



Board of Directors
Sheldon G. Berger, President
Lynn E. Maulhardt, Vice President
Catherine P. Keeling, Secretary/Treasurer
Keith Ford
Mohammed A. Hasan
Steve Huber
Gordon Kimball

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

AGENDA REGULAR BOARD MEETING

Wednesday, May 15, 2024, 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.

ROLL CALL

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 Executive (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**

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

The Board President will designate the 2024 Standing Committee assignments to the Board.

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)

3.1 Approval of the April 10, 2024 Regular Meeting Minutes and the April 30, 2024 Special Meeting Minutes

Motion

Approve the minutes.

3.2 Groundwater Basin Status Reports

Information Item

Deferred to June 2024 Board of Directors meeting.

3.3 Monthly Investment Report for Month Ending March 31, 2024

Information Item

Receive and review the most current investment report.

3.4 Adopt Resolution No. 2024-05 Requesting the Board of Supervisors of the County of Ventura to Consolidate a Special District General Election

Motion

Adopt Resolution No. 2024-05 requesting the Board of Supervisors of the County of Ventura to consolidate a Special District General Election to be held on Tuesday, November 5, 2024, with the Statewide General Election to be held on that date.

4. MONTHLY REPORTS BY DEPARTMENT

4.1 Operations and Maintenance Department Monthly Report

Craig Morgan

Information Item

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

4.2 Park and Recreation Department Monthly Report

Craig Morgan

Information Item

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

4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)

John Lindquist

Information Item

Summary report and presentations on the monthly activities of the Water Resources Department including but not limited to updates to the District's Groundwater Flow Model; reservoir releases; importation of State Water Project (SWP) water; optimization of diversion and recharge operations; hydrologic and well conditions; available Forebay storage; support of design of the Extraction Barrier and Brackish (EBB) Water Treatment Project; other potential water supply and sustainability water projects; outreach and educational activities; and various user groups (including but not limited to Oxnard Plain and Pumping Trough Pipeline groups) including monthly activities of the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency), for which the District serves as a member director, and the Santa Paula basin (adjudicated) Technical Advisory Committee (including formation of groundwater sustainability agencies in the District's basins, stakeholder and basin user groups, joint powers or governance agreements, development of water markets, and potential basin boundary changes).

4.4 Administrative Services Department Monthly Report

Josh Perez and Brian Zahn

Information Item

Summary report and presentation 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.

4.5 Engineering Department Monthly Report

Dr. Maryam Bral

Information Item

Summary report and presentation 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.

4.6 Environmental Services Department Monthly Report

Marissa Caringella

Information Item

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

5. MOTION ITEMS

Finance Department – Brian Zahn, Chief Financial Officer

5.1 Request from the City of Santa Paula to Waive Penalties and Interest Charges for Late Submission and Payment

Motion

Approve a request from the City of Santa Paula (City) to waive penalties and interest charges of \$25,299.82 for a late payment and filing for wells 03N21W09R05S, 03N21W11J02S, 03N21W15C06S, 03N21W16A02S, and 03N21W16A03S.

Finance Department – Brian Zahn, Chief Financial Officer

5.2 Request to Write-Off Unrecovered Fraud Payment

Motion

Approve writing off \$13,734.68 of unrecovered funds erroneously issued to a fraudulent individual claiming to be the employee of an established United Water Conservation District vendor.

Engineering Department – Dr. Maryam Bral, Chief Engineer

5.3 Adopt Resolution No. 2024-06 Determining that the Santa Felicia Dam 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project (“Project”) is Exempt from the Provisions of the California Environmental Quality Act and Approving the Project

Motion

Adopt Resolution 2024-06 determining the Santa Felicia Dam 72-inch Butterfly Valve Redundancy Project is exempt from the provisions of the California Environmental Quality Act (CEQA) and approving the Project and directing staff to file a Notice of Exemption in accordance with CEQA.

Engineering Department – Dr. Maryam Bral, Chief Engineer

5.4 Amendment to Agreement with Northwest Hydraulic Consultants for Professional Consulting Services in Connection with the Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin Project

Motion

Authorize the General Manager to sign an Amendment to the current agreement with Northwest Hydraulic Consultants for consulting services in connection with the Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin Project.

Engineering Department – Dr. Maryam Bral, Chief Engineer

5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)

Motion

Authorize a supplemental appropriation of \$344,126 for the Iron and Manganese Treatment Project (CIP 8007).

Engineering Department – Dr. Maryam Bral, Chief Engineer

5.6 Authorize General Manager to Award a Construction Management and Inspection Services Contract for Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043)

Motion

Authorize the General Manager to award a construction management and inspection services contract to the most qualified proposer, as recommended by staff, in support of the Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043).

5.7 PUBLIC HEARING

**Water Resources Department – Dr. Maryam Bral and John Lindquist
Continuation of Annual Groundwater Hearing to Accept Public
Comment on Groundwater Conditions within the District**

In accordance with the District’s principal act in the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An “Annual Investigation and Report of Groundwater Conditions” was submitted to the Secretary/Treasurer of the Board on March 7, 2024, and has been available for public review and comment. This hearing was opened on April 30, 2024, and continued to the regular May 15, 2024, and will be continued again to the regular June 12, 2024 Board meeting. At this meeting, staff will give a report about current groundwater conditions, and members of the public will be permitted to give testimony. At its June 12, 2024, meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Public comment will be accepted at this time.

This hearing will again be continued to Wednesday, June 12, 2024. No Board decisions will be made until the final hearing on June 12, 2024.

**BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT AND
PUBLIC FACILITIES FINANCING CORPORATION:**

**5.8 Amend the 2020 Revenue Certificates of Participation Bond
Agreement for the Rebate Arbitrage Analysis
Motion**

As the Public Facilities Financing Corporation:

- a. Adopt Public Facilities Financing Corporation Resolution No. 2024-01 approving an amendment of the 2020 Revenue Certificates of Participation Bond Agreement to adjust the Rebate Arbitrage Analysis computation from an annual requirement to every five years requirement.

As the Board of Directors of the United Water Conservation District:

- b. Adopt Resolution No. 2024-07 approving an amendment of the 2020 Revenue Certificates of Participation Bond Agreement to adjust the Rebate Arbitrage Analysis computation from an annual requirement to every five years requirement.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

UWCD Board of Directors Meeting Agenda

May 15, 2024

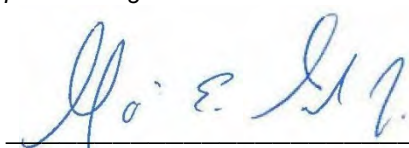
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8. ADJOURNMENT

All testimony given before the Board of Directors is recorded. Materials, which are non-exempt public records and are provided to the Board of Directors to be used in consideration of the above agenda items, including any documents provided subsequent to the publishing of this agenda, are available for inspection at the District's offices at 1701 N. Lombard Street, Suite 200, Oxnard CA 93030 during normal business hours.

The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's services, programs or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda materials in an alternative format, please contact the District Office at (805) 525- 4431. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.

Approved:



Mauricio E. Guardado, Jr., General Manager

This agenda was posted Thursday, May 9, 2024, at 1:00 p.m. at the United Water Conservation District Headquarters, Oxnard, CA and www.unitedwater.org.



Tracy J. Oehler, Clerk of the Board

EXHIBIT A
EXECUTIVE (CLOSED) SESSION AGENDA

1. LITIGATION

1.1 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

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

1.2 CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

- A. 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).
- B. 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.
- C. 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.
- D. State of California Department of Transportation v. Santa Elena Farms, LLC, County of Ventura, Case No. 2024CUE1019827 (assigned to Department 41); Complaint in Eminent Domain (Parcels 81213-1, 81213-2, and 81213-3).



STAFF REPORT

To: UWCD Board of Directors

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

From: Tracy J. Oehler, Clerk of the Board

Date: May 1, 2024 (May 15, 2024 Meeting)

Agenda Item: 2.5 Board Members' Activities Reports
Information Item

Staff Recommendation:

Receive and file information regarding meeting participation provided by each of the Board of Directors through monthly activities reports (per diems).

Discussion:

This item is provided on the agenda of each regular 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 the Board.
- 2) Meetings, workshops, conferences, and functions attended during the previous month on behalf of the District.
- 3) Possible conflicts the Directors might have with respect to issues on the agenda.

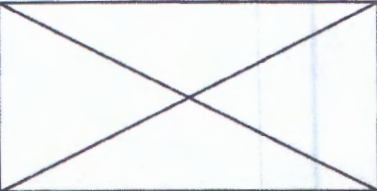
Attachment(s):

A – Directors' Monthly Activities Reports

Board of Directors
Activities and Expenses for Month March **Year** 2024

Due on last day of month

Director: Berger

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage	
			3/13	20	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location		Date	Mileage	
	Executive		3/4	20	✓
	Executive		3/20	20	✓
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage	
	GN	Board Prep	3/12	20	✓
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location		Date	Mileage	
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	Entity Name & Location		Date	Mileage	
	AWA Board		3/7	20	✓
	AWA Water Issues		3/19	-	✓
	AWA Water Wise		3/21	20	✓
	COLAB - <u>CIRCLE WAGONS</u>		3/22	26	✓
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	
	FCGMA		3/27	10	✓
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	
	Dave Ceppos		3/5	20	✓
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 March **Year** 2024

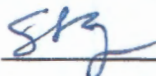
Due on last day of month


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**	<u>10</u>	x \$260	\$ <u>2600-</u>
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>176</u>	x \$0.67/mile	\$ <u>117.92</u>
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ <u>2767.92</u> ✓ TO

Director Signature  Date: 4-2-24

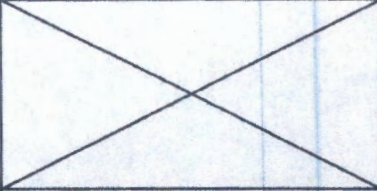
General Manager Signature  Date: 5/1/24

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

Board of Directors
Activities and Expenses for Month April **Year** 2024

Due on last day of month

Director: Berger

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage	
			4/10	20	✓
			4/30	20	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location		Date	Mileage	
	Executive		4/2	20	✓
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage	
	GM	Pre Agenda	4/9	20	✓
	GM	Board Issues	4/22	20	✓
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location		Date	Mileage	
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	Entity Name & Location		Date	Mileage	
	AWA Board		4/8	20	✓
	AWA Symposium		4/18	16	✓
	Farm Bureau Event TOIF		4/26	60	✓
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location		Date	Mileage	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	Entity Name & Location		Date	Mileage	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.	Meeting Description & Location		Date	Mileage	

Board of Directors
Per Diem and Expenses for Month April **Year** 2024

Due on last day of month

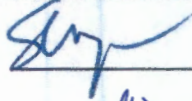
9. Meetings with state or federal legislators or officials or representatives from other entities. At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage

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**	<u>8</u>	x \$260	\$ <u>2080</u> -
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>196</u>	x \$0.67/mile	\$ <u>131.32</u>
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ <u>2261.32</u> ✓ TO

Director Signature



Date:

4-30-24

General Manager Signature



Date:

5/1/24

Definitions

- BoD: Board of Directors
- BP: Board President
- GM: General Manager

Board of Directors
Activities and Expenses for Month April **Year** 2024

Due on last day of month

Director: Steve Huber

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage	
		4/10	8	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage	
	Finance/Audit	4/29	8	✓
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location	Date	Mileage	
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	Entity Name & Location	Date	Mileage	
	VCSDA	4/2	27	
	RDP	4/4	10	✓
	AWA Symposium	4/18	6	✓
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location	Date	Mileage	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	Entity Name & Location	Date	Mileage	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.	Meeting Description & Location	Date	Mileage	

Board of Directors
Per Diem and Expenses for Month April Year 2024

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**	<u>4</u>	x \$260	\$ <u>1040 -</u>
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>32</u>	x \$0.67/mile	\$ <u>21.44</u>
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ <u>611.44</u> ✓

Director Signature S. H. Huber Date: 4/29/2024

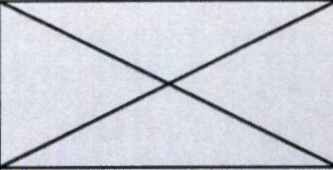
General Manager Signature [Signature] Date: 5/1/24

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

Board of Directors
Activities and Expenses for Month April Year 2024

Due on last day of month

Director: Catherine P. Keeling

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage	
		04/10	26	✓
		4/30	26	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage	
	Finance & Audit	04/01	26	✓
	Executive	04/02	26	✓
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.	Event Name & Location	Date	Mileage	
	AWA Water Symposium	04/18	22	✓
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.	Entity Name & Location	Date	Mileage	
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location	Date	Mileage	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	Entity Name & Location	Date	Mileage	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.	Meeting Description & Location	Date	Mileage	

Board of Directors
Per Diem and Expenses for Month April Year 2024

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**	<u>5</u> x \$260	\$ <u>1300-</u>
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day		
Total days of travel	x \$100.00/day	
Total # of miles	<u>126</u> x \$0.67/mile	\$ <u>84.42</u>
Total other expenses		\$
TOTAL MILEAGE AND OTHER EXPENSES		\$ <u>1434.42</u> ✓ ^{to}

Director Signature *[Signature]* Date: 04/20/2024
 General Manager Signature *[Signature]* Date: 5/1/24

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

Board of Directors
Activities and Expenses for Month 4 Year 2024

Due on last day of month

Director: Mohammed Hasan, P.E.

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage	
		4-10	12	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location	Date	Mileage	
	Water Resources	4-30	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	
	Farm Bureau TGIF	4-26	-	✓
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	
	LAFCO	4-17	3	✓
	CSDA	4-2	26	✓
	Ventura Water Comm. Two (2) meetings	4-15 and 4-29	30	✓
	AWA Symposium	4-18	10	✓
	Santa Paula Chamber annual	4-25	22	✓
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location	Date	Mileage	
			-	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	Entity Name & Location	Date	Mileage	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.	Meeting Description & Location	Date	Mileage	

Board of Directors
Per Diem and Expenses for Month 4 Year 2024

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**	<u>9</u>	x \$260	\$ <u>2340</u>
**not to exceed 10 meetings and \$2,600. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>115</u>	x \$0.65 <u>\$0.65</u> /mile	\$ <u>77.05</u>
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ <u>2494.10</u> ✓ TO

Director Signature Mohammed Hasan Date: 4-30-24

General Manager Signature [Signature] Date: 5/2/24

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



STAFF REPORT

To: UWCD Board of Directors

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

Date: May 1, 2024 (May 15, 2024 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: Tracy Oehler, Executive Assistant/Clerk of the Board

Date: April 29, 2024 (May 15, 2024, meeting)

Agenda Item: 2.7 Standing Committee Assignments and Appointments of Board Representation to Outside Agencies
Information Item

Staff Recommendation:

The Board President will designate the 2024 Standing Committees assignments to the Board.

Attachment:

A – UWCD 2024 Standing Committee Assignments and Appointments



2024 ROSTER OF COMMITTEES

Effective May 15, 2024

STANDING COMMITTEES

EXECUTIVE COMMITTEE

[GM]

Overall responsibility for Governance Issues and HR/Personnel policies

President: Sheldon Berger

Vice President: Lynn Maulhardt

Secretary/Treasurer: Catherine Keeling

Meets as necessary

ENGINEERING & OPERATIONS COMMITTEE

[AGM, Chief Engineer, Chief Operations Officer]

Projects, Operations, Permits, Planning,

Equipment, Dam Safety, Facilities

Chair: Lynn Maulhardt

Catherine Keeling

Steve Huber

Meets first Thursday of the month

FINANCE & AUDIT COMMITTEE

[AGM, CFO]

Budgets, Rates, Audit, Appropriations, Policies, and Grant Administration; HR/ Risk Management and IT

Chair: Catherine Keeling

Lynn Maulhardt

Steve Huber

Meets nine days before the Regular Board Meeting

RECREATION COMMITTEE

[Chief Park Ranger, Senior Park Ranger]

Lake Piru Recreation Area, Park Ranger Staff,

Concessionaire

Chair: Gordon Kimball

Mohammed Hasan

Keith Ford

Meets first Wednesday of the month

WATER RESOURCES COMMITTEE

[Chief Engineer]

Groundwater, Surface Water, Water Quality and Modeling, Overdraft, Seawater Intrusion,

Replenishment, FCGMA, GSAs

Chair: Gordon Kimball

Mohammed Hasan

Keith Ford

Meets first Tuesday of the month

UWCD REPRESENTATIVES

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

Sheldon Berger

Mauricio Guardado

Anthony Emmert

FILLMORE AND PIRU BASINS GSA

Gordon Kimball

Anthony Emmert

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

Lynn Maulhardt

Alternate: Sheldon Berger

MOUND BASIN GSA

Catherine Keeling

VENTURA COUNTY AWA BOARD OF DIRECTORS

Sheldon Berger

Alternate: Steve Huber

VENTURA COUNTY AWA WATER ISSUES COMMITTEE

Mohammed Hasan

Alternate: Sheldon Berger

VENTURA COUNTY SPECIAL DISTRICTS ASSOCIATION

Mohammed Hasan

VENTURA WATER COMMISSION

Mohammed Hasan

REGIONAL DEFENSE PARTNERSHIP

Steve Huber

Alternate: Mauricio Guardado



STAFF REPORT

To: UWCD Board of Directors

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

From: Tracy Oehler, Executive Assistant/Clerk of the Board

Date: May 1, 2024 (May 15, 2024, meeting)

Agenda Item: 3.1 Approval of the April 10, 2024 Regular Meeting Minutes and the April 30, 2024 Special Meeting Minutes.
Motion

Staff Recommendation:
Approve the minutes.



Board of Directors
Sheldon G. Berger President
Lynn E. Maulhardt, Vice President
Catherine P. Keeling, Secretary/Treasurer
Mohammed A. Hasan
Steve Huber
Gordon Kimball

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES REGULAR BOARD MEETING

Wednesday, April 10, 2024, 12:00 p.m.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

ROLL CALL

Present: Directors Hasan, Huber, Maulhardt, Kimball, Keeling, and President Berger

Absent: None

1. **FIRST OPEN SESSION:** 12:00 p.m.

1.1 **Public Comments:** None

1.2 **EXECUTIVE (CLOSED) SESSION:** 12:01 p.m.

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

2. **SECOND OPEN SESSION AND CALL TO ORDER:** 1:30 p.m.

2.1 **Pledge of Allegiance:** Director Berger

2.2 **Public Comment:** None

2.3 **Approval of Agenda**

Action: M/S/C (Hasan/Huber) to approve the agenda.

Voice Vote: All Ayes

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

District Legal Counsel David D. Boyer stated there was no reportable action.

2.5 **Board Members' Activities Report**

Received and filed.

2.6 **General Manager's Report**

Received and filed.

2.7 2024 Richard V. Laubacher Water Conservation Award

Board members cast their ballots for one of two nominees for the Laubacher Award. Ann DeMartini received the majority of the votes.

2.8 Administer Peace Officers Oath of Office for Park Ranger(s)

Director Berger administered the Oath of Office to the new Park Ranger Todd Spencer.

2.9 Determination of General Manager’s Performance-Based Merit Pay

Action: M/S/C (Maulhardt/Huber) to approve the General Manager’s performance merit pay of up to seven- and one-half percent (7.5%) of his Fiscal Year 2023-2024 salary and the option of working remotely two days per week.

Vote: Ayes: Hasan, Huber, Keeling, Kimball, Maulhardt, and Berger; Noes: None; Absent: None

3. CONSENT CALENDAR

3.1 Approval of the March 13, 2024, Regular Meeting Minutes

Action: M/S/C (Maulhardt/Hasan) to approve the minutes.

Vote: Ayes: Hasan, Keeling, Kimball, Maulhardt, and Berger; Noes: None; Absent: None; Abstain: Huber

3.2 Groundwater Basin Status Reports

Receive and filed.

3.3 Monthly Investment Report for Month Ending February 29, 2024

Receive and filed.

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

Receive and filed.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

4.1 Operations and Maintenance Department Monthly Report

No presentation was given.

4.2 Park and Recreation Department Monthly Report

No presentation was given.

4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)

No presentation was given.

4.4 Administrative Services Department Monthly Report

Chief Financial Officer Brian Zahn gave a presentation.

4.5 Engineering Department Monthly Report

No presentation was given.

4.6 Environmental Services Department Monthly Report

No presentation was given.

5. MOTION ITEMS

Administrative Services Department – Josh Perez

5.1 Authorization of the General Manager to Approve Check Point Infinity Total Protection Agreement for the District

Action: M/S/C (Maulhardt/Huber) to authorize the General Manager to execute the Check Point Infinity Total Protection Agreement for the District.

Vote: Ayes: Hasan, Huber, Keeling, Kimball, Maulhardt, and Berger;
Noes: None; Absent: None

Engineering Department – Dr. Maryam Bral

5.2 Adopt Resolution No. 2024-03 Authorizing the General Manager or Designee to Execute a Funding Agreement with the California Department of Water Resources

Action: M/S/C (Maulhardt/Hasan) to adopt Resolution No. 2024-03 authorizing the General Manager or Designee to execute a funding agreement with the California Department of Water Resources.

Vote: Ayes: Hasan, Huber, Keeling, Kimball, Maulhardt, and Berger;
Noes: None; Absent: None

Parks and Recreation Department – Craig Morgan

5.3 PUBLIC HEARING

Adopt Resolution No. 2024-04 Establishing Lake Piru Recreation Area Fees, Fee Administration, and Loyalty Rewards Program

The Public Hearing was opened.

Chief Operations Officer Craig Morgan gave the staff report.

No public speakers.

The Public Hearing was closed.

Action: M/S/C (Kimball/Hasan) to adopt Resolution No. 2024-04 establishing Lake Piru Recreation Area Fees, Fee Administration, and Loyalty Rewards Program.

Vote: Ayes: Hasan, Huber, Keeling, Kimball, Maulhardt, and Berger; Noes: None; Absent: None

Administrative Services Department – Tracy Oehler

5.4 Conduct Board of Directors Division 6 Applicant Interviews and Select an Applicant for Appointment

Public Speakers: Steve Nash, Bert Perello, and Babby Basua

Separate interviews were conducted with the three applicants: Christine Olney, Keith Ford, and Carolina Gallardo-Magana. Discussion by the Board followed.

Action: M/S/F (Hasan/Huber) to select Carolina Gallardo-Magana to be appointed to fill the Board of Directors Division 6 vacancy with the term of office ending December 2024.

Vote: Ayes: Hasan and Huber; Noes: Keeling, Kimball, Maulhardt, and Berger; Absent: None

Action: M/S/C (Maulhardt/Kimball) to select Keith Ford to be appointed to fill the Board of Directors Division 6 vacancy with the term of office ending December 2024.

Vote: Ayes: Keeling, Kimball, Maulhardt, and Berger; Noes: Hasan and Huber; Absent: None

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

Review of the Capital Improvement Projects and the associated Fiscal Year 2024/2025 budget.

8. ADJOURNMENT

The meeting was adjourned at 3:27 p.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of April 10, 2024.

ATTEST: _____
Catherine P. Keeling, Board Secretary

ATTEST: _____
Tracy J. Oehler, Clerk of the Board



United Water
CONSERVATION DISTRICT

BOARD OF DIRECTORS MEETING
April 10, 2024

1



United Water
CONSERVATION DISTRICT

Board of Directors Meeting
2024-25 Preliminary
Budget Review

Presented by Brian H. Zahn
April 10, 2024

2



3

Capital Improvement Projects

Major projects for 2024-25 include:

- Santa Felicia Dam - \$7.2 million
- Freeman to Ferro Expansion - \$7.6 million
- PTP Recycled Water Connection - \$5.4 million
- Freeman Diversion Expansion - \$4.2 million
- EBB Water - \$1.5 million

Capital Improvement Projects increased year over year from \$16.8 million to \$27.7 million a 65% increase.

