



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

AGENDA
REGULAR BOARD MEETING

Wednesday, November 9, 2022, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

BOARD MATTERS

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

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

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

1.1 Public Comments
Information Item

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

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

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

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

2.1 Pledge of Allegiance

2.2 Public Comment
Information Item

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

2.3 Approval of Agenda
Motion

2.4 Oral Report Regarding Executive (Closed) Session
Information Item

Presented by District Legal Counsel David D. Boyer.

**2.5 Board Members' Activities Report
Information Item**

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

**2.6 General Manager's Report
Information Item**

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

**2.7 Ventura Local Agency Formation Commission (LAFCo) Ballot for
Special District Regular Member and Special District Alternate
Member Representatives (one each)**

Motion

The Board will consider casting its vote for only one candidate for each of the two positions – Regular Member and Alternate Member – on the Ventura Local Agency Formation Commission ballot for the term beginning January 1, 2023 and ending on December 31, 2026.

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

**A. Approval of Minutes
Motion**

Approval of the Minutes for the Regular Board Meeting of October 12, 2022.

**B. Groundwater Basin Status Reports
Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly Investment Report
Information Item**

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

- D. Resolution 2022-43 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of November 9, 2022 through December 9, 2022, pursuant to Brown Act provisions**

Motion

The Board will consider adopting Resolution 2022-43 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administrative Services Department – Brian Zahn and Josh Perez

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

Information Item

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

Engineering Department – Dr. Maryam Bral

4.2 Monthly Engineering Department Report

Information Item

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

Environmental Services Department – Linda Purpus

4.3 Monthly Environmental Services Department Report

Information Item

Summary report on the monthly activities of the Environmental Services Department, including but not limited to environmental and regulatory issues of note to the District, water releases, operations of the fish ladder at the Freeman

Diversion, various monitoring efforts, study plans and issues associated with the Endangered Species Act, including the Section 10 MSHCP process, future fish passage requirements, compliance with the District's FERC license/Biological Opinion, the Santa Felicia Dam, studies and operations in and near Piru Creek, and any interactions with Rancho Temescal and Rancho Camulos.

Operations and Maintenance Department – Brian Collins

4.4 Monthly Operation and Maintenance Department Report

Information Item

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

Park and Recreation Department – Clayton Strahan

4.5 Monthly Park and Recreation Department Report

Information Item

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

Water Resources Department – Dan Detmer

4.6 Monthly Water Resources Department Report

Information Item

Summary report on the monthly activities of the Water Resources Department including but not limited to updates to the Ventura Regional Groundwater Flow Model; brackish water treatment feasibility study; upper Santa Clara River Chloride TMDL; hydrologic and well conditions statewide and locally; available Forebay storage; Ventura County well ordinance update; Fox Canyon GMA issues; City of Oxnard's recycled water program; potential water supply and recycled water projects, including use of United's terminal reservoirs; and various user groups (including but not limited to Oxnard Plain and Pumping Trough Pipeline groups) and the activities of the three local Groundwater Sustainability Agencies (GSAs) – Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency, for which the District serves as a member director and the Santa Paula basin (adjudicated) Technical Advisory Committee.

5. MOTION ITEMS (By Department)

Engineering Department – Dr. Maryam Bral

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

Motion

The Board will consider approval of the motion authorizing the General Manager to execute an amendment to the professional consulting services agreement with Stantec Consulting Services, Inc. (Stantec) in the amount of \$150,820 to provide continued engineering design support of the Vertical Slot as a Freeman Diversion Fish Passage Facility alternative.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

8. ADJOURNMENT

The Board will adjourn to the **Regular Board Meeting scheduled for Wednesday, December 14, 2022** or call of the President.

