



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
REGULAR BOARD MEETING
Wednesday, January 10, 2024, 12:00 p.m.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

ROLL CALL

Present: Directors Hasan, Maulhardt, Kimball, Keeling, Naumann, Vice President Berger, and President Dandy

Absent: None

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

1.1 Public Comments: None

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: 1:32 p.m.

2.1 Pledge of Allegiance: Director Berger

2.2 Public Comment: Robert Eranio

2.3 Election of Officers

Director Maulhardt nominated Director Berger as President.

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

Director Naumann nominated Director Maulhardt as Vice President.

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

Director Kimball nominated Director Keeling as Secretary/Treasurer.

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

2.4 Approval of Agenda

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

Voice vote: All Ayes.

2.5 Oral Report Regarding Executive (Closed) Session

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

2.6 Board Members' Activities Report

Received and filed.

2.7 General Manager's Report

Received and filed.

2.8 Resolution Setting the 2024 Board of Directors Meeting Schedule

Action: M/S/C (Dandy/Naumann) to adopt Resolution No. 2024-01 setting the 2024 Board of Directors meeting schedule.

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

2.9 Staff Service Awards

Service awards were presented to Chief Engineer Mary Bral for five years, Engineer Adrian Quiroz for five years, Control Systems Technician Any Camposagrado for 15 years, and Hydrologist Supervisor Murray McEachron for 25 years.

3. CONSENT CALENDAR

3.1 Approval of the December 13, 2023 Regular Board Meeting Minutes

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

Voice vote: All Ayes.

3.2 Groundwater Basin Status Reports

Receive and filed.

3.3 Monthly Investment Reports for Month Ending December 31, 2023

Received and filed.

3.4 Fiscal Year First Quarter 2023-2024 Financial Reports

Received and filed.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

4.1 Operation and Maintenance Department Monthly Report

Chief Operations Officer Clayton Strahan gave the presentation.

4.2 Park and Recreation Department Monthly Report

Chief Operations Officer Clayton Strahan gave the presentation.

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

Hydrogeologist Kathleen Kuepper and Principal Hydrologist Murray McEachron gave the presentation.

4.4 Administrative Services Department Monthly Report

Chief Human Resources Officer Josh Perez gave the presentation.

4.5 Engineering Department Monthly Report

Chief Engineer Maryam Bral gave the presentation.

4.6 Environmental Services Department Report

No presentation given.

5. MOTION ITEMS

Finance Department – Brian Zahn

5.1 Request from Pleasant Valley County Water District to Waive Charges for Late Payment

Action: M/S/C (Hasan/Dandy) to approve a request from Pleasant Valley County Water District to waive penalties and interest charges of \$5,684.32 for a late payment.

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

Finance Department – Brian Zahn and Marissa Caringella

5.2 Recommend the Authorization of a Supplemental Appropriation of Funds for Pleasant Valley Reservoirs Treatment Chemicals

Public Speaker: General Manager Jared Bouchard, Pleasant Valley County Water District

Action: M/S/C (Hasan/Maulhardt) to approve the authorization for a supplemental appropriation of funds for Pleasant Valley Reservoirs Treatment Chemicals.

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

Engineering Department – Maryam Bral

5.3 Authorize a Supplemental Appropriation of Funds for the Freeman Diversion Expansion Project (CIP 8001), Authorize approval of a Contract with GEI Consultants, Inc. for the Hardened Ramp 90% Design

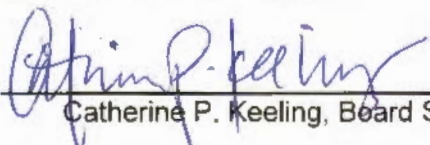
Action: M/S/C (Dandy/Naumann) to authorize a supplemental appropriation of funds for the Freeman Diversion Expansion Project, CIP 8001, and consider approval of a Contract with GEI Consultants, Inc., for the Hardened Ramp 90% Design.

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

6. BOARD OF DIRECTORS READING FILE
7. FUTURE AGENDA ITEMS
8. ADJOURNMENT

The meeting was adjourned at 3:50 p.m.

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



United Water
CONSERVATION DISTRICT

BOARD OF DIRECTORS MEETING
January 10, 2024

1



**OPERATIONS AND MAINTENANCE
DEPARTMENT UPDATE**

January 10, 2023



2



South Fire – Freeman Diversion

12/9/23 through 12/12/23 – 2,715 Acres – United Water / Fire Department Teamwork



3

3



Saticoy Facility

3 Barrel Brush Removal – J Pond Scraping – Can-Am Spraying Operations



4

4



Santa Felicia Dam and Lake Piru

Cal OES / FEMA Marina Inspection – Condor Point Store Construction – Monthly Dam Inspection – Continuous Anchor Movement Due to Storm / Water Purchase Inflows



5

5



El Rio Water Treatment Plant

Vault Installation For 42" OH Pipeline – SWRCB Tri-Annual Sanitary Survey of El Rio Treatment Infrastructure



5

6



OH System
In-House Discharge Piping Installation at New OH Well 20



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Questions?

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SUMMARY AND UPDATE ON DISTRICT GROUNDWATER CONDITIONS

Presented by: Kathleen Kuepper, Hydrogeologist
UWCD Board of Directors Meeting
January 10, 2024