\$11.5 million related to regulatory required projects

4

4

Capital Improvement Projects

CIP PROJECT COSTS

Project Name	Approved Allocation thru 6-30-24	CURRENT YEAR STATUS		FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Well Replacement Program	2,719,183	2,433,894	285,289	20,496	1,170,000	-	-	-	3,909,679
Freeman Diversion Expansion	20,785,154	18,637,329	2,147,826	4,189,992	71,000,000	95,000,000	50,000,000	-	240,975,146
SFD Outlet Works Rehabilitation	13,530,150	12,773,862	756,288	4,022,243	35,605,480	36,520,600	20,653,100	626,000	110,957,573
SFD Probable Maximum Flood Containment	7,196,378	6,846,946	349,432	3,205,369	940,452	620,965	23,684,000	56,620,600	92,267,764
SFD Sediment Management	294,950	173,716	121,234	-	300,000	-	-	-	594,950
OHP Iron and Manganese Treatment Facility	14,221,954	14,276,302	(54,348)	22,049	-	-	-	-	14,244,003
Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin	2,919,940	1,620,853	1,299,086	7,630,505	30,000	-	-	-	10,580,444
Extraction Barrier Brackish Water Treatment	10,467,755	3,762,810	6,704,944	1,501,014	40,607,055	6,191,350	26,803,841	324,932,181	410,503,196
Rice Avenue Overpass PTP	194,440	376,127	(181,687)	14,062	-	-	-	-	208,502
PTP Metering Improvement Project	1,766,598	1,321,430	445,168	85,407	-	-	-	-	1,852,004
State Water Interconnection Project	343,665	198,406	145,258	6,073	-	-	-	-	349,738
Replace El Rio Trailer	350,000	205,553	144,447	-	-	-	-	-	350,000
Asset Management/CMMS System	347,095	259,094	88,000	345,647	200,000	-	-	-	892,742
PTP Recycled Water Connection - Laguna Road Pipeline	808,479	644,984	163,495	5,366,238	1,625,000	-	-	-	7,799,718
SCADA Hardware Update	845,918	327,063	518,855	-	-	-	-	-	845,918
Lake Piru Recreation Area Pavement Maintenance Program	702,104	677,762	24,342	438	250,000	250,000	-	-	1,202,542
Condor Point Improvement Project	896,623	620,887	275,736	-	-	-	-	-	896,623
Main Supply Pipeline Sodium Hypochlorite Injection Facility	596,544	2,207	594,337	21,799	-	-	-	-	618,343
Lake Piru Campground and Recreation Area Renovations	1,164,223	231,910	932,313	374,471	328,200	-	-	-	1,866,894
OHP Low-Flow Upgrades	206,600	474	206,127	219	-	-	-	-	206,819
PTP Pump Drive Climate Control	375,000	-	375,000	-	-	-	-	-	375,000
Piru Early Warning System Replacement	97,500	97,500	-	97,500	-	-	-	-	195,000
OH Well 13 Rehabilitation	-	8,500	(8,500)	615,068	-	-	-	-	615,068
OH Well 14 Energy Efficiency Upgrades	355,250	382,610	(27,360)	72,622	2,197,000	-	-	-	2,624,872
El Rio Office Rehabilitation	-	-	-	95,000	330,000	-	-	-	425,000
TOTAL	81,185,504	65,880,220	15,305,284	27,686,211	154,583,187	138,582,914	121,140,941	382,178,781	905,357,538

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Revenue

6

Revenue Grants Awarded

AWARDED - IN DESIGN OR CONSTRUCTION PHASE			
Award Name	Project	Amount	Notification
DWR Prop 1 Integrated Regional Water Management Grant Program Round 2 - Implementation	Groundwater Recharge Capacity Expansion Project (Ferro-Rose Recharge)	\$1,000,000	4/1/2023
SWRCB Prop 1 Groundwater Grant Program Round 3 - Implementation	Extraction Barrier and Brackish Water Treatment Project Phase 1B	\$8,449,062	3/6/2023
FY22 FEMA High Hazard Potential Dams Grant	Santa Felicia Dam Spillway Improvement Project – 60% Design Structural Analysis	\$113,750	12/12/2022
DWR SWRCB Sustainable Groundwater Grant Program Round 1 - Implementation	Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin	\$2,510,300	5/3/2022
DWR SWRCB Sustainable Groundwater Grant Program Round 1 - Implementation	PTP Recycled Water Connection - Laguna Road Pipeline	\$2,651,500	5/3/2022
DWR SWRCB Sustainable Groundwater Grant Program Round 1 - Implementation	Extraction Barrier and Brackish Water Treatment Project Monitoring Well Construction and Data Collection	\$1,317,900	5/3/2022
DOD Defense Community Infrastructure Program	El Rio Iron and Manganese Treatment Project	\$4,230,133	9/21/2021
DWR Prop 1 Integrated Regional Water Management Grant Program Round 1 - Implementation	El Rio Iron and Manganese Treatment Project	\$2,500,000	9/29/2020
NRCS Conservation Innovation Grant	Recycled Water PTP-PV Interconnection	\$343,422	9/4/2020
DWR Prop 1 Water Use Efficiency Grant	Installation of SCADA Integrated Metering System at Turnouts of the PTP System	\$635,059	12/15/2016
CLOSED - PROJECT COMPLETED			
Award Name	Project	Amount	Award Date
CalOES Hazard Mitigation Grant Program Subrecipient Management Cost Funding	OH Backup Generator	\$26,581	3/8/2022
CalOES Community Power Resiliency to Special Districts Program	Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities	\$198,612	3/12/2021
FEMA Hazard Mitigation Grant Program	OH Backup Generator	\$862,050	12/9/2020
USFS Southern California Forests and Watersheds	Special-status surveys, habitat mapping, and non-native cowbird removal in the Los Padres	\$154,440	9/2/2020
SWRCB Prop 1 Groundwater Grant Program Round 2 - Planning	Coastal Brackish Groundwater Extraction and Treatment Plant	\$122,563	10/18/2019
Total Grants Awarded (2016-Current)		\$25,115,372	

Last Updated 03/15/2024

Revenue Grants Pending Award

PENDING - APPLIED					
Funding	Project	Ask	Type	Submission Date	Latest Update
FY24 FEMA High Hazard Potential Dams Grant Program	Santa Felicia Dam	\$626K	SubApplication	2/14/2024	Letter of Interest Submitted* 02/14/2024
USBR DOI WaterSMART Aquatic Ecosystem Restoration Projects	Freeman Diversion Fish Passage Rehabilitation Project	\$20M	Application	1/23/2024	Full Application Submitted 01/23/2024
FY23 FEMA Flood Mitigation Assistant (FMA)	Santa Felicia Dam - Spillway Resiliency Project	\$54.154M	SubApplication	12/12/2023	RFI submitted 01/17/2024
FY21 FEMA Hazard Mitigation Grant Program	Santa Felicia Dam Outlet Works Retrofit Project	\$51.225M	Application	2/15/2023	Waitlisted

- \$399.6 million in grants submitted and awaiting approval/award
- \$6.1 million in grants included in FY 2024-25 budget

Revenue Analysis

	10 / 50 General/Water	110	120	420	450	460	470	
	Conservation Fund	State Water Fund	Water Purchase Fund	Freeman Fund	OH Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	Total
in USD '000's								
Proposed Budget 2024-25								
Property Tax	3,609	4,832	-	-	-	-	-	\$ 8,441
Water Deliveries	3,092	-	-	2,862	8,922	293	5,163	\$ 20,332
Groundwater	20,289	-	-	8,643	-	-	-	\$ 28,932
Other	12,724	87	1,953	128	707	18	3,354	\$ 18,971
Revenue	\$ 39,714	\$ 4,920	\$ 1,953	\$ 11,633	\$ 9,629	\$ 311	\$ 8,517	\$ 76,677
Budget 2023-24								
Property Tax	3,097	5,460	-	-	-	-	-	\$ 8,557
Water Deliveries	1,581	-	-	1,530	5,246	412	2,806	\$ 11,575
Groundwater	13,618	-	-	6,117	-	-	-	\$ 19,735
Other	8,378	67	2,146	655	1,082	22	419	\$ 12,769
Revenue	\$ 26,674	\$ 5,527	\$ 2,146	\$ 8,302	\$ 6,328	\$ 433	\$ 3,225	\$ 52,635
Variance								
Property Tax	513	(628)	-	-	-	-	-	\$ (115)
Water Deliveries	1,511	-	-	1,332	3,676	(119)	2,357	\$ 8,758
Groundwater	6,671	-	-	2,526	-	-	-	\$ 9,197
Other	4,345	20	(193)	(528)	(375)	(4)	2,936	\$ 6,202
Revenue	\$ 13,040	\$ (607)	\$ (193)	\$ 3,331	\$ 3,301	\$ (122)	\$ 5,293	\$ 24,042

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GW Rates

Groundwater Extraction Changes RATES	Current	Proposed	\$ Change	% Change	With 50% Grant Funding	
					Proposed	% Change
Extraction- Zone A - AG	\$ 89.75	\$ 159.76	\$ 70.01	78.0%	\$ 113.09	26.0%
Extraction- Zone A - M&I	\$ 100.52	\$ 178.93	\$ 78.41	78.0%	\$ 126.66	26.0%
Extraction- Zone A - AG (B)	\$ 89.75	\$ 159.76	\$ 70.01	78.0%	\$ 113.09	26.0%
Extraction- Zone A - M&I (B)	\$ 100.52	\$ 178.93	\$ 78.41	78.0%	\$ 126.66	26.0%
Extraction- Zone B - AG	\$ 87.00	\$ 148.00	\$ 61.00	70.1%	\$ 124.00	42.5%
Extraction- Zone B - M&I	\$ 97.44	\$ 165.76	\$ 68.32	70.1%	\$ 138.88	42.5%
Water Purchase Surcharge - Ag Zone A	\$ 10.00	\$ 10.00	\$ -	0.0%	\$ 10.00	0.0%
Water Purchase Surcharge - Ag Zone B	\$ 10.00	\$ 10.00	\$ -	0.0%	\$ 10.00	0.0%
Water Purchase Surcharge - M&I Zone A	\$ 10.00	\$ 10.00	\$ -	0.0%	\$ 10.00	0.0%
Water Purchase Surcharge - M&I Zone B	\$ 10.00	\$ 10.00	\$ -	0.0%	\$ 10.00	0.0%
Zone S Surcharge - AG	\$ 26.79	\$ 26.79	\$ -	0.0%	\$ 26.79	0.0%
Zone S Surcharge - M&I	\$ 30.01	\$ 30.01	\$ -	0.0%	\$ 30.01	0.0%

**Zone S Charge still in development and not included

Zone	Cost/AF	W / Grants
Zone A AG	\$ 169.76	\$ 123.09
Zone B AG	\$ 317.76	\$ 247.09
Zone A M&I	\$ 188.93	\$ 136.66
Zone B M&I	\$ 354.69	\$ 275.54

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OH Pipeline Rates

OH PIPELINE					
RATES	FY 24-25		Increase (Decrease)	% Change	
	Current	Proposed			
Extraction- Zone A - AG	\$ 89.75	\$ 159.76	\$ 70.01	78.0%	
Extraction- Zone A - M&I	\$ 100.52	\$ 178.93	\$ 78.41	78.0%	
Extraction- Zone B - AG	\$ 87.00	\$ 148.00	\$ 61.00	70.1%	
Extraction- Zone B - M&I	\$ 97.44	\$ 165.76	\$ 68.32	70.1%	
Variable O&M	\$ 363.17	\$ 533.62	\$ 170.45	46.9%	
Unrecoverable Variable	\$ 363.17	\$ 533.62	\$ 170.45	46.9%	
Marginal O&M	\$ 161.45	\$ 237.94	\$ 76.49	47.4%	
Fixed Monthly - Peak	\$ 26,434.00	\$ 62,421.78	\$ 35,987.78	136.1%	
Well Replacement	\$ 24.40	\$ 24.40	\$ -	0.0%	
Surcharge - Ag Zone B	\$ 10.00	\$ 10.00	\$ -	0.0%	
Surcharge - Zone B M&I	\$ 10.00	\$ 10.00	\$ -	0.0%	
GMA - Fee	\$ 55.00	\$ 55.00	\$ -	0.0%	

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PTP Pipeline Rates

RATES	Current	Proposed	\$ change	% change	
Extraction- Zone A - AG	\$ 89.75	\$ 159.76	\$ 70.01	78.0%	
Extraction- Zone B - AG	\$ 87.00	\$ 148.00	\$ 61.00	70.1%	
Variable O&M	\$ 395.00	\$ 775.00	\$ 380.00	96.2%	
Fixed Monthly - All Others	\$ 1,050.00	\$ 1,200.00	\$ 150.00	14.3%	
Fixed Monthly - Upper	\$ 745.50	\$ 852.00	\$ 106.50	14.3%	
Saticoy Well Field	\$ 30.00	\$ -	\$ (30.00)	-100.0%	
Surcharge - Ag Zone B	\$ 10.00	\$ 10.00	\$ -	0.0%	
GMA - Fee	\$ 55.00	\$ 55.00	\$ -	0.0%	

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PV Pipeline Rates

RATES	Current	Proposed	\$ change	% change
Extraction- Zone A - AG	\$ 89.75	\$ 159.76	\$ 70.01	78.0%
Extraction- Zone B - AG	\$ 87.00	\$ 148.00	\$ 61.00	70.1%
Variable O&M	\$ 55.00	\$ 25.00	\$ (30.00)	-54.5%
Fixed Monthly	\$ 26,000.00	\$ 20,000.00	\$ (6,000.00)	-23.1%
Saticoy Well Field	\$ 30.00	\$ (30.00)	\$ (30.00)	-100.0%
C-Customer -Fixed	\$ 17.00	\$ 17.00	\$ -	0.0%
Water Purchase Surcharge	\$ 10.00	\$ 10.00	\$ -	0.0%

Questions





Board of Directors
Sheldon G. Berger President
Lynn E. Maulhardt, Vice President
Catherine P. Keeling, Secretary/Treasurer
Keith Ford
Mohammed A. Hasan
Steve Huber
Gordon Kimball

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES SPECIAL BOARD MEETING

**Tuesday, April 30, 2024, 10:00 a.m.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030**

This is a special meeting of the Board of Directors called in accordance with Government Code 54956. Other than the listed agenda items, no other business will be considered by the Board of Directors.

ROLL CALL

Present: Directors Ford, Hasan, Maulhardt, Kimball, Keeling, and President Berger

Absent: Director Huber

1. **OPEN SESSION: 10:04 a.m.**

1.1 **Pledge of Allegiance:** Director Berger

1.2 **Public Comments:** None

2. **PUBLIC HEARING**

Water Resources Department – Dr. Maryam Bral and John Lindquist

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

The Public Hearing was opened.

Water Resource Supervisor John Lindquist gave the staff report.

No public speakers were present.

The Public Hearing was continued to the May 15, 2024 Board Meeting.

3. **ADJOURNMENT**

The meeting was adjourned at 10:11 p.m.

UWCD Board of Directors Special Meeting Minutes

April 30, 2024

Page 2

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of April 30, 2024.

ATTEST: _____
Catherine P. Keeling, Board Secretary

ATTEST: _____
Tracy J. Oehler, Clerk of the Board



STAFF REPORT

To: UWCD Board of Directors

Through: Mauricio E. Guardado, Jr., General Manager
Maryam Bral, Chief Engineer
John Lindquist, Water Resources Supervisor

From: Kathleen Kuepper, Hydrogeologist
Bram Sercu, Senior Hydrologist

Date: April 30, 2024 (May 15, 2024 Meeting)

Agenda Item: 3.2 Groundwater Basin Status Report
Informational Item

Note Regarding Monthly Groundwater Basin Status Report Schedule Change

The Water Resources Department will provide its monthly Groundwater Basin Status Report for April 2024 as an information item in the June 2024 Board of Directors agenda packet rather than the May 2024 agenda packet. This schedule change (a one-month “pause” between the reporting period and submittal in the agenda packet) will be the regular practice in the future. This change is intended to significantly improve staff’s ability to meet review deadlines and reduce the additional burden placed on both Water Resources and Administrative Services staff when they must modify their schedules at the end of each month to collect and process field data, finalize the report, and prepare it for inclusion in the agenda packet before the deadlines in place to ensure Brown Act compliance. This schedule change will not prevent staff from presenting recently collected data that may be of particular interest or relevance to Board decisions at Board or Committee meetings on an as-needed basis.



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
Sara Guzman, Senior Accountant

Date: April 25, 2024 (May 15, 2024, meeting)

Agenda Item: 3.3 Monthly Investment Report (March 31, 2024)
Information Item

Staff Recommendation:

Receive and review the most current investment report for March 31, 2024.

Discussion:

For informational purposes only.

Fiscal Impact:

As shown.

Attachment:

Combined Monthly Investment Report

**United Water Conservation District
Monthly Investment Report
March 31, 2024**

Investment Recap	G/L Balance	Weighted Avg Days to Maturity	Diversification Percentage of Total
Citizens Business Bank	2,360,646	1	6.86%
Petty Cash	4,400	1	0.01%
County Treasury	1,884	1	0.01%
LAIF Investments	32,056,987	1	93.11%
Total Cash, Cash Equivalents and Securities	34,423,918		100.00%
Investment Portfolio w/o Trustee Held Funds	34,423,918		
Trustee Held Funds	-		
Total Funds	34,423,918		

Local Agency Investment Fund (LAIF)	Beginning Balance	Deposits (Disbursements)	Ending Balance
	34,556,987	(2,500,000)	32,056,987
	Interest Earned YTD	Interest Received YTD	Qtrly Yield
	547,025	798,674	4.00%

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

DocuSigned by:
Mauricio Guardado
31850C110BDC4F4

Mauricio E. Guardado, Jr., General Manager

4/25/2024

Date Certified

DocuSigned by:
Anthony Emmert
70D58ECF0D8D48E

Anthony Emmert, Assistant General Manager

4/23/2024

Date Certified

DocuSigned by:
Brian H Zahn
6B85DB362AB74A3

Brian H. Zahn, Chief Financial Officer

4/23/2024

Date Certified

<i>United Water Conservation District</i>			
<i>Cash Position</i>			
March 31, 2024			
Fund	Total	Composition	Restrictions/Designations
General/Water Conservation Fund:			Revenue collected for district operations
General/Water Conservation	6,958,777	(4,965,864)	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		1,886,171	Designated for replacement, capital improvements, and environmental projects
		5,076,470	Supplemental Water Purchase Fund
General CIP Funds	13,962,115	13,962,115	Appropriated for capital projects
	5,456,051	5,456,051	Reserved for CIP Projects
Special Revenue Funds:			Revenue collected for a special purpose
State Water Project Funds	2,367,427	2,367,427	Procurement of water/rights from state water project
Enterprise Funds:			Restricted to fund usage
Freeman Fund	(2,249,362)	(2,249,362)	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	4,603,304	4,603,304	Appropriated for capital projects
OH Pipeline Fund	(2,238,020)	(2,238,020)	Delivery of water to OH customers
OH CIP Fund	2,215,113	2,215,113	Appropriated for capital projects
OH Pipeline Well Replacement Fund	(189,150)	(189,150)	Well replacement fund
PV Pipeline Fund	960,033	960,033	Delivery of water to PV customers
PV CIP Fund	243,495	243,495	Appropriated for capital projects
PT Pipeline Fund	1,152,165	1,152,165	Delivery of water to PTP customers
PT CIP Fund	1,181,970	1,181,970	Appropriated for capital projects
Total District Cash & Investments	34,423,918	34,423,918	



STAFF REPORT

To: UWCD Board of Directors

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

From: Tracy Oehler, Executive Assistant/Clerk of the Board

Date: April 29, 2024 (May 15, 2024, meeting)

Agenda Item: 3.4 Adopt Resolution No. 2024-05 Requesting the Board of Supervisors of the County of Ventura to Consolidate a Special District General Election
Motion

Staff Recommendation:

Adopt Resolution No. 2024-05 requesting the Board of Supervisors of the County of Ventura to consolidate a Special District General Election to be held on Tuesday, November 5, 2024, with the Statewide General Election to be held on that date.

Discussion:

Four of the District's seven divisions are up for election this November (Division 4, 5, 6, and 7). The District has the option of either holding its own election or consolidating it with the County of Ventura with the statewide general election. By consolidating the election, as the District has typically done, the District would save considerable time and expense, as noted in the Fiscal Impact of this report.

Estimated fees due to the County of Ventura are as follows:

District 4 -- \$18,000 plus legal publication costs
District 5 -- \$15,000 plus legal publication costs
District 6 -- \$11,000 plus legal publication costs
District 7 -- \$12,000 plus legal publication costs

More information will be known after the deadline for candidates to declare their intent to run. Should there be no challengers, cost estimates would decrease dramatically. In order to authorize the election consolidation, the District must ratify a resolution and present it to the Board of Supervisors of the County of Ventura.

Fiscal Impact:

If the District were to hold a stand-alone election, extensive costs would be incurred as well as the staffing activities to cover mailing informational items, printing ballots, staffing polling stations, and validating results, which are more expensive. By consolidating with the County of Ventura on the statewide general election, staff time and costs associated with these tasks would be saved, offsetting the County fees required to consolidate elections.

**Agenda Item: 3.4 Adopt Resolution No. 2024-05 Requesting the Board of Supervisors of the County of Ventura to Consolidate a Special District General Election
Motion**

An allocation to cover the County fees has been included in the Fiscal Year 2024-25 Proposed Budget.

Attachment: A Resolution No. 2024-05

ATTACHMENT A

RESOLUTION NO. 2024-05

A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT REQUESTING THAT THE DISTRICT'S GENERAL ELECTION, TO BE HELD ON NOVEMBER 5, 2024, BE CONSOLIDATED WITH OTHER ELECTIONS CALLED TO BE HELD ON THE SAME DAY AND IN THE SAME TERRITORY

WHEREAS, an election shall be conducted for the United Water Conservation District pursuant to the Uniform District Election Law commencing with Section 10500 of the Elections Code on November 5, 2024, for the purpose of electing directors from Divisions 4, 5, 6, and 7; and

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

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

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

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors as follows:

That, the General District Election for Directors representing Division 4, 5, 6, and 7 is to be held on November 5, 2024, and consolidated with any other elections held on the same date and involving all or a portion of the territory of the District pursuant to Section 10400 et seq. of the Elections Code; and

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

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

PASSED AND ADOPTED this 15th day of May 2024.

ATTEST: _____
Sheldon G. Berger, President

ATTEST: _____
Catherine P. Keeling, Secretary/Treasurer



STAFF REPORT

To: UWCD Board of Directors

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

From: Craig Morgan, Chief Operations Officer
Randy Castañeda, Operations Supervisor — Water Treatment
J.D. Smallwood, Operations Supervisor — Water Distribution

Date: May 2, 2024 (May 15, 2024, meeting)

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

Staff Recommendation:

Receive this summary report from the Operations and Maintenance department regarding its activities for the month of April 2024.

1. Major Facilities Update

- **Santa Felicia Dam**
 - On April 1st, 2024, the lake level was 1053.50 and reached a peak of 1053.70 on April 5, 2024.
 - Santa Felicia Dam release flows varied from 198–404 CFS throughout April due to multiple Migration Releases initiated by rainfall throughout the county.
 - Discing / weed abatement activities are ongoing and continuing at the Piru Spreading Grounds.
 - SFD monthly inspection for April has been completed.
 - Saticoy staff assisting with Santa Felicia Dam activities and inspections as part of our cross-training program.
 - Herbicide applications are ongoing and continuing at SFD.
 - Siren test was held and completed on Friday, April 5th with assistance from CalOES.

- **Freeman Diversion, Saticoy, and El Rio Recharge Facilities**
 - District staff operated the Freeman Diversion throughout the month of April, harvesting increased Santa Clara River flows due to storm events, accommodating fish ladder by-pass flows, recharging basins, and delivering surface water to El Rio, PTP and PV pipelines.
 - Freeman roller-gate maintenance completed on 4/11/24 by R&B Automation.
 - The Saticoy Team successfully repaired Traveling Screen #2 at the Micro Screen Building with assistance from T&T Crane on 4/4/24.
 - Discing / weed abatement activities are underway and ongoing throughout the Saticoy facility.

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

- Herbicide application tasks are ongoing and continuing near the Freeman Diversion and the Saticoy Spreading Grounds / Noble Basins.
- Static water levels (distance of water from the well pad to the water table):

	2024	2023	2022
Saticoy	18'	18'	116'
El Rio	50'	105'	138'
PTP	54'-89'	78'-106'	105-145'

- **Oxnard-Hueneme (OH) Delivery System**
 - EL Rio staff monitored contracted installation of new 6" OH pipeline pressure relief line that runs through EL Rio parking lot.
 - Operators conducted multiple backwash and filtering operations at EL Rio Fe/Mn Plant as part of the 90-day testing requirement by DDW.
 - Operators, in conjunction with Argo Chemical staff, performed cleaning of EL Rio aqua ammonia storage tank.
 - Staff continued pumping water out of EL Rio spreading basins to dry them out so earthwork could be performed to improve percolation rates.
 - Operators completed annual preventative maintenance check of EL Rio 16" VFD check valves.
 - Staff assisted with removal of old EL Rio break room trailer and prepared site for new model.
- **Pleasant Valley County Water District (PVCWD)**
 - PVCWD received United's surface water supply, surface supply from Conejo Creek Project and received highly treated recycled water from the City of Oxnard's Advanced Water Purification Facility (AWPF).
 - 12% sodium hypochlorite injection continues at Saticoy's Moss Screen facilities for quagga mussel control.
 - Staff worked on investigating and retrofitting PV pipeline isolation valve Ventura Blvd and 101 Highway.
 - UWCD staff relocated spare chemical tank to south side of Saticoy Moss Screen and installed NaOCL pump to use as new injection point into PV pipeline.
- **Pumping Trough Pipeline (PTP)**
 - During the month of April, the PTP system demand was met primarily with surface water.
 - Staff met with contractor to discuss a possible site for future connection to the City of Oxnard recycle water pipeline.
 - EL Rio operators shut down the westerly portion of PTP system to allow contractor to repair air vacuum valve that was run over near PTP well 4.

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

• Control Systems

- The PTP Turnout 107 upgrade has been completed.
- We replaced a defective power board for an Endress+Hauser meter on Well #18.
- We have completed the evaluation and testing of the Endress+Hauser Proline Prom 500 Meter at El Rio Main Line Meter.
- Control Systems has been tasked to develop a Standard Operating Procedure to outline the operation of the El Rio Emergency Generator. SOP 0003 - El Rio Emergency Generator Operation.
- We attended CCWUC Operator Technology Workshop
- We repaired a Fiber Optics Link at Lake Piru's Condor Store.
- We provided 1 year worth of reporting data for the Water Treatment Plant at Lake Piru.
- The Saticoy Gate Radio Link Upgrade has been Completed.
- We separated the Saticoy Gate Power from the Saticoy Gate Security Control box to isolation and separate power circuits.
- PTP Main Line Meter Communications Link Upgrade has been Complete.
- We assisted USGS to retrieve data by troubleshooting the USGS Accusonic flow meter at Santa Felicia Dam.
- We conducted Genetec security camera maintenance at Santa Felicia Dam.
- We conducted repairs and replaced displays on PTP Turnout 112 & 126.
- We installed an Uninterruptible Power supply (UPS) at the Water Treatment Plant at the Santa felicia Dam.
- We calibrated the Moss Screen Inlet Gate #2.
- We integrated a new pump and level into SCADA for the Saticoy Moss screen.
- We installed a new level transducer in the effluent tank at the Saticoy Moss screen.
- We replaced the Programmable Logic Controller at Saticoy Well #3The PLC was tested and is running without issue.
- We installed an effluent pump for the new tank at the Saticoy Moss screen.

