



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 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

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

Absent: None

1. **FIRST OPEN SESSION:** 12:01 p.m.

1.1 **Public Comments:** None

1.2 **EXECUTIVE (CLOSED) SESSION:** 12:03 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:** Director Ford

2.2 **Public Comment:** None

2.3 **Approval of Agenda**

Action: M/S/C (Hasan/Keeling) 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 Standing Committee Assignments and Appointments of Board Representation to Outside Agencies

Received and filed.

3. CONSENT CALENDAR

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

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

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

Approved the minutes.

3.2 Groundwater Basin Status Reports

Deferred to June 2024 Board of Directors meeting.

3.3 Monthly Investment Report for Month Ending March 31, 2024

Received and filed.

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

Adopted 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

Chief Operations Officer Craig Morgan gave a presentation.

4.2 Park and Recreation Department Monthly Report

Chief Operations Officer Craig Morgan gave a presentation.

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

Water Resources Supervisor John Lindquist, Senior Hydrologist Dr. Bram Sercu, and Hydrogeologist Kathleen Kuepper gave a presentation.

4.4 Administrative Services Department Monthly Report

No presentation was given.

4.5 Engineering Department Monthly Report

Chief Engineer Dr. Maryam Bral gave a presentation.

4.6 Environmental Services Department Monthly Report

Environmental Services Manager Marissa Caringella and Principal Environmental Scientist Randall McInvale gave a presentation.

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

Action: M/S/C (Kimball/Huber) to 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.

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

Finance Department – Brian Zahn, Chief Financial Officer

5.2 Request to Write-Off Unrecovered Fraud Payment

Action: M/S/C (Maulhardt/Ford) to 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.

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

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

Action: M/S/C (Hasan/Keeling) to 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.

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

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

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

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

Engineering Department – Dr. Maryam Bral, Chief Engineer

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

Action: M/S/C (Maulhardt/Huber) to authorize a supplemental appropriation of \$344,126 for the Iron and Manganese Treatment Project (CIP 8007).

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

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)

Action: M/S/C (Maulhardt/Ford) to 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).

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

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**

Public Speakers: None

This hearing was 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.

Action: M/S/C (Hasan/Huber) to adopt staff's recommendation.

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

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.

Action: M/S/C (Hasan/Huber) to adopt staff's recommendation.

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


6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

8. ADJOURNMENT

The meeting was adjourned at 3:02 p.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of May 15, 2024.

ATTEST: 
Catherine P. Keeling, Board Secretary


ATTEST: 
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).



United Water
CONSERVATION DISTRICT

BOARD OF DIRECTORS MEETING
May 15, 2024

1

OPERATIONS AND MAINTENANCE DEPARTMENT UPDATE



May 15, 2024

2

Santa Felicia Dam



3

Freeman Diversion



4

Todd Barranca



3/28/24



3/28/24



5

5

Ferro Basin



4/10/24



6

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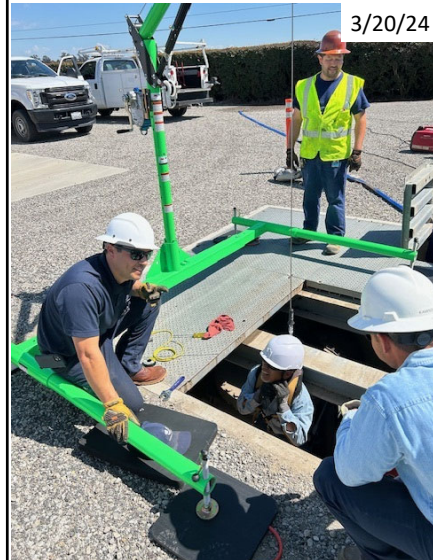
Saticoy Well Field



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El Rio WTGRF



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El Rio WTGRF



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El Rio WTGRF



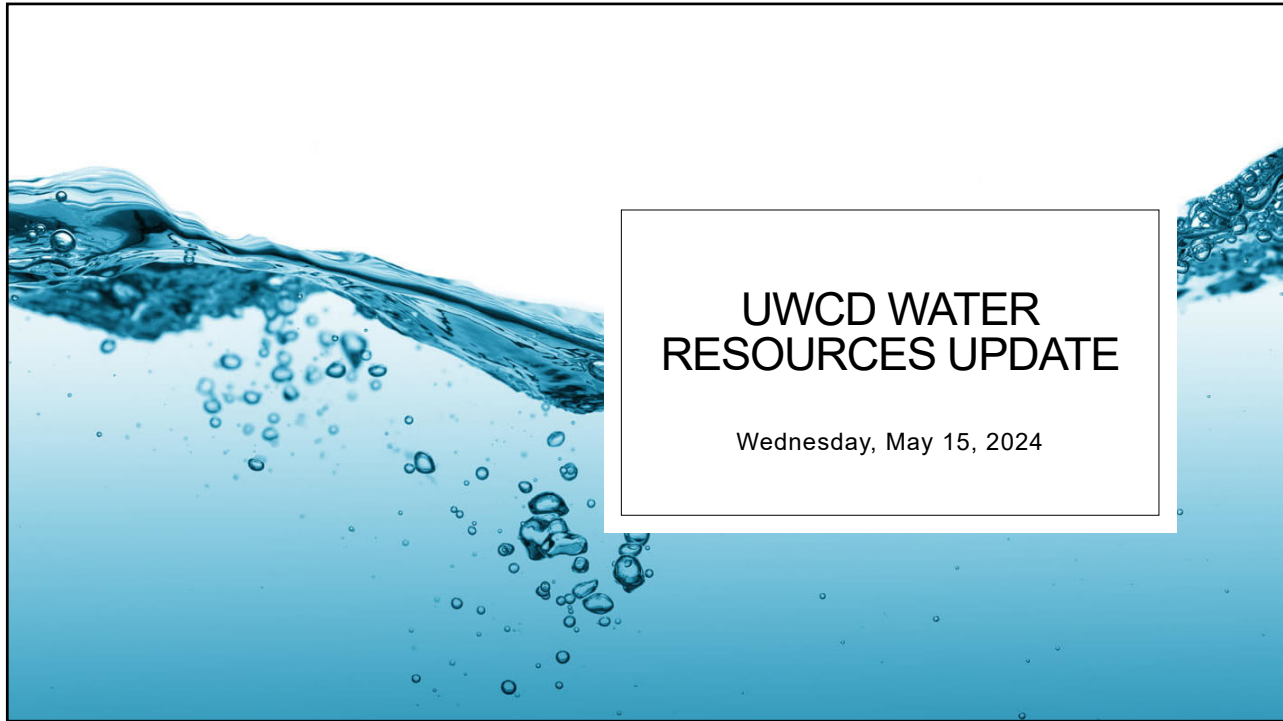
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PTP



Questions?