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

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

Approved: _____



Mauricio E. Guardado, Jr. – General Manager

Posted: (date) Thursday, Nov. 3, 2022 (time) 4:00p.m. (attest) Kris Sofley

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

Posted: (date) Thursday, Nov. 3, 2022 (time) 4:15p.m. (attest) Kris Sofley

At: www.unitedwater.org

EXHIBIT A
EXECUTIVE (CLOSED) SESSION AGENDA

1. LITIGATION

1.1 Conference with Legal Counsel-Anticipated Litigation

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

1.2 Conference with Legal Counsel – Existing Litigation

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

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



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: October 28, 2022 (November 9, 2022 Meeting)

Agenda Item: 2.5 Board Members' Activities Reports
Information Item

Staff Recommendation:

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

Discussion:

This item is provided on the agenda of each regular District Board of Directors meeting in order to allow Directors to report on non-agenda activities such as:

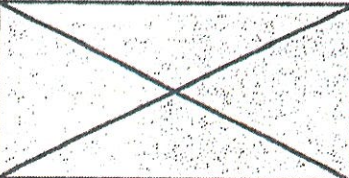
1. UWCD Committee participation – Committee Chair to report on Committee's objectives and actions to Board.
2. Meetings, workshops, conferences and functions attended during the previous month on behalf of the District.
3. Possible conflicts that Directors might have with respect to issues on the Agenda.

Attachments: A – Directors' Monthly Activities Reports (per diem)
B - 2022 Calendar of District's Standing Committee and Outside Agency meetings
C - 2022 AWA VC Calendar of Meetings and Events

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

Due on last day of month

Director: Lynn Maulhardt

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage	
			12	3.2	
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage	
		Finance and Audit	3	3.2	
		Engineering and Operations	6	3.2	
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	
		FCGMA Ops Committee meeting	6	na	
		Prep for FCGMA Board meeting	25	3.2	
		FCGMA Board meeting	26	28	
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage	
		CoLAB VC Annual Meeting	18	11	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage	
		Water Sustainability Summit	19	3.2	

Board of Directors
Per Diem and Expenses for Month October **Year** 2022

Due on last day of month

9. Meetings with state or federal legislators or officials or representatives from other entities. At the request of the BoD, BP or GM.	Official Name/Meeting Description & Location	Date	Mileage
	Mike Garcia meeting in Pasadena CA	11	145.6

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	8	x \$248	\$ 1,984.00
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	200.6	x \$0.625/mile	\$ 125.38
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,159.38

Director Signature

[Signature] Date: 10/28/22

General Manager Signature

[Signature] Date: 11/1/22

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Daniel Naumann

1. UWCD Board Meetings Regular, special or emergency meetings.		Date 14	Mileage 12	✓
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location Engineering and Operations Water Resources	Date 1 6	Mileage 12 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	
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 PVCWD Board meeting	Date 9/27	Mileage 14	✓
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location Regional Defense Partnership for 21st Century	Date 8	Mileage na	✓
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 AWA VC Electeds Reception	Date 15	Mileage 52	✓
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 September **Year** 2022

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00 ✓
Total # of meetings**	6	x \$248	\$ 1,488.00 ✓
***not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	102	x \$0.625/mile	\$ 63.75 ✓
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,601.75 (B)

Director Signature

Date: 11/1/22

General Manager Signature

Date: 11/1/22

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month October Year 2022

Due on last day of month

Director: Bruce Dandy

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage	✓
			10/12	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	10/3	8	
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage	✓
	GM	Board Prep	10/11	8	
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage	✓
5. Appointed representative to meetings of other entities' Boards. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA and GSA. Or preparatory meetings with GM regarding above meetings.		Entity Name & Location	Date	Mileage	✓✓
		VCSDA	10/4	8	
		AWAVC	10/18		
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	✓
		Water Summit	10/19		

Board of Directors
Per Diem and Expenses for Month October Year 2022

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00 ✓
Total # of meetings**	6	x \$248	\$ 1488 ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	32	x \$0.625/mile	\$ 20 ✓
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,558 +80

Director Signature

Bruce Dandy

Date: 10/31/22

General Manager Signature

[Signature]

Date: 11/1/22

Definitions

BoD: Board of Directors

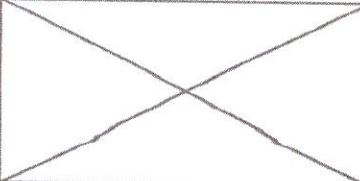
BP: Board President

GM: General Manager

Board of Directors
Activities and Expenses for Month 10 **Year** 22

Due on last day of month

Director: Mohammed A. Hasan, P.E.