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Outline



2023 Drought Conditions in California



Local Precipitation



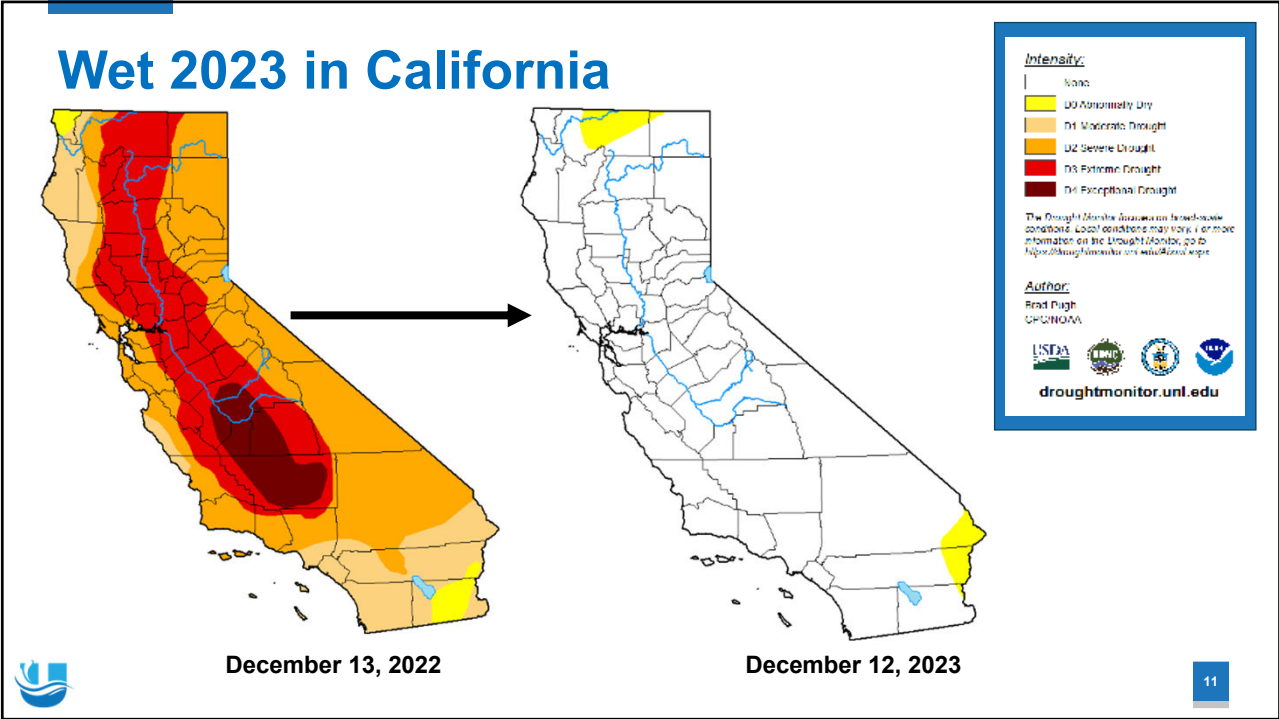
Groundwater Levels



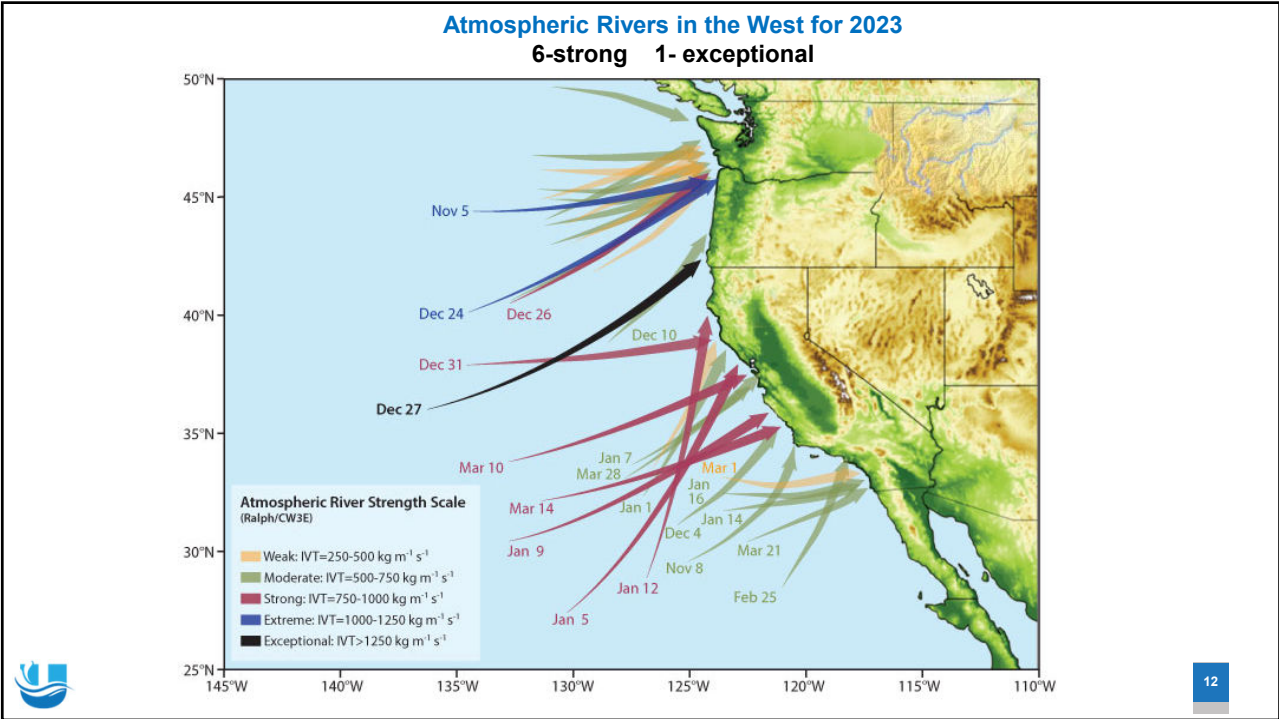
Water Quality
Nitrates Chlorides



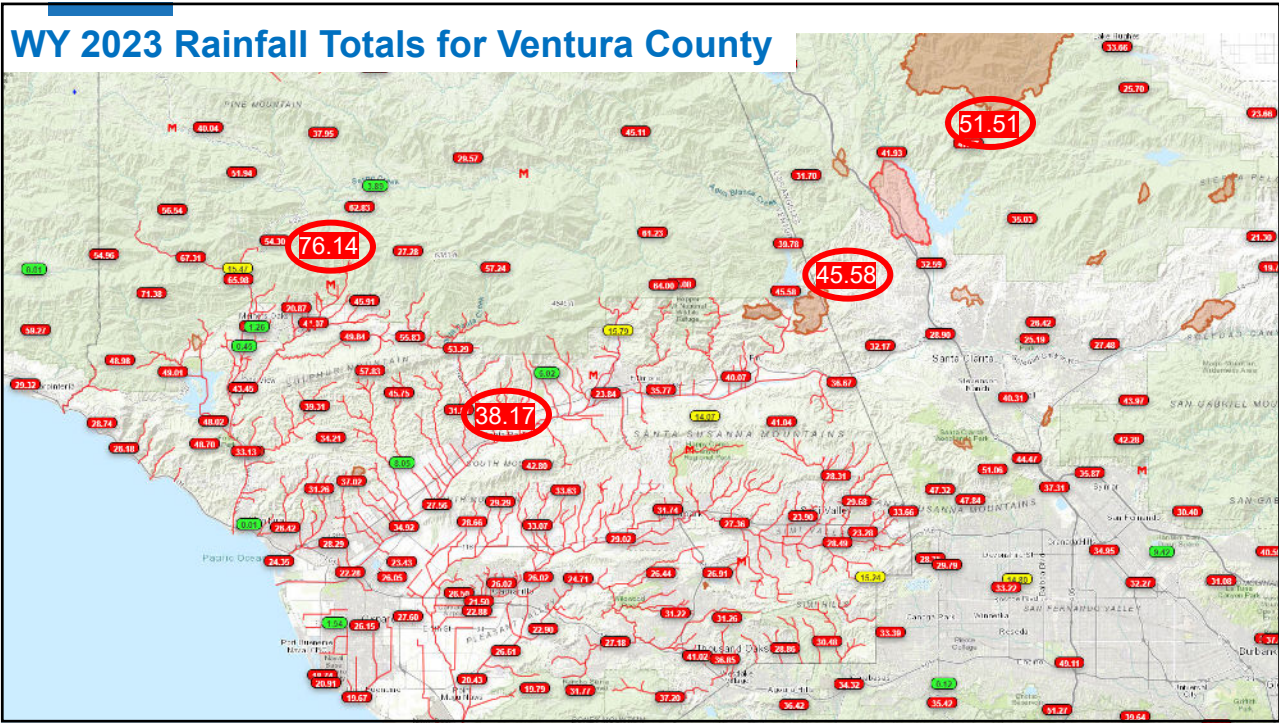
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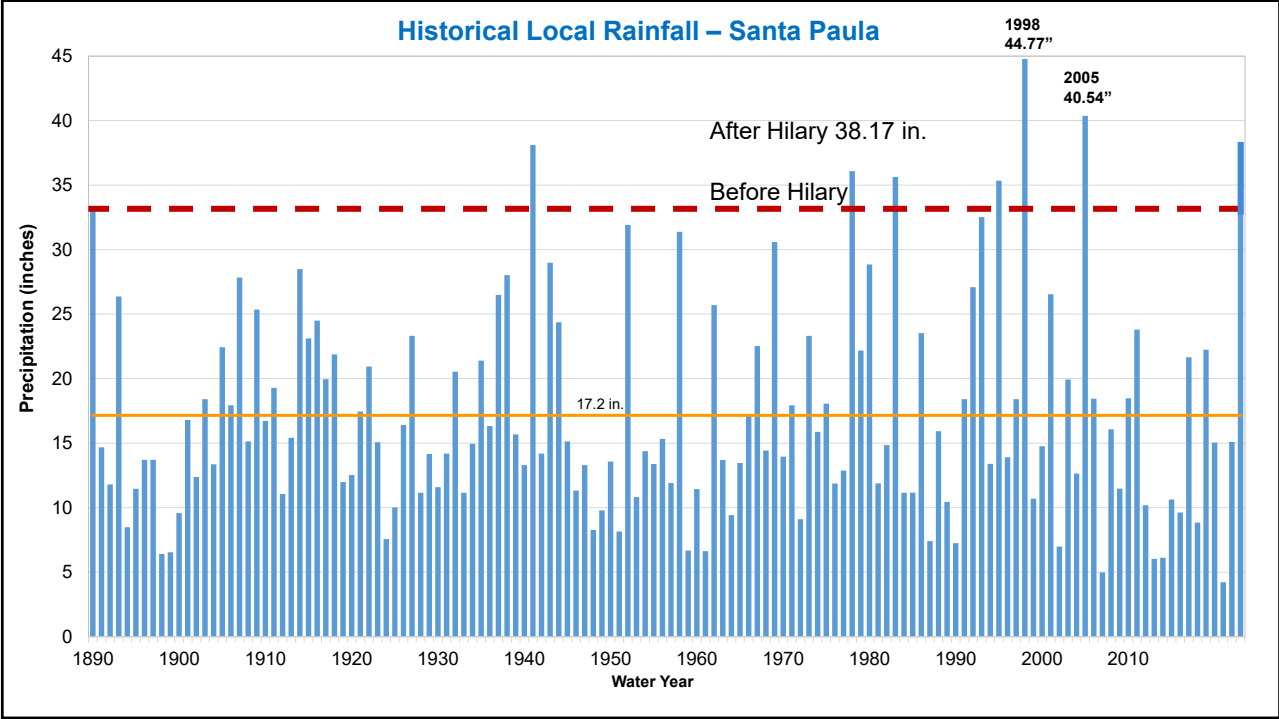
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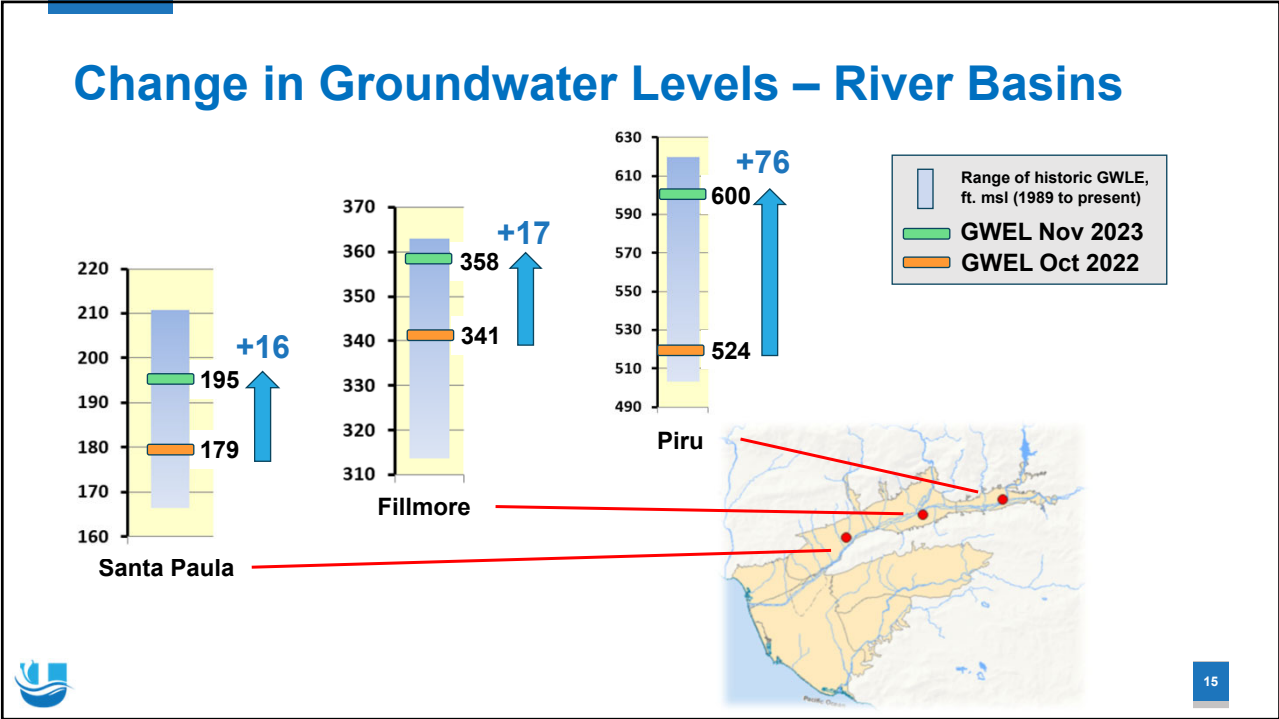
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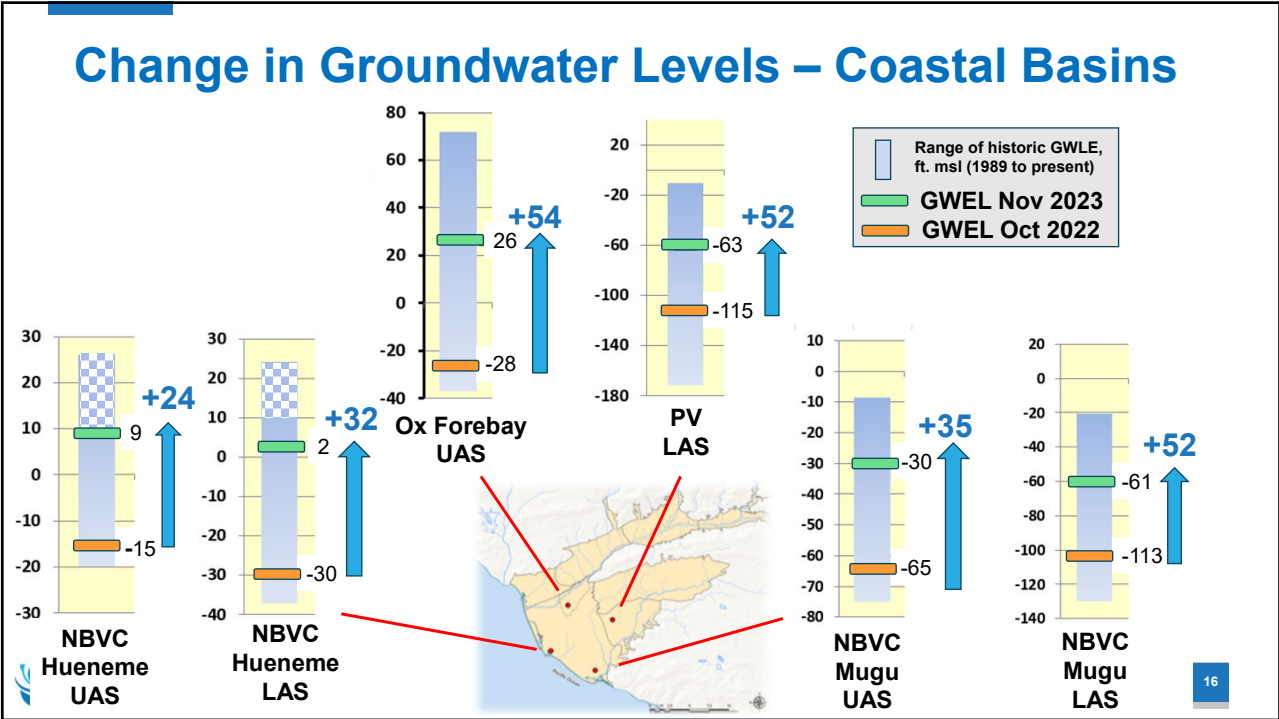
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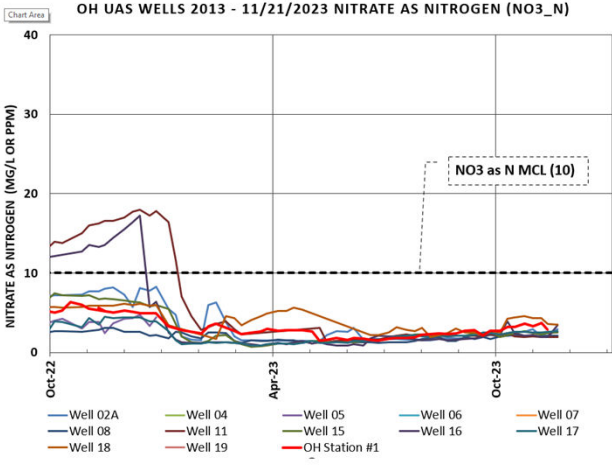
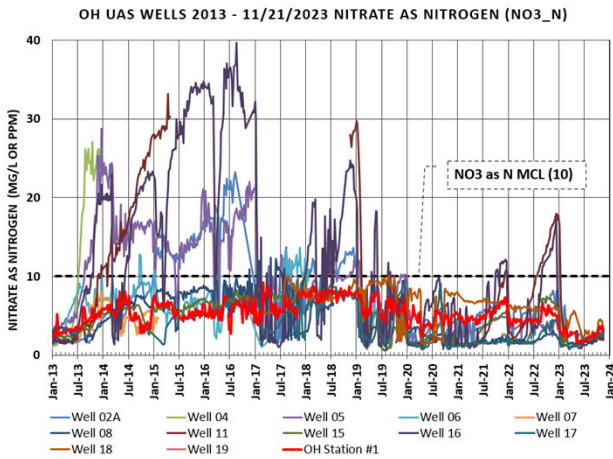


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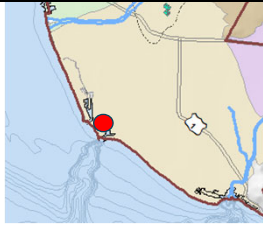
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Groundwater Quality – Nitrates in Forebay