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WY 2023 Statewide Recharge Champion:



“The highest reported managed recharge per area occurred in the **Oxnard**, Tule, and Kern County subbasins, with recharge of 1.92, 1.46, and 1.02 acre-feet per acre, respectively.”

Table 4: WY 2023 Groundwater Recharge per Area by Basin. Top 10 basins as volume and normalized by basin area. Recharge values based on data reported through 2023 GSP/Alternative annual reports.

Basin Name (Top 10 ranked by groundwater recharge per area)	Basin Number	Groundwater Recharge per Area (AF/Acre)*	Groundwater Recharge (AF)	Basin Area (Acres)
Santa Clara River Valley - Oxnard	4-004.02	1.92	111,254	57,888
San Joaquin Valley - Tule	5-022.13	1.46	698,330	477,590
San Joaquin Valley - Kern County	5-022.14	1.02	1,824,171	1,782,318
San Joaquin Valley - Kaweah	5-022.11	0.72	316,800	441,048
San Joaquin Valley - Kings	5-022.08	0.66	651,277	981,323
Santa Clara Valley - Santa Clara	2-009.02	0.49	93,600	189,581
Gilroy-Hollister Valley - Llagas Area	3-003.01	0.42	19,800	47,371
San Joaquin Valley - Chowchilla	5-022.05	0.42	60,440	145,574
Santa Clara Valley - Niles Cone	2-009.01	0.35	22,728	65,214
San Joaquin Valley - Westside	5-022.09	0.26	161,930	622,208

*Groundwater recharge per area is not indicative of local recharge rates or infiltration properties.

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Other Superlatives...



- Piru Basin—"Most improved player" (increase in stored groundwater)
- Fillmore Basin—"Runner up" for increased storage (#6)

Table 8: WY 2023 Change in Storage per Area by Basin. Top 10 basins based on volume and normalized by basin area. Change in storage values based on data reported through 2023 GSP/Alternative annual reports.

Basin (Top 10 ranked by change in storage per area)	Basin Number	Change in Storage per Area (AF/Acre)	Change in Storage (AF)	Basin Area (Acres)
Santa Clara River Valley - Piru	4-004.06	4.65	50,703	10,897
San Joaquin Valley - Kaweah	5-022.11	2.26	996,000	441,048
Ventura River Valley - Upper Ventura River	4-003.01	2.25	11,898	5,278
Salinas Valley - Forebay Aquifer	3-004.04	1.74	163,500	94,052
Carpinteria	3-018	1.51	12,071	7,978
Santa Clara River Valley - Fillmore	4-004.05	1.51	34,149	22,586
San Luis Rey Valley - Upper San Luis Rey Valley	9-007.01	1.44	27,727	19,254
Santa Clara River Valley - Santa Clara River Valley East	4-004.07	1.39	94,203	67,687
San Joaquin Valley - Kings	5-022.08	1.30	1,280,000	981,323
Gilroy-Hollister Valley - North San Benito	3-003.05	1.27	166,115	131,030

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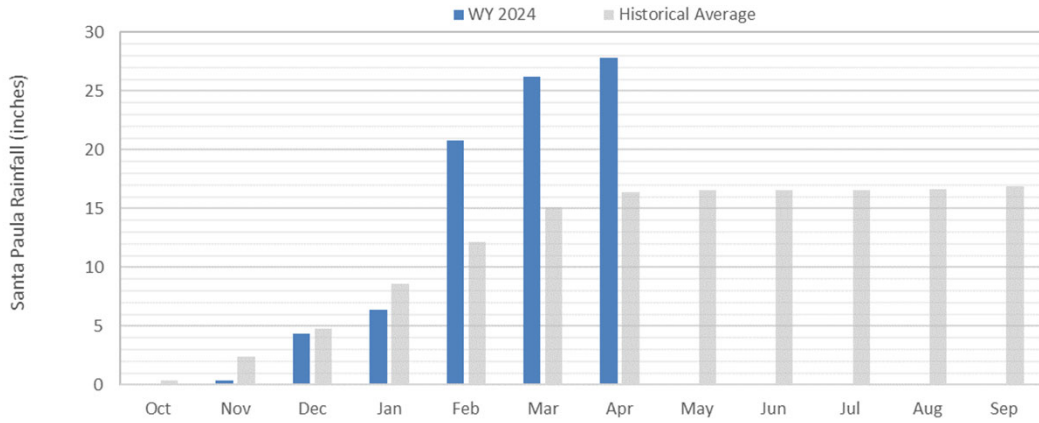
SUMMARY AND UPDATE ON DISTRICT SURFACE WATER CONDITIONS

