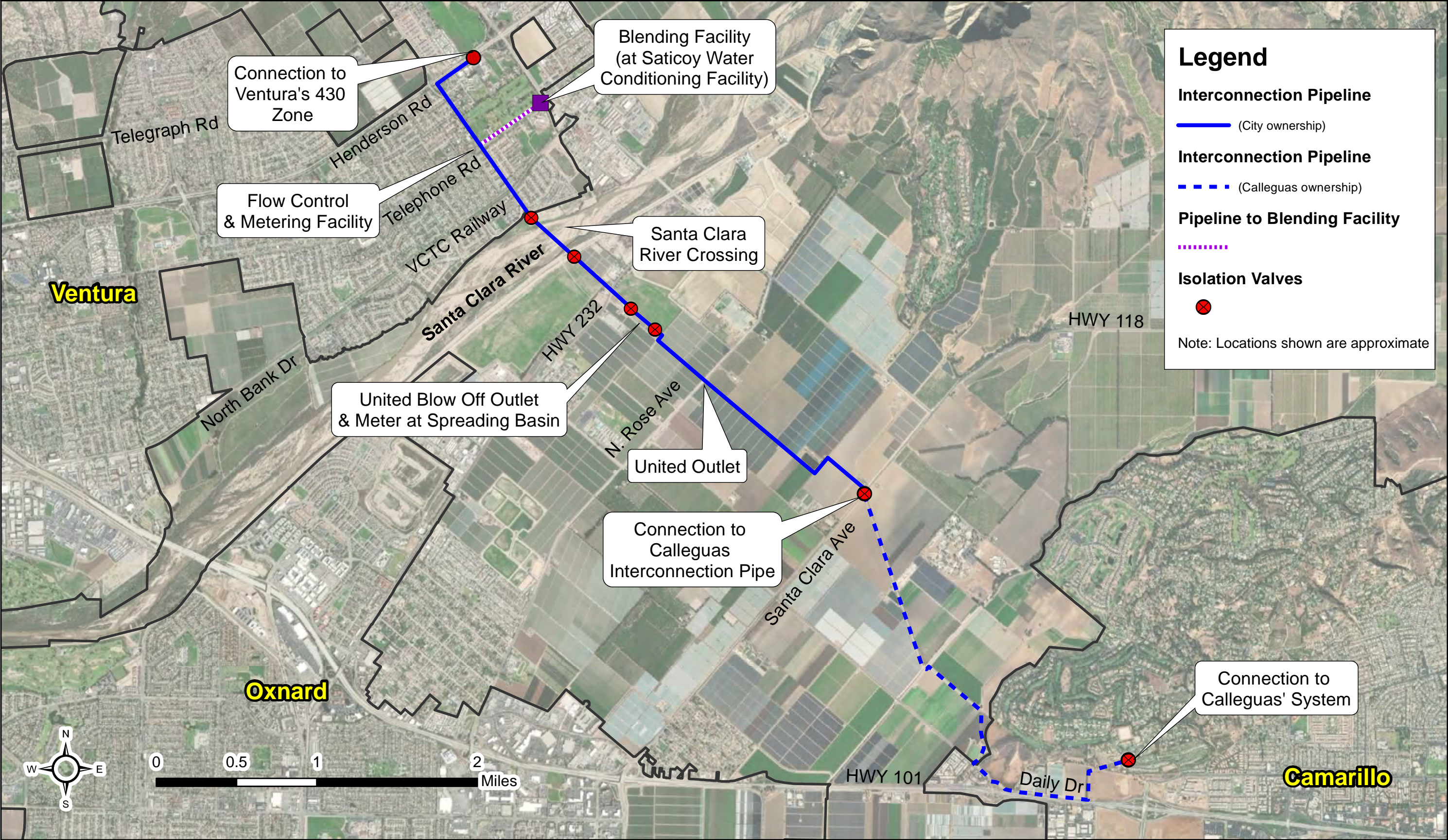
The foregoing recitals are incorporated herein as though fully set forth.

30. HEADINGS

Section headings in this Agreement are for reference purposes only and shall not be considered in interpreting this Agreement.

[Signatures follow.]

Project Map



Staff Report

To: UWCD Board of Directors

Through: Mauricio E. Guardado Jr., General Manager

From: Dr. Maryam A. Bral, Chief Engineer
Craig Morgan, Engineering Manager

Date: February 21, 2023 (March 8, 2023 meeting)

Agenda Item: **5.5 Contract Amendment to the Engineering Design Support Contract with Stantec Consulting Services, Inc. for the Vertical Slot Fish Passage Alternative Motion**

Staff Recommendation:

The Board will consider approval of the motion authorizing the General Manager to execute an amendment to the professional consulting services agreement with Stantec Consulting Services, Inc. (Stantec) in the amount of \$91,756 to provide continued engineering design support of the Vertical Slot as a Freeman Diversion Fish Passage Facility alternative.