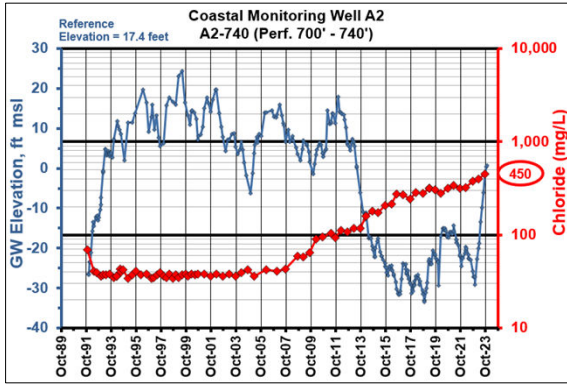
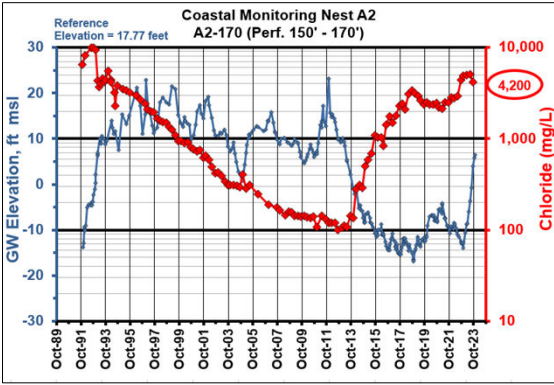
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Groundwater Quality Chlorides at Port Hueneme



UAS

LAS

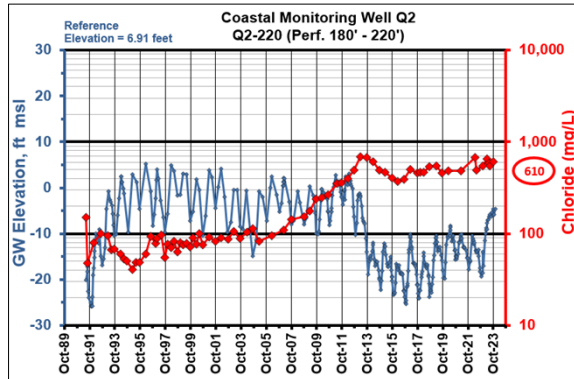


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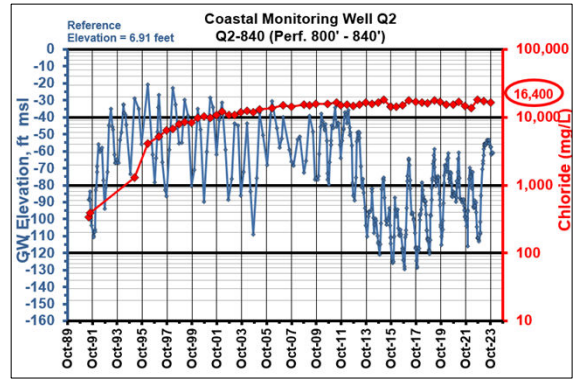
Groundwater Quality Chlorides at Point Mugu



UAS



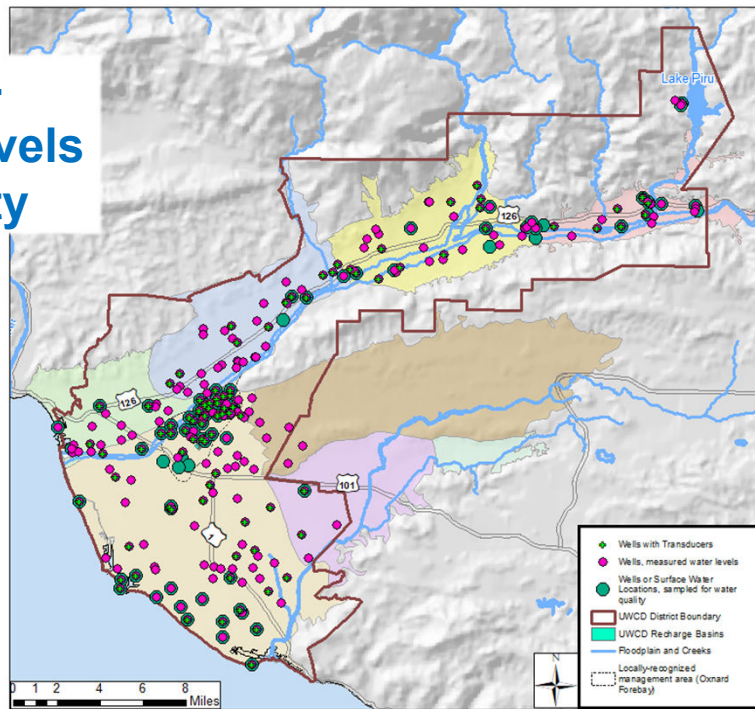
LAS




Data Collection - Groundwater Levels and Water Quality

Water Levels:
of wells: 342
of measurements: 3,360

Water Quality:
of wells/surface water sites: 186
of samples collected: 516




| Questions?



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2023 Wet Season for the Santa Clara River Watershed
January 2024

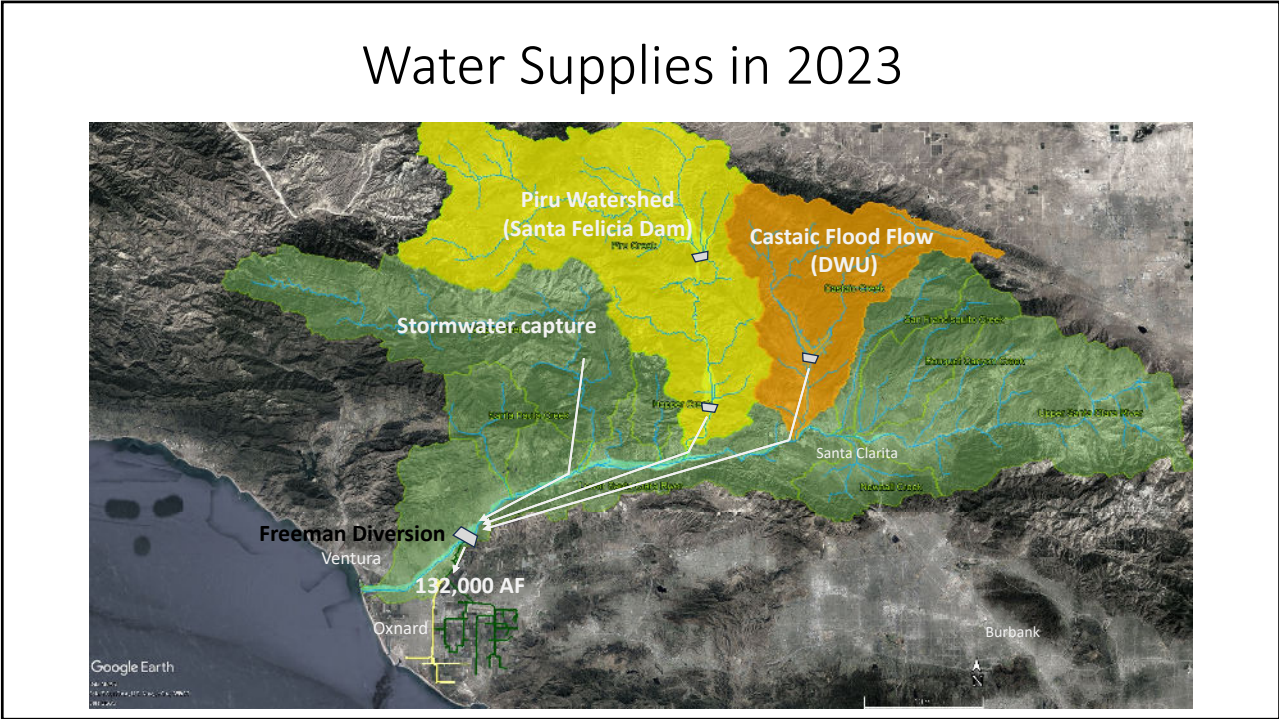


Satcoy Recharge Facility (January 2023)

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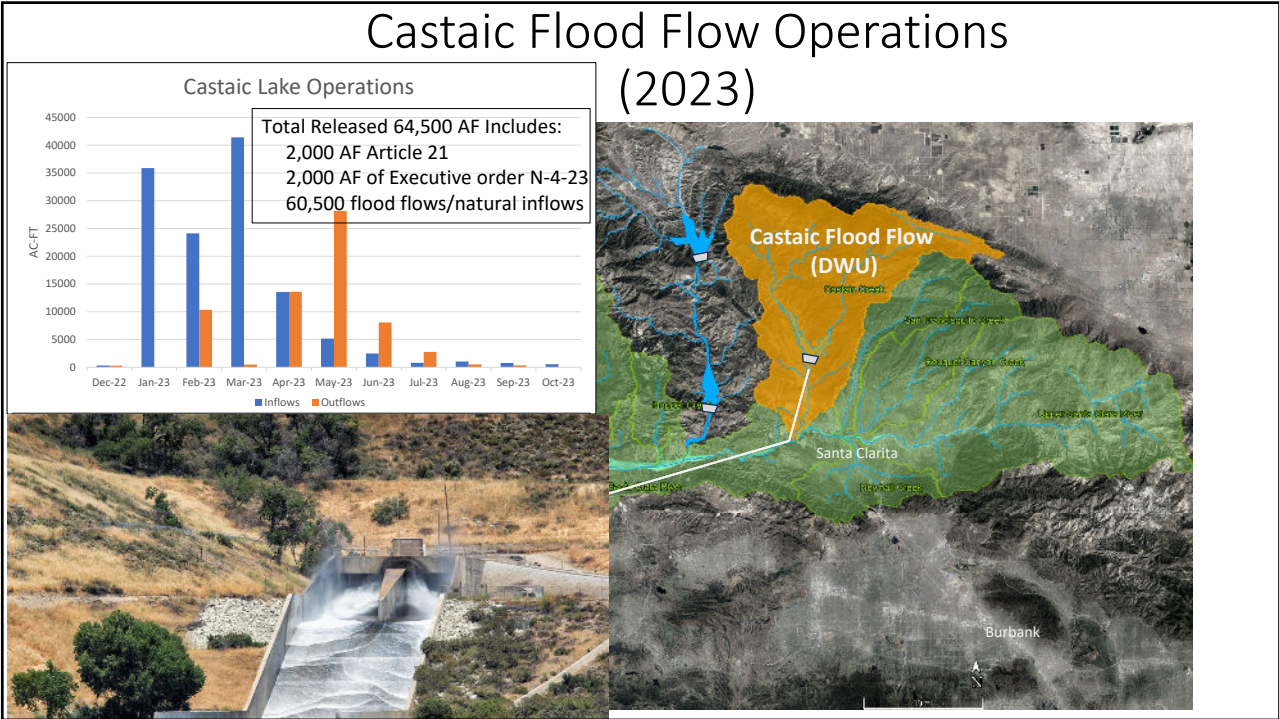
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Water Supplies in 2023



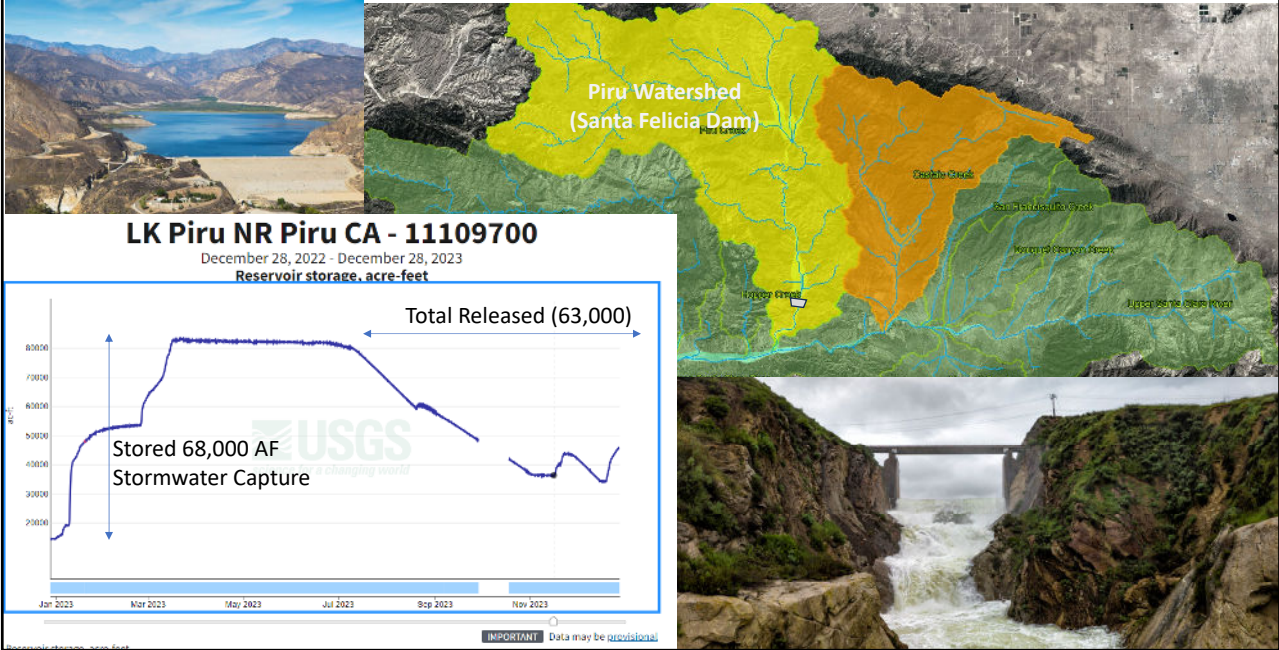
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Castaic Flood Flow Operations (2023)