Presented by: Bram Sercu, Senior Hydrologist

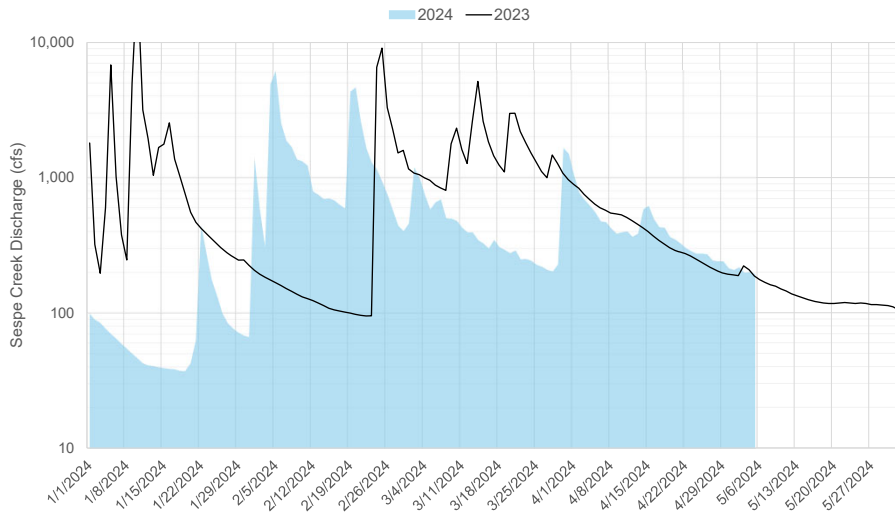


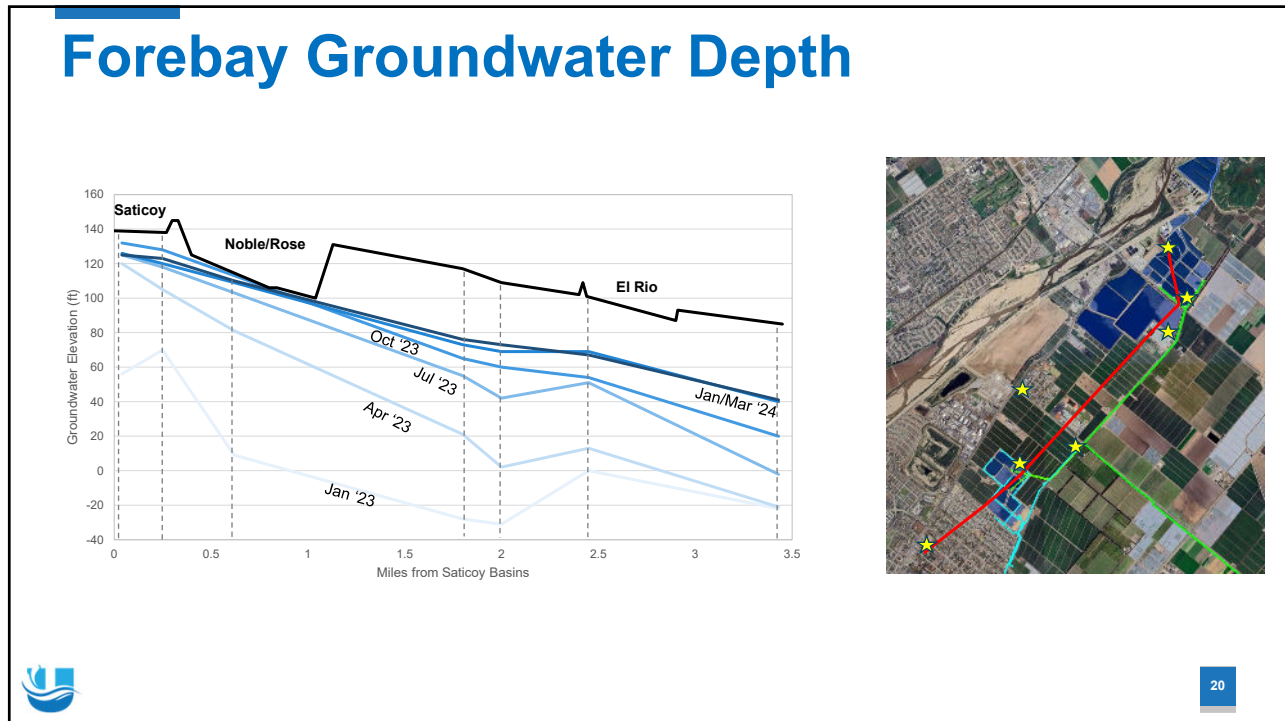
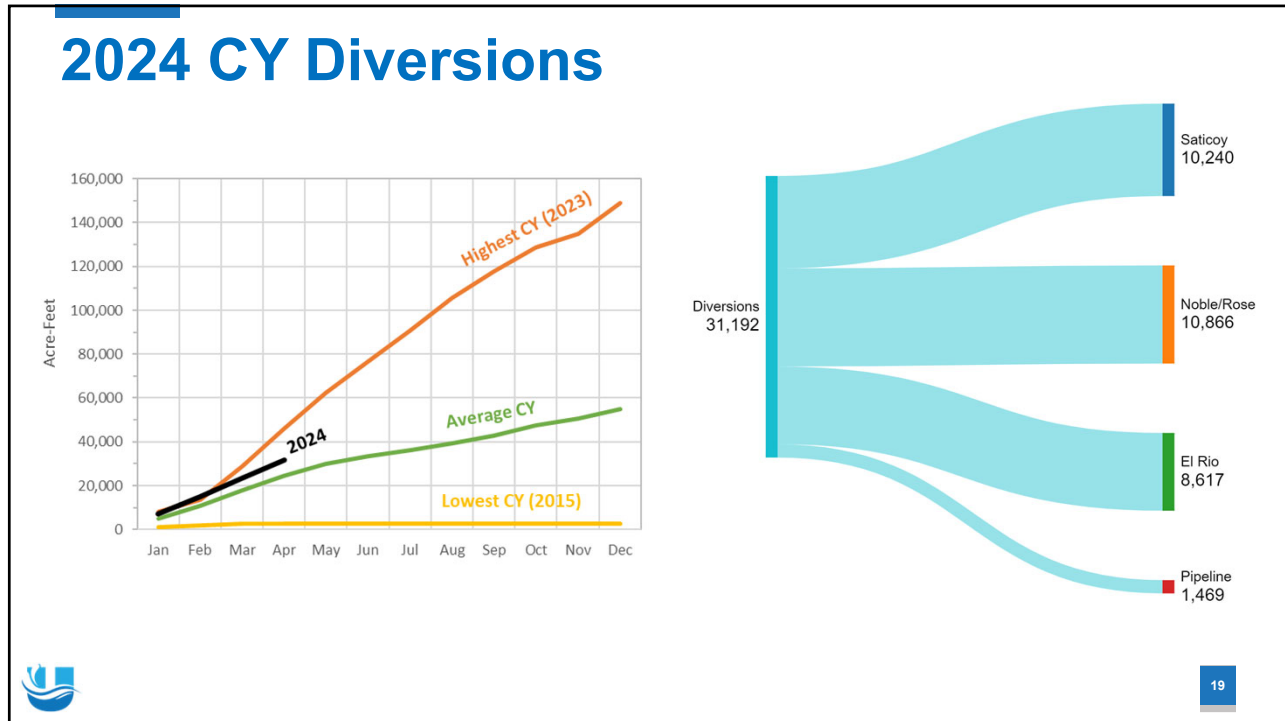
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Seasonal Rainfall

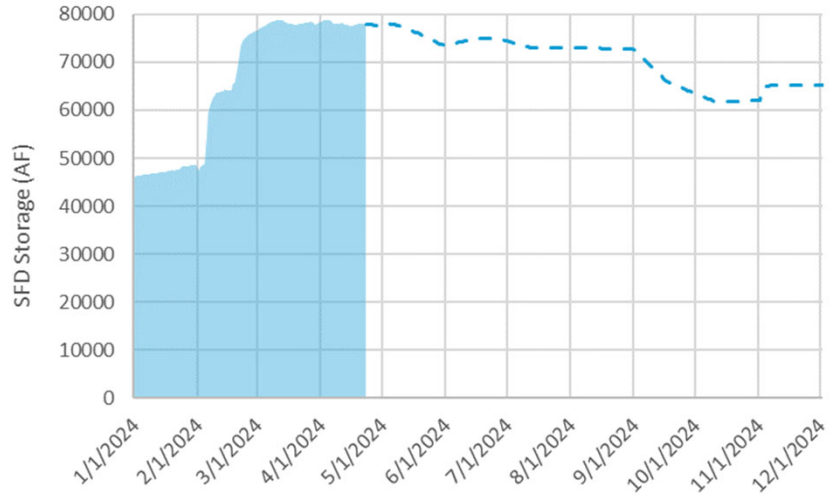


Watershed Conditions






Lake Piru Storage & Forecast




Questions?