• Lake Piru Water System

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

2. Operations and Maintenance Projects Update

- Operators performed annual oil changes for OH, PTP, Saticoy well motors.
- EL Rio operators completed their annual medical evaluation and respirator fit testing.
- UWCD staff worked on applying road base and grading roadways that run along the EL Rio spreading grounds
- Staff assisted with upgrades, by Dial Security, to intrusion alarm system for all EL Rio buildings.
- EL Rio staff assisted with maintenance operations at Freeman Diversion.
- UWCD staff met with General Pump personnel at their shop location to discuss possible replacement of pump assembly for Saticoy well 1.
- UWCD staff attended the annual CCWUC technology workshop in Oxnard.

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

- Staff assisted with completion of annual CCR for Lake Piru site.
- EL Rio staff completed Ventura County APCD required documentation for UWCD emergency generators.
- Saticoy staff performing various preventative maintenance tasks on the Traveling Screens at the Micro Screen building.

3. Other Operations and Maintenance Activities

- Staff continued oversight of the chemical injection process at the Moss screen for quagga control.
- Monthly bacteria samples were obtained for the PTP system.
- Monthly meter readings were obtained for OH, PTP and PV pipelines.
- Staff completed and electronically transmitted the monthly OH Surface Water Treatment Rule 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.

4. Safety and Training

- Staff attended a safety meeting that focused on Valley Fever and proper lifting techniques.
- Tailgate safety meetings were conducted at all individual O&M field locations and the topic included refresher training on equipment used at the various O&M locations; specifically, tailgate safety meetings were conducted prior to every commencement of maintenance activities at the Freeman Diversion.

Attachment: Operations Log for April.



STAFF REPORT

To: UWCD Board of Directors

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

From: Bernard Riedel Jr., Senior Park Ranger

Date: April 21, 2024 (May 15, 2024, meeting)

Agenda Item: 4.2 Parks and Recreation Department Monthly Report
Information item

Staff Recommendation:

Receive and file this staff report from the Parks and Recreation Department regarding its activities for the month of April 2024.

Discussion:

During the month of April, the lake received approximately 0.75 inches of rainfall. Bringing the season total to 27.45 inches. April has been a busy month for staff members who are busy preparing for the coming summer season. Visitation numbers have been steadily increasing as the weather is getting warmer and the lake level continues to be near capacity. We are anticipating the coming months to be busier than ever.

This month we saw the swearing in of Park Ranger Todd Spencer. The team is ecstatic about Spencer's swear-in and are excited to watch him grow in his role. This month we also saw the departure of Park Ranger Natalie Everton. Ranger Everton was a key member of our team and will be missed immensely.

Staff Tasks and Activity Highlights

- **March 24th:** Lake Piru staff reattached the severed gangway back to the marina to restore functionality and provide immediate access to patrol vessels.
- **March 27th:** Utilizing outside contractors, the fuel pump was replaced on the gas pump located near dry storage. The gas pump was failing and no longer functional.
- **April 4th:** Tommy's Boat Rentals began renting boats to customers. These boat rentals provide additional revenue for Lake Piru.

4.2 Parks and Recreation Department Monthly Report

Page 2

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- **April 5-7:** Lake Piru hosted the filming of a CalArts film project. This film generated \$600 in revenue.
 - **April 10th:** Ranger staff facilitated the installation of soda vending machines throughout the park. These machines will provide the recreation area with an additional source of income and provide additional convenience for customers.
 - **April 10th:** Park Ranger Todd Spencer was sworn in at the board meeting. Todd has proven to be an asset to Lake Piru, and staff members are happy to see him grow in his role as Park Ranger.
 - **April 13th:** Lake Piru hosted Best Bass Association. The winning bag was 17 pounds, and the largest bass was 7.5 pounds. This tournament generated approximately \$400 in revenue.
 - **April 20th:** Staff hosted a monthly event for Happy Campers, an Alcoholics Anonymous group who has been hosting monthly recovery meetings for residents of Los Angeles County for more than twenty years.
 - **April 17th-May 1st:** Lake Piru hosted the filming of an Apple TV show. This production utilized several areas of the recreation area such as the store, Juan Fernandez launch ramp, and the marina. The production made many significant changes to the store including painting the interior, adding wood trim to the counter, and installation of “barn doors” to the interior dividing wall. Most of these changes are expected to remain after filming. This production generated \$26,350 in revenue.

Staff Training/Meetings/Events

- **Weekly throughout April:** Staff completed training in case law, law enforcement policies, and procedures from District vendor Lexipol.
- **Weekly throughout April:** Ranger staff completed safety training from District vendor Target Solutions.
- **April 10th:** Tataviam Tribe agreed to present at one of our Smores and Stories events during the summer. This is an exciting opportunity to present indigenous Native American history to campers.
- **April 12** Senior Ranger Riedel successfully completed the P.C. 832 class at Ventura College. This 40-hour Peace Officer Standards and Training (POST) course is a requirement for Rangers.

4.2 Parks and Recreation Department Monthly Report

Page 3

Revenue and Visitation Recap

2024 Day Use/Other Revenue Recap and Comparison	
2024 Day Use/Other Revenue (Jan 1 – April 21)	\$107,093
2023 Day Use/Other Revenue (Jan 1 – April 21)	\$55,888
Total Revenue Increase/Decrease from Prior Year	\$51,205
Annual Increase/Decrease %	91.62%
2024 Camping Revenue Recap and Comparison	
2024 Camping Revenue (Jan 1 – April 21)	\$141,423
2023 Camping Revenue (Jan 1 – April 21)	\$151,628
Total Revenue Increase/Decrease from Prior Year	\$10,205
Annual Increase/Decrease in %	-6.7%
Total Combined Revenue Current and Previous Year Comparison (2024 vs. 2023)	
2024 All Revenue (Jan 1 – April 21)	\$248,516
2023 All Revenue (Jan 1 – April 21)	\$207,516
Total Revenue Increase from Prior Year	\$41,000
Annual Increase/Decrease in %	16.49%

******It should be noted that the above figures have not been verified by the District's finance department***

2024 Total Visitation Figures				
Month	# People	# Vehicles	# Vessels	Pets
January	2,437	1,131	112	6
February	2,235	993	107	22
March	5,164	2,244	365	13
April	3,680	3,680	428	16
Total	13,516	9,060	1,012	57

Incidents/Arrests/Medicals

- Nothing to report.

Citations/Enforcement Summary

- Throughout March, four citations were issued for violations of District Ordinance 15 and or for violations of the California Penal Code of the California Harbors and Navigation Code. Additionally, it should be noted that Ranger staff issued numerous verbal warnings throughout the month for violations of District ordinances and state laws.

Grants

- Nothing to report.



STAFF REPORT

To: UWCD Board of Directors

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

From: Dr. Jason Sun, Supervisory Water Resources Engineer
Murray McEachron, Hydrologist Supervisor
John Lindquist, Water Resources Supervisor

Date: April 24, 2024 (May 15, 2024, meeting)

Agenda Item: 4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item

Staff Recommendation:

That Water Resources Committee members will receive a report on Water Resources Department activities for the month of April 2024, including a summary of the activities of the Santa Paula Basin (adjudicated) Technical Advisory Committee and three local Groundwater Sustainability Agencies (Fox Canyon Groundwater Management Agency, Fillmore and Piru Basins GSA, and Mound Basin GSA).

Discussion:

Note Regarding Monthly Groundwater Basin Status Report Schedule Change

The Water Resources Department will provide its monthly Groundwater Basin Status Report for April 2024 as an information item in the June 2024 Board of Directors agenda packet rather than the May 2024 agenda packet. This schedule change (a one-month “pause” between the reporting period and submittal in the agenda packet) will be the regular practice in the future. This change is intended to significantly improve staff’s ability to meet review deadlines and reduce the additional burden placed on both Water Resources and Administrative Services staff when they must modify their schedules at the end of each month to collect and process field data, finalize the report, and prepare it for inclusion in the agenda packet before the deadlines in place to ensure Brown Act compliance. This schedule change will not prevent staff from presenting recently collected data that may be of particular interest or relevance to Board decisions at Board or Committee meetings on an as-needed basis.

Staff Activities

Notable efforts and activities conducted by staff during April included the following:

- Groundwater Modeling:
 - Staff have completed the GSP baseline scenarios for FCGMA. Staff are performing particle tracking simulations for the GSP baseline scenarios.
 - Staff are performing the modeling GSP pumping reduction scenarios.
 - Staff communicated through phone calls, emails, and meetings, with FCGMA staff and its consultant, DUDEK, on coordinating the GSP modeling support efforts.
 - Staff attended the FCGMA 5-year GSP Evaluation Workshops.
 - Staff are preparing native yield analysis documentation.
 - Staff are assisting the City of Ventura in preparing a new professional consulting service agreement to evaluate more injection and recovery for indirect potable reuse (IPR) scenarios with United's groundwater model.
 - Staff are working on the subsidence model calibration.
- Hydrology:
 - Staff are coordinating with Operations and Environmental Departments for the implementation of migration releases at the Santa Felicia Dam and bypass flows at the Freeman Diversion.
 - Staff continued to provide input on operational decisions at Freeman Diversion to manage sediment accumulation near the intake structure, maximize diversions, and comply with regulatory requirements.
 - Staff continued to assist the Environmental Services and Engineering Departments in evaluating fish passage design modifications under consideration for United's Habitat Conservation Plan (HCP),
 - Staff continued to coordinate with operations at Saticoy and El Rio to maintain optimum percolation rates for the facilities.
 - Staff provided surface water model inputs for the GSP modeling update.
 - Staff provided information to Piru/Fillmore GSP
 - Staff furthered discussions regarding the potential to recharge the Woolsey basin sourced with water from El Rio spreading grounds.
 - Staff participated in comments to the Fish and Game Commission regarding the listing of O mykiss in southern California.
- Hydrogeology:
 - Staff continued collecting groundwater elevation and quality data throughout the District's service area, followed by quality control, evaluation, and

Agenda Item: 4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item

Page 3

reporting activities required or requested to support water resources management by United and other entities within our service area.

- Staff continued preparing figures and text for the annual report to FCGMA on groundwater conditions in the Forebay area, as required under FCGMA Resolution 2023-02 (Recycled Water Pumping Allocation), which supersedes Resolution 2013-02. Due to staff workload issues, preparation of this report is currently behind schedule (it was due to FCGMA on April 1).
- Staff continued to participate in planning and execution of Phase 1 of the EBB Water Project, including the following activities:
 - Coordinate with drilling contractor to obtain permits from Ventura County for construction of planned monitoring wells
 - Coordinate with contractors (drilling and construction oversight) and U.S. Navy for mobilization of equipment and personnel to project site in late May to begin monitoring well construction
 - Continue providing contractor oversight and direction for geotechnical investigation for Phase 1 extraction wells and pipelines
 - Continue assisting with design of extraction wells
 - Meet w/FCGMA staff to plan for approaching their Board for an allocation (or equivalent) for Phase 1 extraction pumping
 - Staff continued working with the State Water Resources Control Board and United's legal counsel to develop an appropriate scope of work and submit required documents for the Prop 1, Round 3 grant supporting construction of Phase 1
- Staff provided input to the O&M Department to support repair of one of United's Saticoy water-supply wells.
- Staff continued supporting development of responses to DWR's comments on the GSPs for the Fillmore and Piru Basins.
- Staff collated data as directed by United's legal counsel in response to Public Records Act requests received.
- Staff continued providing input to United's legislative consultants on a proposed bill that would impose new requirements for permitting certain water-supply wells.
- Staff continued evaluating recently obtained data for water use with United's service area, to provide updated interpretation of significant trends and changes.
- Staff met with City of Oxnard representatives to answer their questions regarding recent water use, sub-allocations, and potential carryover on the OH system.
- Staff continued supporting United's legal counsel with technical information related to the OPV adjudication.

- Staff prepared for and participated in a mediation meeting associated with the Wishtoyo Foundation, et al., vs. United Water Conservation District legal action.
- Staff resumed reviewing available data for per- and poly-fluoroalkyl substances (PFAS) in groundwater and discharge sources, in response to the U.S. Environmental Protection Agency's final PFAS national primary drinking water regulation dated April 10, 2024.
- Outreach and Education
 - Staff began planning presentations for the OH and PTP Users group meetings planned in May 2024.
 - Staff attended the AWA-Ventura County annual symposium.
 - Staff gave a presentation to the Board of Directors of Farmers Irrigation Company of Santa Paula, regarding United's water-supply project development efforts and current groundwater conditions.
 - Staff provided oral comments to California's Fish and Game Commission at their April 18 meeting, regarding the proposed listing of the southern distinct population segment of the steelhead trout (*Oncorhynchus mykiss*) as an endangered species in California.
 - Staff met with representatives from SCV Water to discuss topics of mutual concern and interest.

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 West Las Posas Valley basins. United staff continued to meet periodically with FCGMA staff and other stakeholders to analyze benefits and impacts of water-supply projects in support of developing a sustainable, resilient water-supply portfolio for the service areas of both agencies, and to conduct modeling for the 5-year update of the Oxnard and Pleasant Valley Basin GSPs. United staff also attended and, where appropriate, contributed to, FCGMA Board and Committee meetings, as follows:

Board of Directors meetings – The FCGMA held a special Board meeting on March 8, which consisted primarily of a closed session to discuss the legal issues and to select an Interim Executive Officer for the FCGMA. The Board announced that Arne Anselm was appointed to the Interim Executive Officer position.

The FCGMA held a regular Board meeting on April 24, which included the following notable agenda items:

- The Board received an update from Agency staff on progress and planning for completing the 5-year updates for the Oxnard, Pleasant Valley, and Las Posas Valley Basin GSPs.

Agenda Item: 4.3 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item

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- The Board received a presentation from Agency staff on an analysis of needed staffing levels and prioritization for current and planned activities by the Agency.
- The Board received and filed a report summarizing the highlights of the Agency's budget performance in FY 2023-24 (through January 31, 2024).
- The Board adopted Resolution 2024-03, increasing groundwater extraction surcharges to match Calleguas MWD's new rates posted January 1, 2024.
- The Board announced former FCGMA Groundwater Manager Kim Loeb as the 2024 recipient of the John K. Flynn groundwater stewardship award.

The next regular Board meeting is scheduled for May 22.

The FCGMA also held public workshops on the evenings of April 24 and April 25, presenting progress so far on the five-year GSP evaluations currently being conducted for the Oxnard and Pleasant Valley (OPV) basins (April 24), and the Las Posas Valley (LPV) basin (April 25). The next public workshops for the OPV and LPV Basins GSPs are being planned for October 2024.

Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA)

Staff continue to participate in FPBGSA activities supporting SGMA compliance and GSP implementation for the Fillmore and Piru basins, as follows:

Board of Directors meetings – The FPBGSA held a special Board meeting on April 4, at which the sole agenda topic consisted of receiving a presentation from Daniel B. Stephens and Associates and staff summarizing the Agency's progress toward addressing the findings, comments and recommendations received from the California Department of Water Resources regarding the Agency's Fillmore Basin Groundwater Management Plan and Piru Basin Groundwater Management Plan, then providing comments and direction.

The FPBGSA held a regular Board meeting on April 18, which again focused largely on summarizing the Agency's progress toward addressing the findings, comments and recommendations received from the California Department of Water Resources regarding the Agency's Fillmore Basin Groundwater Management Plan and Piru Basin Groundwater Management Plan, then providing comments and direction

The next FPBGSA Board meeting is scheduled for May 16.

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 cancelled their April 22 Board meeting. The next MBGSA Board meeting is scheduled for April 22.

**Agenda Item: 4.3 Water Resources Department Monthly Report and Update on
Activities of Local Groundwater Sustainability Agencies (GSAs)
Information Item**

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Santa Paula Basin Technical Advisory Committee (TAC)

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

- Staff have begun collecting data required for preparation of the annual report for calendar and water year 2023 for Santa Paula Basin.



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 H. Zahn, Chief Financial Officer
Tony Huynh, Risk and Safety Manager
Zachary Plummer, Technology Systems Manager
Tracy Oehler, Executive Assistant/Clerk of the Board

Date: April 25, 2024 (May 15, 2024, meeting)

Agenda Item: 4.4 Administrative Services Department Monthly Report
Information Item

Staff Recommendation:

Receive and review this staff report and a presentation from the Administrative Services Department about its activities for April 2024.

Discussion:

Finance

- The Proposed Budget finalized and out for printing.
- The FY2022-23 audit has been completed and the Annual Comprehensive Financial Report is to be completed in May 2024.
- The Audit report will be presented to the committee in June 2024.
- The first draw on the WIFIA loan will occur in May 2024.

Administrative Services

- Provided administrative assistance for drafting, finalizing, distributing/posting materials, and room set up for the following Committee meetings: Finance and Audit (April 1), Executive (April 2), as well as the regular Board of Directors meeting (April 10); and additionally, Fillmore and Piru Basins Groundwater Sustainability Agency meetings (April 4 and 18) held at the City of Fillmore.
- Coordinated logistical support with room and beverage setup for the following outside agency meetings: AWA Executive Committee (April 8), VCCWA (April 16), California Avocado Commission (April 23), and Santa Clara Watershed (April 25).

Human Resources

- Pending Recruitments:
 - Associate Environmental Scientist, position closed on April 14, 2024; 44 candidates under review.

4.4 **Administrative Services Department Monthly Report** **Information Item**

- Wellhub initial trial period implementation
- New Hires:
 - Technology Systems Intern William Zacharia Morrison was selected and will start in April 2024.
 - Engineering Assistants Sonja Flores and Lia Monaco were selected and will start with the District in May 2024.
 - Associate Engineer Kimberly Badescu was selected and will start on June 10, 2024.
- Assisted Finance staff in finalization of the new organizational chart and updates to classifications to prepare for implementation if adopted by the Board of Directors.

Safety and Risk Management

- Coordinated and participated as a member of the Process Hazard Analysis (PHA) team with Water Treatment Operations Supervisor and consultants as part of the Risk Management Plan (RMP) five-year update for chlorine and ammonia covered processes.
 - This RMP is required under California Code of Regulations, Title 19 Section 5130.6, and the updated plan will be submitted to the local Certified Unified Program Agency (CUPA) once finalized.
- Provided Valley Fever training at the monthly safety meeting. This training is required by Cal/OSHA since Ventura is listed as one of the endemic counties in the state.
- Conducted annual respirator fit testing for O&M staff. In the past, this would have cost the District \$1,500 per day for a third party to come on site.
- Conducted baseline and exit hearing tests for new and departing staff, respectively.
- Coordinated UHF programming on new Motorola APX Next radios with Ventura County IT partners. This capability will allow park rangers to communicate internally with Lake Piru Recreation Area staff and volunteers as well as Ventura County public safety partners with one single radio instead of having to carry two radios.
- Collected additional information from the field pertaining to Lake Piru Disaster Recovery Project in response to FEMA RFIs alongside O&M and Environmental Services staff.
- Drafted letter to FEMA Region IX Administrator and Cal OES on requesting an extension of the Lake Piru Marina Replacement project.

Technology Systems

The following is a quick summary of the month's efforts:

- Service Desk Operations and Collaboration: In April 2024, the District's Service Desk handled various IT issues and requests, successfully addressing operational needs, and supporting district-wide technology utilization. The summary below outlines its activities, highlighting critical areas of impact.

4.4 Administrative Services Department Monthly Report Information Item

- **Total Tickets Handled:** 85 tickets were actively supported by technology staff during the month, with a significant focus on timely and effective resolutions.
 - **Types of Issues:** Most tickets pertained to IT services and support, including software installation requests, system updates, and troubleshooting and 91.76% of tickets were resolved within the month.
 - **System Upgrades:** Completed Office 365 updates for staff photo management, enhancing user experience and aiding District staff to recognize peers in e-mails virtually using software tools like Outlook, Teams, Word, and Excel collaboration features.
 - **Software Deployments:** Responded to multiple requests for essential software like Adobe and Microsoft services, ensuring tools were available for optimal staff productivity.
 - **Hardware Issues:** Technology staff addressed urgent hardware concerns, including the repair of toner bleed on the main copier with the support of our third-party maintenance firm, resulting in minimal downtime.
 - **IT Support:** Provided comprehensive support for new and ongoing IT needs, including offboarding processes and new employee onboarding, and two new district directors, ensuring seamless transitions and continuous operational capability.
- Provided critical IT support to the District's Committee and Board meetings as well as Fillmore and Piru Basins Groundwater Sustainability Agency Board meetings, ensuring effective technology integration for essential discussions.
 - Provided comprehensive IT assistance to the AWA Board, the California Avocado Commission, and Ventura County Women for Agriculture, by promoting efficient hybrid meeting environments.
 - Supported vital workshops and meetings, enabling productive hybrid meeting environments, including:
 - AWA Waterwise Breakfast
 - AWA Water Issues Committee
 - AWA Annual Symposium 2024
- Technological Advancements at Lake Piru:
 - **Internet Service Installation:** The initiation of the first new internet service under a new agreement is nearing completion. Scheduled for final testing and formal handover to the Technology Systems department on April 23, 2024, this project marks a pivotal upgrade for the Lake Piru facilities.
 - **Lake Piru Store Developments:** After the March reporting period, specifically from March 26 to 27, 2024, a selected vendor concluded the cabling work required to retrofit the Lake Piru Recreation Area concessions shop. Technology Systems personnel have transported the initial batch of technical equipment intended for operational use within the store, aligning with broader efforts to modernize and enhance service efficiency at this venue.
 - **Lake Piru Physical Security Enhancements:** In a collaborative effort with the Risk and Safety Department, the IT team has diligently worked to activate new network equipment at the store location.



STAFF REPORT

To: UWCD Board of Directors

Through: Mauricio E. Guardado Jr., General Manager

From: Maryam A. Bral, Chief Engineer
Robert J. Richardson, Principal Engineer
Nathan Summerville, Senior Engineer
Adrian Quiroz, Engineer
Kaili Taniguchi, Engineer

Date: April 25, 2024 (May 15, 2024, meeting)

Agenda Item: **4.5 Engineering Department Monthly Report**
Information item

Staff Recommendation:

Receive this summary report from the Engineering Department regarding its activities for the months of March and April 2024.

Discussion:

1. Santa Felicia Dam Safety Improvement Project

- Spillway Improvement Project
 - No updates to report.
- Outlet Works Improvement Project
 - On March 28, 2024, FERC issued a letter accepting the District's October 31, 2024, proposed schedule for the SFD SIP, with comments. The District plans to resubmit a revised schedule reflecting the recent developments in the environmental permitting process no later than August 06, 2024.
- Design PFMA – 90% Outlet Works and 60% Spillway
 - Design PFMA Workshop - The design PFMA workshop was conducted at District HQ from January 22 - 25, 2024, and two virtual overflow days were conducted on February 2, 2024, and February 5, 2024. An additional 8-hour virtual overflow session was required which was held on March 11, 2024, to finalize the PFMs that were identified but could not be fully developed during the previous workshops in January and February. A Design PFMA Summary Report will be prepared by Black and Veatch (BV) and was submitted to the District for District staff, design consultant and Subject Matter Expert review on

4.5 **Engineering Department Monthly Report** **Information Item**

- April 9, 2024. The final report is expected to be submitted to FERC in May/June 2024.
- FERC License Amendment Application, NEPA Documentation and the Endangered Species Act Section 7 Consultation
 - Please see the monthly Environmental Services Department staff report for additional updates.
 - Loan and Grant Applications
 - On March 26, CalOES informed staff via email that they ranked the Spillway Improvement Project number two out of five in their submission to FEMA under the Flood Mitigation Assistance (FMA) Program.
2. Lake Piru Recreation Area Facility Improvement Project (FIP)
- Field land survey activities for the topographic survey in support of the 30% Design for the FIP were completed on April 19, 2023.
 - Geotechnical boring in support of the 30% Design for the FIP has been scheduled for May 3, 2024. District Staff will support this activity by identifying utilities in surrounding areas.
3. Freeman Diversion Expansion
- Staff continue to meet with the special advisors and consultants to provide data to be used in their sediment model.
 - Staff met with Northwest Hydraulic Consultants, and the special advisor in the field to better understand current Freeman operations and the changes to the river morphology due to recent storms.
 - Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.
4. Iron and Manganese Treatment Facility
- Change Order No. 43 has been partially executed by GSE Construction Company, Inc. in the amount of \$21,387.56 which includes four (4) contractor change events: (1) CE No. 63 – Chlorination Valves Power Modifications per RFI No. 130, (2) CE No. 70R1 – Change Air Scour Valve Actuator Control Voltage per RFI No. 134, (3) CE No. 74R1 – Install Power Conduit and Wire for Fire Alarm Bell, and (4) CE No. 77 – Provide Additional System Integration Programming.
 - GSE's work in this reporting period included the following:
 - Punchlist Items
 - Supervision of Regular Filter Backwashing by O&M Staff
 - Installation of refurbished 24" Filtered Water Butterfly Valve was completed on April 04, 2024. (Figure 1).
 - The three-month operational period to comply with the Division of Drinking Water (DDW) requirements for demonstrating full treatment efficacy started on April 10, 2024. GSE's 30-day O&M support period also started on this date. As of April 22,

4.5 Engineering Department Monthly Report Information Item

2024, approximately 24.7 acre-feet of water have been delivered to the OH system from the Iron and Manganese Treatment Plant.