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Santa Felicia Dam in 2023

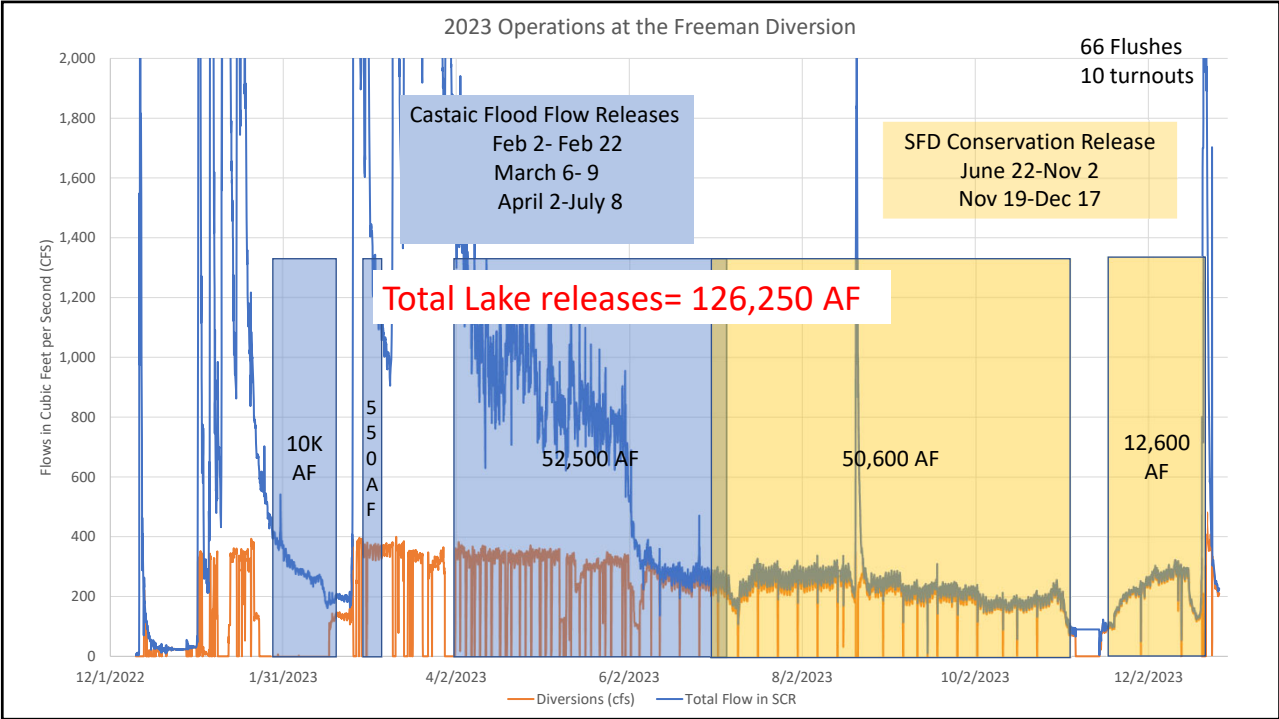


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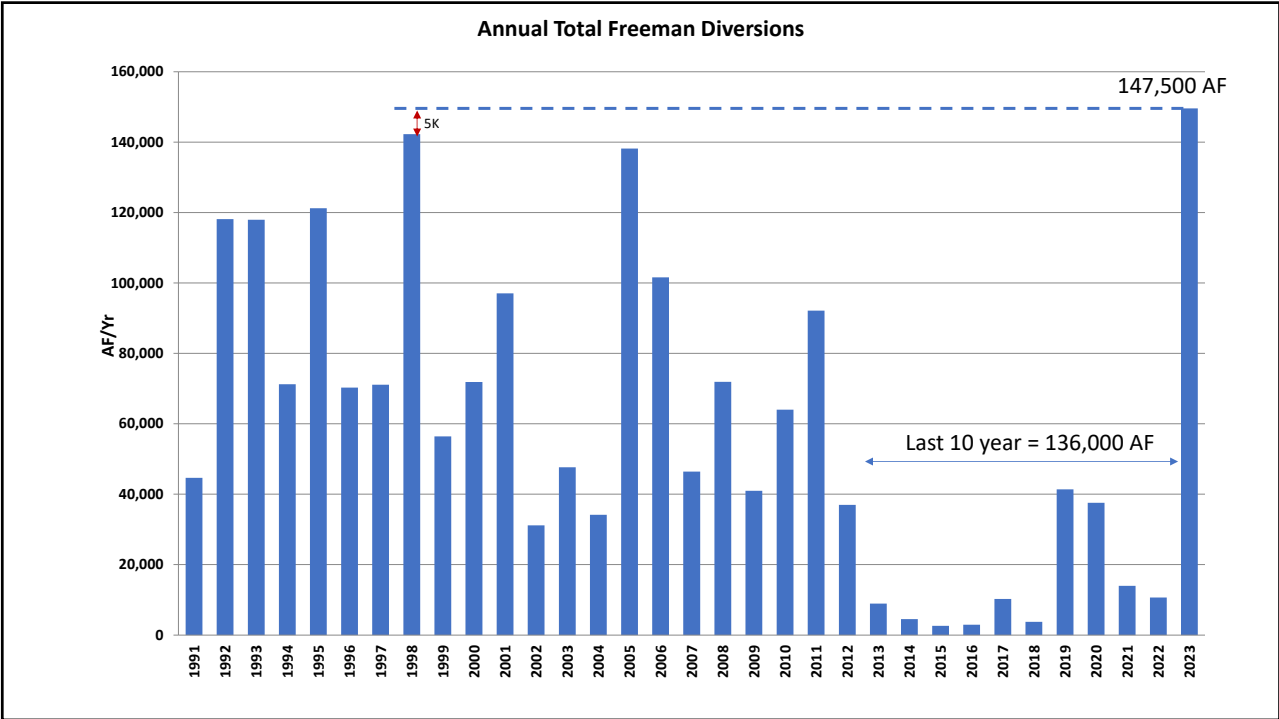
Freeman Diversion Operations for 2023