Overview of Federal (EPA) Final National Primary Drinking Water Regulation for Six Per- and Polyfluoroalkyl Substances (PFAS) dated April 10, 2024, and Relevance to United Water Conservation District's Operations



Presented by: Kathleen Kuepper



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Outline

-  PFAS Background
 - Uses
 - Exposure and Health Risks
-  Federal (EPA) National Primary Drinking Water Regulation
-  PFAS Data
 - Local
 - United Water Conservation District



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What are PFAS Compounds? (and where can they be found?)

PERSONAL CARE PRODUCTS

FIREFIGHTING FOAMS

WATER RESISTANT CLOTHING

PAINT

COSMETICS

NON-STICK COOKWARE

PHOTOGRAPHY

FAST FOOD PACKAGING

PESTICIDES

STAIN RESISTANT FURNITURE

MICROWAVE POPCORN BAGS

STAIN RESISTANT PRODUCT

Major Issues

- 1) "Forever Chemicals" Do not naturally degrade in the environment over time
- 2) Some can accumulate within the human body
- 3) Are toxic at low concentrations

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Exposure to PFAS?

drinking water from PFAS-contaminated municipal sources or private wells

eating fish caught from water contaminated by PFAS (PFOS, in particular)

eating food (e.g., meat, dairy, and vegetables) produced near places where PFAS were used or made

eating food packaged in material that contains PFAS

accidentally swallowing or breathing contaminated soil or dust

accidentally swallowing residue or dust from consumer products containing PFAS such as stain resistant carpeting and water repellent clothing

Health Effects of PFAS?

Increases in cholesterol levels (PFOA, PFOS, PFNA, PFD,*)

Changes in liver enzymes (PFOA, PFOS, PFHxS)

Lower antibody response to some vaccines (PFOA, PFOS, PFHxS, PFDA)

Pregnancy-induced hypertension and preeclampsia (PFOA, PFOS)

Small decreases in birth weight (PFOA, PFOS)

Kidney and testicular cancer (PFOA)

Information from the U.S. Agency for Toxic Substances and Disease Registry

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PFAS National Primary Drinking Water Regulation

PFAS Compound	Maximum Contaminant Level Goal (MCLG)	Maximum Contaminant Level (MCL)
	ng/l (ppt)	ng/l (ppt)
PFOA	0	4
PFOS	0	4
PFHxS	10	10
PFNA	10	10
HFPO-DA (GenX Chemicals)	10	10
Mixtures containing two or more: PFHxS, PFNA, HFPO-DA, and PFBS	1 (unitless) Hazard Index	1 (unitless) Hazard Index

ng/l – nanograms per liter. Parts per trillion is an equivalent unit of measure

*Compliance is determined by running annual averages at the sampling point



PFAS National Primary Drinking Water Regulation

Implementation: Timeframes for Water Systems

WITHIN 3 YEARS
(By 2027)

2024 – 2027

- Initial monitoring must be complete (2024 – 2027)

AT 3 YEARS
(Starting 2027)

2027 – 2029

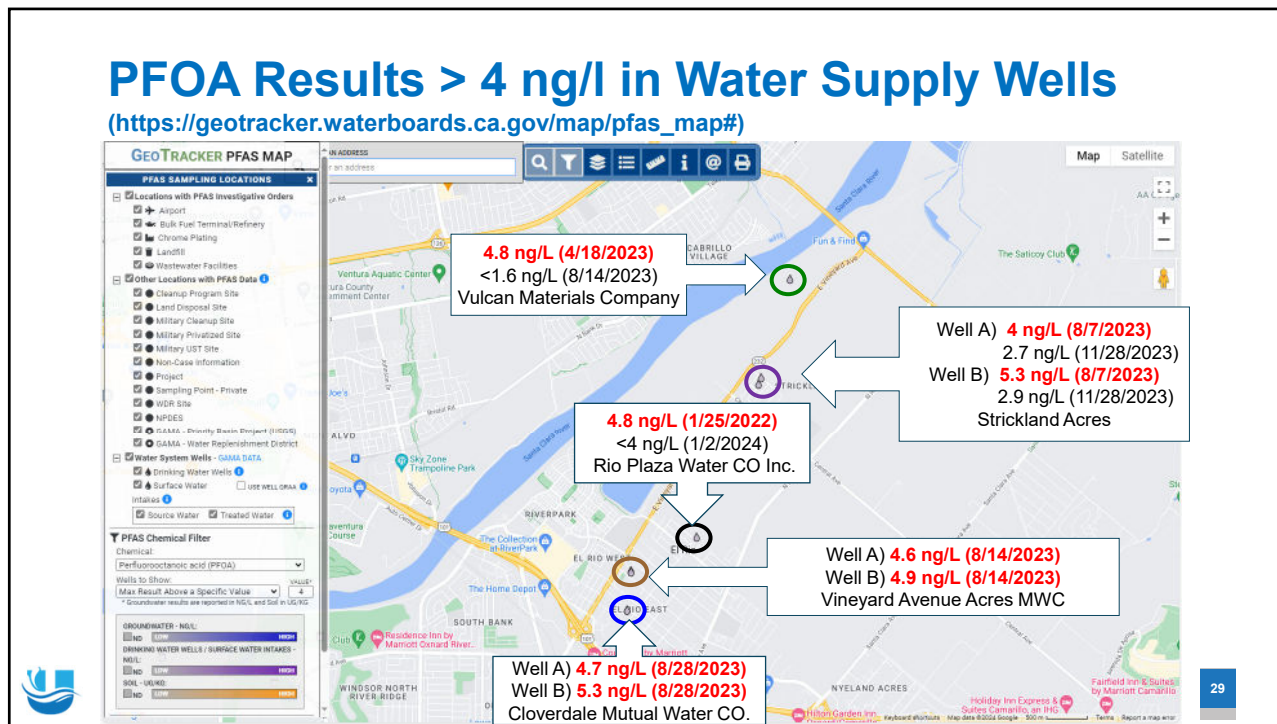
- Results of initial monitoring must be included in Consumer Confidence Reports
- Regular monitoring for compliance must begin, and results of compliance monitoring must be included in Consumer Confidence Reports
- Public notification for monitoring and testing violations

AT 5 YEARS
(Starting 2029)