5. PTP Metering Improvement Project

- Hamner, Jewell and Associates is assisting in the acquisition of eight (8) outstanding utility easement deeds with a current focus on Turnout Nos. 107, 120, 145, 150 and 156.
- Staff is working to acquire eight (8) battery operated meters (3x6", 3x8", 2x10") to complete the remaining turnouts without impact.
 - Total number of meters installed: 53 of 60 or 88.3% complete.
 - Easement acquisition completion: 33 of 41 obtained or 80.5% complete.

6. PTP Recycled Water Connection – Laguna Road Pipeline Project

- March 11th - MKN Associates submitted the draft 60% design plans and specifications related to the pipeline. Staff reviewed and provided comments.
- March 14th - Staff and the GM discussed the draft UWCD-PVCWD recycled water agreement and rate structure.
- March 19th – UWCD and PVCWD staff met to discuss the draft recycled water delivery agreement and rate structure.
- March 21st – UWCD and MKN met to discuss next steps in the pump station design.
- April 17th – ESD staff circulated an Initial Study, Mitigated Negative Declaration for the PTP Recycled Water Connection Laguna Road Pipeline Project. The CEQA document is posted for a 30-day public review period, April 17 through May 17, 2024.

7. Rice Avenue Grade Separation Project and Impact on PTP

- No update to report.

8. State Water Project (SWP) Interconnection Pipeline Project

- The City of Ventura has completed their review of the 90% design documents and expects to receive the 100% of final design documents from Stantec (design engineer) by May 2024.

9. Freeman Conveyance System Upgrade - Freeman to Ferro

- Staff provided plans and application materials to Ventura County Watershed Protection to continue the permitting efforts with Ventura County and the Army Corp of Engineers for the Three Barrel Culvert Replacement Project.
- Staff attended a preconstruction meeting with Granite Construction for the Inverted Siphon Replacement Project and provided Administrative Notice to Proceed.
- Staff received a proposal for engineering services during construction from Gannett and Flemming, the Engineer of Record for the Inverted Siphon Project.

4.5 Engineering Department Monthly Report Information Item

- Staff solicited bids for a temporary bypass pumping system from three suppliers to allow continued water deliveries during construction.
- The application package to tunnel beneath Vineyard Avenue and connect Noble Basin to Ferro Basin was submitted to Caltrans. District Staff are reviewing the 60% design package.
- Quarterly reports and invoices were prepared for the Sustainable Groundwater Management Agency Grant and the Prop 1 Integrated Regional Water Management Grant, which support the Freeman Conveyance System Upgrade.

10. Extraction Barrier and Brackish Water Treatment Project

- Grants:
 - The Office of Local Defense Community Cooperation has solicited proposals for the FY24 Defense Community Infrastructure Program (DCIP) and staff is preparing application materials including requests for letters of support.
 - The District is currently working with the State Water Resources Control Board (SWRCB) Division of Financial Assistance (DFA) staff in development of a grant agreement for the \$8,449,062 Groundwater Grant Program (GWGP) grant that was approved on March 6, 2023, for the Phase 1 project. Execution of the grant agreement is anticipated by May 2024.
- CEQA/NEPA/Permits:
 - Please see the Monthly Environmental Services Department Report for updates on the Project's environmental compliance and permitting process.
- Geotech/Hydrogeology:
 - April through May – Geotechnical borings will be carried out at various locations on NBVC Point Mugu.
- Land Surveying:
 - Utility locating work completed (except EBB3 location)
 - Topo survey complete (except EBB3 location)

11. Asset Management/ CMMS System

- Staff continued to coordinate with a non-destructive testing vendor to pilot condition assessment of the OH Pipeline.

12. OH Water Well No.20

- No updates to report.

13. OH Well 14 Energy Efficiency Upgrade

- District staff provided comments for the Preliminary Design Report and 30% plans to MNS, the design consultant.

4.5 Engineering Department Monthly Report Information Item

14. California American Water (CalAm) Emergency Use Interconnection to the OH Pipeline

- CalAM is planning to start work in Simon Way in June 2024. The District and CalAM will closely coordinate the construction activities related to the emergency connections to the OH Pipeline that requires the OH Pipeline shutdown. The OH Pipeline shutdown that is expected to take place in December 2024 will be closely coordinated with the District customers at the minimum two weeks prior to the shutdown.

15. Other Topics, Meetings and Training

- Between March 26 -28, 2024, when the reservoir elevation ranged between 1053.2 and 1053.35', seepage and wet spots reappeared on the Santa Felicia Dam Spillway until the reservoir was lowered to about 1052.9' on March 29, 2024. On April 1, 2024, the reservoir elevation rose again to about elevation 1053.5' and remained above this level until April 7, when it dropped to elevation 1053.3' and dropped further to elevation 1053.0' on April 8, 2024. Seepage was observed continually during this time frame. Seepage has not been observed on the spillway since April 07, 2024. On April 10, 2024, Engineering and O&M Staff conducted a thorough inspection of the SFD Spillway Seepage.
- On April 20, Maryam Bral participated in a tour of St. Francis Dam organized by Project Partners, Inc. (Figure 2).
- Maryam Bral, Adrian Quiroz and Kaili Taniguchi attended the United States Society on Dams (USSD) 2024 annual conference and exhibition in Seattle, WA from April 23 to April 24. Three technical papers on Santa Felicia Dam co-authored by the District and GEI Consultants were presented at the Conference (Figure 3).
- On May 13, the Engineering Department will welcome Ms. Sonja Flores the new Engineering Assistant to the Department.

4.5 Engineering Department Monthly Report
Information Item



Figure 1 – Installation of Refurbished 24” FW Valve.



Figure 2 – United’s Chief Engineer attended the St. Francis Dam Tour on April 20.

4.5 Engineering Department Monthly Report Information Item



Figure 3 – USSD 2024 Annual Conference & Exhibition



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: Marissa Caringella, Environmental Services Manager

Date: April 25, 2024 (May 15, 2024, meeting)

Agenda Item: **4.6 Environmental Services Department Monthly Report**
Information Item

Staff Recommendation:

Receive this summary report from the Environmental Services Department regarding its activities for the months of March and April 2024.

Discussion:

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

- Santa Felicia Dam Safety Improvement Project (SFDSIP)

On March 28, 2024, FERC issued a formal Notice of Intent to Prepare an Environmental Assessment as part of the National Environmental Policy Act (NEPA) process for the SFDSIP.

- 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 cubic feet per second (cfs). The total precipitation as of March 1, 2024, met the triggers for elevated habitat releases for the water year. The minimum required habitat water release for the month of May is 10 cfs.

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

Habitat water release trigger date	Trigger criteria (total cumulative precipitation on trigger date)	Minimum required water release if trigger is met	2024 Measured cumulative precipitation	Actual minimum required habitat water release for month
January 1	4.80 inches	15 cfs	4.64 inches	7 cfs
February 1	8.10 inches	20 cfs	7.82 inches	7 cfs
March 1	12.00 inches	20 cfs	21.12 inches	20 cfs
April 1	14.90 inches	20 cfs	26.63 inches	20 cfs
May 1	16.30 inches	10 cfs	28.21** inches	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 April 22, 2024.

- **Santa Felicia Fish Passage Pre-Implementation Studies**

Throughout the month of April, both fish traps (rotary screw and fyke) continued to operate in middle Piru Creek as flows and access allowed. High flows and hazardous road conditions due to storm activity continue to periodically limit trap operations, site access, and have prevented repair of one passive integrated transponder (PIT) antenna that was damaged and partially buried during a mid-February storm. In accordance with the project permits, Environmental Services staff (ES) completed sensitive species surveys on April 11, 18, and 23, in support of relocating the rotary screw trap to improve trap efficiency, completed on April 23, 2024.

- **Habitat Improvement Plan (HIP): FERC License Article 401(a)**

On April 9, 2024, FERC approved United's March 8, 2024, six-month extension of time request to file a National Marine Fisheries Service (NMFS) approved HIP with FERC. United provided a seventh iteration draft Lower Piru Creek HIP for the Santa Felicia Project (FERC Project No. 2153) to NMFS for review and approval on May 8, 2023, as required prior to filing a NMFS-approved HIP with FERC. On April 8, 2024, NMFS provided United a comment letter on the HIP including recommended revisions.

2. Freeman Diversion Operations

During the month of April, ES supported Freeman Diversion operations and maintenance activities by coordinating with and providing notifications to resource agencies as needed, conducting surveys of dewatered areas, and providing on-site biological monitoring. The fish ladder and surveillance system have remained in operation, except for brief

4.6 Environmental Services Department Monthly Report Information Item

interruptions due to storm impacts and flushing operations, since the Sespe trigger was met in late January.

On April 6, 2024, a cowbird trap was deployed by Griffith Wildlife Biology near the north abutment of the Freeman Diversion. The trap will be operated for a 91-day period as the second year of a three-year mitigation program in accordance with a Lake or Streambed Alteration Agreement (LSAA) issued by the California Department of Fish and Wildlife (CDFW) for a 2022 sediment management project at the Freeman Diversion.

On April 15, 2024, ES submitted revisions to CDFW's draft LSAA for Freeman Diversion Routine Maintenance activities.

On April 23, 2024, a single Pacific Lamprey successfully traversed the lamprey passage system at the Freeman Diversion. This represents the first individual to utilize that specific system since its installation in January 2019.

3. Freeman Diversion Multiple Species Habitat Conservation Plan (MSHCP)

On April 3, 2024, United attended a mediation meeting with special master Judge Smith, NMFS, and CDFW to address unresolved issues and determine next steps regarding the proposed fish passage improvements, the MSHCP, California Environmental Quality Act (CEQA) document and regulatory applications.

On April 9, 2024, ES submitted the Freeman Diversion MSHCP and CEQA document along with an application for incidental take to NMFS and the US Fish and Wildlife Service (USFWS). Staff also submitted regulatory applications including a Clean Water Act (CWA) section 404 application to the U.S. Army Corps of Engineers, CWA Section 401 application to the State Water Resources Control Board, and a Notification of Lake or Streambed Alteration to CDFW in accordance with court order requirements.

4. Quagga Mussel Management

Throughout the month of April, ES continued conducting quagga mussel monitoring activities on Lake Piru, lower Piru Creek, and the spillway pool in accordance with the Quagga Mussel Monitoring and Control Plan.

ES also continued quagga mussel veliger (larva) sampling in United's lower system. United staff continues to meet regularly with Pleasant Valley County Water District.

5. Capital Improvement Project Permitting and CEQA Support

During the month of April, ES continued to support Engineering staff with environmental permitting and CEQA compliance for multiple projects.

On April 17, 2024, ES circulated an Initial Study, Mitigated Negative Declaration for the PTP Recycled Water Connection Laguna Road Pipeline Project. The CEQA document is posted for a 30-day public review period, April 17 through May 17, 2024.

4.6 Environmental Services Department Monthly Report Information Item

ES developed a CEQA Notice of Exemption (NOE) for the Santa Felicia Dam 72-inch Butterfly Valve Redundancy Project. The Project is categorically exempt from review under CEQA pursuant to State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.) Section 15301 “Existing Facilities” (Class 1) and Section 15303 “New Construction or Conversion of Small Structures” (Class 3). The CEQA NOE will be brought to the May Board of Directors meeting for consideration of adoption.

On April 17, 2024, Rincon Consultants conducted cultural surveys in the Noble and Ferro Basins for the Groundwater Recharge Capacity Expansion Project (Vineyard Undercrossing Project). On April 25, 2024, ES initiated the Assembly Bill 52 (AB-52) tribal consultation process by notifying all Native American tribes listed on the Project’s Native American Contact List from the Native American Heritage Commission. AB-52 consultation is a requirement under CEQA.

On April 22, 2024, United provided the Extraction Barrier and Brackish Water Treatment Project Description of the Proposed Action and Alternatives to the US Navy, moving the NEPA consultation forward for the project. Next, United’s consultant will draft the full NEPA document.

6. Miscellaneous

- On April 1, 2024, ES submitted a comment letter to the Fish and Game Commission and CDFW Fisheries Branch staff in advance of a California Endangered Species Act (CESA) listing decision for southern California steelhead rainbow trout at the April 18, 2024, Fish and Game Commission meeting.
- On April 4, 2024, ES attended a Ventura River Watershed Council meeting.
- On April 10, 2024, ES attended an orientation and training hosted by USFWS as a kick-off meeting for participating in their 2024 watershed wide least Bell’s vireo point count surveys. From April – June 2024, ES staff will conduct point count surveys at approximately 10 locations in the lower Santa Clara River in collaboration with the USFWS.
- On April 11, 2024, ES represented United at an Environmental Science and Resource Management career fair hosted at California State University Channel Islands.
- On April 16, 2024, ES participated in a rare plant survey training led by Randall McInvale. ES surveyed rare plants in the SFDSIP footprint as part of compliance requirements.
- On April 16 and 17, 2024, ES assisted researchers from UC Davis in collecting partially armored threespine stickleback (*Gasterosteus aculeatus microcephalus*) from the lower Santa Clara River for a thermal tolerance scientific study they are conducting.
- On April 18, 2024, the California Fish and Game Commission voted unanimously to list southern California steelhead rainbow trout as endangered under CESA.



United Water

CONSERVATION DISTRICT

STAFF REPORT

To: UWCD Board of Directors

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

From: Brian Zahn, Chief Financial Officer

Date: April 17, 2024 (May 15, 2024, meeting)

Agenda Item: 5.1 Request from the City of Santa Paula to Waive Penalties and Interest Charges for Late Submission and Payment Motion

Staff Recommendation:

Approve a request from the City of Santa Paula (City) to waive penalties and interest charges of \$25,299.82 for a late payment and filing for wells 03N21W09R05S, 03N21W11J02S, 03N21W15C06S, 03N21W16A02S, and 03N21W16A03S.

Discussion:

On behalf of the City, Water Operations Superintendent Mr. Frank Ramirez Almazan has requested a waiver of **\$25,299.82** in penalties and interest charges resulting from the late submission of groundwater statements and payment for July to December 2023. United Water Conservation District (District) received full payment from the City on April 1, 2024. In Mr. Almazan's email, he stated that the City might have lost its groundwater 2023-2 statements due to changes in Accounts Payable Department staff, and promptly delivered the groundwater statement and payment to the District office immediately upon receiving the District's reminder. Staff do not believe that the late payment is due to negligence by the City. Additionally, this is the first time the City has submitted late statements and requested a waiver of their penalty and interest. Therefore, the staff recommends that the Board approve the waiver of penalties and interest charges.

Fiscal Impact:

Forfeiture of \$25,299.82 of General Water Conservation Funds, which were not previously anticipated or included in the adopted fiscal year 2023-24 budget.

Attachments:

UWCD memorandum and supporting documents.

**United Water
Conservation District**

Memo

To: Mauricio Guardado
From: Nyvee de Leon
cc: Brian Zahn
Date: April 16, 2024
Re: Penalty Waiver Request

Frank Ramirez from the City of Santa Paula has requested a waiver of penalty and interest charges for the 2023-2 groundwater wells number: 03N21W09R05S, 03N21W11J02S, 03N21W15C06S, 03N21W16A02S, and 03N21W16A03S, totaling **\$25,299.82**.

In the attached email, Mr. Ramirez mentioned that they lost the groundwater 2023-2 statements due to changes in their Accounts Payable Department staff.

Please be advised that this is the first time in the City of Santa Paula's history that they have had late submissions and a waiver request. Furthermore, after receiving the District's first notice, Mr. Frank immediately came to the office to submit the 2023-2 statements and payment. Therefore, I recommend that the board approve the penalty waiver.

COURTESY WAIVER OF PENALTIES & INTEREST REQUEST

Please see the attached email from Mr. Frank Ramirez of the City of Santa Paula requesting a waiver of penalty for the five wells owned by the City of Santa Paula. Waiver of the penalty charges is for 2023-2 groundwater billing. We received the \$229,997.65 payment on April 1st, 2024, for the base water production of the five wells. They have not had any penalties waived in the past three years.

Waived within the last three years: Yes _____ No X _____

Waiver request \$ 25,299.82

Approved _____ Denied _____

DocuSigned by:
Signature Brian H Zahn Date 4/16/2024
6685DB362A674A3...

Brian Zahn, Chief Financial Officer

DocuSigned by:
Signature [Signature] Date 4/16/2024
70D59ECF0D8D46E...

Mauricio E. Guardado, Jr., General Manager

Signed by Tony Emmert on behalf of
Mauricio Guardado

Nyvee De Leon

From: Frank Ramirez Almazan <jalmazan@spcity.org>
Sent: Wednesday, April 3, 2024 8:31 AM
To: Nyvee De Leon; Jacob Tapp
Cc: Nick Lane
Subject: RE: First Notice 2023-2 Semi Annual Ground Water Production Statement

Proceed with caution. This email originated from outside the District.

Good morning Nyvee,

Thanks for the follow up phone call yesterday. Just to give a quick recap, We didn't receive the initial statements at our office and it may be because we had some personnel change at the AP or they got lost somehow, and then there was some confusion afterward. I miscommunicated to my staff. I have since delivered the payment for the initial amount on Friday to Sara. I am also formally requesting that the past due penalty considering we have been prompt in all of our previous payments.

From: Nyvee De Leon [mailto:NyveeD@unitedwater.org]
Sent: Friday, March 8, 2024 2:55 PM
To: Jacob Tapp <jtapp@spcity.org>
Cc: Frank Ramirez Almazan <jalmazan@spcity.org>; Nick Lane <NLane@spcity.org>
Subject: RE: First Notice 2023-2 Semi Annual Ground Water Production Statement

Hi Jacob,

The district confirms that we received your signed statement and meter photo.

The District's Finance Division appreciates your efforts in submitting your statement and meter photo. This allows the district to better assist you in calculating your usage.

Thank you for your time; it is greatly appreciated.

Regards,

Nyvee de Leon / Accountant
Main (805) 525-4431



Well#	GW 2023-2 Production	Total P&I
03N21W09R05S	7,326.37	805.94
03N21W11J02S	92,942.90	10,223.72
03N21W15C06S	4,505.90	495.65
03N21W16A02S	5,397.80	593.77
03N21W16A03S	119,824.68	13,180.74
	229,997.65	25,299.82

REC. 03-29-24
 ✓ # 230982
 \$230,002.19

UNITED WATER CONSERVATION DISTRICT
 1701 N. Lombard Street, Suite 200 Oxnard, CA 93030
 Phone (805) 525-4431
SEMI-ANNUAL GROUND WATER PRODUCTION STATEMENT

300 0985 1007685 SAN0056

Reporting Period: 07/01/2023 through 12/31/2023

State Well Number <u>03N21W09R05S</u> State Recordation Number XXXXXXXXXX Well Operator (Mailing Address) SANTA PAULA, CITY OF PO BOX 569 SANTA PAULA, CA 93061	Well Owner: <u>CITY OF SANTA PAULA</u> Name of Well: <u>#13</u> Well Use: <u>MI</u> Acres Irrigated: <u>0.00</u> Crops Grown: Telephone: <u>(805) 933-4282</u> Email: <u>jalmazan@spcity.org</u>
--	--

Signed statement with payment due on or before: 01/31/2024. Late filings and payments subject to delinquent charges. Please make a copy for your records.

WATER METER #1: Meter Type/Serial #: SPARLING S/N M080622913 Unit of Measure: GAL
 Meter Read: Ending: 2224675 - Beginning: 2203073 = Total Units: 21,602 x Multiplier: 000.0000 ÷ Divider: 325,851 = Production: 66.29
 Date of last flow meter calibration test: 28 Feb 2023 **Please include meter photo.**

WATER METER #2: Meter Type/Serial #: _____ Unit of Measure: _____
 Meter Read: Ending: _____ - Beginning: _____ = Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____
 Date of last flow meter calibration test: _____

ELECTRIC POWER METHOD: Meter Type/Serial #: _____ Unit of Measure: _____
 KWH for six-month period (enclose copy of SCE statement): Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____
 Date of last Southern California Edison Efficiency Test: _____

Total Production (Round to the nearest hundredth AF xxx.xx): _____

NON-AG/DOMESTIC USE

Number of People: x 0.2 per person or .50 minimum = Total Domestic Usage: _____ AF
 Livestock(number of head): x 2,760 gallons per head ÷ 325,851(gallons in an AF) = Total Non-AG Usage: _____ AF

EXEMPTIONS: *Inactive Well*

TOTAL AGRICULTURAL WATER USAGE:	Total Production	<u>9</u>	x Rate: \$99.75 =	\$ <u>9</u>
TOTAL NON-AG/DOMESTIC WATER USAGE:	Total Production	<u>66.29</u>	x Rate: \$110.52 =	\$ <u>7,326.37</u>
TOTAL CURRENT CHARGES:				
			Previous Balance Due(Add)	\$ 4.20
			Previous Credit(Subtract)	\$ 0.00
DELINQUENT PENALTY CHARGES:	<i>If statement is postmarked after 02/10/2024 add 10% of Total Charges</i>			\$ <u>9</u>
DELINQUENT INTEREST CHARGES:	<i>If payment is postmarked after 03/01/2024 add 1% of Total Charges for each month the statement is past due</i>			\$ <u>9</u>
TOTAL AMOUNT ENCLOSED PAYABLE TO: UNITED WATER CONSERVATION DISTRICT				\$ <u>7,330.57</u>

I DECLARE under the penalties of perjury that this water production statement has been examined by me and to the best of my knowledge and belief is a true, correct and complete statement.

Date: 8 March 2024 Signature: XXXXXXXXXX

This Statement is not complete unless signed. Please Print Signature: Jacob Lopez

The production charge determined in this statement represents a charge for pumping ground water. United Water uses these funds in its' mission to replenish groundwater throughout the District. Section 74508 of the California Water Code grants a Water Conservation District the right to charge for groundwater production as a means to cover the cost of groundwater replenishment and Section 75611 requires each operator of each water production facility (well) to file with the District a statement providing production in the preceding six month period. There is no additional filing fee to file this statement with United Water pursuant to California Water Code 5009. Upon good cause shown, an amended statement of water production may be filed or a correction of the records may be made at any time prior to the final date for filing the next semi-annual water production statement pursuant to California Water Code 75618.

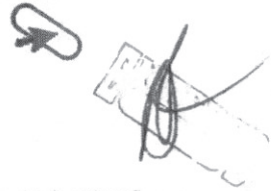
Rec. 0329.24
 ✓# 3360982
 8/230,002.19

UNITED WATER CONSERVATION DISTRICT
 1701 N. Lombard Street, Suite 200 Oxnard, CA 93030
 Phone (805) 525-4431
SEMI-ANNUAL GROUND WATER PRODUCTION STATEMENT

300 1010 1007710 SAN0040

Reporting Period: 07/01/2023 through 12/31/2023

State Well Number <u>03N21W11J02S</u>	Well Owner: <u>CITY OF SANTA PAULA</u>
State Recordation Number <u>[REDACTED]</u>	Name of Well: <u>#12</u>
Well Operator (Mailing Address)	Well Use: <u>MI</u>
<u>SANTA PAULA, CITY OF</u>	Acres Irrigated: <u>0.00</u>
<u>PO BOX 569</u>	Crops Grown:
<u>SANTA PAULA, CA 93061</u>	Telephone: <u>(805) 933-4282</u>
	Email: <u>jsira@spoity.org</u>



Signed statement with payment due on or before: 01/31/2024. Late filings and payments subject to delinquent charges. Please make a copy for your records.

WATER METER #1: Meter Type/Serial #: SPARLING SERIAL # M099971106 Unit of Measure: GAL
 Meter Read: Ending: 10250201 - Beginning: 9976174 = Total Units: 274,027 x Multiplier: 000.0000 ÷ Divider: 325,851 = Production: 840.95
 Date of last flow meter calibration test: 28 Feb 2023 Please include meter photo.
WATER METER #2: Meter Type/Serial #: _____ Unit of Measure: _____
 Meter Read: Ending: _____ - Beginning: _____ = Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____
 Date of last flow meter calibration test: _____
ELECTRIC POWER METHOD: Meter Type/Serial #: _____ Unit of Measure: _____
 KWH for six-month period (enclose copy of SCE statement): Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____
 Date of last Southern California Edison Efficiency Test: _____
 Total Production (Round to the nearest hundredth AF xxx.xx): _____

NON-AG/DOMESTIC USE

Number of People: x 0.2 per person or .50 minimum = Total Domestic Usage: _____ AF
 Livestock(number of head): x 2,760 gallons per head ÷ 325,851(gallons in an AF) = Total Non-AG Usage: _____ AF

EXEMPTIONS: *Inactive Well*

TOTAL AGRICULTURAL WATER USAGE:	Total Production	<u>0</u> x Rate: \$99.75 =	\$	<u>0</u>
TOTAL NON-AG/DOMESTIC WATER USAGE:	Total Production	<u>840.95</u> x Rate: \$110.52 =	\$	<u>92,941.79</u>
TOTAL CURRENT CHARGES:				
		Previous Balance Due(Add)	\$	0.00
		Previous Credit(Subtract)	\$	-0.07
DELINQUENT PENALTY CHARGES:	<i>If statement is postmarked after 02/10/2024 add 10% of Total Charges</i>		\$	<u>0</u>
DELINQUENT INTEREST CHARGES:	<i>If payment is postmarked after 03/01/2024 add 1% of Total Charges for each month the statement is past due</i>		\$	<u>0</u>
TOTAL AMOUNT ENCLOSED PAYABLE TO:	<u>UNITED WATER CONSERVATION DISTRICT</u>		\$	<u>92,941.72</u>

I DECLARE under the penalties of perjury that this water production statement has been examined by me and to the best of my knowledge and belief is a true, correct and complete statement.