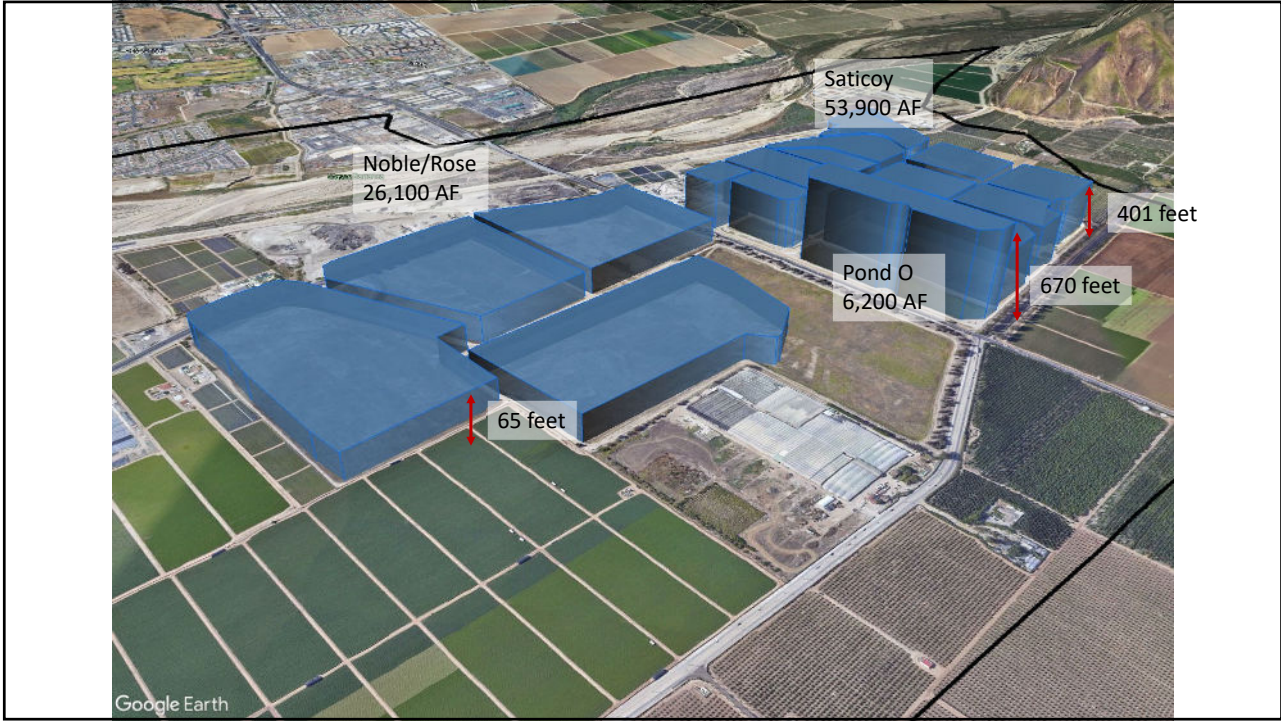
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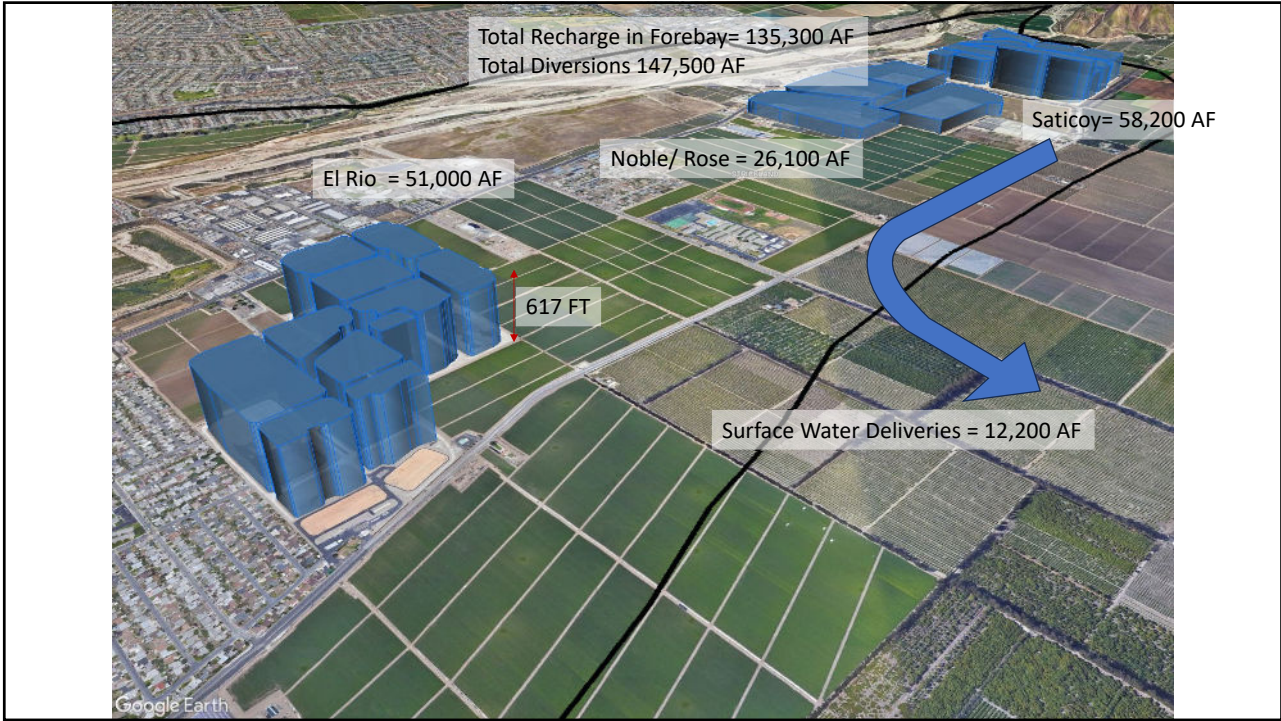
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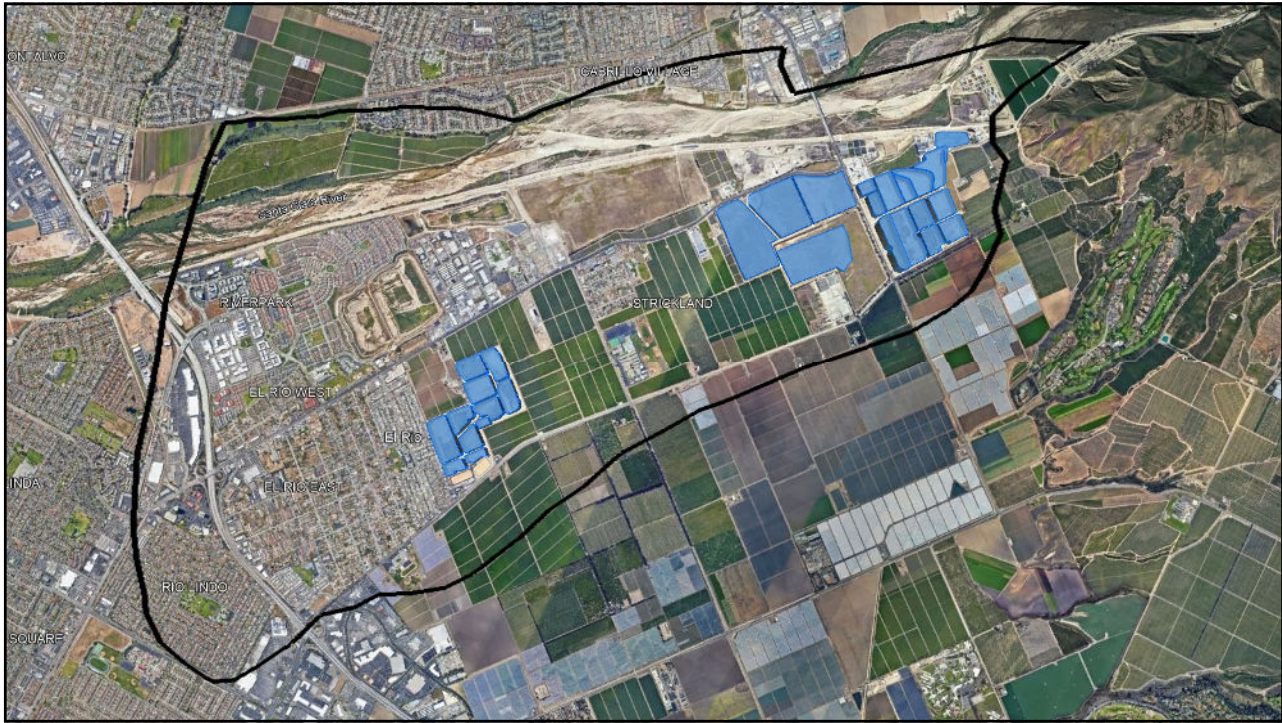
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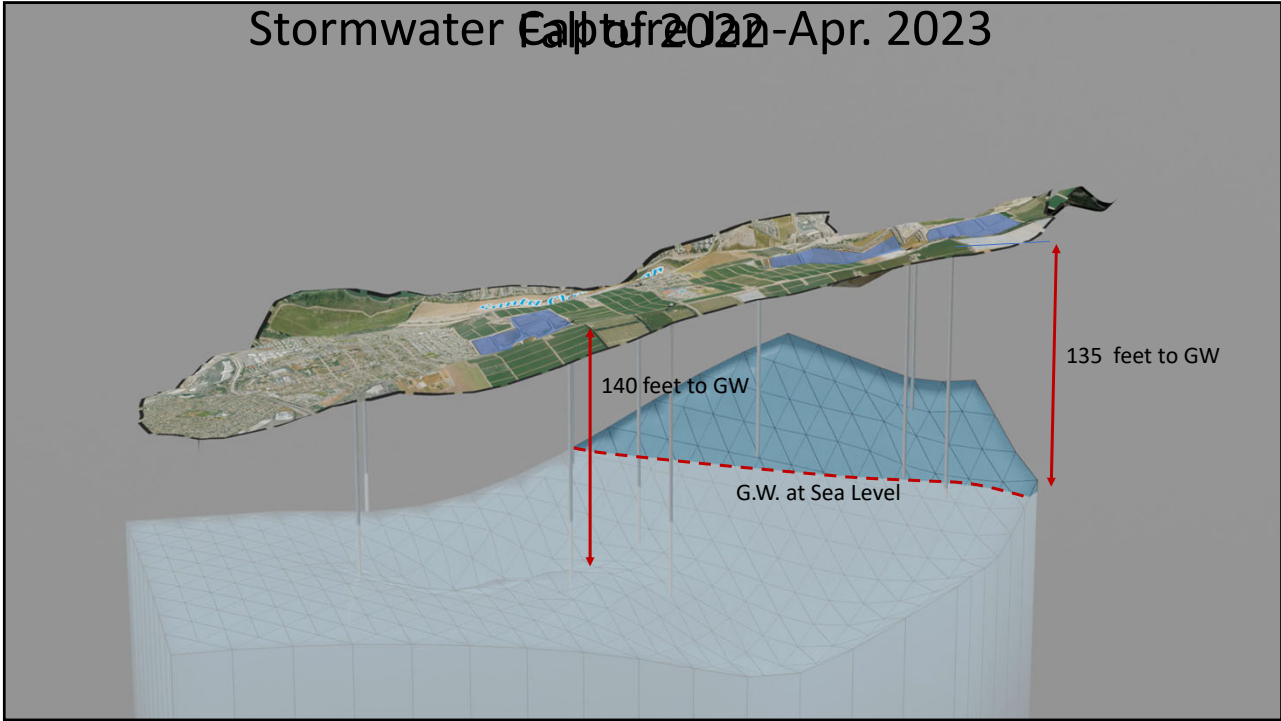
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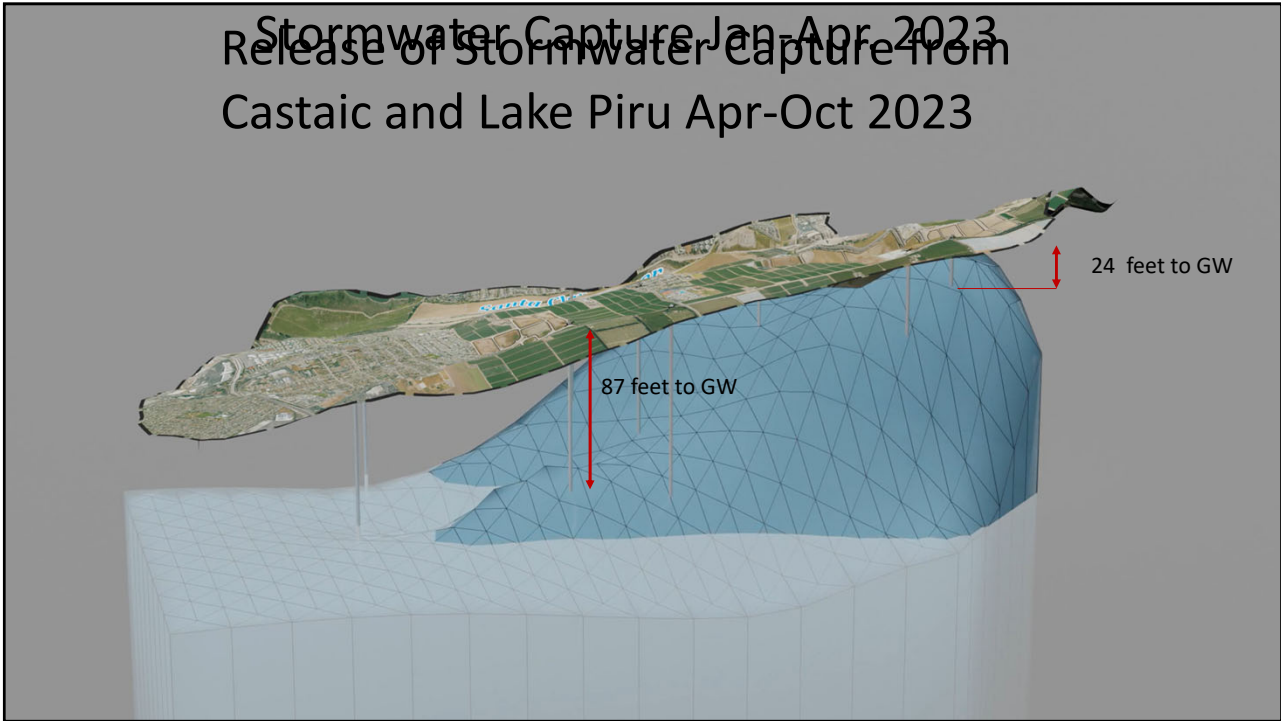
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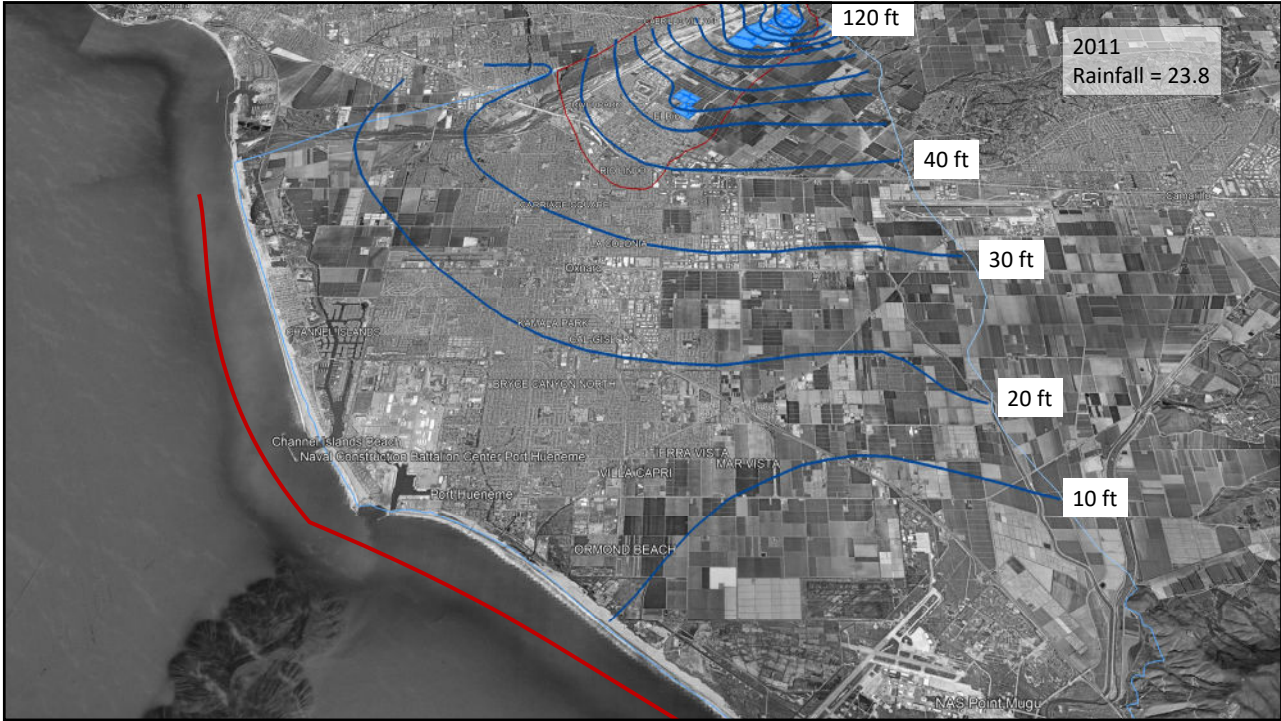
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6,800 AF

These record-breaking diversions would not have been possible without:

Addition of Rose Recharge Basin

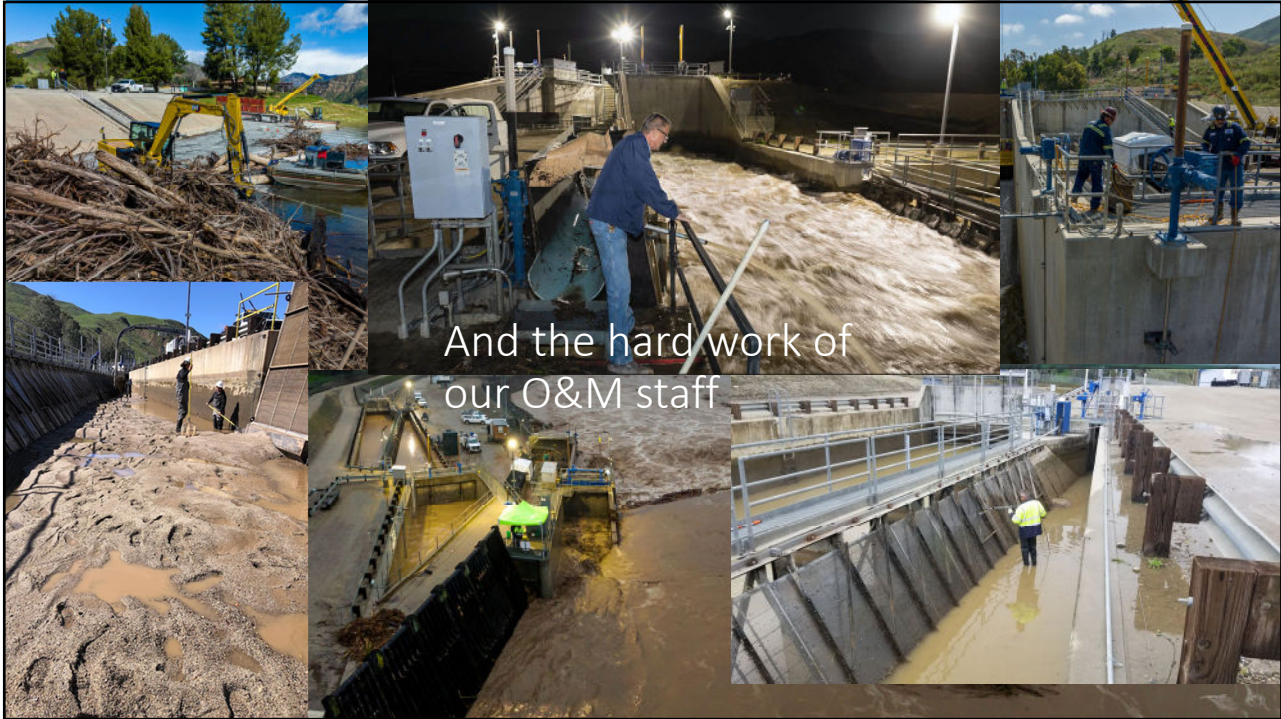
Grand Canal Project

7,000 to 9,000 AF

Recharge Basin maintenance and rotation

 A collage of four images. Top left: A metal structure, possibly a basin or gate, with the text "6,800 AF" above it. Top right: A white water truck with a tank, with two people standing nearby. Bottom left: A hand with a blue sleeve resting on a concrete wall. Bottom right: A large construction site with a yellow bulldozer, with the text "7,000 to 9,000 AF" and "Recharge Basin maintenance and rotation" overlaid. The text "Addition of Rose Recharge Basin" and "Grand Canal Project" is also present.

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And the hard work of our O&M staff

55

It took a Village in 2023



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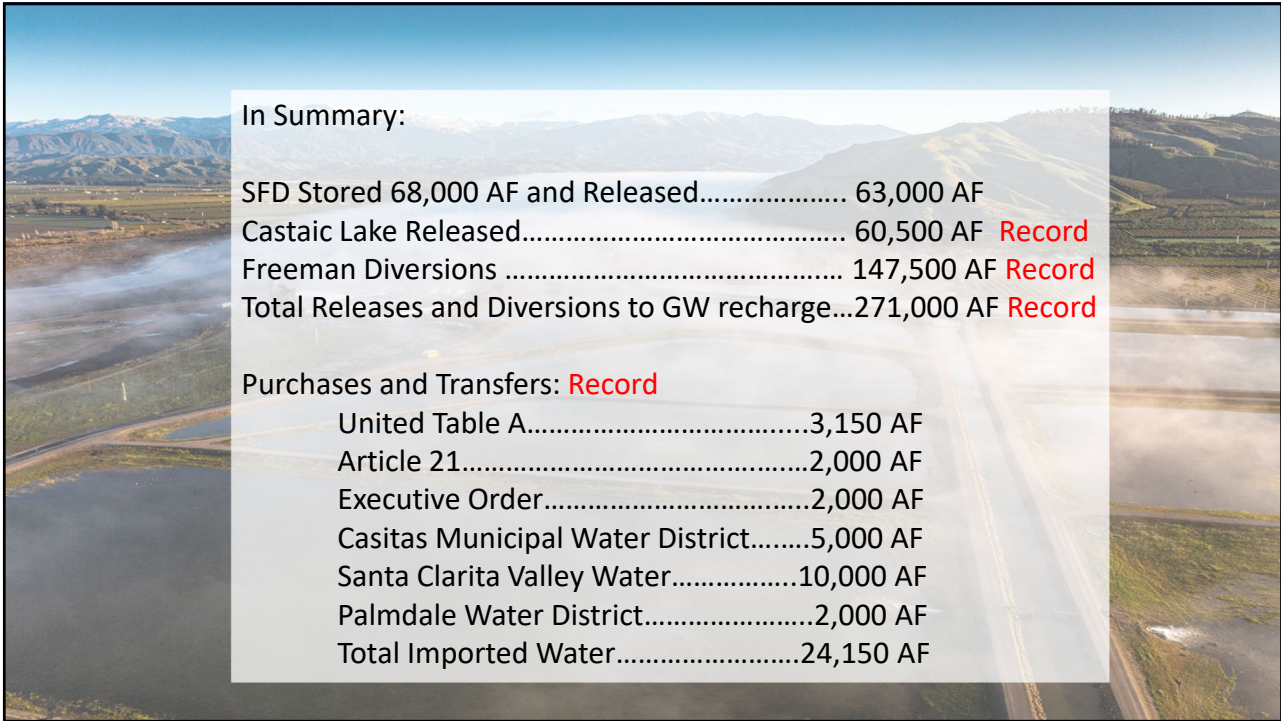
Sediment Management in Facility



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In Summary:

SFD Stored 68,000 AF and Released.....	63,000 AF	
Castaic Lake Released.....	60,500 AF	Record
Freeman Diversions	147,500 AF	Record
Total Releases and Diversions to GW recharge...	271,000 AF	Record

Purchases and Transfers: **Record**


United Table A.....	3,150 AF
Article 21.....	2,000 AF
Executive Order.....	2,000 AF
Casitas Municipal Water District.....	5,000 AF
Santa Clarita Valley Water.....	10,000 AF
Palmdale Water District.....	2,000 AF
Total Imported Water.....	24,150 AF

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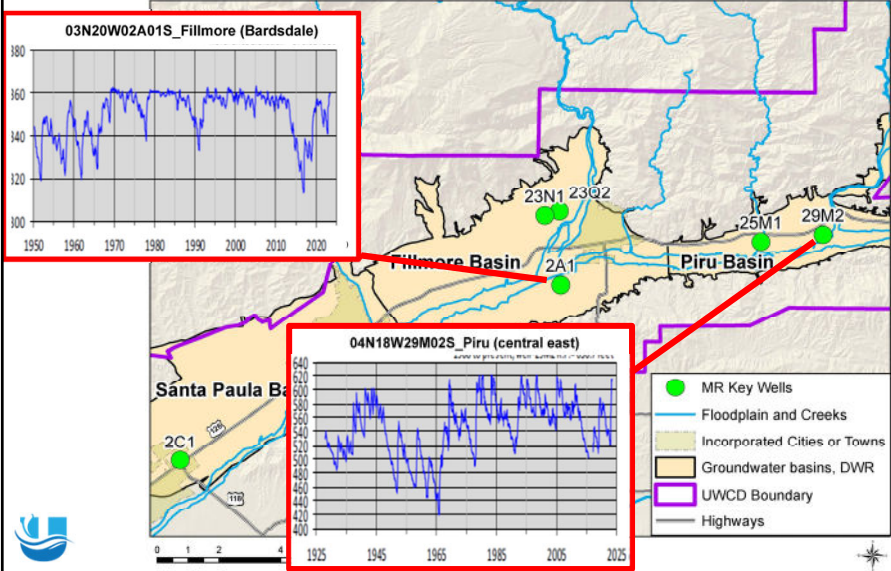
**WATER RESOURCES DEPARTMENT AND
GROUNDWATER SUSTAINABILITY AGENCIES
UPDATE**

**Presented by: John Lindquist, Water Resources Supervisor
UWCD Board of Directors Meeting
January 10, 2024**



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United's History of Continuous Improvement is the Key to the Region's Future Water Supply



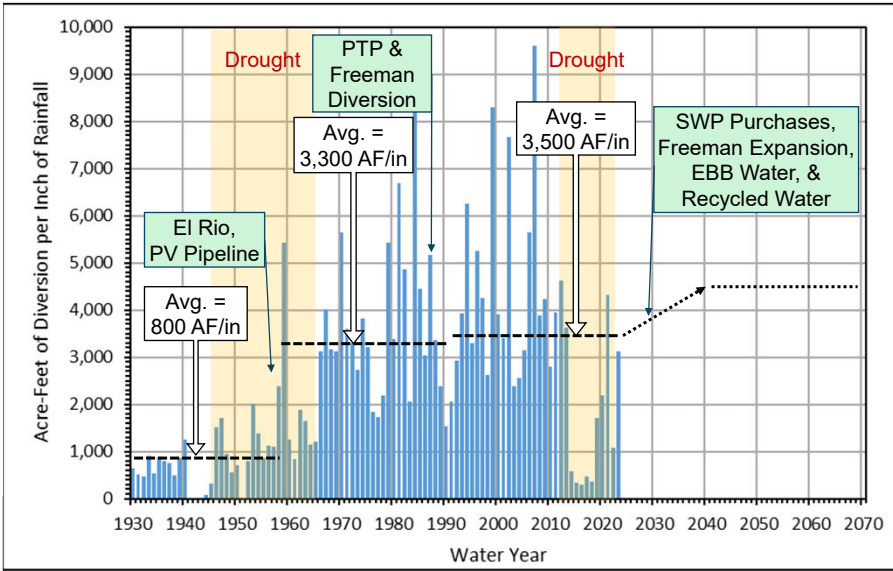
Fillmore, Piru, and Mound basins are in pretty good condition, thanks to United's past and recent successes!

No major issues on the horizon.

More Work is Needed to Achieve Sustainability in the Oxnard and Pleasant Valley Basins

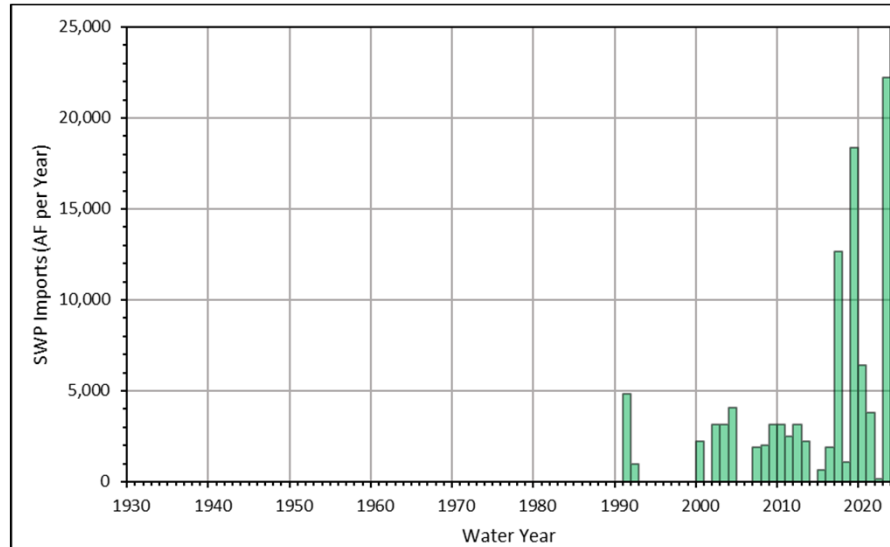
United's past projects have helped immensely, but another round of projects is needed.

This has been known since at least 2007



The Next Generation of Projects is Advancing Quickly!