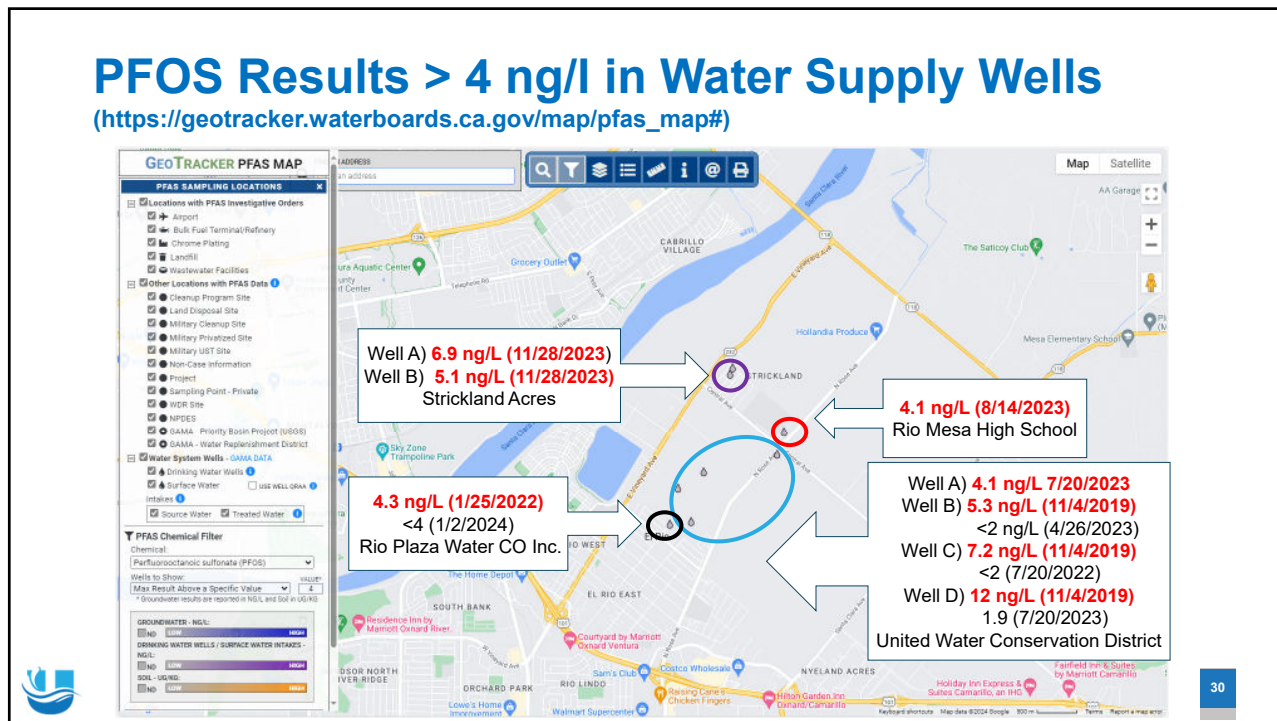
Starting 2029

- Comply with all MCLs
- Public notification for MCL violations



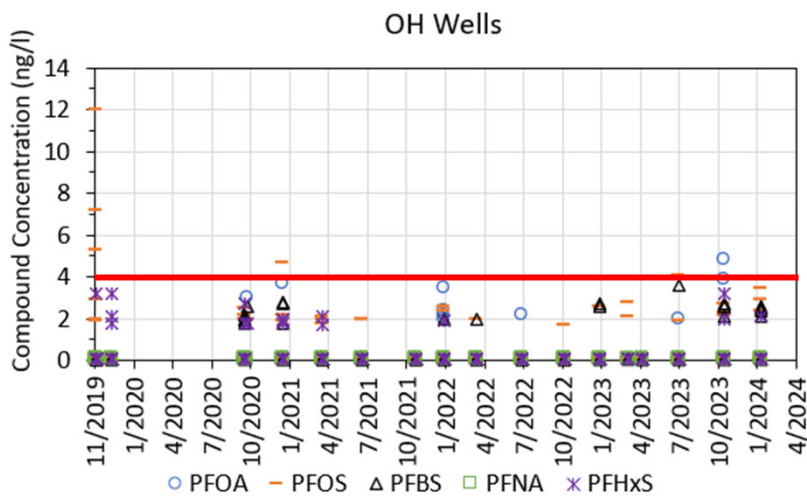


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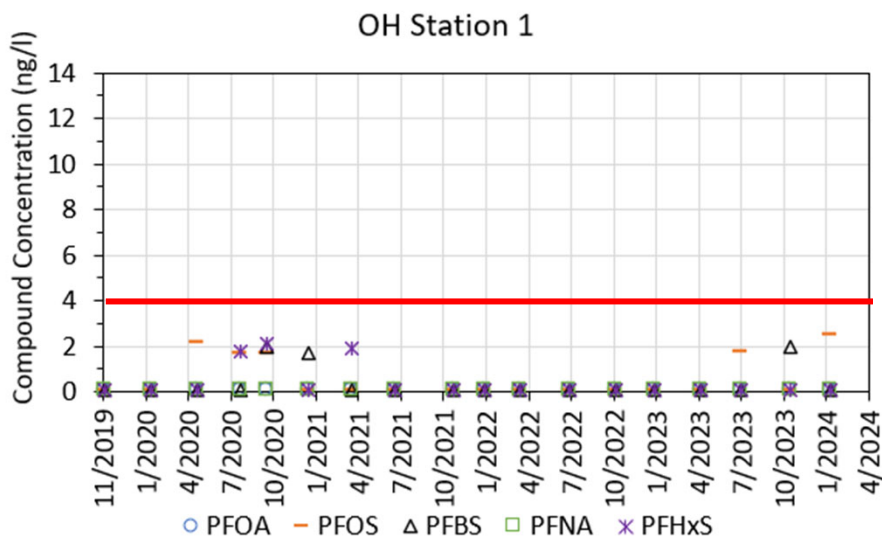
United PFAS Sampling Results – OH Wells