Date: 8 March 2024

Signature: [REDACTED]

This Statement is not complete unless signed.

Please Print Signature: Jacob Tapp

The production charge determined in this statement represents a charge for pumping ground water. United Water uses these funds in its' mission to replenish groundwater throughout the District. Section 74508 of the California Water Code grants a Water Conservation District the right to charge for groundwater production as a means to cover the cost of groundwater replenishment and Section 75611 requires each operator of each water production facility (well) to file with the District a statement providing production in the preceding six month period. There is no additional filing fee to file this statement with United Water pursuant to California Water Code 5009. Upon good cause shown, an amended statement of water production may be filed or a correction of the records may be made at any time prior to the final date for filing the next semi-annual water production statement pursuant to California Water Code 75618.

Rec. 03-2A-2A
 ✓ # 336982
 #230,002.14

UNITED WATER CONSERVATION DISTRICT
 1701 N. Lombard Street, Suite 200 Oxnard, CA 93030
 Phone (805) 525-4431
SEMI-ANNUAL GROUND WATER PRODUCTION STATEMENT

300 1030 1007730 SAN0042

Reporting Period: 07/01/2023 through 12/31/2023

State Well Number 03N21W15C06S
 State Recordation Number [REDACTED]
 Well Operator (Mailing Address)

SANTA PAULA, CITY OF
 PO BOX 569
 SANTA PAULA, CA 93061

Well Owner: CITY OF SANTA PAULA
 Name of Well: #1-B
 Well Use: MI
 Acres Irrigated: 0.00
 Crops Grown:

Telephone: (805) 933-4282

Email: jsira@spcity.org j.almaraz@spcity.org

Signed statement with payment due on or before: 01/31/2024. Late filings and payments subject to delinquent charges. Please make a copy for your records.

WATER METER #1: Meter Type/Serial #: WTR SPECIALTIES S/N 86134 Unit of Measure: AF
 Meter Read: Ending: 365870 - Beginning: 361793 = Total Units: 4077 x Multiplier: 0.0100 ÷ Divider: 1 = Production: 40.77

Date of last flow meter calibration test: _____ Please include meter photo.

WATER METER #2: Meter Type/Serial #: _____ Unit of Measure: _____
 Meter Read: Ending: _____ - Beginning: _____ = Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____

Date of last flow meter calibration test: _____

ELECTRIC POWER METHOD: Meter Type/Serial #: _____ Unit of Measure: _____

KWH for six-month period (enclose copy of SCE statement): Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____

Date of last Southern California Edison Efficiency Test _____

Total Production (Round to the nearest hundredth AF xxx.xx): _____

NON-AG/DOMESTIC USE

Number of People: x 0.2 per person or .50 minimum = Total Domestic Usage: _____ AF

Livestock(number of head): x 2,760 gallons per head ÷ 325,851(gallons in an AF) : Total Non-AG Usage: _____ AF

EXEMPTIONS: Inactive Well

TOTAL AGRICULTURAL WATER USAGE: Total Production 0 x Rate: \$99.75 = \$ 0

TOTAL NON-AG/DOMESTIC WATER USAGE: Total Production 40.77 x Rate: \$110.52 = \$ 4505.90

TOTAL CURRENT CHARGES:

Previous Balance Due(Add) \$ 0.00

Previous Credit(Subtract) \$ 0.00

DELINQUENT PENALTY CHARGES: *If statement is postmarked after 02/10/2024 add 10% of Total Charges* \$ _____

DELINQUENT INTEREST CHARGES: *If payment is postmarked after 03/01/2024 add 1% of Total Charges for each month the statement is past due* \$ _____

TOTAL AMOUNT ENCLOSED PAYABLE TO: UNITED WATER CONSERVATION DISTRICT \$ 4,505.90

I DECLARE under the penalties of perjury that this water production statement has been examined and to the best of my knowledge and belief is a true, correct and complete statement.

Date: 8 March 2024

Signature: [REDACTED]

This Statement is not complete unless signed.

Please Print Signature: Jacob Tapp

The production charge determined in this statement represents a charge for pumping ground water. United Water uses these funds in its' mission to replenish groundwater throughout the District. Section 74508 of the California Water Code grants a Water Conservation District the right to charge for groundwater production as a means to cover the cost of groundwater replenishment and Section 75611 requires each operator of each water production facility (well) to file with the District a statement providing production in the preceding six month period. There is no additional filing fee to file this statement with United Water pursuant to California Water Code 5009. Upon good cause shown, an amended statement of water production may be filed or a correction of the records may be made at any time prior to the final date for filing the next semi-annual water production statement pursuant to California Water Code 75618.

KCC. 03-29-24
✓ # 336982
\$ 230,002.14

UNITED WATER CONSERVATION DISTRICT
1701 N. Lombard Street, Suite 200 Oxnard, CA 93030
Phone (805) 525-4431
SEMI-ANNUAL GROUND WATER PRODUCTION STATEMENT

300 1040 1007740 SAN0043

Reporting Period: 07/01/2023 through 12/31/2023

State Well Number 03N21W16A02S
State Recordation Number [REDACTED]
Well Operator (Mailing Address)

SANTA PAULA, CITY OF
PO BOX 569
SANTA PAULA, CA 93061

Well Owner: CITY OF SANTA PAULA
Name of Well: #11
Well Use: MI
Acres Irrigated: 0.00
Crops Grown:

Telephone: (805) 933-4282

Email: jsira@spoity.org

Signed statement with payment due on or before: 01/31/2024. Late filings and payments subject to delinquent charges. Please make a copy for your records.

WATER METER #1: Meter Type/Serial #: SPARLING #M217064618 Unit of Measure: GAL
Meter Read: Ending: 274596 - Beginning: 258682 = Total Units: 15914 x Multiplier: 000.0000 ÷ Divider: 325.851 = Production: 48.83

Date of last flow meter calibration test: 28 Feb 2024 Please include meter photo.

WATER METER #2: Meter Type/Serial #: _____ Unit of Measure: _____
Meter Read: Ending: _____ - Beginning: _____ = Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____

Date of last flow meter calibration test: _____ Unit of Measure: _____
ELECTRIC POWER METHOD: Meter Type/Serial #: _____ Unit of Measure: _____

KWH for six-month period (enclose copy of SCE statement): Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____

Date of last Southern California Edison Efficiency Test: _____

Total Production (Round to the nearest hundredth AF xxx.xx): _____

NON-AG/DOMESTIC USE

Number of People: x 0.2 per person or .50 minimum = Total Domestic Usage: _____ AF

Livestock(number of head): x 2,760 gallons per head ÷ 325,851(gallons in an AF) = Total Non-AG Usage: _____ AF

EXEMPTIONS: Inactive Well

TOTAL AGRICULTURAL WATER USAGE: Total Production 48.83 x Rate: \$99.75 = \$ 4899.69

TOTAL NON-AG/DOMESTIC WATER USAGE: Total Production _____ x Rate: \$110.52 = \$ _____

TOTAL CURRENT CHARGES:

Previous Balance Due(Add) \$ 1.64

Previous Credit(Subtract) \$ 0.00

DELINQUENT PENALTY CHARGES: If statement is postmarked after 02/10/2024 add 10% of Total Charges \$ 489.97

DELINQUENT INTEREST CHARGES: If payment is postmarked after 03/01/2024 add 1% of Total Charges for each month the statement is past due \$ 48.99

TOTAL AMOUNT ENCLOSED PAYABLE TO: UNITED WATER CONSERVATION DISTRICT \$ 5,398.33

I DECLARE under the penalties of perjury that this water production statement has been examined by me and to the best of my knowledge and belief is a true, correct and complete statement.

Date: 8 March 2024

Signature: [REDACTED]

This Statement is not complete unless signed.

Please Print Signature: Jacob Topp

The production charge determined in this statement represents a charge for pumping ground water. United Water uses these funds in its' mission to replenish groundwater throughout the District. Section 74508 of the California Water Code grants a Water Conservation District the right to charge for groundwater production as a means to cover the cost of groundwater replenishment and Section 75611 requires each operator of each water production facility (well) to file with the District a statement providing production in the preceding six month period. There is no additional filing fee to file this statement with United Water pursuant to California Water Code 5009. Upon good cause shown, an amended statement of water production may be filed or a correction of the records may be made at any time prior to the final date for filing the next semi-annual water production statement pursuant to California Water Code 75618.

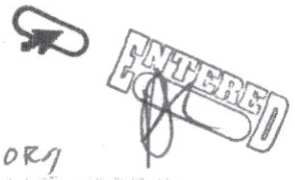
Rec. 03-29-24
 ✓ # 336982

UNITED WATER CONSERVATION DISTRICT # 230, 002.14
 1701 N. Lombard Street, Suite 200 Oxnard, CA 93030
 Phone (805) 525-4431
SEMI-ANNUAL GROUND WATER PRODUCTION STATEMENT

300 1045 1007745 SAN0059

Reporting Period: 07/01/2023 through 12/31/2023

State Well Number <u>03N21W16A03S</u>	Well Owner: <u>CITY OF SANTA PAULA</u>
State Recordation Number <u>[REDACTED]</u>	Name of Well: <u># 14 - NEW</u>
Well Operator (Mailing Address)	Well Use: <u>MI</u>
<u>SANTA PAULA, CITY OF</u>	Acres Irrigated: <u>0.00</u>
<u>PO BOX 569</u>	Crops Grown: _____
<u>SANTA PAULA, CA 93061</u>	Telephone: <u>(805) 933-4282</u>
	Email: <u>jalmaran@spcity.org</u>



Signed statement with payment due on or before: 01/31/2024. Late filings and payments subject to delinquent charges. Please make a copy for your records.

WATER METER #1: Meter Type/Serial #: SPARLING S/N M187245114 Unit of Measure: GAL
 Meter Read: Ending: 4887517 Beginning: 4534234 =Total Units: 353,283 x Multiplier: 000.0000 ÷ Divider: 325,851 = Production: 1084.18

Date of last flow meter calibration test: 28 Feb 2024 Please include meter photo.

WATER METER #2: Meter Type/Serial #: _____ Unit of Measure: _____
 Meter Read: Ending: _____ - Beginning: _____ =Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____

Date of last flow meter calibration test: _____

ELECTRIC POWER METHOD: Meter Type/Serial #: _____ Unit of Measure: _____
 KWH for six-month period (enclose copy of SCE statement): Total Units: _____ x Multiplier: _____ ÷ Divider: _____ = Production: _____

Date of last Southern California Edison Efficiency Test: _____

Total Production (Round to the nearest hundredth AF xxx.xx): _____

NON-AG/DOMESTIC USE

Number of People: x 0.2 per person or .50 minimum = Total Domestic Usage: _____ AF

Livestock(number of head): x 2,760 gallons per head ÷ 325,851(gallons in an AF) Total Non-AG Usage: _____ AF

EXEMPTIONS: Inactive Well

TOTAL AGRICULTURAL WATER USAGE: Total Production 4 x Rate: \$99.75 = \$ 399.00

TOTAL NON-AG/DOMESTIC WATER USAGE: Total Production 1084.18 x Rate: \$110.52 = \$ 119,823.57

TOTAL CURRENT CHARGES: Previous Balance Due(Add) \$ 2.05

Previous Credit(Subtract) \$ 0.00

DELINQUENT PENALTY CHARGES: *If statement is postmarked after 02/10/2024 add 10% of Total Charges* \$ 9.99

DELINQUENT INTEREST CHARGES: *If payment is postmarked after 03/01/2024 add 1% of Total Charges for each month the statement is past due* \$ 1.19

TOTAL AMOUNT ENCLOSED PAYABLE TO: UNITED WATER CONSERVATION DISTRICT \$ 119,825.62

I DECLARE under the penalties of perjury that this water production statement has been examined by-me and to the best of my knowledge and belief is a true, correct and complete statement.

Date: 8 March 2024 Signature: [REDACTED]

This Statement is not complete unless signed. Please Print Signature: Jacob Topp

The production charge determined in this statement represents a charge for pumping ground water. United Water uses these funds in its' mission to replenish groundwater throughout the District. Section 74508 of the California Water Code grants a Water Conservation District the right to charge for groundwater production as a means to cover the cost of groundwater replenishment and Section 75611 requires each operator of each water production facility (well) to file with the District a statement providing production in the preceding six month period. There is no additional filing fee to file this statement with United Water pursuant to California Water Code 5009. Upon good cause shown, an amended statement of water production may be filed or a correction of the records may be made at any time prior to the final date for filing the next semi-annual water production statement pursuant to California Water Code 75618.



United Water

CONSERVATION DISTRICT

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
Sara Guzman, Finance Supervisor

Date: April 17, 2024 (May 15, 2024, meeting)

Agenda Item: **5.2 Request to Write-off Unrecovered Fraud Payment Motion**

Staff Recommendation:

Approve writing off \$13,734.68 of unrecovered funds erroneously issued to a fraudulent individual claiming to be the employee of an established United Water Conservation District (District) vendor.

Discussion:

On October 14, 2021, the District issued payment to B.C. Rincon (BCR) for the completion of a reseal project at the Saticoy facility. On October 16, 2021, District staff received an email request from what was believed to be at the time, BCR requesting that the payment method be changed from check to automatic clearing house (ACH). The email was not from BCR, but from a fraudulent individual claiming to be a BCR employee. District staff communicated with the fraudulent individual, obtained the request to change the payment type, proceeded to void the check and re-issue payment in the form of an ACH to the indicated Wells Fargo account.

On October 25, 2021, District staff were contacted by the real BCR stating that they received the e-mail notification about the ACH, and they also had the physical check (which had a stop payment placed on it). District staff realized during the conversation that a fraud had taken place and immediately made every effort to get the ACH recalled with District bank, Bank of the Sierra (BOS) and contacted Wells Fargo regarding the fraudulent account.

On November 4, 2021, District staff filed a police report with the City of Oxnard. BCR also filed a case with the Ventura County Sheriff's department and contacted Wells Fargo as well. Due to BOS taking four days to review the ACH transaction, the money had been transferred out of the account and could not be pulled back.

Agenda Item: 5.2 Request to Write-off Unrecovered Fraud Payment of \$13,734.68
Motion

The fraudulent payment was made in the amount of \$36,282.93. On May 10, 2022, the District received reimbursement of \$22,548.25 from Wells Fargo who was able to gain some of the District's money. After a year of communications with Wells Fargo and Bank of the Sierra they have considered the case closed and the remaining funds (\$13,734.68) are considered uncollectable.

Fiscal Impact:

Forfeiture of \$13,734.68 receivables from General Water Conservation and Enterprise Funds. Recovery of these funds was not previously anticipated nor included in the adopted fiscal year 2023-24 budget.

Attachment:

Oxnard Police Department Incident Report

OXNARD POLICE DEPARTMENT SUMMARY INCIDENT REPORT

REPORT NUMBER: 2021-90002217



INCIDENT INFORMATION						
INCIDENT CODE	INCIDENT TYPE	INITIAL	<input checked="" type="checkbox"/>	DATE/TIME STARTED	DATE/TIME ENDED	DATE/TIME REPORTED
THEFT - SCAMS	THEFT - SCAMS	SUPP	<input type="checkbox"/>	10/16/2021 01:15 AM	10/26/2021 12:00 PM	11/04/2021 12:31 PM
REPORT FILED FROM	TRACKING NUMBER	Location of Occurance			APPROVED BY:	
***	T21002697	1701 N. Lombard Street, Suite 200, Oxnard, CA 93030			4839/Crystal Palm	
LOCATION TYPE	THEFT TYPE	METHOD OF ENTRY	METHOD OF EXIT	PT OF ENTRY	PT OF EXIT	ENTRY LOC

PERSON LISTINGS										
1	TYPE	LAST NAME			DOB	RACE	SEX	DRIVER LIC NO	LIC ST	
	VICTI	United Water Conservation District								
	SSN	ETHNICITY	RESIDENT	EYE COLOR	HAIR COLOR	AGE	HEIGHT	WEIGHT	CELL PHONE	
	EMAIL	RESIDENCE ADDRESS					HOME PHONE			
2	TYPE	LAST NAME		FIRST NAME	MIDDLE NAME	DOB	RACE	SEX	DRIVER LIC NO	LIC ST
	REPOR	Smith		Daryl		***				
	SSN	ETHNICITY	RESIDENT	EYE COLOR	HAIR COLOR	AGE	HEIGHT	WEIGHT	CELL PHONE	
	EMAIL	RESIDENCE ADDRESS					HOME PHONE			
	EMPLOYER NAME		BUSINESS ADDRESS					WORK PHONE		
	United Water Conservation District		***					805-695-3655		
	EMPLOYER NAME		BUSINESS ADDRESS					WORK PHONE		
	United Water Conservation District		***					***		

NARRATIVE
<p>Email was phished mid-stream between AP and Vendor approx. Oct 16. Was not noticed that email was no longer going to vendor, but rather the scammer acting as the Vendor. Scammer asked that we stop payment and issue ACH as they were having difficulties with their financial institution. Submitted an ACH form to us, we completed the transaction for \$36,282.93 on Oct 25. On Oct 25, our AP was contacted by Vendor inquiring about payment. Our AP responded stating that she had already taken care of it with Kyle (scammer), forwarded the information back to Vendor. A few days later, Vendor followed-up stating ACH had not been received. They discussed this over the phone and realized that we had sent the funds to an erroneous account that was supplied by the scammer, not the Vendor. As of today, Nov 4, 2021, our bank, Bank of the Sierra and the scammers bank, Wells Fargo do not know if we will be able to retrieve these funds.</p> <p>The Vendor had contacted the Ventura County Sherriff, who then contacted us notifying us of the need to file a report with OPD. Deputy Baxter, [REDACTED] out of the Govt. Center office. We have a detailed chronology and supporting documents, but the system would not accept them when I attempted to upload them. email that was phished [REDACTED] scammer email - [REDACTED], MS Outlook was the system used. Wells Fargo acct # used by scammer [REDACTED]</p>



STAFF REPORT

To: UWCD Board of Directors

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

From: Maryam Bral, Chief Engineer
Hannah Garcia-Wickstrum, Environmental Scientist

Date: May 2, 2024 (May 15, 2024, meeting)

Agenda Item: 5.3 Adopt Resolution No. 2024-06 Determining that the Santa Felicia Dam 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project (“Project”) is Exempt from the Provisions of the California Environmental Quality Act and Approving the Project Motion

Staff Recommendation:

Adopt Resolution 2024-06 determining the Santa Felicia Dam 72-inch Butterfly Valve Redundancy Project (Project) is exempt from the provisions of the California Environmental Quality Act (CEQA) and 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 proposed Project under CEQA. The proposed Project consists of installing a supplemental manually operated hydraulic power unit (HPU) for the 72-inch butterfly valve at the Santa Felicia Dam (SFD) and the reinforcement and realignment of segments of the existing hydraulic pipelines inside of the Santa Felicia Dam outlet works tunnel to ensure seismic resiliency. The proposed Project is an interim risk reduction measure developed by the District to mitigate dam safety risks, as required by the Federal Energy Regulatory Commission. The supplemental HPU will provide redundant or alternative operation of the SFD 72-inch butterfly valve in the event that the existing HPU is rendered inaccessible by an uncontrolled release of water emanating from a rupture in the 60-inch steel penstock following a seismic event. The proposed Project involves negligible or no expansion of existing or former use and negligible or no expansion of capacity.

The Project is categorically exempt from review under CEQA pursuant to State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.) Section 15301 “Existing Facilities” (Class 1) and Section 15303 “New Construction or Conversion of Small Structures” (Class 3). The District has reviewed the proposed Project and determined that none of the exceptions to categorical exemption set forth in CEQA Guidelines Section 15300.2 apply.

Agenda Item 5.3 Adopt Resolution Determining the Santa Felicia Dam 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project (“Project”) is Exempt from the Provisions of the California Environmental Quality Act and Approving the Project Motion

Mission Goal:

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

Fiscal Impact:

The County Clerk and Recorder’s Office filing fee for the CEQA NOE is \$50.00 which is included in the Adopted Fiscal Year 2023-24 Budget under project account 051-400-81080; 8002-825.

Attachment A – Resolution

Attachment B – Notice of Exemption

ATTACHMENT A

RESOLUTION 2024-06

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT DETERMINING THAT THE SANTA FELICIA DAM 72-INCH BUTTERFLY VALVE REDUNDANCY AND SEISMIC RESILIENCY PROJECT (“PROJECT”) IS EXEMPT FROM THE PROVISIONS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND APPROVING THE PROJECT

WHEREAS, pursuant to the proposed project the United Water Conservation District (“District”) intends to install a supplemental manually operated hydraulic power unit for the 72-inch butterfly valve at the Santa Felicia Dam and would also reinforce and realign segments of the existing hydraulic pipelines inside of the outlet works tunnel to ensure seismic resiliency (the “Project”); and

WHEREAS, the Santa Felicia Dam is an existing, publicly owned facility that provides electric power; and

WHEREAS, the proposed Project is an interim risk reduction measure developed by the District to mitigate dam safety risks, as required by the Federal Energy Regulatory Commission

WHEREAS, the proposed Project will provide redundant or alternative operation of the Santa Felicia Dam 72-inch butterfly valve in the event that the existing hydraulic power unit is rendered inaccessible by an uncontrolled release of water emanating from a rupture in the 60-inch steel penstock following a seismic event; and

WHEREAS, the proposed Project involves minor alterations to the Santa Felicia Dam and the installation of small new equipment at the Santa Felicia Dam; and

WHEREAS, the proposed Project involves negligible or no expansion of existing or former use at the Santa Felicia Dam; and

WHEREAS, the District has reviewed the provisions of the California Environmental Quality Act (“CEQA”) (Pub. Resources Code, § 21000 et seq.) and the State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.); and

WHEREAS, the CEQA Guidelines Section 15301 (Class 1 Existing Facilities) categorical exemption “consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use; and

WHEREAS, the key consideration under a section 15301 exemption is whether a project involves negligible or no expansion of use; and

WHEREAS, examples of projects that are exempt under section 15301 include the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing facilities of both investor and publicly owned utilities used to provide electric power; and

WHEREAS, the CEQA Guidelines Section 15303 (Class 3 New Construction or Conversion of Small Structures) categorical exemption consists of the “construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure”; and

WHEREAS, the District has reviewed the proposed Project and has determined that it is categorically exempt from the provisions of CEQA pursuant to CEQA Guidelines Section 15301 (Class 1 Existing Facilities) and Section 15303 (Class 3 New Construction or Conversion of Small Structures); and

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

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

1. The District’s Board of Directors hereby finds and determines that the proposed Project is exempt from the provisions of CEQA. Specifically, the Board of Directors finds and determines that the proposed Project is categorically exempt pursuant to the Class 1 Existing Facilities and Class 3 New Construction or Conversion of Small Structures exemptions (CEQA Guidelines § 15301 and § 15303, respectively).

2. The District’s Board of Directors hereby finds and determines that none of the exceptions to categorical exemption set forth in CEQA Guidelines Section 15300.2 apply.

3. The District’s Board of Directors hereby approves the proposed Project and authorizes its implementation when deemed appropriate by the General Manager.

4. 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.

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

PASSED, APPROVED AND ADOPTED this 15th day of May 2024.

ATTEST:_____

Sheldon G. Berger, Board President

ATTEST:_____

Catherine P. Keeling, Board Secretary/Treasurer

ATTACHMENT B

Notice of Exemption
Santa Felicia Dam 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project
United Water Conservation District
Page 1 of 3

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: Santa Felicia Dam 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project

Project Location: Santa Felicia Dam at Lake Piru, Ventura County, California (Assessor Parcel Number 016021003).

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 the installation of a supplemental manually operated hydraulic power unit (HPU) for the 72-inch butterfly valve at the Santa Felicia Dam (SFD) and the reinforcement and realignment of segments of the existing hydraulic pipelines inside of the Santa Felicia Dam outlet works tunnel to ensure seismic resiliency (Project). The Project is an interim risk reduction measure developed by United to mitigate dam safety risks, as required by the Federal Energy Regulatory Commission. The addition of the supplemental HPU will provide redundant or alternative operation of the SFD 72-inch butterfly valve in the event that the existing HPU is rendered inaccessible by an uncontrolled release of water emanating from a rupture in the 60-inch steel penstock following a seismic event. The additional HPU would be housed inside a metal cabinet that would be founded on a six-foot by six-foot by six-inch concrete pad on the toe of the SFD. Approximately two 200-foot stainless steel hydraulic pipelines housed inside one SCH 80 PVC conduit would be routed from the supplemental HPU west towards the outlet works tunnel where the pipelines would tie into the existing hydraulic pipelines that convey hydraulic fluid to the SFD 72-inch butterfly valve.

Exempt Status:

- Ministerial (Sec. 21080(b)(1); 15268)
 - Declared Emergency (Sec. 21080(b)(3); 15269(a))
 - Emergency Project (Sec. 21080(b)(4); 15269(b)(c))
 - Categorical Exemptions: Class 1, Guidelines § 15301 – Existing Facilities; Class 3, Guidelines § 15303 – New Construction or Conversion of Small Structures
 - Statutory Exemption
-

Reasons Why Project is Exempt: The Project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.) pursuant to State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.) Section 15301 *Existing Facilities* (Class 1) and Section 15303 *New Construction or Conversion of Small Structures* (Class 3).