- SWP Imports
- Recycled Water
- Freeman Expansion
 - Some components already complete
 - MSHCP
- EBB Water
 - MOA
 - Mon. wells
 - Ph. 1 ext. wells



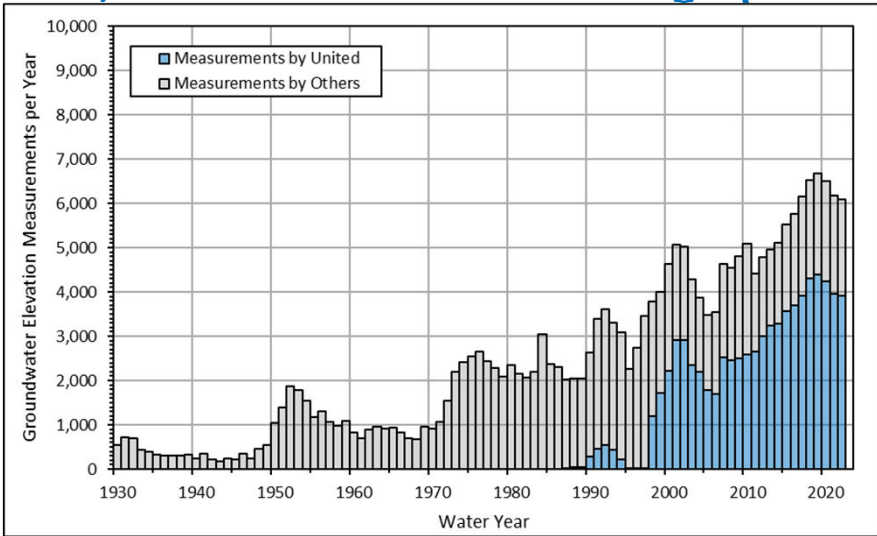
Natural Progression of New Water Supply Projects

1. Conceptualize & Plan
2. Design & Build ← **You are here**
3. Operate & Maintain
4. Evaluate Effectiveness and Modify (if appropriate)



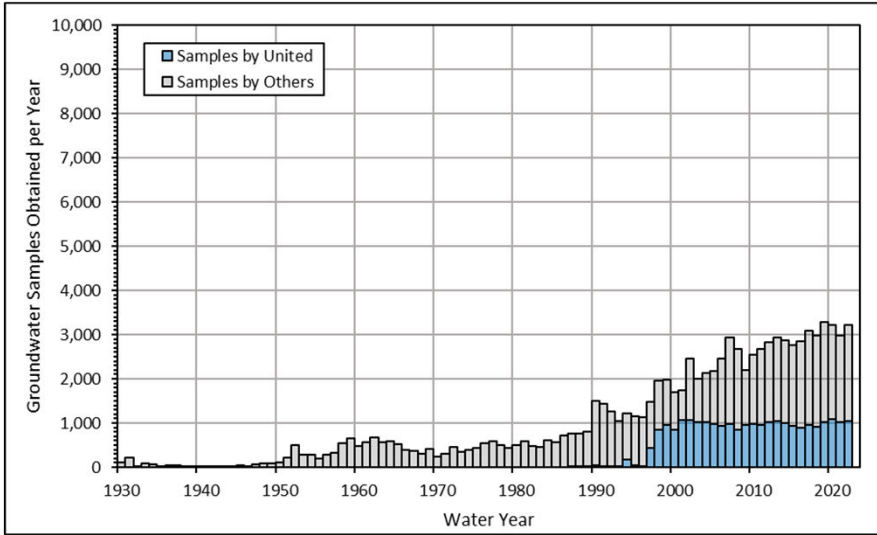
United Collects about 4,000 Groundwater Level Measurements per Year, and this Number is Trending Upward

- GW levels measured at 342 wells during 2023



United Collects about 1,000 Water Quality Samples per Year

- About half of these samples are collected by Water Resources (from 186 wells)
- The other half are collected by O&M from United's wells
- More data will be needed during planning and implementation of new projects!



Major Water Resources Efforts in 2024

1. Continue collecting groundwater and surface water data
2. Support development and implementation of new projects
3. Continue negotiating and planning for additional SWP imports
4. Provide modeling and project input to FCGMA for the 5-yr updates of the Oxnard and Pleasant Valley basin GSPs
5. Provide data to support annual GSP updates in other basins
6. Continue support to other United departments and outreach to regional stakeholders



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Major Concerns and Challenges for 2024

- FCGMA staffing challenges and workload
- NMFS bypass flow recommendations
- Adapting to the significant new monitoring, analysis, and reporting requirements associated with the EBB Water project



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Questions?

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United Water
CONSERVATION DISTRICT

ENGINEERING DEPARTMENT
Monthly Update - 2023 Accomplishments Recap
January 10, 2024

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2023 Accomplishments Recap (CIP Projects)

MISSION-RELATED GOALS
with Strategic Objectives and Performance Measures



A. Water
Supply



B. System
Reliability



C. Regulatory
& Environmental
Compliance

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C. REGULATORY AND ENVIRONMENTAL
COMPLIANCE

Santa Felicia Dam Safety Improvement Project

- ✓ 90% Design of new Outlet Works
- ✓ 60% Design of Spillway Improvements
- ✓ 60% Design of Environ. Mitigation
- ✓ Two BOC Meetings
- ✓ BV was retained to provide CM and Inspection Services for the Outlet Works
- ✓ Revised Draft BA to initiate formal ESA Section 7 consultation with NMFS
- ✓ Revised EA to initiate FERC NEPA Process
- ✓ Community Support



BOC Meeting No. 7

Santa Felicia Dam Safety Improvement Project
Spillway Improvements - 60% Design Phase

Board of Consultants
Meeting No. 8
UWCD Headquarters
Oxnard, CA
November 15-16, 2023





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Santa Felicia Dam End of Year Reporting to FERC

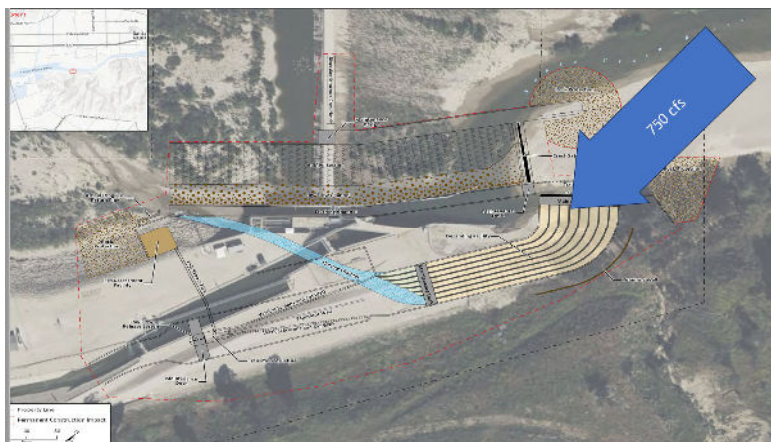
- ✓ Annual Security Compliance Certification (ASCC)
- ✓ SFD EAP Status Report
- ✓ SFD Dam Safety and Surveillance and Monitoring Report (DSSMR)
- ✓ Owner Dam Safety Plan and Schedule (ODSP)
- ✓ SFD EAP Call-Down Drill report to CalOES



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Freeman Diversion Expansion



- ✓ Selected Fish Passage Alternative
- ✓ Advanced the 60% Design of Hardened Ramp

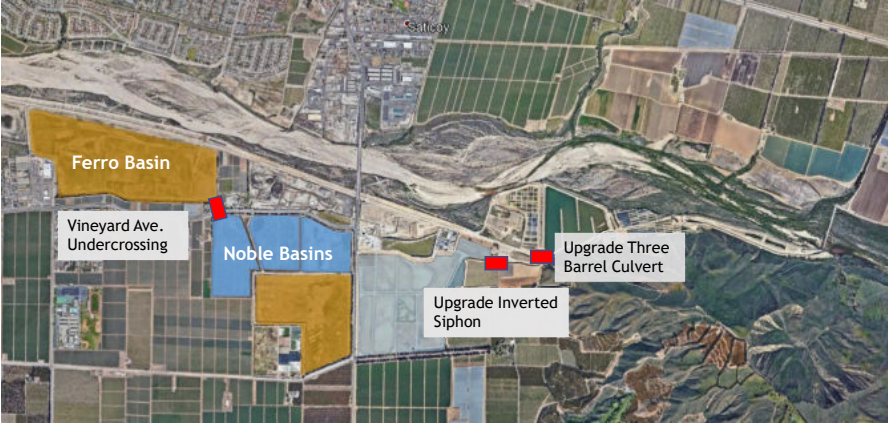


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A. WATER SUPPLY

Freeman Conveyance System Upgrade



- ✓ Three Barrel Culvert – Completed 90% design upgrade, reinitiated the permit process with Ventura County Watershed Protection
- ✓ Inverted Siphon – Completed 100% Design and Released Bid Packet
- ✓ Vineyard Undercrossing – Completed Preliminary Design Report



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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE

OHP Iron and Manganese Treatment Facility



March 2023



December 2023

- ✓ Substantial Completion of Construction Phase
- ✓ Successful 96-Hr Continuous Test with Iron and Manganese non-detect in Filtered Water



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Ribbon Cutting Ceremony September 2023







March - District Open House Event *April - OLDCC Site Visit* *July - Tour to City of Santa Paula*


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B. SYSTEM RELIABILITY

Well Replacement Program OH Water Well No. 20





Original OH Well No.5 *Drilling for New OH Well No. 20*

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A. WATER SUPPLY

EBB Water

- ✓ EBB Water – Phase 1 was selected for \$8.4 million grant funding by SWRCB
- ✓ Phase 1 A License Agreement
- ✓ Letter of Request was submitted to the Navy
- ✓ Memorandum of Agreement (MOA)
- ✓ Design of Discharge Alternatives
- ✓ Design of Piping Alignment
- ✓ Design of new Monitoring Wells
- ✓ Project Description as Part of CEQA
- ✓ NEPA process initiated



March – Two-Day Permitting Charrette with the US Navy Staff and Counsel



March Mauricio and Robert attended LAFCO Board Meeting

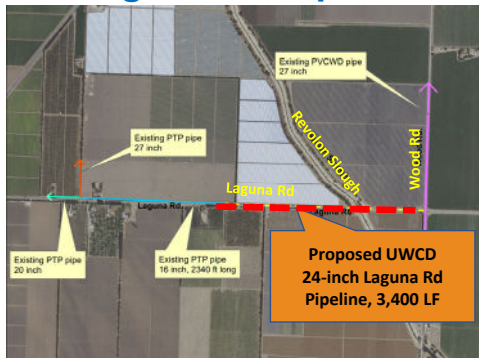


April – OLDC and United Site Tour, Greeting Capt. Kinnach III at Pt Mugu



A. WATER SUPPLY

PTP Recycled Water Connection Laguna Rd Pipeline



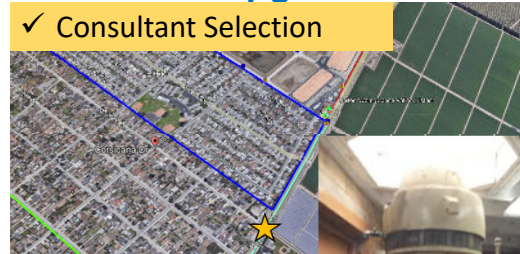
- ✓ Drafted RW Delivery Agreement with PVCWD
- ✓ Preliminary Design Report