Discussion:

Agency comment letters and e-mails on the physical modeling of the vertical slot and slow swimming passage alternatives presented by Stantec have led to additional engineering design and support. Physical model stress and operational testing provided additional data that led to additional engineering support and CFD modeling. To comply with court ordered deadlines, Stantec dedicated additional staff to this project to ensure the completion of the 100% Hydraulic Design(DDR) which address agency comments received in December and January.

Staff recommends the Board authorize the General Manager to execute an amendment to the contract with Stantec to provide engineering services and support of the Vertical Slot as an alternative Fish Passage Facility at the Freeman Diversion.

Fiscal Impact:

The physical modeling support, hydraulic design, and analysis of the Freeman Diversion Fish Passage Facility is included in the Fiscal Year 2022-23 Budget (421-400-81020 Project 8001), and sufficient funds are available to provide for the not to exceed amount of \$91,756. The total contract amount is \$332,606.

Attachments:

Attachment A – Amendment No. 1

AMENDMENT No. 1
TO THE PROFESSIONAL CONSULTINGS SERVICES AGREEMENT

The Professional Consulting Services Agreement (hereinafter referred to as “Agreement”), made effective October 25, 2022, by and between United Water Conservation District (hereinafter "United"), and Stantec Consulting Services, Inc. (hereinafter referred to a “Consultant”), for the purpose of providing professional design consultation services in connection with the Vertical Slot Fish Passage Alternative, is here by amended as follows:

Agreement

On October 25, 2022, United Water Conservation District entered into an agreement with Stantec Consulting Services, Inc. to obtain professional design consultation services provided in connection with the Vertical Slot Fish Passage Alternative.

Scope of Work

This amendment dated March __, 2023, provides for additional engineering services to support the Vertical Slot Fish Passage Alternative. The justification for the additional work is listed in more detail in the attached proposal.

Contract Term

This amendment does not add time to the contract term and the contract expiration date remains May 31, 2023.

Compensation

The not to exceed cost for the additional work described above is \$91,756. The total contract amount is now \$332,606. The conditions of the original Agreement dated October 25, 2022, shall remain enforce except as amended herein.

United Water
Conservation District

Stantec Consultant Services, Inc.

Mauricio E. Guardado, Jr.
General Manager

Heidi Wahto
Principal

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


FEE ESTIMATE - Freeman Diversion Dam Fish Passage - DDR / Hydraulic Design Completion - Change Order

[illegible]



Staff Report

To: UWCD Board of Directors

Through: Mauricio E. Guardado, Jr., General Manager
Anthony A. Emmert, Assistant General Manager
Maryam Bral, Chief Engineer
Linda Purpus, Environmental Services Manager 

From: Hannah Garcia-Wickstrum, Associate Environmental Scientist

Date: February 21, 2023 (March 8, 2023, meeting)

Agenda Item: 5.6 **Resolution 2023-05** Determining that Emergency Work at Reasoner Creek is Exempt from the Provisions of the California Environmental Quality Act and Approving Emergency Work at Reasoner Creek **Motion**

Staff Recommendation:

The Board will consider approving Resolution 2023-05, determining that Emergency Work at Reasoner Creek ("Project") is exempt from the provisions of the California Environmental Quality Act ("CEQA"), approving the Project, and directing staff to file a Notice of Exemption in accordance with CEQA.

Discussion:

The District is the lead agency for the Project under CEQA. The District proposes to conduct emergency work at Reasoner Creek downstream of Reasoner Bridge and adjacent to the Reasoner Canyon Picnic Area and Dog Park. A series of storms in early January 2023 resulted in deposition of sediment, debris, and large boulders within Reasoner Creek and degradation of the adjacent banks. Deposition of material within the creek has impacted the conveyance capacity of the creek and caused flooding and debris flows in adjacent recreation facilities. These conditions are expected to continue to threaten recreational facilities during future storms if not repaired and restored. The banks along Reasoner Creek have been incised creating steep shear walls approximately 6-7 feet tall. These steep banks are unstable and pose a threat to public safety. United proposes to conduct work to remove the deposited materials and reestablish the banks of Reasoner Creek to restore the conveyance capacity of the creek. Downstream of the Reasoner Canyon Picnic Area, United will prioritize conducting the proposed activities with equipment located on the terraces outside of the banks of Reasoner Creek or from Piru Canyon Road; however, some in-creek work may be required to properly restore the banks. No work will be conducted in ponded or flowing water.

Agenda Item 5.6 Resolution 2023-05 Determining that Emergency Work at Reasoner Creek is Exempt from the Provisions of the California Environmental Quality and Approving Emergency Work at Reasoner Creek
Motion

The proposed Project is statutorily exempt pursuant to Public Resources Code Section 21080(b)(3) and CEQA Guidelines Section 15269(a) – *Emergency Project* because the proposed Project repairs and restores property or facilities damaged or destroyed as a result of a disaster in a disaster stricken area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act, commencing with Section 8550 of the Government Code.