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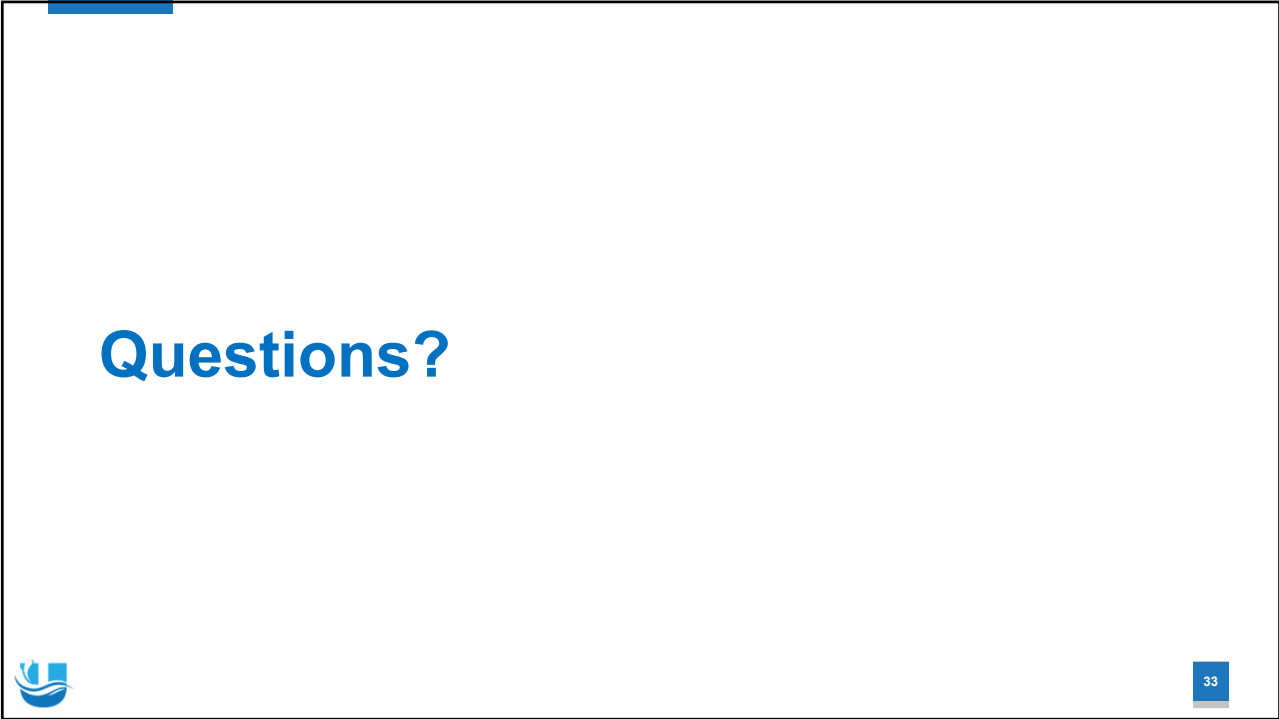
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United PFAS Sampling Results – OH Station #1



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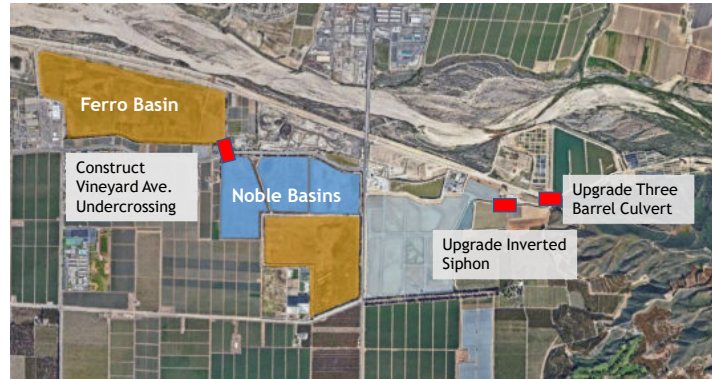


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 A. WATER SUPPLY

Freeman Conveyance System Upgrade

- Three Barrel Culvert Repl.**
 - 100% Design
 - Permitting w/ USACE and Ventura County
- Inverted Siphon Repl.**
 - Construction in July 2024
 - Completion over 90 days
- Vineyard Ave Undercrossing**
 - 60% Design
 - Permitting with Caltrans ongoing



 A. WATER SUPPLY

PTP Recycled Water Connection - Laguna Road Pipeline Project Phase 1


- RFP for Construction Management and Inspection Services was issued on April 4
- Site visit by interested consultants on April 10
- Received 3 proposals on May 1
- CM to provide constructability and biddability review on the 100% design due on May 21



A. WATER SUPPLY

EBB Water – Phase 1

- Land Surveying Services**
 - Utility locating substantially complete
 - Topo survey complete
- Geotechnical Services**
 - Dig permit approved
 - 1st Geotechnical borings were drilled at Point Mugu
- Monitoring Wells Construction**
 - County drilling permit is obtained
 - Drilling to begin in late May
- Grant Funding Programs**
 - 2024 DCIP application due on June 17. Staff is preparing application, including request for support letters



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F. COMMUNICATIONS AND COMMUNITY OUTREACH

Public Outreach



April 23-24 - USSD 2024 Annual Conference & Exhibition



April 20 - St. Francis Dam Tour



April 27 – CoLAB Annual Spring Fling

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Updates

FERC Notice of Intent to Prepare SFDSIP Environmental Assessment (NEPA)

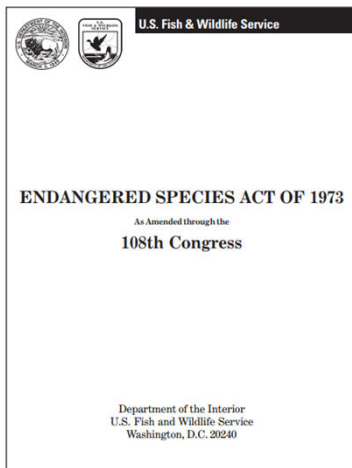
Pacific lamprey passage system successfully used at Freeman Diversion

Southern California steelhead rainbow trout listed as endangered under CESA

Freeman MSHCP submitted!



Key Highlight – Freeman Diversion Multiple Species Habitat Conservation Plan



Habitat Conservation Plan Background

- Incidental take for non-federal actions
- Applicant driven process
- Conservation plan and impact offsets
- Assurances to the species and applicant
- Long-term outlook



Freeman Diversion Multiple Species Habitat Conservation Plan Project Highlights

- Operational Work Group
- Hardened Ramp Operations Model
- Adult Steelhead Migration Model
- Mediation meeting
- USBR WaterSMART Grant Application Follow-up



Freeman Diversion Multiple Species Habitat Conservation Plan Project Highlights

April 9th Submittals:

- Draft MSHCP
- Draft EIR
- CWA 404 Application
- CWA 401 Application
- LSAA Notification





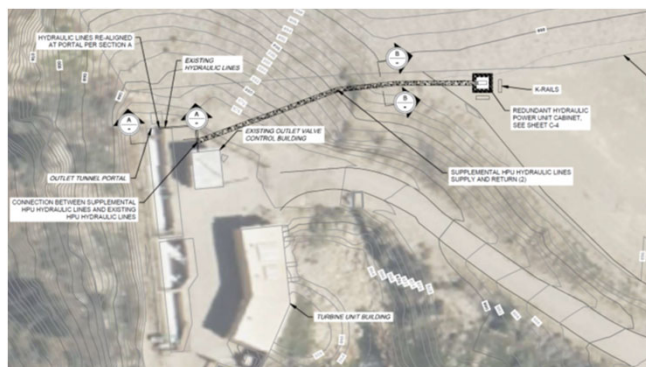
45

System Reliability
Regulatory & Environmental Compliance

Motion Item 5.3

Resolution for Adoption of CEQA Notice of Exemption (NOE) for the 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project