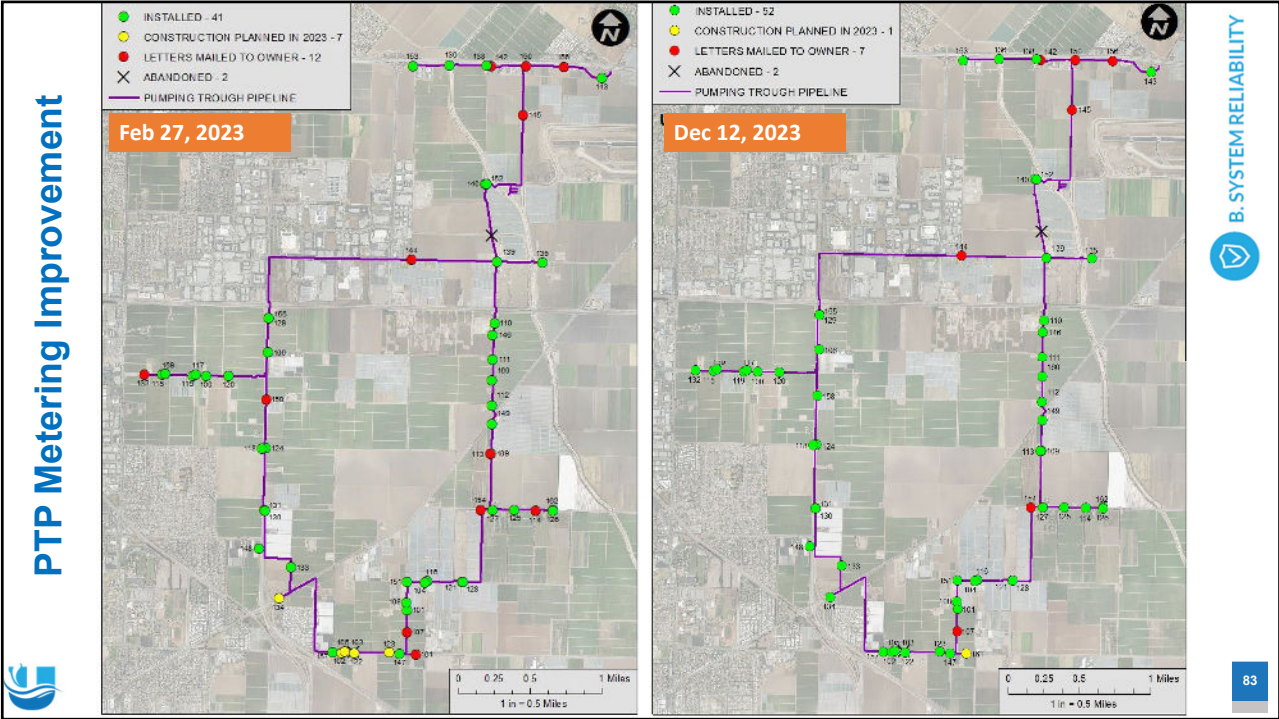


B. SYSTEM RELIABILITY

OH Well 14 Energy Efficiency Upgrades

- ✓ Consultant Selection





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C. REGULATORY AND ENVIRONMENTAL COMPLIANCE

Condor Point Improvement Swim Beach

Original Swim Beach

Substantially Completed

B. SYSTEM RELIABILITY

Lake Piru REC AREA Pavement Maintenance Program

Oak Lane Asphalt Repair Area

Dry Storage Asphalt Repair Area

Rangers Office

Approximate Location of Existing Water Line

Approximate Location of Existing Drain

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Grants and Loans

PENDING						
Funding	Project	Ask	Type	Submission Date	Latest Update	
FEMA High Hazard Potential Dams Grant Program	Santa Felicia Dam	TBD	SubApplication	2/15/2024	Application in progress	
USBR OQI WaterSMART Aquatic Ecosystem Restoration Projects	Freeman Diversion Fish Passage Rehabilitation Project	\$20M	Application	1/24/2024	Application in progress	
U.S. Department of Energy - FY23 DOE Maintaining and Enhancing Hydroelectricity Incentives - Sec. 247	Santa Felicia Dam Safety Improvement Project - Outlet Works Improvement Project	\$5M	Letter of Intent	10/4/2023	Full Sub-Application submitted 10/04/2023	
FY21 FEMA Hazard Mitigation Grant Program	Santa Felicia Dam Outlet Works Retrofit Project	\$51.225M	Application	2/15/2023	Waitlisted	
FY23 FEMA Flood Mitigation Assistant (FMA)	Santa Felicia Dam - Spillway Resiliency Project	\$54.154M	SubApplication	12/12/2023	RFI due 01/10/2024	
AWARDED - IN PROJECT COMPLETION 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	El Rio Iron and Manganese Treatment Project	\$8,449,062	3/6/2023			
FY22 FEMA High Hazard Potential Dams Grant	Santa Felicia Dam Spillway Improvement Project - 60" Design Structure 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	El Rio Iron and Manganese Treatment Project	\$1,317,900	5/3/2022			
DWR SWRCB Sustainable Groundwater Grant Program Round 1 - Implementation	Monitoring Well Construction and Data Collection	\$4,230,133	9/21/2021			
DOD Defense Community Infrastructure Program	El Rio Iron and Manganese Treatment Project	\$2,500,000	9/29/2020			
DWR Prop 1 Integrated Regional Water Management Grant Program Round 1 - Implementation	Recycled Water PTP-PV Interconnection	\$343,422	9/4/2020			
NRCS Conservation Innovation Grant	Installation of SCADA Integrated Metering System at Turnouts of the PTP System	\$635,099	12/15/2016			
DWR Prop 1 Water Use Efficiency Grant						
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 UWC 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 National Forest.	\$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			

\$25.1 Million (2024 Current)

\$13.5 Million



Letters of Support

USBR Grant

- Center for Biological Diversity
- NMFS
- Wishtoyo
- Steve Bennett

FEMA FMA Grant

- City of Santa Paula
- Central Coast Labor Council
- Carpenters Local 805
- LiUNA
- Regional Defense Partnership



Public Outreach

MISSION-SUPPORTIVE GOALS
with Strategic Objectives and Performance Measures

- D. Fiscal Responsibility
- E. Regional Partnerships & Leadership
- F. Communications & Community Outreach
- G. Organizational Effectiveness

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Key Presentations

Oxnard-Ventura Post Business Opportunities Forum

Water Sustainability Summit

2023 CalDesal Conference

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Site Tours



North Pleasant Valley Groundwater Desalter - Camarillo



Newark Desalination Facility & Aquifer Reclamation Wells



Charles E. Meyer Desalination Plant - City of Santa Barbara



Perris II Desalter Tour of EMWD Desalination Complex



Look Ahead

MISSION-RELATED GOALS with Strategic Objectives and Performance Measures



A. Water Supply



B. System Reliability



C. Regulatory & Environmental Compliance



Key and Critical Projects

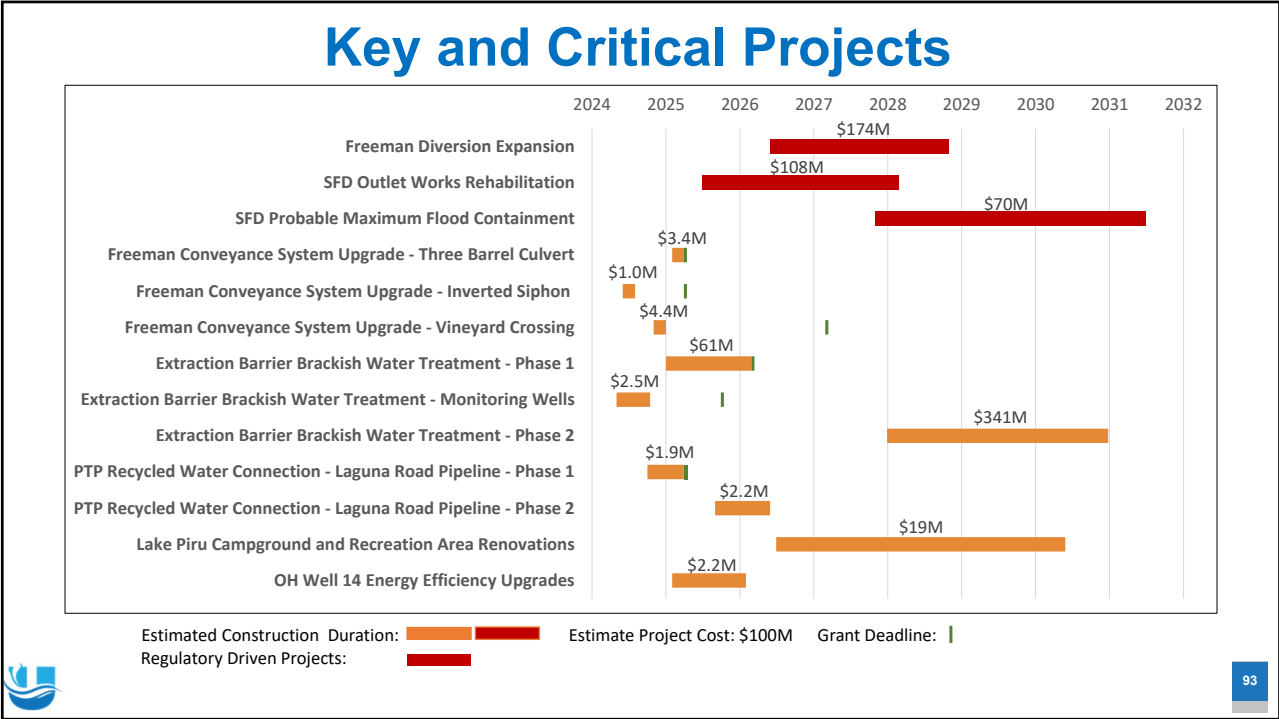
Progress and Schedule					
CIP No.	Project Name	Planning Progress	Design Progress	Estimated Construction Start	Estimated Construction Completion
8001	Freeman Diversion Expansion	<div style="width: 100%;"></div>	<div style="width: 20%;"></div>	Jun, 2026	Nov, 2028
8002	SFD Outlet Works Rehabilitation	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Jul, 2025	Mar, 2028
8003	SFD Probable Maximum Flood Containment	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Nov, 2027	Jul, 2031
8018a	Freeman Conveyance System Upgrade - Three Barrel Culvert	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Feb, 2025	Mar, 2025
8018b	Freeman Conveyance System Upgrade - Inverted Siphon	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Jun, 2024	Aug, 2024
8018c	Freeman Conveyance System Upgrade - Vineyard Crossing	<div style="width: 100%;"></div>	<div style="width: 10%;"></div>	Nov, 2024	Jan, 2025
8019a	Extraction Barrier Brackish Water Treatment - Phase 1	<div style="width: 20%;"></div>	<div style="width: 5%;"></div>	Jan, 2025	Feb, 2026
	Extraction Barrier Brackish Water Treatment - Monitoring Wells	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	May, 2024	Oct, 2024
8019b	Extraction Barrier Brackish Water Treatment - Phase 2	<div style="width: 5%;"></div>	<div style="width: 0%;"></div>	Jan, 2028	Dec, 2030
8043a	PTP Recycled Water Connection - Laguna Road Pipeline - Phase 1	<div style="width: 100%;"></div>	<div style="width: 20%;"></div>	Oct, 2024	Mar, 2025
8043b	PTP Recycled Water Connection - Laguna Road Pipeline - Phase 2	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Sep, 2025	Jun, 2026
8055	Lake Piru Campground and Recreation Area Renovations	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Jul, 2026	Jun, 2030
8060	OH Well 14 Energy Efficiency Upgrades	<div style="width: 100%;"></div>	<div style="width: 100%;"></div>	Feb, 2025	Feb, 2026



Key and Critical Projects

Cost and Funding					
CIP No.	Project Name	Total Estimated Cost	Spent To Date	Grant Funding	Grant Deadline
8001	Freeman Diversion Expansion	\$174M	\$13M		
8002	SFD Outlet Works Rehabilitation	\$108M	\$8M		
8003	SFD Probable Maximum Flood Containment	\$70M	\$5M		
8018a	Freeman Conveyance System Upgrade - Three Barrel Culvert	\$3.4M	\$0.1M	\$1.3M	Mar, 2025
8018b	Freeman Conveyance System Upgrade - Inverted Siphon	\$1.0M	\$0.1M	\$1.3M	Mar, 2025
8018c	Freeman Conveyance System Upgrade - Vineyard Crossing	\$4.4M	\$0.1M	\$1.0M	Mar, 2027
8019a	Extraction Barrier Brackish Water Treatment - Phase 1	\$61M	\$2M	\$8.4M	Feb, 2026
	Extraction Barrier Brackish Water Treatment - Monitoring Wells	\$2.5M	\$0.05M	\$1.3M	Sep, 2025
8019b	Extraction Barrier Brackish Water Treatment - Phase 2	\$341M	0		
8043a	PTP Recycled Water Connection - Laguna Road Pipeline - Phase 1	\$1.9M	\$0.2M	\$3.0M	Mar, 2025
8043b	PTP Recycled Water Connection - Laguna Road Pipeline - Phase 2	\$2.2M	\$0.0M		
8055	Lake Piru Campground and Recreation Area Renovations	\$19M	\$0.2M		
8060	OH Well 14 Energy Efficiency Upgrades	\$2.2M	0		
		\$791M	\$29M	\$16M	





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THANK YOU

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Water Supply & Regulatory and Environmental Compliance

Motion Item 5.3

Authorization of a Supplemental Appropriation of \$2,100,000 for the Freeman Diversion Expansion Project (CIP 8001), and authorize approval of a contract with GEI Consultants, Inc. for the Hardened Ramp 90% Design



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Water Supply & Regulatory and Environmental Compliance

Motion Item 5.3

- 1. Approval of Supplemental Appropriation due to insufficient funds in FY23/24 Budget**
 - ❖ On July 18, 2023, a joint stipulated order was written and delivered to the Federal Court. This joint stipulated order highlighted the selected fish passage alternative and called for the immediate forwarding of the design. United's FY 2023-2024 budget had already been finalized and this accelerated schedule was not included.
 - ❖ The supplemental appropriation would be funded from the Replacement, Capital Improvement and Environmental project reserves.
 - ❖ Breakdown of \$2,100,000:
 - ❖ GEI Consultants, Inc. design contract, \$1,999,810
 - ❖ NHC design contract, \$90,000
 - ❖ Staff time, special advisor time, \$10,190
- 2. Authorize the execution of a Contract for the Hardened Ramp 90% Design:**
 - ❖ Federal Court mandated completion date of June 10, 2024



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Water Supply & Regulatory and Environmental Compliance

Motion Item 5.3

Updated GEI Contract Fee:

60% Design Contract Amount:	\$1,752,670
<u>90% Design Contract Amount:</u>	<u>\$1,999,810</u>
Total Contract Fee to Date:	\$3,752,480

Updated NHC Contract Fee:

60% Design Contract Amount:	\$343,490
<u>90% Design Contract Amount:</u>	<u>\$90,000</u>
Total Contract Fee to Date:	\$433,490