Fiscal Impact:

The County Clerk and Recorder's Office filing fee for the CEQA NOE is \$50.00 and will be charged under project account 020-200-54260-1998.

Attachment A – Resolution 2023-05

Attachment B – Notice of Exemption

RESOLUTION 2023-05

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT DETERMINING THAT EMERGENCY WORK AT REASONER CREEK IS EXEMPT FROM THE PROVISIONS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND APPROVING EMERGENCY WORK AT REASONER CREEK

WHEREAS, a series of storms in early January 2023 resulted in deposition of sediment, debris, and large boulders within Reasoner Creek and degradation of the adjacent banks; and

WHEREAS, deposition of material within Reasoner Creek has impacted the conveyance capacity of the creek and caused flooding and debris flows in adjacent recreation facilities; and

WHEREAS, these conditions are expected to continue to threaten recreational facilities during future storms if not repaired and restored; and

WHEREAS, the United Water Conservation District (“District”) intends to conduct Emergency Work at Reasoner Creek to restore the banks of Reasoner Creek and protect recreational facilities within Reasoner Canyon; and

WHEREAS, the Emergency Work at Reasoner Creek (“Project”) will be performed along and within Reasoner Creek, downstream of the Reasoner Bridge and adjacent to the Reasoner Canyon Picnic Area and Dog Park; and

WHEREAS, the District has reviewed the proposed Project and has determined that it is statutorily exempt from the provisions of the California Environmental Quality Act (“CEQA”) pursuant to Public Resources Code section 21080(b)(3) and State CEQA Guidelines section 15269(a) because the proposed Project involves repairs and restoration of property or facilities damaged or destroyed as a result of a disaster in a disaster stricken area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act, commencing with Section 8550 of the Government Code.

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

1. The District’s Board of Directors hereby finds that the Project is exempt from the provisions of CEQA (Pub. Resources Code, § 21000 et seq.) on grounds that the Project is statutorily exempt. Specifically, the Board of Directors finds that the Project is statutorily exempt pursuant to Public Resources Code section 21080(b)(3) and State CEQA Guidelines section 15269(a) (Emergency Projects).

2. The Board hereby approves the Project and authorizes its implementation when deemed appropriate by the General Manager.

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

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

PASSED, APPROVED AND ADOPTED this 8th day of March 2023.

ATTEST: _____
Bruce E. Dandy, Board President

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

NOTICE OF EXEMPTION

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

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

Ventura County Clerk
800 South Victoria Ave
Ventura, CA 93009

Project Title: Emergency Work at Reasoner Creek (Project)

Project Location: Emergency Work at Reasoner Creek will be conducted along the banks and within the Reasoner Creek channel, downstream of the Reasoner Bridge and adjacent to the Reasoner Canyon Picnic Area and Dog Park.

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

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

Project Description: United Water Conservation District (United) proposes to conduct emergency work at Reasoner Creek downstream of Reasoner Bridge and adjacent to the Reasoner Canyon Picnic Area and Dog Park. A series of storms in early January 2023 resulted in deposition of sediment, debris, and large boulders within Reasoner Creek and degradation of the adjacent banks. Deposition of material within the creek has impacted the conveyance capacity of the creek and caused flooding and debris flows in adjacent recreation facilities. These conditions are expected to continue to threaten recreational facilities during future storms if not repaired and restored. The banks along Reasoner Creek have been incised creating steep shear walls approximately 6-7 feet tall. These steep banks are unstable and pose a threat to public safety. United proposes to conduct work to remove the deposited materials and reestablish the banks of Reasoner Creek to restore the conveyance capacity of the creek. Downstream of the Reasoner Canyon Picnic Area, United will prioritize conducting the proposed activities with equipment located on the terraces outside of the banks of Reasoner Creek or from Piru Canyon Road; however, some in-creek work may be required to properly restore the banks. No work will be conducted in ponded or flowing water.

Exempt Status:

- ☐ Ministerial
☒ Declared Emergency (Public Resources Code § 21080(b)(3); CEQA Guidelines § 15269(a))
☐ Emergency Project
☐ Categorical Exemption.

X Statutory Exemptions: (Public Resources Code § 21080(b)(3); CEQA Guidelines § 15269(a))

Reasons Why Project is Exempt:

The Project is statutorily exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Public Resources Code section 21080(b)(3) and State CEQA Guidelines section 15269(a) because the proposed Project involves repairs and restoration of property or facilities damaged or destroyed as a result of a disaster in a disaster stricken area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act, commencing with Section 8550 of the Government Code.

Lead Agency Contact Person: Linda Purpus, Environmental Services Manager
Telephone: 805-525-4431
Email: lindap@unitedwater.org

Linda Purpus
Environmental Services Manager
United Water Conservation District

Date

Date OPR received for filing: _____