- ❑ FERC requires Interim Risk Reduction Measures (IRRM) prior to construction of the SFD SIP.
- ❑ A redundant system provides remote operation of 72-inch butterfly valve and realignment of hydraulic pipelines in case of an emergency when and if existing/primary system is inaccessible.
- ❑ Exempt under Section 15301 and Section 15303

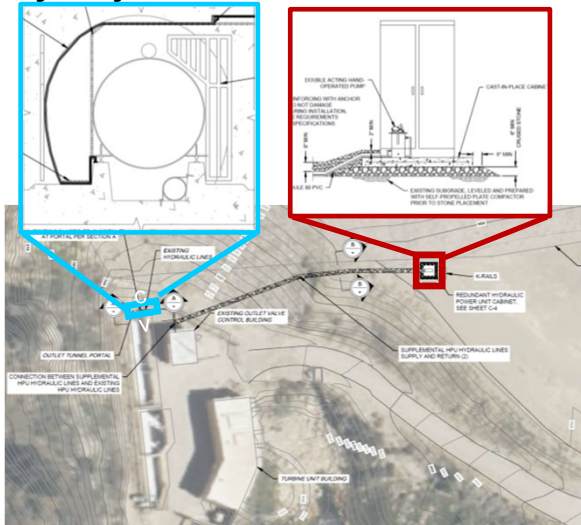
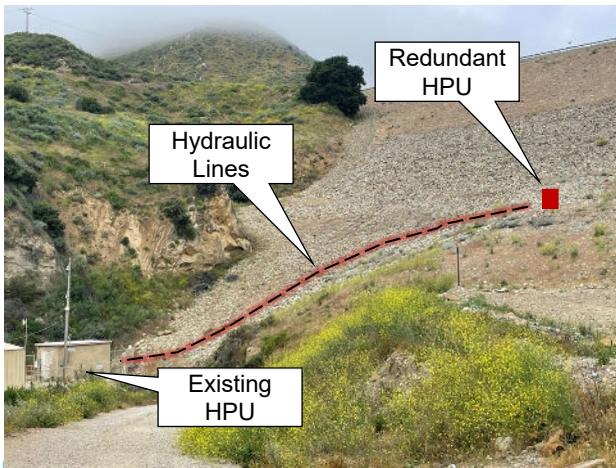


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**System Reliability
Regulatory & Environmental Compliance**

Motion Item 5.3

Resolution for Adoption of CEQA Notice of Exemption (NOE) for the 72-inch Butterfly Valve Redundancy and Seismic Resiliency Project



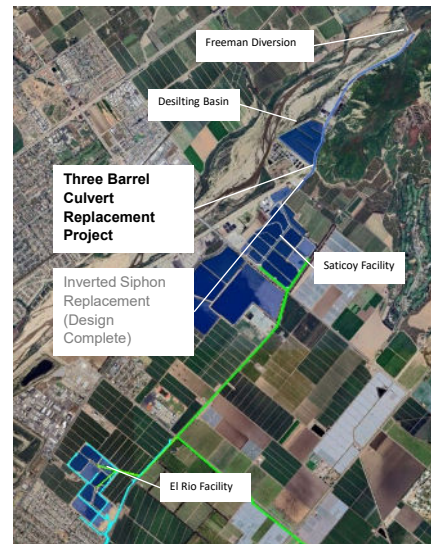
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Water Supply and System Reliability

Motion Item 5.4

Amendment to Agreement with Northwest Hydraulic Consultants for Professional Consulting Services

- ❑ Three Barrel Culvert Replacement Project
 - Removes Hydraulic Restriction
 - Complies with Current Levee Safety Standards
 - Replaces Aging Structure
 - Supported by SGM Grant
- ❑ Scope Remaining
 - Final Construction Documents
 - 408 Permit US Army Corp of Engineers
 - Watershed Protection Encroachment Permit
- ❑ Contract Amendment
 - Original Contract Amount: \$248,689
 - Proposed Amendment: \$49,460



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Water Supply and System Reliability

Motion Item 5.5

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

- ❑ **Scope Remaining**
 - 30-Day Contractor-Supported Operations started on April 10, 2024
 - Release of Retention Payment
 - Record Drawings and Documents
 - DDW Reporting
 - Grant Agreement Closeout

- ❑ **CIP Budget**
 - FY 2023-24 Allocation: \$14,221,954
 - Total Projected Exp.: \$14,565,080
 - **Suppl. Appropriation: \$343,126**