The section 15301 *Existing Facilities* exemption “consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use.” The key consideration under a section 15301 exemption is whether a project involves negligible or no expansion of use. Examples of projects that are exempt under section 15301 include the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing facilities of both investor and publicly owned utilities used to provide electric power.

The section 15303 *New Construction or Conversion of Small Structures* exemption consists of the “construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure.”

The SFD is an existing, publicly owned facility that provides electric power. The Project involves minor alterations to the SFD and the installation of small new equipment at the SFD. The Project involves negligible or no expansion of existing or former use at the SFD.

None of the exceptions to categorical exemption set forth in CEQA Guidelines Section 15300.2 apply.

Lead Agency Contact Person: Maryam Bral, Chief Engineer
Telephone: 805-525-4431
Email: Maryamb@unitedwater.org

Marissa Caringella
Environmental Services Manager
United Water Conservation District

Date

Date OPR received for filing: _____



STAFF REPORT

To: UWCD Board of Directors

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

From: Maryam Bral, Chief Engineer
Nathaniel Summerville, Senior Engineer

Date: April 25, 2024 (May 15, 2024, meeting)

Agenda Item: 5.4 Amendment to Agreement with Northwest Hydraulic Consultants for Professional Consulting Services in Connection with the Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin Project
Motion

Staff Recommendation:

Authorize the General Manager to sign an Amendment to the current agreement with Northwest Hydraulic Consultants for consulting services in connection with the Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin Project.

Discussion:

The Three Barrel Culvert Replacement Project will remove a documented bottleneck within the Freeman Conveyance system and is part of CIP 8018 Conveyance System Upgrade - Freeman to Ferro Recharge Basin. The proposed replacement structure when complete will restore the operational capacity of the canal system within the respective reach and bring the structure in compliance with current levee safety requirements. Northwest Hydraulic Consultants (NHC) and their sub-consultant Gannett Fleming have completed the 100% design for the Three Barrel Culvert Replacement Project. Additional work is required to finalize the construction documents and provide technical support for the US Army Corp of Engineers 408 Permission process and County of Ventura Watershed Protection Encroachment Permit process.

Mission Goal:

Meets mission-related Goal A (Water Supply) and Goal B (Water System Reliability).

Fiscal Impact:

The total contract cost of \$49,460 is included in the FY 23/24 Budget (051-400-81020; 8018-815).

Attachment(s): A - Draft Amendment 4

ATTACHMENT A

AMENDMENT No. 4 TO THE PROFESSIONAL SERVICE AGREEMENT

The Professional Service Agreement (hereinafter referred to as “Agreement”) made effective May 4, 2020 by and between United Water Conservation District (hereinafter "United"), and Northwest Hydraulic Consultants (hereinafter referred to a “Consultant”) and, for the purpose of providing engineering consulting and design services in connection with the Freeman Conveyance System Upgrade Project, is here by amended as follows:

Agreement

On May 4, 2020, United Water Conservation District entered into an agreement with Northwest Hydraulic Consultants to obtain professional consulting and design services provided in connection with the Inverted Siphon replacement and Three-Barrel Culvert Replacement. Both of which are components of the Freeman Conveyance System Upgrade Project. The Agreement was last amended on March 1, 2024 to allow a time extension only.

Scope of Work

This amendment dated May ___, 2024 provides for additional funds to complete the remaining scope outlined in Attachment A. The purpose is to complete the design and permitting for the Three Barrel Culvert Replacement Project.

Contract Term

No change in contract term provided in Amendment 3, which extended the contract through December 31, 2024.

Compensation

The Agreement amount is increased by \$49,460 for a total agreement amount of \$298,149. The Fee Schedule included as Exhibit B of the Agreement is hereby amended to include the updated fee schedule presented in Attachment A. The conditions of the original Agreement dated May 4, 2020, shall remain enforce except as amended herein.

United Water
Conservation District

Northwest Hydraulic Consultants

Mauricio E. Guardado Jr.
General Manager

Edward Wallace
Principal

AMENDMENT No. 4
TO THE PROFESSIONAL SERVICE AGREEMENT
Attachment A – Fee Schedule and Scope



NHC Ref. No. 5005686

April 22, 2024

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

Attention: **Nathan Summerville**
Senior Engineer

Via email: NathanS@unitedwater.org

**Subject: Proposed Amendment for
Freeman Diversion Conveyance System Three Barrel Culvert Final Design, R1**

Dear Mr. Summerville:

This proposal describes a scope of work and budget to coordinate with the US Army Corps of Engineers (USACE) and produce final construction documents for the Three Barrel Culvert Improvement Project. At the time that design work was initiated for this project it had not been determined that USACE review would be required. A 90 percent design has now been completed, reviewed by Ventura County, and revised for submittal to USACE with a Section 408 permit application.

This proposal includes work to coordinate with USACE, respond to comments, and revise the 90 percent plans to produce final construction documents. As part of this process, the design team will work with United to coordinate plan notes with United standard special provisions for bidding purposes.

Scope of Services

The following tasks are anticipated:

1. Coordinate with USACE and Resolve Comments
2. Prepare Final Construction Documents

Each task is briefly described below.

Task 1. Coordinate with USACE and Resolve Comments

NHC and team member Gannett Fleming will attend up to two virtual meetings with United and USACE to review the project and obtain USACE comments on the design. NHC and Gannett Fleming will resolve comments and develop design modifications to address USACE comments. The project team will prepare

a comment response table to address each of the USACE comments, and if necessary, meet virtually with USACE to resolve the responses and direction for final plans.

The budget for this task assumes that USACE comments do not result in major design revisions, but may require limited additional analysis or development of design modifications. If the scope of USACE comments exceeds the estimated level of effort, NHC will coordinate with United to define a design path and level of effort.

Task 2. Prepare Final Construction Documents

NHC and Gannett Fleming will review United special provisions and coordinate with United to suggest changes in the special provisions for consistency with plan notes, and incorporate special provisions into the plan notes, where applicable. Following the acceptance by USACE of the response to comments, the project team will incorporate USACE comments into a revised final set of construction documents for use by United to bid the project. The final documents will be stamped by a registered professional engineer and will include an updated Final Design Report and Opinion of Probable Construction Cost.

For this task we assume that United will provide a set of special provisions applicable to the project for review by the project team at the same time or before consensus is reached on USACE comments so that all changes can be incorporated into a single set of revisions. The nature of USACE comments is currently unknown, and the budget for this task assumes that comments will be minor, primarily to clarify design intent or incorporate technical provisions provided by USACE. In the event that comments are more significant and require redesign, NHC will coordinate with United to define the scope of work and budget required.

Deliverables:

- Comment-Response Table for USACE comments
- Final Design Report and “Issued for Construction” Project Plans

Schedule:

The schedule will be established with United after comments are received from USACE.

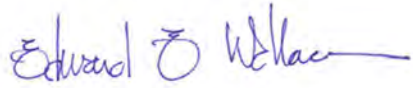
Costs:

The work will be completed on a time and materials basis according to current rate schedules for NHC and Gannett Fleming. The total costs are estimated at \$49,460. This cost is in addition to our current remaining budget.

We appreciate the opportunity to submit this proposal and look forward to continued work with United on the conveyance system.

Sincerely,

Northwest Hydraulic Consultants Inc.

A handwritten signature in blue ink that reads "Edward E. Wallace" with a long horizontal flourish extending to the right.

Edward E. Wallace, P.E.
Principal

NHC COST PROPOSAL

<p style="margin: 0;">PROJECT: PROJECT NO: CLIENT: DATE: BY:</p>	<p style="margin: 0;">Freeman Diversion Three Barrel Culvert 5005686 United Water 22-Apr-24 ew</p>
--	--

Task No	Task Description	NHC Personnel			Labor Cost	Subcons Cost	Direct Cost	Task Cost
		pe2	pe3	spe1				
		310.00	290.00	290.00				
1	Coordinate with USACE	2		22	\$7,000	\$16,960	\$0	\$23,960
2	Prepare Final Construction Documents	2		20	\$6,420	\$19,080	\$0	\$25,500
	Specifications				\$0	\$0	\$0	\$0
	Design				\$0	\$0	\$0	\$0
	Review				\$0	\$0	\$0	\$0
	PM				\$0	\$0	\$0	\$0
					\$0	\$0	\$0	\$0
<i>Totals</i>		4	0	42	\$13,420	\$36,040	\$0	\$49,460

SCHEDULE OF STANDARD CHARGES

Effective January 2024

Labor Category	Fee Rate (\$US/hour)
Principal	310
Principal T3 / Sr. Project Engineer 1	290
Sr. Project Engineer/Scientist 2	260
Sr. Engineer/Scientist 1	220
Sr. Engineer/Scientist 2	205
Engineer/Scientist 1	185
Engineer/Scientist 2	160
Jr. Engineer/Scientist	140
GIS Analyst 1	165
GIS Analyst 2	135
Sr. CAD Designer	175
CAD Designer	135
Sr. Engineering Technician	160
Engineering Technician 1	145
Engineering Technician 2	135
Jr. Engineering Technician	105
Sr. Engineering Lab Technician	165
Engineering Lab Technician	135
Sr. Contract Administrator	260
Sr. Technical Editor	150
Technical Editor	135
Office Administrator/Contract Administrator	105

Labor costs subject to annual escalation adjustment to reflect cost of living and merit salary increases. Refer to separate schedules for field and laboratory equipment charges.

Handling Charges / Fees

Markup on Subconsultants.....	10%
Markup on Reimbursables	10%
Markup on Travel/Subsistence	10%

Plotting \$/sheet

Plots, bond, 11 x 17	\$2.00
Plots, bond, D size	\$4.00
Plots, oversize (running foot)	\$2.00

Photocopies \$/sheet

B&W 8½ x 11	\$0.10
B&W 11 x 17	\$0.15
Color 8½ x 11	\$1.00
Color 11 x 17	\$2.00



STAFF REPORT

To: UWCD Board of Directors

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

From: Dr. Maryam Bral, Chief Engineer
Robert Richardson, Principal Engineer
Adrian Quiroz, Engineer

Date: May 8, 2024 (May 15, 2024, meeting)

Agenda Item: **5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)**
Motion

Staff Recommendation:

Authorize a supplemental appropriation of \$344,126 for the Iron and Manganese Treatment Project (CIP 8007).

Background:

In June 2018, the Iron and Manganese Treatment Project ("Project") was selected by the United States Bureau of Reclamation (USBR) for \$300,000 in grant funding under the WaterSMART Drought Response Program. In September 2020, the Project was selected by the California Department of Water Resources (DWR) for \$2.5 million in grant funding as one of five projects that received funding submitted by the Watersheds Coalition of Ventura County under Prop 1 Integrated Regional Water Management (IRWM) Implementation Grant Program. Combined, \$2.8 million in grant funding was secured before soliciting the project for construction bids.

On July 12, 2021, the District submitted a pre-application for \$4,371,450 in federal assistance under the Defense Community Infrastructure Program (DCIP) issued by the Department of Defense's (DOD) Office of Local Defense Community Cooperation (OLDCC). On September 21, 2021, the District received notice through Congresswoman Julia Brownley's Office that the OLDCC approved a federal grant in the amount of \$4,230,133 to the District under the DCIP and the grant agreement was fully executed on September 23, 2021. Under financial assistance law and authorizing legislation, utilization of multiple Federal funding sources to cover the same scope of work is not allowed. Therefore, the District submitted a letter to the USBR on October 3, 2022, requesting cancellation of the \$300,000 grant assistance agreement for the Project in order to receive the DCIP grant.

5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)

The DCIP grant agreement includes special terms and conditions (i.e., DOD's National Policy Requirements) which requires compliance with the Buy American Act (BAA) (Title 41, Chapter 83 of the United States Code) for all construction projects. The BAA which relates to Federal procurements or Federal financial assistance requires that goods, products, and materials be produced in the United States, including iron, steel, and manufactured goods; with some waivers and exemptions noted.

In January 2021, Kennedy/Jenks Consultants (K/J) completed the final stamped and signed plans, specifications, and estimate for the Project. On May 14, 2021, the District solicited the Project and received four (4) construction bids. On July 14, 2021, the District's Board of Director's awarded three contracts: (1) Construction Management and Inspection Services contract to HDR Engineering, Inc. (HDR) in the amount of \$701,956; (2) Design Services During Construction Contract to K/J in the amount of \$537,448; and (3) Construction Contract to GSE Construction Company, Inc. (GSE) in the amount of \$9,342,900. An Administrative Notice to Proceed was issued to GSE on September 20, 2021. A Construction Notice to Proceed was issued to GSE on November 9, 2021, with a construction commencement date of November 29, 2021, and construction completion date of January 3, 2023.

The Contract Documents for which contractors placed their construction bids was prepared before the OLDCC's federal funding opportunity was solicited and did not include the BAA requirement. On August 30, 2021, the District issued Work Directive Change (WDC) No. 1 that notified GSE of the invitation to apply for a DCIP grant and that the special conditions included compliance with the BAA. On December 28, 2021, the District's Board of Directors authorized the General Manager to approve change orders proposed by GSE in response to the BAA requirement up to one million dollars (\$1,000,000). There have been (4) Change Orders (COs) approved in the total amount of \$662,910.19 that are related to compliance with the BAA requirement. On January 11, 2023, the Board of Directors approved a supplemental appropriation of \$1.5 million to complete the project to cover BAA, the loss of the USBR grant, and some contingency for unforeseen expenditures.

On April 10, 2024, the Contractor started their contract required 30-calendar day performance period which is anticipated to end on May 9, 2024 and could potentially be extended if corrective actions are needed. Additionally, the District has committed to running the iron and manganese treatment plant for a period of three (3) months (or by July 10, 2024) to demonstrate the efficacy of the new facilities and reduce sampling requirements in reporting to the Division of Drinking Water (DDW) per the Domestic Water Supply (DWS) Permit requirements. Both the IRWM and DCIP grants require project completion by July 31, 2024, including all grant deliverables.

5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)

Discussion:

In Fiscal Year 2023-2024, the total Capital Improvement Project (CIP) Budget Allocation was \$14,221,954. As of April 22, 2024, the total expenses for the project are \$13,610,932. To complete the project, an additional \$954,148 in expenses is anticipated, increasing the total expenses for the project to \$14,565,080. This results in a budget shortfall of \$343,126. The complete breakdown of current and projected expenses is provided in **Table 1**, and calculation of the budget shortfall is provided in **Table 2** below.

Table 1 - Current vs. Projected Expenses

Type	Current Expenses	Projected Expenses	Total Projected Expenses
Project Administration	\$751,412	\$48,587	\$799,999
Prop 1 Grant Admin	\$24,385	\$24,947	\$49,332
Design	\$1,399,795	\$17,015	\$1,416,810
Survey	\$20,240	-	\$20,240
Geotechnical	\$129,355	-	\$129,355
CEQA/Permits	\$20,711	-	\$20,711
Laboratory Costs	\$31,879	\$18,122	\$50,001
Equipment	\$205,882	-	\$205,882
Construction			
Management	\$799,709	\$39,850	\$839,559
Observation	\$210,117		\$210,117
Original Contract	\$8,865,390	\$477,510	\$9,342,900
Change Orders	\$1,152,057	\$117,592	\$1,269,649
(post-startup)	-	\$85,512	\$85,512
Contingency	-	\$125,013	\$125,013
Totals	\$13,610,932	\$954,148	\$14,565,080

Table 2 - CIP Budget Summary

Description	Amount
FY 2023-24 CIP Budget	\$14,221,954
Current Expenses	\$13,610,932
Projected Expenses	\$954,148
Total Projected Expenses	\$14,565,080
Budget Shortfall	\$343,126

A major reason for the increase in construction expenses relates to the forty-four (44) change orders received on the project. The original construction contract was in the amount of \$9,342,900. The total cost of change orders is \$1,355,161 or 14.5% percent of

5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)

the original construction contract (see **Table 3** for the complete breakdown). Due to the OLDCC DCIP grant received after construction contract award, change orders were issued to comply with the Buy American Act (BAA) in the amount of \$662,910 or 7.1% of the original construction contract.

Another reason for change orders was related to design and construction conflicts amounting to \$718,602 or 7.7% of the original construction contract. These change orders varied in scope and cost with some of the largest being upsizing of the chemical disinfection lines, air scour system modifications, chlorine building water line relocation and other utility relocations.

Lastly, the District issued a few work directives related to desired changes (e.g. new blow-off assembly and additional asphalt pavement work) to the project in the amount of \$280,717 or 3% of the original construction contract. It should be noted that Change Order No. 39 included replacement of the majority of existing asphalt pavement at the El Rio Water Treatment Plant in the amount of \$224,960.95 which was funded by a separate project (OH Pipeline Vales Project) and therefore the total impact of these District issued work directives to the CIP Budget was \$55,756 or 0.6% of the original construction contract.

The District also received credits for consolidation or removal of elements to the project (e.g. utilization of existing conduits) in the amount of \$82,108 or 0.9% of the original construction contract.

Table 3 - Construction Contract Change Orders

Description	Cost	% of Original Contract
Original Contract	\$9,342,900	100.0%
Buy American Act Compliance	\$662,910	7.1%
Design/Construction Conflict	\$718,602	7.7%
District Work Directive	\$55,756	0.6%
Credits	\$(82,108)	-0.9%
Total	\$10,698,061	114.5%

The District had originally prepared the CIP budget with the intention to use internal staff resources for field observation and inspection during construction. However, internal staff time was best utilized across multiple projects and certain inspections require specialized training. Therefore, the District procured the services of Filippin Engineering, Inc. for field observation and inspection services and the total expenses incurred were in the amount of \$210,117.

5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)

The original construction contract period was 400 calendar days ending on January 3, 2023. This has been extended through several change orders due to utility relocation, long-lead equipment, inclement weather, and repair delays as outlined in **Table 4**. The current construction contract expired on October 31, 2023, per Change Order No. 38.

Table 4 - Construction Completion Date

Contract/Change Order No.	Description	Construction Completion Date
Construction Contract	Original Contract Period (400 calendar days)	January 3, 2023
No. 16	Removal and Replacement of 6-inch Water Service to Disinfection Building (+9 calendar days)	January 12, 2023
No. 17	Upsizing of chemical disinfection lines (+9 calendar days)	January 21, 2023
No. 26 (no cost)	Delays due to inclement weather (+11 calendar days) and Vertical Turbine Pump procurement delay (+138 calendar days)	June 19, 2023
No. 32 (no cost)	Additional inclement weather (+4 calendar days) and Vertical Turbine Pump procurement delays (+21 calendar days)	July 20, 2023
No. 38 (no cost)	Filter vessel coating repairs and remobilization of filter vessel manufacturer to install filter media.	October 31, 2023

The construction contract period has not been extended following two (2) additional delays related to the air scour system and 24-inch filtered water valve repair.

On September 8, 2023, during start-up operations, it was observed by the Contractor that the air scour system blower had an excessive power draw more than the manufacturer's guidelines. The issue was finally resolved on March 11, 2024, through a series of modifications and trial and error testing including: (1) programming changes, (2) removal of slow-closing surge protection valves on the combination air valves (CAVs) on the filter vessels, (3) doubling the number of CAVs on each filter vessel, (4) installing electrically actuated filter vent valves, and (5) blower soft start bypassing.

On January 31, 2024, during start-up operations, it was observed by the Contractor that a buried 24" butterfly valve in line of the Filtered Water (FW) pipeline would not open preventing the delivery of treated water into the distribution system. On February 23, 2024, the Contractor uncovered the 24" FW valve and replaced the gearbox but the valve

5.5 Authorize a Supplemental Appropriation of Funds for the Iron and Manganese Treatment Project (CIP 8007)

was still inoperable. On April 4, 2024, the Contractor replaced the 24" FW valve and confirmed its operability. On April 9, 2024, the Contractor successfully started the plant and the first treated water was delivered to the distribution system. On April 10, 2024, the Contractor's 30-calendar day "on call" support started to adjust, repair, and correct deficiencies as required to keep the facilities in continuous operation. It is anticipated this period will end on May 9, 2024.

The Design Engineer's (K/J) contract expired on June 30, 2023, per Amendment No. 2. K/J submitted an amendment proposal requesting an additional \$51,815 due to the extended contract time and services. K/J has also offered a \$60,000 credit in response to design conflicts. The Construction Manager's (HDR Engineering, Inc.) contract expired on December 31, 2023, per Amendment No. 4. HDR submitted an amended proposal requesting an additional \$38,479 due to the extended contract time and services. Both amendment proposals are under review and negotiation by District staff.

Lastly, the City of Camarillo elected not to move forward with their project, the Reclaimed Water Storage Reservoir (Project 4) which had received \$2 million in IRWM grant funding. The Calleguas Municipal Water District (grant administrator for the IRWM grant) submitted a Request for Amendment No. 4 that would redistribute the \$2 million among three projects and potentially bring an additional \$620,887 in grant funds to the Project which would help offset the \$343,126 budget shortfall.

Fiscal Impact:

Approval of this item would result in a supplemental appropriation of \$343,126 which includes a 36 percent contingency in the amount of \$125,013. This proposed appropriation was not budgeted for the Fiscal Year 2023-24 CIP budget and will require a supplemental appropriation from the Reserve funds from the Oxnard Hueneme Pipeline Fund (\$343 thousand).



STAFF REPORT

To: UWCD Board of Directors

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

From: Dr. Maryam Bral, Chief Engineer
Dr. Zachary Hanson, Water Resources Engineer

Date: May 8, 2024 (May 15, 2024, meeting)

Agenda Item: 5.6 Authorize General Manager to Award a Construction Management and Inspection Services Contract with Mott MacDonald for Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043)
Motion

Staff Recommendation:

Authorize General Manager to award a Construction Management and Inspection Services Contract to the most qualified proposer, Mott MacDonald, in the amount of \$470,969 [\$428,153 + 10% contingency] for Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043).

Discussion:

This project includes the design and construction of approximately 3,200 linear feet of a new 24-inch diameter pipeline along Laguna Road. The new pipeline would connect the PTP System to the Pleasant Valley County Water District (PVCWD)'s new pipeline that is currently under construction. The PTP new pipeline will be connected to the PCVWD new pipeline at the intersection of Wood Road and Laguna Road.

Michael K. Nunley & Associates (MKN) completed the 60% design documents including the plans and technical specifications in March 2024. MKN is currently developing the 100% (final) design documents and will submit the documents for District Staff review by May 21, 2024. At this time, the selected construction manager will be available under contract with the District to perform an independent review of the final design documents to evaluate constructability and biddability of the project before the plans are issued for the construction bidding process.

The District issued a Request for Proposals on April 4, 2024, and solicited proposals from four (4) selected consultants, including HDR, MNS Engineers, Mott MacDonald, and Phoenix Civil Engineering. A pre-proposal meeting was held at the project site on April 10, 2024. Four (4) consultants attended the meeting. Three (3) Proposals were received

**5.6 Authorize General Manager to Award a Construction Management and Inspection Services Contract with Mott MacDonald for Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043)
Motion**

by the due date, May 1, 2024. Staff requested that proposers submit fee related to Field Observations as an optional task. A summary of the bid results is listed below that shows the base fee as well as the base fee and all optional tasks included by the proposer:

Proposer	Fee (Base)	Fee (Base + Optional Task[s])
HDR	\$181,718	\$534,783
Mott MacDonald	\$206,409	\$434,953*
Phoenix Civil Engineering	\$299,927	\$299,927

* Staff recommend including field observations as part of the consultant’s scope and excluding the proposed supplemental services related to drone imagery (proposed fee of \$9,450). Additionally, a minor adjustment was made to the proposed fee after staff reviewed the proposed hours and rates, and an additional \$2,650 was added to the proposed fee to properly include all proposed hours for constructability review. Therefore, the proposed fee to be awarded will be based on the fee of \$428,153 [\$434,953 - \$9,450 + \$2,650].

Based on the information and project references requested to be a part of the proposals, staff have verified that Mott MacDonald has satisfactory experience to perform the work. Including field observations and supplemental tasks, Mott Macdonald’s total proposed fee was \$434,953. Staff recommend including field observations as part of the scope and excluding the proposed supplemental services related to drone imagery for project documentation (proposed fee of \$9,450). A minor needed adjustment was also identified by staff. As a result, the total cost for this contract is determined to be \$470,969 [\$428,153 + 10% contingency].

Staff recommends that the Board authorize the General Manager to award a professional consulting services agreement to the most qualified proposer, Mott MacDonald to provide construction management and inspection services related to the Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project.

Mission Goal:

Meets mission-related Goal A (Water Supply) and Goal B (System Reliability).

Fiscal Impact:

The anticipated adopted fiscal year (FY) 2024-25 CIP Budget for this project will include sufficient funding to cover the projected construction management and inspection services and construction costs incurred in the FY 2024-25. The anticipated cost related to the design, construction management and construction activities will be partially offset by a DWR Sustainable Groundwater Management grant of \$2.652 million.



STAFF REPORT

To: UWCD Board of Directors

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

From: John Lindquist, Water Resources Supervisor
Maryam Bral, Chief Engineer

Date: April 24, 2024 (May 15, 2024 Special Board Meeting)

Agenda Item: 5.7 **PUBLIC HEARING** Continuation of Annual Groundwater Hearing to Accept Public Comment on Groundwater Conditions within the District

Staff Recommendation:
Continue Annual Groundwater Hearing.