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Change Orders

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%

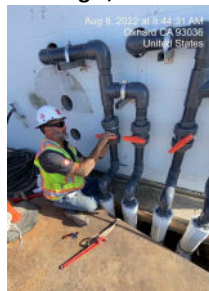


Jan 29, 2024



May 11, 2022

E&I Relocation



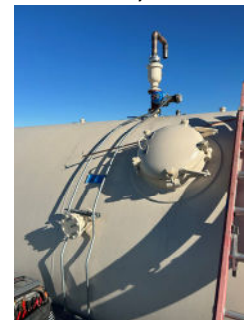
Aug 8, 2022

Disinfection Lines Upsize



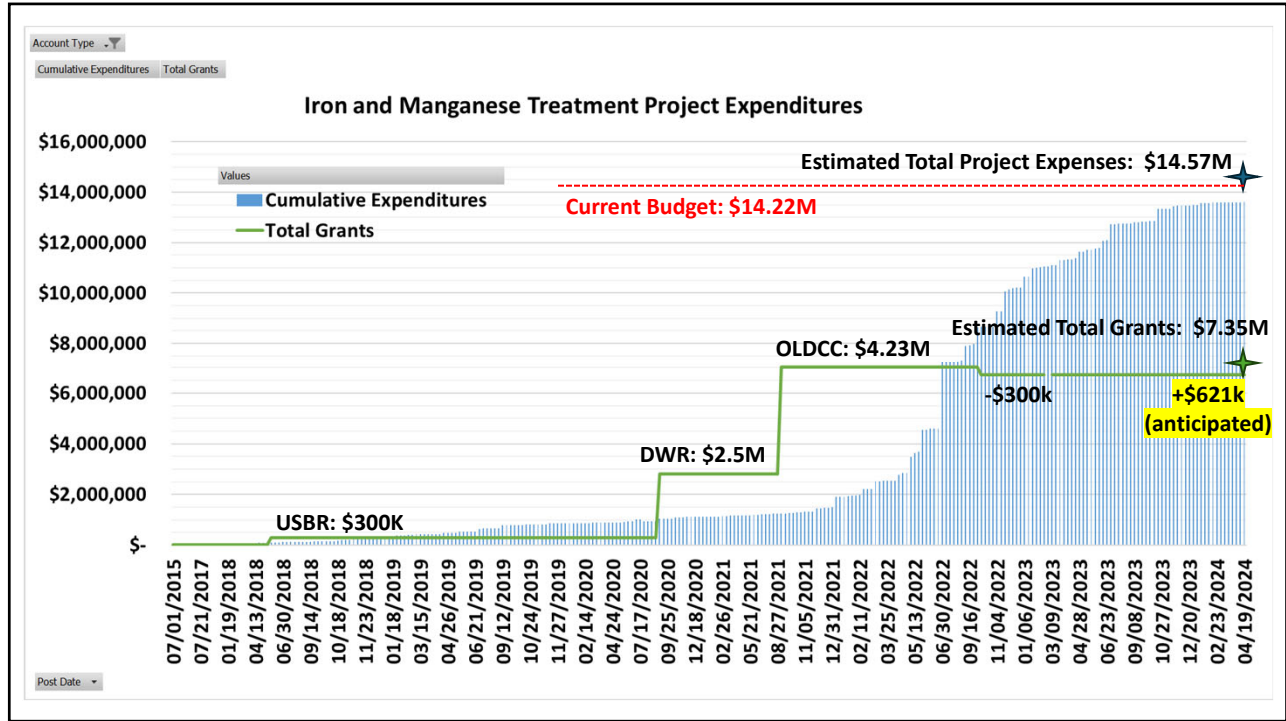
Oct 13, 2022

6" Water Line Relocation

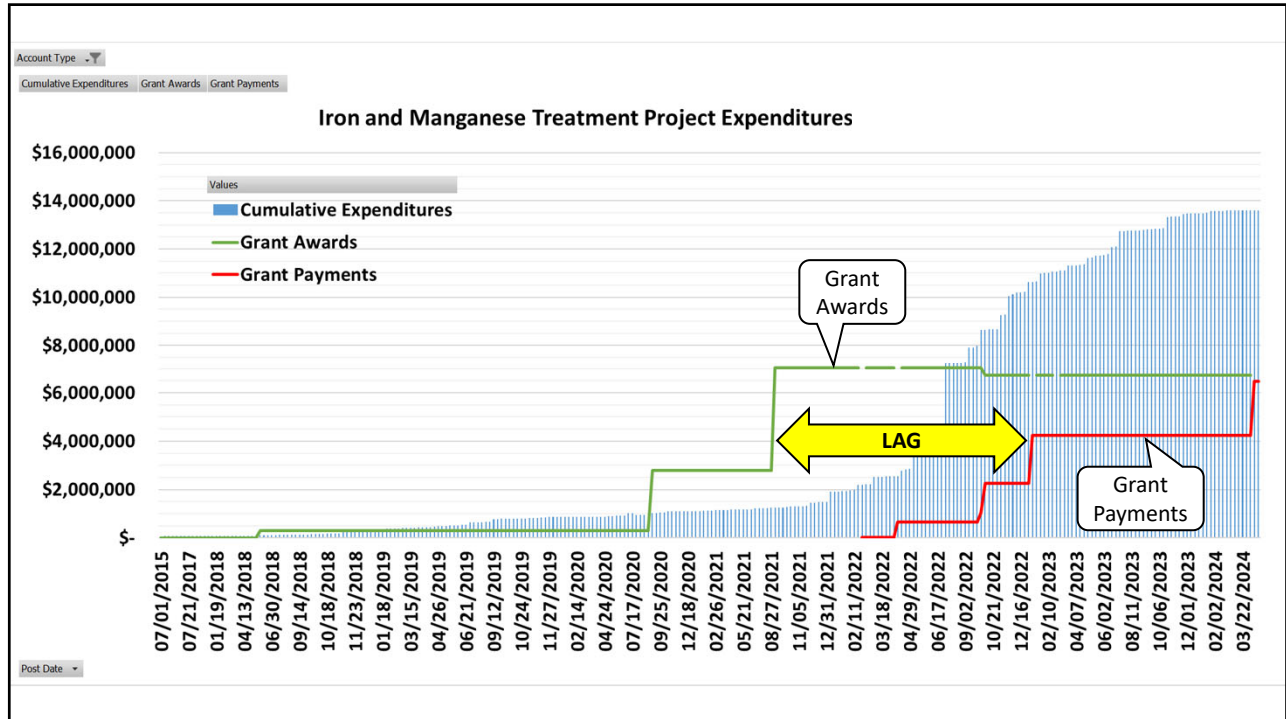


Air Scour System Mods

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Water Supply and System Reliability

Motion Item 5.6

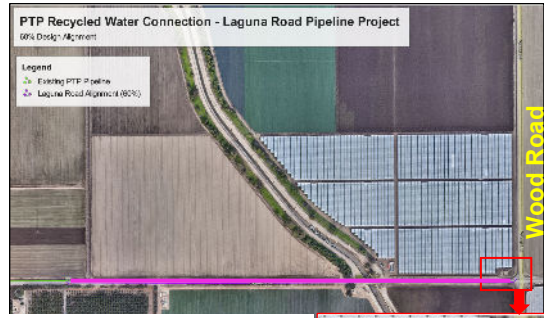
Authorize General Manager to Award a Construction Management and Inspection Services Contract with Mott MacDonald for Phase 1 of the PTP Recycled Water Connection - Laguna Road Pipeline Project (CIP 8043)

- ❑ RFP for Construction Management and Inspection Services issued to 4 qualified consultants on April 4, 2024.
- ❑ Three proposals received by May 1, 2024 (due date)

Proposer	Fee (Base)	Fee (Base + Optional Tasks)
HDR	\$181,718	\$534,783
Mott MacDonald	\$206,409	\$434,953*
Phoenix Civil Eng	\$299,927	\$299,927

* $((\$434,953 - \$9,450 + \$2,650) * 1.10) = \$470,969$

- ❑ Mott MacDonald is recommended as the most qualified proposer.
- ❑ **Total cost for this contract is determined to be \$470,969 (includes Scope of Work Adj. and 10% contingency)**
- ❑ Project is supported by the DWR SGM grant of \$2.65M.



Design and construction of approximately 3,200 feet of 24-inch diameter pipeline along Laguna Road, connecting the PTP System to PVCWD system at the intersection of Wood Road and Laguna Road.