Discussion:
In accordance with the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An Annual Engineering Investigation and Report of Groundwater Conditions within the United Water Conservation District was submitted to the Board’s Secretary/Treasurer on March 7, 2024, and has been available for public review and comment. It is suggested that this hearing be opened and continued through each regular Board meeting through June. During its June meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Staff will present a summary of the groundwater conditions detailed in the 2024 Annual Report. The Water Code Section 75574 uses specific definitions for terms such as “overdraft” and “total of annual overdrafts”; these terms will be explained in the context of their use in the Annual Report.

	2022-2023 (previous year)	Water Year 2023-2024 (current year)	2024-2025 (ensuing year)
Annual Overdraft*	-75,500 AF	-118,000 AF (projected)	0 – 44,000 AF
Accumulated Overdraft	20,000 – 25,000 AF	20,000 – 25,000 AF	-
Total of Annual Overdrafts*	1,095,000 AF	-	-

*The methodology for calculating Annual Overdraft and Total of Annual Overdrafts was updated in 2023, as described in Attachment A.

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

	2022-2023 (previous year)	Water Year 2023-2024 (current year)	2024-2025 (ensuing year)
Estimated Groundwater Pumping for Agriculture	-	-	102,000 AF
Estimated Groundwater Pumping for M&I	-	-	36,000 AF
Estimated Surface Water Distribution	-	-	58,000 AF
Total Water Distribution	-	-	196,000 AF

The Forebay groundwater basin is an important element of the water resources management program implemented by the District. Staff calculates the available storage in the Forebay on a monthly basis. The available storage, as of the end of March 2024, is approximately 5,100 AF. For reference, an available storage value of about 80,000 AF means that water levels in the Forebay basin are at about sea level and these lower water levels cannot provide the positive pressures on the seawater intruded aquifers at the coast to retard landward migration of saline waters. The current higher groundwater levels are helping to provide positive pressures on the seawater intruded aquifers at the coast, likely retarding landward migration of saline waters to some degree. However, these current high groundwater levels are largely a result of two back-to-back years with above-average rainfall and record-setting diversions of surface and imported water to United’s Saticoy and El Rio spreading facilities in the Forebay. Years with average to below-average precipitation should be expected in the near-term future, consistent with historical patterns of rainfall in the region. During these years, available storage in the Forebay will increase, groundwater elevations in the District will decrease, and seawater intrusion will continue, unless the projects planned by United and others are implemented to provide additional sources of supply and create a seawater-intrusion barrier.

Public comment will be accepted at this time. This hearing will be continued first until Wednesday, June 12, 2024. No Board decisions will be made until the final hearing on Wednesday, June 12, 2024.

Attachment A: Annual Investigation and Report of Groundwater Conditions within the United Water Conservation District, Water Year 2023-2024

ATTACHMENT A

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



*A summary of findings for the previous water year (2022-2023),
current water year (2023-2024), and ensuing water year (2024-2025)*

**Prepared by
Water Resources Department**

UNITED WATER CONSERVATION DISTRICT

March 2024



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

I, Catherine P. Keeling, Secretary/Treasurer of the Board of Directors of United Water Conservation District, do certify that I am in receipt of the Annual Investigation and Report of Groundwater Conditions within United Water Conservation District – *A summary of findings for the previous water year (2022-2023), current water year (2023-2024), and ensuing water year (2024-2025).*


Catherine P. Keeling


Date

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

**A SUMMARY OF FINDINGS FOR THE
PREVIOUS WATER YEAR (2022-2023),
CURRENT WATER YEAR (2023-2024),
AND ENSUING WATER YEAR (2024-2025)**

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

Cover Photo: Santa Clara River, looking upstream of Freeman Diversion
Photo by Luke Bryden, February 05, 2024

MARCH 04, 2024

INTRODUCTION

Background

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

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

Definitions

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

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

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

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

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

The management of the basins within the District has required artificial recharge to be an integral part of annual replenishment. Therefore, this report includes both artificial recharge and natural recharge in all calculations of overdraft. The above definition of "accumulated overdraft" for water conservation districts differs significantly from the definition in the Water Code used for water replenishment districts, where "accumulated overdraft" is an accumulated total of annual overdrafts. The District has historically tracked this accumulated total of annual overdrafts. Data analysis via the District's Geographic Information System (GIS) and use of the modified Ventura Regional Groundwater Flow Model (UWCD, 2006; as adapted from the USGS RASA Model, [Hanson et. al, 2003]) has informed the calculation of "accumulated overdraft" under the meaning of Section 75505; however, though these calculated figures were informed by the older Ventura Regional Groundwater Flow Model, it was not specifically used in calculating the figures presented in this report. In this report, we use the term "**total of annual overdrafts**" for the running total of accumulated annual overdrafts, and the term "**accumulated overdraft**" for the long-term increase of the average annual replenishment that is necessary to prevent landward movement of salt water and to prevent land subsidence. Techniques for these calculations and differences between the overdraft totals are described in the sections "Data and Methods" and "Discussion".

Groundwater Basins of the District

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

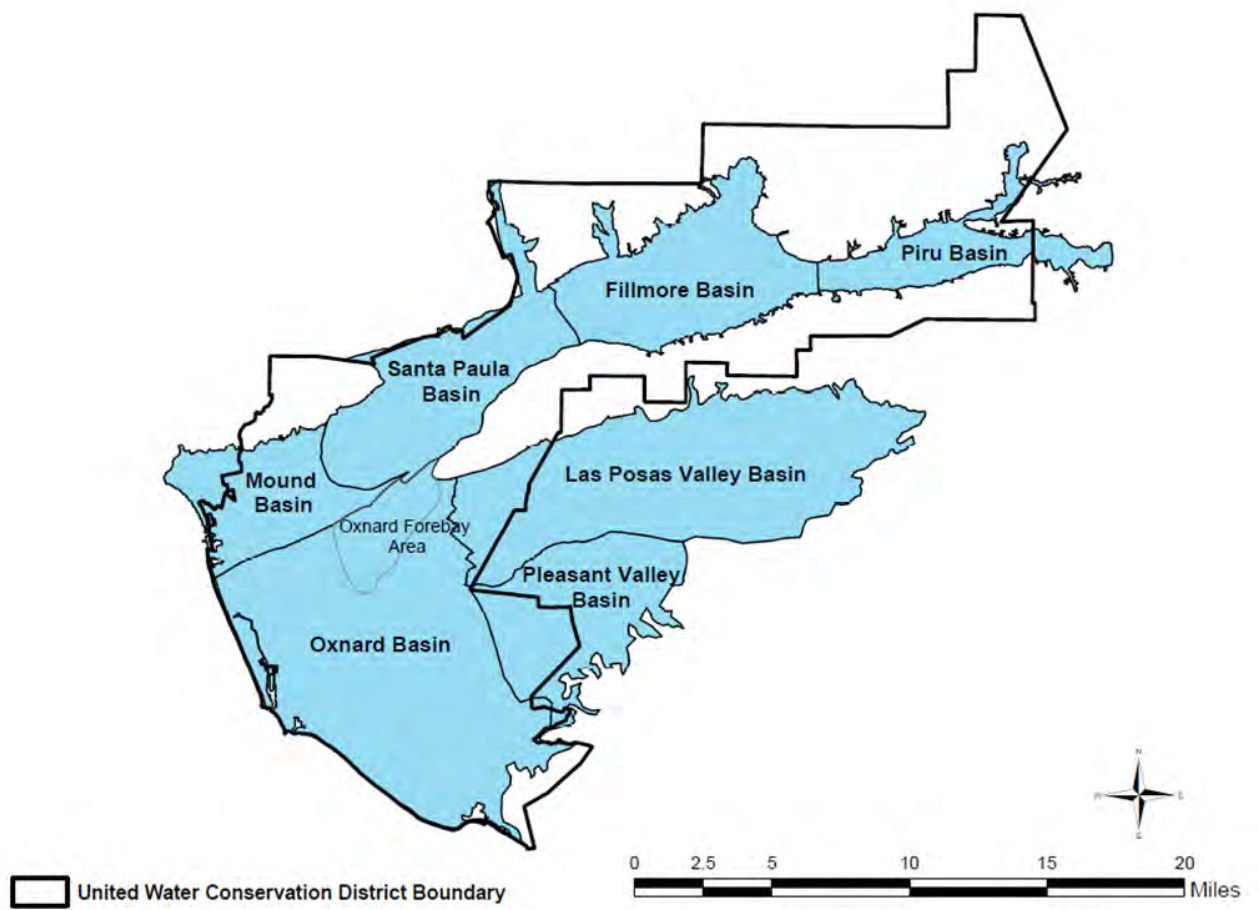


Figure 1. Groundwater basins of United Water Conservation District.

PURPOSE AND SCOPE OF REPORT

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

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

DATA AND METHODS

The methods used by the District to estimate “Annual Overdraft” were modified in the water year 2022-2023 annual report. The District has invested significant time and effort in developing and refining a number of modeling tools and methods in recent years, and these tools provided an opportunity to improve the calculations within this report. The overall methodology and approach remained similar to before; the updates were largely related to the calculation of basin recharge from surface water percolation in the upper Santa Clara River basins (UWCD, 2021c) and the Forebay Area of the Oxnard basin (R2 Resource Consultants, 2016). The method compares estimates of annual recharge to reported groundwater extractions. Precipitation and surface water data compiled by federal, state, and local agencies are used to evaluate groundwater recharge. Appendix A includes details regarding the updated methodology.

The methods used by the District to compute “Annual Overdraft” have been updated over time as new data and technologies have become available. Prior to 1991 it was assumed that overdraft only occurred in the Oxnard basin, and the amount of overdraft was calculated using groundwater elevation data. Beginning in 1991, the District began using a District-wide water balance method to evaluate and report “Annual Overdraft”. The annual overdraft calculations were then updated beginning in the reporting for water year 2022-2023 that maintained a similar approach for the District-wide calculations as before, but the tools for estimating basin inflows and outflows were improved, and the

improvements were incorporated into the updated methodology (see Appendix A).

Utilizing the modified Ventura Regional Groundwater Flow Model (UWCD, 2006; as adapted from the USGS RASA Model, [Hanson et. al, 2003]), Geographic Information System (GIS) and its extensive historic data bases of groundwater levels, groundwater extractions, artificial recharge and water chemistry, local water resource managers have been able to document and model the response of the hydrologically interconnected basins to varying climatic cycles and, subsequently, to variations in the seasonal amounts of natural and artificial groundwater recharge. The District relies on that analysis to help inform the "Accumulated Overdraft" estimate which is the long-term increase of the average annual replenishment that is necessary to prevent landward movement of salt water and to prevent subsidence (see FCGMA and others, 2007).

FINDINGS AS REQUIRED BY SECTION 75574 OF WATER CODE

- (a) The average annual overdraft for the immediate past 10 water years is estimated to be approximately **44,000 acre-feet**.
- (b) The annual overdraft for the current water year is estimated to range up to **-118,000 acre-feet**. This **negative** number implies that replenishment will exceed extractions for the District, as a whole for this current water year, ending on June 30, 2024.
- (c) The annual overdraft for the ensuing water year is estimated to be between **0 and 44,000 acre-feet**.
- (d) The accumulated overdraft as of the last day of the preceding water year, ending on June 30, 2023, is estimated to range between **20,000 and 25,000 acre-feet**.
- (e) The accumulated overdraft as of the last day of the current water year, ending on June 30, 2024, is estimated to range between **20,000 and 25,000 acre-feet**.
- (f) The estimated amount of agricultural water to be withdrawn from the groundwater supplies of the District for the ensuing water year is approximately **102,000 acre-feet**.
- (g) The amount of water for municipal and industrial (M&I) purposes to be pumped from the groundwater supplies of the District for the ensuing water year is estimated to be approximately **36,000 acre-feet**.
- (h) The estimated amount of water necessary for surface distribution for the ensuing water year is expected to be at least the long-term average of **58,000 acre-feet**.
- (i) The amount of water, which is necessary for the replenishment of the groundwater supplies of the District for the ensuing year, is estimated to be at least **781,000 acre-feet**, as of the last day of the current water year, ending on June 30, 2024.
- (j) The District is not obligated by contract to purchase any amount of water for the ensuing water year, from July 1, 2024 to June 30, 2025, except

Annual Groundwater Conditions Report, Water Year 2023-2024

State Water Project water, ordered for and reimbursed by the Port Hueneme Water Agency. This amount of water is not to exceed **1,850 acre-feet** per year.

- (k) The total production of water from the groundwater supplies of the District during the preceding water year, ending on June 30, 2023, was approximately **137,500 acre-feet** [WC Section 75561 (c)].

An additional finding, which was incorporated in the required findings, is that the “total of annual overdrafts” for the District as of the end of the current water year, ending on June 30, 2024, is estimated to be approximately **977,000 acre-feet**. For completeness, the “total of annual overdrafts” for the District as of the end of the proceeding water year, ending on June 30, 2023, is estimated to have been **1,095,000 acre-feet**.

These findings have also been included in tabular format on Table 1.

Table 1: Findings as Required by Section 75574 of Water Code

Finding Item	Value (acre-feet)	Description	Water Code Reference
a	44,000	The average annual overdraft for the immediate past 10 water years. Positive value means overdraft; negative value means surplus.	Section 75574 (a)
b	-118,000	The estimated annual overdraft for the current water year.	Section 75574 (b)
c	0 - 44,000	The estimated annual overdraft for the ensuing water year.	Section 75574 (c)
d	20,000 - 25,000	The accumulated overdraft as of the last day of the preceding water year.	Section 75574 (d)
e	20,000 - 25,000	The estimated accumulated overdraft as of the last day of the current water year.	Section 75574 (e)
f	102,000	The estimated amount of agricultural water to be withdrawn from the ground water supplies of the District for the ensuing water year.	Section 75574 (f)
g	36,000	The amount of water other than agricultural water (i.e. municipal and industrial) to be drawn from the ground water supplies of the District for the ensuing water year.	Section 75574 (g)
h	58,000	The estimated amount of water necessary for surface distribution for the ensuing water year.	Section 75574 (h)
i	781,000	The amount of water which is necessary for the replenishment of the ground water supplies of the District for the ensuing water year, as of the end of the current year.	Section 75574 (i) Section 75561 (e)
j	1,850	The amount of water the District is obligated by contract to purchase during the ensuing water year .	Section 75574 (j) Section 75561 (e)
k	137,500	The total production of water from the ground water supplies of the District for the preceding water year.	Section 75561 (c)
Additional	1,095,000	The estimated “total of annual overdrafts” of the District for the current water year, as of the end of the preceding water year.	Section 75574 (b, i) Section 75561 (e)
Additional	977,000	The estimated “total of annual overdrafts” of the District for the ensuing water year, as of the end of the current year.	Section 75574 (b, i) Section 75561 (e)
<p>Notes: Preceding Water Year: July 1, 2022 to June 30, 2023 (Water Code Section 75507 (c)) Current Water Year: July 1, 2023 to June 30, 2024 (Water Code Section 75507 (b)) Ensuing Water Year: July 1, 2024 to June 30, 2025 (Water Code Section 75507 (d)) “Annual overdraft”: The amount, determined by the board, by which the production of water from ground water supplies within the District or any zone or zones thereof during the water year exceeds the natural replenishment of such ground water supplies in such water year. (Water Code Section 75505) Positive value means overdraft, negative value means surplus. “Accumulated overdraft”: The amount of water necessary to be replaced in the intake areas of the ground water basins within the District or any zone or zones thereof to prevent the landward movement of salt water into the fresh ground water body, or to prevent subsidence of the land within the District or any zone or zones thereof, as determined by the board from time to time. (Water Code Section 75506) “Total of Annual Overdrafts”: This additional finding is a cumulative total of each water years’ annual overdraft (item b), up to the last day of the preceding and current water year.</p>			

Description of Findings as Required by Section 75574 of Water Code

(a) The annual overdraft (explained in item b) of the preceding ten years is averaged to derive the average annual overdraft. The average annual overdraft of **44,000 acre-feet** means that over the last ten years the average pumping has exceeded the average recharge, both natural and artificial, on a District-wide basis.

(b) Although the annual overdraft for the previous year can be calculated, the **annual overdraft** for the current water year must be estimated. This is because only a portion of the year has passed. At best, the appropriate data are available for the period July 1 through February 28/29 of the current water year. To standardize this prediction for current year overdraft, water resources staff developed a regression curve fit that compares overdraft for previous years to rainfall through February for each of the years 1982-1983 through 2022-2023 (Figure 2). The goal is to be able to predict the annual overdraft for the current year, based on the percentage of normal rainfall as of the end of February. Normal rainfall refers to the updated long-term average from 1890-1891 through the previous year (2022-2023). The prediction is considerably improved by weighting in the prior year precipitationⁱ. This regression methodology serves to recognize antecedent conditions, which influences how readily the Santa Clara River, streams, and precipitation can recharge to groundwater.

As of February 29, of this current water year (2023-2024), precipitation was approximately **193%** of normal. The previous year (2022-2023) precipitation was approximately **181%** of normal at the end of February. The overdraft for the current water year is predicted to be approximately **-118,000 acre-feet**. The **negative** number implies a net **surplus** to the aquifers. A review of overdraft data from 1982-1983 to 2022-2023 suggests that a net District-wide surplus of water will occur when the weighted precipitation, of the current year through February and the prior year, equals or exceeds approximately **108%** of normal (Figure 2). For the 2023-2024 water year the weighted precipitation is **189%**, therefore suggesting the estimated surplus for the current year.

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

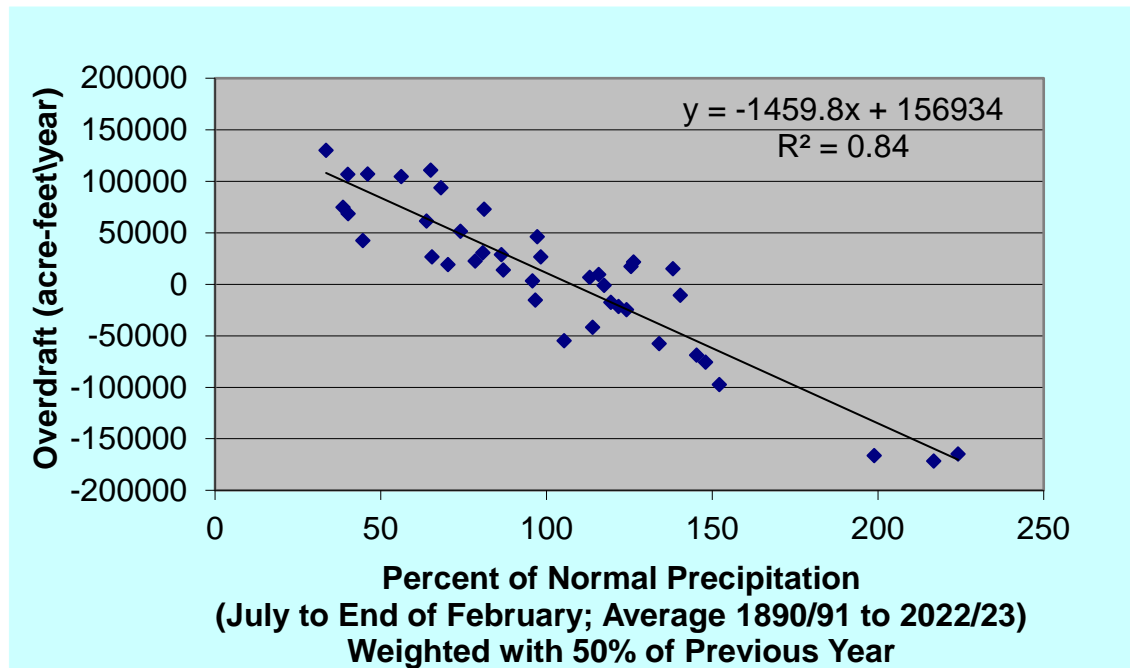


Figure 2. District-Wide Overdraft vs. Percent of Normal Precipitation.

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

Last year, the regression correlation was used to predict an overdraft District-wide of approximately **-69,000 acre-feet** (surplus) for the period July 1, 2022 through June 30, 2023. After receiving data for the entire year, the actual annual overdraft was determined to be approximately **-75,500 acre-feet** (surplus). Therefore, the projected annual overdraft was overestimated by approximately **6,500 acre-feet**. In addition to the exceptionally wet year over 2022-2023, the District was also able to coordinate with State storage facilities to release additional flood capture waters, which helped to increase total diversions during this period and create a larger net surplus than would normally occur. A basic summary of the methodology for determining the hydrologic balance for the groundwater basins is included in Appendix A of this report.

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

annual overdraft, which is approximately 44,000 acre-feet from water years 2013-2014 to 2022-2023.

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

Past efforts to estimate long-term overdraft utilized the Ventura Regional Groundwater Flow Model and Best Management Objective (BMO) groundwater level goals to inform the calculation of “Accumulated Overdraft”. Groundwater modeling efforts for the 2007 Fox Canyon Groundwater Management Agency (FCGMA) Management Plan update included simulating pumping reductions in the Oxnard and Pleasant Valley basins. Modeling efforts included calculating the amount of pumping reduction in the southern Oxnard and Pleasant Valley basins required to raise groundwater levels so that on average over a complete hydrologic cycle (1944 to 1998) there would not be net landward movement of seawater (FCGMA and others, 2007). This pumping reduction is the “Accumulated Overdraft” and was estimated to be 20,000 to 25,000 acre-feet, mostly in the Lower Aquifer System (LAS).

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

(e) The “Accumulated Overdraft” does not change from year to year unless new water supply projects are brought online or unless there is a long-term change in pumping or climate.

(f) The amount of agricultural water likely to be withdrawn for the ensuing water year should be reported as the same as the previous year unless there is overriding information that pumping will change. Because the Annual Groundwater Conditions Report is finished in early March before the year’s rainfall can be accurately predicted, it is more conservative to use the previous year’s pumping. The number comes from semi-annual groundwater extraction

statements reported by well owners to the District’s Finance Department, where the water usage is reported as either agricultural or M&I and extraction fees are calculated.

(g) As in (f), it is more conservative to use the previous year’s pumping. The amount of M&I water likely to be withdrawn for the ensuing water year should be reported as the same as the previous year unless there is overriding information that pumping will change. The number comes from the previous year’s semi-annual groundwater extraction statements.

(h) The estimated amount of water necessary for surface distribution for the ensuing water year is estimated to be at least the long-term average diversion rate for the Freeman Diversion. From January 1991 to June 2023, this long-term average is approximately 58,000 acre-feet per year.

(i) The total replenishment necessary for replenishment of groundwater supplies of the District comes from the equation: Total Replenishment = 0.80 * Total Annual Overdrafts. The 80% factor comes from the USGS RASA groundwater flow model simulation results (Hanson et. al, 2003), which estimated that about 20% of the annual overdraft is water derived from the compaction and dewatering of fine-grained sediments (and subsequent subsidence). Water cannot be forced back into the sediments, the storage space lost forever, and thus should be subtracted from the total water needed to replenish the aquifer. However, thick deposits of fine-grained sediments are not common to all the basins within District boundaries, and the 20% reduction in all the basin storage capacity based on presumed subsidence may be excessive.

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

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

“Total of Annual Overdrafts” – this additional finding is a cumulative total of each year’s annual overdraft (item b). It is derived through multiple steps that are informed by the finalized annual overdraft for the previous year as well as the estimated annual overdraft for the current year. First, once all complete records are available for the previous water year, the annual overdraft for the previous water year is finalized and added to last year’s “total of annual overdrafts” at the

end of the preceding water year. Then, to estimate the “total of annual overdrafts” for the ensuing water year, the estimated annual overdraft of the current year is added to the recently finalized “total of annual overdrafts” for the preceding year. In the wettest years when there is a surplus of water, this total will be reduced. In average and dry years, the total will increase. Even in some wetter-than-average years, there exists a District-wide overdraft and the total will increase, as discussed in (b). In 2022-2023, when a revised methodology used to calculate annual overdraft for the period since 1992-1993, the annual overdrafts and the “total of annual overdrafts” were recalculated for each year, and the “total of annual overdrafts” at the end of 2020-2021 was estimated to be 1,109,000 acre-feet. The “total of annual overdrafts” as of the end of the preceding water year, ending on June 30, 2023, has now been updated to be approximately **1,095,000 acre-feet**. With the annual overdraft of the current water year, ending on June 30, 2024, estimated to be **-118,000 acre-feet**, the “total of annual overdrafts” as of the end of the current water year, ending on June 30, 2024, is estimated to be approximately **977,000 acre-feet**.

DISCUSSION

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

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

Long-term overdraft is more serious than an annual overdraft. Long-term overdraft occurs when recharge is less than extraction over a period of many years. Long-term overdraft has resulted in both landward migration of saline ocean water in the Oxnard basin and dewatering of salt-rich clays surrounding the aquifers; this dewatering has resulted in saltwater moving from the clays to the aquifer and in compaction of the clays (UWCD, 2016). These conditions continue to persist in the coastal areas, with areas of increasing chloride concentrations in recent years (UWCD, 2021b). The majority of this saline ocean water is likely contained in the extensive offshore portions of the aquifers of the Oxnard basin. It is in the areas of the submarine canyons that this seawater is drawn into onshore portions of the aquifer and poses a hazard. It is also in these areas where it is imperative that an offshore gradient be maintained to prevent further intrusion. Thus, the calculation of “accumulated overdraft” for water conservation districts in the Water Code is very appropriate to the District’s situation – it is the replenishment water necessary to prevent landward movement of saltwater and to prevent subsidence. This is an inherently important aspect of the District’s efforts to protect and augment water supplies for users within the District or its zone(s) which are necessary for public health, welfare and safety.

Two calculated values related to long-term overdraft are presented in this report: 1) the amount of water necessary for the total replenishment of the groundwater supplies of the District for the ensuing water year, which is calculated from the total of annual overdrafts, with a value of **781,000 acre-feet** estimated as of the end of the current water year, ending on June 30, 2024; and 2) the accumulated overdraft, as per the Water Code, which represents the amount of additional replenishment water that is needed on a continuing basis in the future to prevent further salt water intrusion. Past estimates suggest that a minimum of approximately **20,000 to 25,000 acre-feet** of additional replenishment water per year is required to prevent further saltwater intrusion; however, more recent estimates suggest as much as 40,000 to 45,000 acre-feet may be required. A large proportion of this saltwater intrusion is associated with seawater intrusion of the offshore extension of the aquifers and onshore seawater intrusion in the vicinity of Port Hueneme and Point Mugu. The remainder is from poor-quality water derived from the compaction of clays.

There is evidence for the occurrence of long-term overdraft in at least two of the groundwater basins of the District. Groundwater levels have generally been declining or depressed for periods of several decades in the Oxnard and Pleasant Valley basins. While the factors causing declining groundwater trends may have varied among these two basins, long-term replenishment rates have not kept up

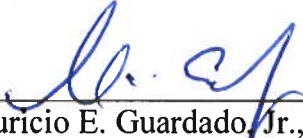
with long-term extraction rates in either of them. Thus, these basins are considered by the District to be in the condition of long-term overdraft.

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

The stresses that cause long-term overdraft in a particular basin may be occurring only within that basin, or they may be occurring in several connected basins. For example, the seawater intrusion that has occurred in a portion of the Oxnard basin can be aggravated by increases in pumping from that basin, but it can also be aggravated by decreases in the replenishment supply coming from the upstream basins. This is caused by the hydraulic continuity between the aforementioned groundwater basins.

The California Department of Water Resources (DWR) recognized the hydraulic continuity of the District's several groundwater basins, and in 1980 DWR concluded that these basins should be considered as one groundwater basin, the Ventura Central Basin (DWR, 1980). The Ventura Central Basin was identified by the DWR as "subject to critical conditions of overdraft." The Bulletin 118 Update (DWR, 2003) did not re-evaluate the conditions of critical overdraft in the Ventura Central Basin and other California groundwater basins because the task was not identified by the State Legislature, nor was there sufficient funding. More recently, DWR has confirmed that all the groundwater basins within the District boundaries are high-priority basins, with the exception of the Santa Paula basin, which is adjudicated (DWR, 2021). DWR has also confirmed that the Oxnard and Pleasant Valley basins remain subject to critical overdraft (DWR, 2021).

Annual Groundwater Conditions Report, Water Year 2023-2024



Mauricio E. Guardado, Jr., General Manager

3/7/24
Date



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

3/4/2024
Date

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Appendix A

Methodology for Hydrologic Balance

United Water Conservation District prepares an Annual Investigation and Report of the Groundwater Conditions within the United Water Conservation District. The report is specifically written to meet the requirements included in the Water Code 75560-75561.

In reporting for the water year 2022-2023, staff improved the methodology for determining the groundwater conditions within the District's boundaries. The updated methodology determined annual hydrologic balance in a similar, and relatively simple, manner to the prior methodology. However, the calculated components to the hydrologic balance were informed with improved modeling tools. The hydrologic balance incorporates precipitation, streamflow percolation, artificial recharge and extracted groundwater return flows as recharge components and groundwater extraction and phreatophyte consumptive use as discharge components.

The District has invested significant efforts in developing multiple models in recent years that have been used for water resource planning by both the District and other local agencies and consultants. These models have been used in this methodology to inform recharge and discharge components of the hydrologic balance.

The calculated balance for each component is determined individually for each basin, where possible. The hydrologic balance for the entire District is the net sum of the balance for each basin (a total of seven basins). The data acquired for each basin, where applicable, includes:

- Annual rainfall (ft);
- Total area of each basin (acres); the calculated area of each basin has been updated in this report to reflect the more recent California Department of Water Resources (DWR) basin boundary modifications (2019).
- Mean daily surface flows (cfs);
- Daily artificial recharge (ac-ft);
- Mean daily diversions (cfs);
- Consumptive use rate (percent of groundwater pumping);
- Annual groundwater extractions (ac-ft); and
- Modeled average phreatophyte consumptive use over 30-year period (1985-2015) (ac-ft).

Precipitation

Recharge by precipitation on valley alluvium or aquifer outcrop is held constant at 10% for all the unconfined groundwater basins. Rain gauges at Lake Piru, Fillmore, Santa Paula, and El Rio are used to calculate the amount of recharge to the corresponding basin. Final data approved for publication are used, when possible, but due to the timing of this report, some provisional data are included.

Area

The areas for the unconfined groundwater basins (Piru basin, Fillmore basin, Santa Paula basin, and the Forebay area of the Oxnard basin) were calculated using a Geographic Information System and were based on recently updated (2019) DWR basin boundaries (DWR, 2021). The updated basin boundaries resulted in an increase in areal extent of approximately 33% for the unconfined basin compared methodology used previously to the 2023 report, and this increase was largely due to the addition of outcrop areas of the production formations.

Surface Flows

Infiltration and percolation of surface flows was estimated using the Upper Basins Surface Water Model (UWCD, 2021c). This model, developed by United, calculates surface flows, recharge, and rising groundwater for the Santa Clara River reaches overlying the Piru, Fillmore, and Santa Paula basins. Model inputs include gaged flow in the Santa Clara River and its tributaries and historical available storage in the Piru and Fillmore basins; final data approved for publication are used, when possible, but due to the timing of this report, some provisional data are included. The model also includes estimates for surface flow losses in Santa Paula basin. Available data suggest that water percolation rates from the Santa Clara River within the Santa Paula basin is limited and difficult to quantify (UWCD, 2013). For this report, 12% of estimated Santa Clara River losses within the Santa Paula basin were estimated as recharge (percolation) to groundwater, on an annual basis, based on the model outputs from the Upper Basins Surface Water Model. From 1992-1993 to 2021-2022, this method results in an average annual percolation total of approximately 2,180 acre-feet per year. Additionally, the streamflow percolation within the Oxnard Forebay area was estimated using the Hydrological Operations Simulations System (HOSS; R2 Resource Consultants, 2016), which uses correlations between groundwater elevations in nearby monitoring wells and observed percolation rates within the portion of the Santa Clara River of the Oxnard Forebay area.

Artificial Recharge

The off-channel annual recharge to the District's Recharge Facilities (Piru, Saticoy, Noble, Rose and El Rio basins) are allocated to respective groundwater basins. It is assumed that there exists 100% efficiency in the recharge (i.e., no losses).

Groundwater Extractions

The groundwater extractions for each basin within the District boundaries are tabulated through pumping reported to the District by well owners and operators.

Consumptive Use

A consumptive use factor is used for all the unconfined groundwater basins. Pressure basins have 0% return flow that effectively recharge the Upper Aquifer System (UAS). However, within the pressure groundwater basins, leakage from the Semi-perched aquifer to the UAS is considered using the previously estimated 1985-2015 average values (UWCD, 2021a), and adjusting for areal extent of the basin that is within the District boundaries.

The estimation of return flow from groundwater pumped in the unconfined basins is based on a representative three-year period as calculated by United (UWCD, 2013). This report accounts for "typical" return flows of over-application of water for salt-leaching requirements, as well as special-use cases by particular pumpers (i.e., recycled water percolation from Municipal and Industrial pumping) within the basins.

The three-year average (2010, 2011, and 2012) was chosen as a reasonable period of climatically wet and dry years. Climatic conditions in 2011 were slightly wetter than normal, 2012 was drier than normal, and 2010 is believed to be more representative of "normal climatic conditions" (UWCD, 2013). The average percentage of agricultural pumping as return flow was calculated as 40.8%, and the average of the percent of municipal and industrial pumping as return flow was calculated as 64.4% for the unconfined basins. Some pumped groundwater is exported from the Forebay area via pipeline to users in the confined Oxnard basin, and as such they are not included in estimates of return flows (i.e., they are considered in this report as 100% consumptive use).

Phreatophyte consumptive use is estimated in this report using the more recently updated Ventura Regional Groundwater Flow Model (UWCD, 2021a) modeled average riparian evapotranspiration over the period from calendar years 1985-2015, adjusted for the extent of the simulated riparian vegetation within the District boundaries. This period captures various climatic and riparian conditions, and the annual average evapotranspiration was used to estimate the District phreatophyte consumptive use.

Groundwater Basin Water Balance

Groundwater Basin Water Balance =

[(Groundwater Extractions Consumptive Use + Phreatophyte Consumptive Use) –

(Total Percolated Rainfall + Percolated Surface Water + Artificial Recharge + Return Flow + Leakage)]

Note: Positive values represent overdraft and negative values represent surplus

Appendix B

Additional Water Resources Utilized within the District

State Water

The District has a State Water Project maximum annual Table A amount of 5,000 acre-feet. The District contracts out 1,850 acre-feet of this amount to Port Hueneme Water Agency where it displaces an equal amount of groundwater pumping on the Oxnard Plain. The District receives up to 3,150 acre-feet per year of its Table A amount in Lake Piru via Pyramid Lake. Following a conservation release from Lake Piru, this water flows down the Santa Clara River within the District where it contributes to streamflow and groundwater recharge.

The California Department of Water Resources determines what percentage of the annual Table A amount is allocated to State Water Contractors each year, based on hydrological conditions and project water use. During most years, the Table A allocation is less than 100%, and it has been as low as 5% during periods of drought. The District historically has not always purchased its full allocation of State water in very wet years due to the lack of available storage.

Conejo Creek Diversion

The Conejo Creek diversion, located near U.S Highway 101 and operated by Camrosa Water District, was used for diversion of approximately 8,400 acre-feet per year of water from Conejo Creek on average from 2002 – 2019. Over that same period, approximately 4,500 acre-feet per year of water was delivered by Camrosa to Pleasant Valley County Water District, where it replaces groundwater pumping in the Pleasant Valley basin.



United Water

CONSERVATION DISTRICT

STAFF REPORT

To: UWCD and PUBLIC FACILITIES FINANCING CORPORATION
Board of Directors

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

From: Brian Zahn, Chief Financial Officer

Date: April 13, 2024 (May 15, 2024, meeting)

Agenda Item: 5.8 Amend the 2020 Revenue Certificates of Participation Bond Agreement for the Rebate Arbitrage Analysis
Motion

Staff Recommendation:

As the Public Facilities Financing Corporation:

- a. Adopt Public Facilities Financing Corporation Resolution No. 2024-01 approving an amendment of the 2020 Revenue Certificates of Participation Bond Agreement to adjust the Rebate Arbitrage Analysis computation from an annual requirement to every five years requirement.

As the Board of Directors of the United Water Conservation District:

- b. Adopt Resolution No. 2024-07 approving an amendment of the 2020 Revenue Certificates of Participation Bond Agreement to adjust the Rebate Arbitrage Analysis computation from an annual requirement to every five years requirement.

Discussion:

The original 2020 Revenue COP Bond Agreement was written requiring a Rebate Arbitrage Analysis computation be performed annually. This computation needs to be performed by a third-party actuary. During the review of the Districts WIFIA loan agreements, Bond Counsel commented that this is not the normal language included in a bond agreement. The standard practice is to perform the calculation every five years and they recommended the District amend the agreement to change this.

Fiscal Impact:

Eliminating the annual computation will save the District \$2,500 annually.

**Agenda Item: 5.8 Amend the 2020 Revenue Certificates of Participation Bond Agreement for the Rebate Arbitrage Analysis
Motion**

Attachments:

- A – Corporation Amendment No. 1 to Trust Agreement
- B – Corporation Resolution for Amendment No. 1
- C – District Resolution for Amendment No. 1 to Trust Agreement

ATTACHMENT A

AMENDMENT NO. 1 TO TRUST AGREEMENT

by and among

**U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION,
as Trustee**

**UNITED WATER CONSERVATION DISTRICT PUBLIC
FACILITIES FINANCING CORPORATION,
as Corporation**

and

**UNITED WATER CONSERVATION DISTRICT,
as District**

Dated as of _____ 1, 2024

Relating to

\$26,665,000

**UNITED WATER CONSERVATION DISTRICT
2020 REVENUE CERTIFICATES OF PARTICIPATION**

AMENDMENT NO. 1 TO TRUST AGREEMENT

This AMENDMENT NO. 1 TO TRUST AGREEMENT (the “Amendment No. 1 to Trust Agreement”) is executed and entered into as of _____ 1, 2024 by and among U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, a national banking association that is duly organized and existing under and by virtue of the laws of the United States, as successor trustee (the “Trustee”), UNITED WATER CONSERVATION DISTRICT PUBLIC FACILITIES FINANCING CORPORATION, a nonprofit public benefit corporation duly organized and existing under the laws of the State of California (the “Corporation”) and UNITED WATER CONSERVATION DISTRICT, a water conservation district duly organized and existing under the laws of the State of California (the “District”).

WITNESSETH:

WHEREAS, the Trustee, the Corporation, and the District previously executed and entered into a Trust Agreement (the “Trust Agreement”), dated as of November 1, 2020, in connection with the execution and delivery of the \$26,665,000 United Water Conservation District 2020 Revenue Certificates of Participation (the “Certificates”); and

WHEREAS, Section 9.1(b)(2) of the Trust Agreement permits the Trust Agreement to be amended at any time, without the consent of the Owners of any Certificates, to cure, correct or supplement any ambiguous or defective provision contained in the Trust Agreement or in regard to questions arising under the Trust Agreement, as the Corporation or the District may deem necessary or desirable and which shall not materially adversely affect the interests of the Owners of the Certificates;

WHEREAS, Sections 5.5(a)(i) and (ii) of the Trust Agreement provide that the District shall annually perform certain calculations and transfers with respect to the District’s obligation under the Code to pay Rebatale Arbitrage to the United States Treasury;

WHEREAS, in accordance with the Code and Section 9.1(b) of the Trust Agreement, the District and the Corporation desire to amend Sections 5.5(a)(i) and (ii) of the Trust Agreement to provide that such calculations and transfers shall be performed within fifty-five (55) days of the end of every fifth Certificate Year; and

WHEREAS, this Amendment No. 1 to Trust Agreement does not materially, adversely affect the interests of the Owners of the Certificates.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS HEREIN CONTAINED AND FOR OTHER VALUABLE CONSIDERATION, THE PARTIES HERETO DO HEREBY AGREE AS FOLLOWS:

SECTION 1. Amendments to Section 5.5(a)(i) of the Trust Agreement. Section 5.5(a)(i) of the Trust Agreement hereby amended to read, in its entirety, as follows:

(i) Annual Computation. Within fifty-five (55) days of the end of every fifth Certificate Year (as such term is defined in the Tax Certificate), the District shall calculate or cause to be calculated the amount of rebatable arbitrage, in accordance with Section 148(f)(2) of the Code and Section 1.148-3 of the Treasury Regulations (taking into account any applicable exceptions with respect to the computation of the rebatable arbitrage, described, if applicable, in the Tax Certificate (e.g., the temporary investments exceptions of Section 148(f)(4)(B) and the construction expenditures exception of Section 148(f)(4)(C) of the Code), and taking into account whether the election pursuant to Section 148(f)(4)(C)(vii) of the Code (the “1½% Penalty”) has been made), for this purpose treating the last day of the applicable Certificate Year as a computation date, within the meaning of Section 1.148-1(b) of the Treasury Regulations (the “Rebatable Arbitrage”). The District shall obtain expert advice as to the amount of the Rebatable Arbitrage to comply with this Section.

SECTION 2. Amendments to Section 5.5(a)(ii) of the Trust Agreement. Section 5.5(a)(i) of the Trust Agreement hereby amended to read, in its entirety, as follows:

(ii) Annual Transfer. Within fifty-five (55) days of the end of every fifth Certificate Year, upon the Written Request of the District, an amount shall be deposited to the Rebate Fund by the Trustee from any Revenues legally available for such purpose (as specified by the District in the aforesaid Written Request), if and to the extent required so that the balance in the Rebate Fund shall equal the amount of Rebatable Arbitrage so calculated in accordance with (i) of this Subsection (a). In the event that immediately following the transfer required by the previous sentence, the amount then on deposit to the credit of the Rebate Fund exceeds the amount required to be on deposit therein, upon Written Request of the District, the Trustee shall withdraw the excess from the Rebate Fund and transfer such excess to the District for deposit in the Revenue Fund.

SECTION 3. Definitions. The terms not defined herein shall have the meaning ascribed to them in the Trust Agreement.

SECTION 4. Governing Law. This Amendment No. 1 to Trust Agreement shall be governed by the laws of the State of California.

SECTION 5. Counterparts. This Amendment No. 1 to Trust Agreement may be executed in any number of counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK.]

IN WITNESS WHEREOF, the parties hereto have executed and entered into this Amendment No. 1 to Trust Agreement by their officers thereunto duly authorized as of the day and year first above written.

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, as Trustee

By: _____
Authorized Officer

UNITED WATER CONSERVATION DISTRICT

By: _____
President of the Board of Directors

ATTEST:

Secretary of the Board of Directors

UNITED WATER CONSERVATION DISTRICT
PUBLIC FACILITIES FINANCING
CORPORATION

By: _____
President

ATTEST:

Secretary

ATTACHMENT B

PFFC RESOLUTION NO. 2024-01

RESOLUTION OF THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT PUBLIC FACILITIES FINANCING CORPORATION APPROVING THE EXECUTION AND DELIVERY OF AN AMENDMENT NO. 1 TO TRUST AGREEMENT AND OTHER MATTERS IN CONNECTION THEREWITH

WHEREAS, the United Water Conservation District Public Facilities Financing Corporation (the “**Corporation**”), a nonprofit public benefit corporation that is duly organized and existing under and by virtue of the laws of the State of California has the powers, among others, to issue bonds and notes and to finance and refinance water facilities on behalf of United Water Conservation District (the “**District**”); and

WHEREAS, the District previously caused the execution and delivery of \$26,665,000 United Water Conservation District 2020 Revenue Certificates of Participation (the “**Certificates**”) pursuant to a Trust Agreement, dated as of November 1, 2020 (the “**Trust Agreement**”), by and among U.S. Bank Trust Company, National Association, as successor trustee (the “**Trustee**”), the Corporation and the District; and

WHEREAS, Section 9.1(b)(2) of the Trust Agreement permits the Trust Agreement to be amended at any time, without the consent of the Owners of any Certificates, to cure, correct or supplement any ambiguous or defective provision contained in the Trust Agreement or in regard to questions arising under the Trust Agreement, as the Corporation or the District may deem necessary or desirable and which shall not materially adversely affect the interests of the Owners of the Certificates; and

WHEREAS, Sections 5.5(a)(i) and (ii) of the Trust Agreement provide that the District shall annually perform certain calculations and transfers with respect to the District’s obligation under the Code to pay Rebatable Arbitrage to the United States Treasury (as such terms are defined in the Trust Agreement); and

WHEREAS, in accordance with the Code and Section 9.1(b) of the Trust Agreement, the District and the Corporation desire to amend Sections 5.5(a)(i) and (ii) of the Trust Agreement to provide that such calculations and transfers shall be performed within fifty-five (55) days of the end of every fifth Certificate Year; and

WHEREAS, there has been presented to the Board of Directors of the Corporation (the “**Board**”) at this meeting a form of an Amendment No. 1 to Trust Agreement (the “**Amendment No. 1 to Trust Agreement**”), by and among the Trustee, the Corporation and the District;

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT PUBLIC FACILITIES FINANCING CORPORATION HEREBY RESOLVES, DETERMINES AND ORDERS AS FOLLOWS:

Section 1. The foregoing recitals are true and correct, and are incorporated herein by this reference.

Section 2. The Amendment No. 1 to Trust Agreement is hereby approved in substantially the form on file with the Secretary of the Corporation, with such additions thereto and changes therein as are approved by Corporation General Legal Counsel (“**General Counsel**”) and the law firm of Stradling Yocca Carlson & Rauth LLP (“**Special Counsel**”). The President, the Chief Executive Officer or the written designee thereof, or the Secretary of the Corporation (each, an “**Authorized Officer**”), are each hereby individually authorized and directed to execute and deliver such Amendment No. 1 to Trust Agreement with such changes, insertions and omissions as may be recommended by General Counsel or Special Counsel and approved by the person executing the same, said execution being conclusive evidence of such approval.

Section 3. The Authorized Officers, and such other officers of the Corporation are authorized and directed, individually, to do any and all things and to execute and deliver any and all documents which they deem necessary or advisable in order to consummate the execution and delivery of the Amendment No. 1 to Trust Agreement, and otherwise effectuate the purposes of this Resolution.

Section 4. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the Trust Agreement unless the context otherwise clearly requires.

Section 5. This Resolution shall take effect immediately upon adoption.

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We, the undersigned, being duly qualified and current President and Secretary, respectively of the Board of Directors of United Water Conservation District Public Facilities Financing Corporation, do hereby certify that the above and foregoing resolution was duly and regularly adopted and passed by resolution of the Board of Directors of said water conservation district at a meeting thereof held on _____ day of _____, 2024, by the following vote:

In favor thereof, Directors:

Abstain, Directors:

Not in favor, Directors:

Attest: _____
Brian Zahn, Chief Financial Officer

ATTACHMENT C

RESOLUTION NO. 2024-07

RESOLUTION OF THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT, COUNTY OF VENTURA, STATE OF CALIFORNIA, APPROVING THE EXECUTION AND DELIVERY OF AN AMENDMENT NO. 1 TO TRUST AGREEMENT AND OTHER MATTERS IN CONNECTION THEREWITH

WHEREAS, the United Water Conservation District (the “**District**”) is a water conservation district that is organized and operating pursuant to the provisions of the California Water Code within the County of Ventura, State of California (the “**State**”); and

WHEREAS, the District previously caused the execution and delivery of \$26,665,000 United Water Conservation District 2020 Revenue Certificates of Participation (the “**Certificates**”) pursuant to a Trust Agreement, dated as of November 1, 2020 (the “**Trust Agreement**”), by and among U.S. Bank Trust Company, National Association, as successor trustee (the “**Trustee**”), the United Water Conservation District Public Facilities Financing Corporation (the “**Corporation**”) and the District; and

WHEREAS, Section 9.1(b)(2) of the Trust Agreement permits the Trust Agreement to be amended at any time, without the consent of the Owners of any Certificates, to cure, correct or supplement any ambiguous or defective provision contained in the Trust Agreement or in regard to questions arising under the Trust Agreement, as the Corporation or the District may deem necessary or desirable and which shall not materially adversely affect the interests of the Owners of the Certificates; and

WHEREAS, Sections 5.5(a)(i) and (ii) of the Trust Agreement provide that the District shall annually perform certain calculations and transfers with respect to the District’s obligation under the Code to pay Rebatable Arbitrage to the United States Treasury (as such terms are defined in the Trust Agreement); and

WHEREAS, in accordance with the Code and Section 9.1(b) of the Trust Agreement, the District and the Corporation desire to amend Sections 5.5(a)(i) and (ii) of the Trust Agreement to provide that such calculations and transfers shall be performed within fifty-five (55) days of the end of every fifth Certificate Year; and

WHEREAS, there has been presented to the Board of Directors of the District (the “**Board**”) at this meeting a form of an Amendment No. 1 to Trust Agreement (the “**Amendment No. 1 to Trust Agreement**”), by and among the Trustee, the Corporation and the District;

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE UNITED WATER CONSERVATION DISTRICT HEREBY RESOLVES, DETERMINES AND ORDERS AS FOLLOWS:

Section 1. The foregoing recitals are true and correct, and are incorporated herein by this reference.

Section 2. The Amendment No. 1 to Trust Agreement is hereby approved in substantially the form on file with the Secretary of the Board, with such additions thereto and changes therein as are approved by District General Legal Counsel (“**General Counsel**”) and the law firm of Stradling Yocca Carlson & Rauth LLP (“**Special Counsel**”). The President, the General Manager or the written designee thereof, or the Secretary of the Board of Directors (each, an “**Authorized Officer**”), are each hereby individually authorized and directed to execute and deliver such Amendment No. 1 to Trust Agreement with such changes, insertions and omissions as may be recommended by General Counsel or Special Counsel and approved by the person executing the same, said execution being conclusive evidence of such approval.

Section 3. The Authorized Officers, and such other officers of the District are authorized and directed, individually, to do any and all things and to execute and deliver any and all documents which they deem necessary or advisable in order to consummate the execution and delivery of the Amendment No. 1 to Trust Agreement, and otherwise effectuate the purposes of this Resolution.

Section 4. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the Trust Agreement unless the context otherwise clearly requires.

Section 5. This Resolution shall take effect immediately upon adoption.

We, the undersigned, being duly qualified and current President and Secretary, respectively of the Board of Directors of United Water Conservation District, do hereby certify that the above and foregoing resolution was duly and regularly adopted and passed by resolution of the Board of Directors of said water conservation district at a meeting thereof held on _____ day of _____, 2024, by the following vote:

In favor thereof, Directors:

Abstain, Directors:

Not in favor, Directors:

Attest: _____
Sheldon G. Berger, President

Attest: _____
Catherine P. Keeling, Secretary/Treasurer