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage	✓
			10-12	12	
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage	✓
		Finance	10-3	12	
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage	
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage	✓ ✓ ✓ ✓
		VCSDA monthly meeting	10-4	12	
		Ventura River Watershed Council	10-6		
		VC CoLab	10-18	22	
		Sustain. summit	10-19		
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	✓
		Mound Basin	10-20		
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.		Entity Name & Location	Date	Mileage	
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.		Entity Name & Location	Date	Mileage	
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage	

Board of Directors
Per Diem and Expenses for Month 10 **Year** 22

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00 ✓
Total # of meetings**	<u>7</u>	x \$248	\$ <u>1736</u> ✓
**not to exceed 10 meetings and \$2,260. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	<u>58</u>	x \$0.625/mile	\$ <u>36.25</u> ✓
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ <u>1822.25</u> <i>BP</i>

Director Signature

Mohammed Khan Date: 10/30/22

General Manager Signature

[Signature] Date: 11/1/22

Definitions

BoD: Board of Directors

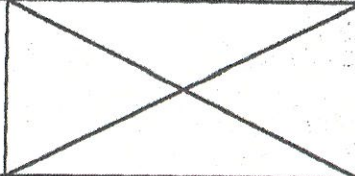
BP: Board President

GM: General Manager

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

Due on last day of month

Director: Lynn Maulhardt

1. UWCD Board Meetings Regular, special or emergency meetings.		Date	Mileage	
		14	3.2	
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.	Committee Name & Location		Date	Mileage
	Engineering and Operations		1	3.2
	Water Resources		6	3.2
	Finance and Audit		6	na
	Executive Committee		12	3.2
	Special Executive Committee		22	3.2
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
	FCGMA Special Board meeting		9	28
	Prep for FCGMA Board meeting		27	3.2
	FCGMA Board meeting		28	28
6. Meetings of other government entities at request of BoD, BP or GM. Such as PVCWD, FCGMA or Oxnard City Council.	Entity Name & Location		Date	Mileage
7. Meetings with board members or executive management of other agencies. Includes FCGMA, LAFCO, RiverPark JPA, AWAVC BoD, Oxnard Chamber of Commerce Water Committee, ACWA, CSDA, GSA.	Entity Name & Location		Date	Mileage
	AWA VC Electeds Reception		15	52
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 September **Year** 2022

Due on last day of month

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

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

* attach all receipts

This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	9	x \$248.	\$ 2,232.00
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	127.2	x \$0.625/mile	\$ 79.50
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 2,361.50

Director Signature

 Date: 10/23/22

General Manager Signature

 Date: 11/1/22

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager

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

Due on last day of month

Director: Daniel Naumann

1. UWCD Board Meetings Regular, special or emergency meetings.			Date	Mileage
2. UWCD Committee/Advisory Body Meetings Environmental, Executive, Finance/Audit, Groundwater, Operations, Planning, Recreation and RiverPark JPA Committees.		Committee Name & Location	Date	Mileage
		Engineering and Operations	6	12
3. Meeting with GM or District Legal Counsel (LC)	W/ GM or LC	Meeting Description & Location	Date	Mileage
4. Conferences/Trainings. Includes conferences or educational activities organized by ACWA, AWAVC & CSDA.		Event Name & Location	Date	Mileage
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
		State of the City - Camarillo	20	19.4
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
		CoLAB Annual meeting	18	12.4
8. Public meetings hosted by District regarding District matters Such as Section 10 HCP, Vern Freeman Fish Panel.		Meeting Description & Location	Date	Mileage
		Water Sustainability Summit	19	12

Board of Directors
Per Diem and Expenses for Month October **Year** 2022

Due on last day of month

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

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

* attach all receipts

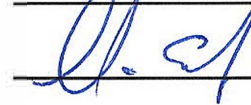
This section to be completed by Finance Department only			
Phone Allowance			\$50.00
Total # of meetings**	4	x \$248	\$ 992.00 ✓
**not to exceed 10 meetings and \$2,480. per month or 1 meeting per day			
Total days of travel		x \$100.00/day	
Total # of miles	55.8	x \$0.625/mile	\$ 34.88 ✓
Total other expenses			\$
TOTAL MILEAGE AND OTHER EXPENSES			\$ 1,076.88 (initials)

Director Signature



Date: 11/1/2022

General Manager Signature



Date: 11/1/22

Definitions

BoD: Board of Directors

BP: Board President

GM: General Manager



United Water

CONSERVATION DISTRICT

2022 UWCD Standing Committee and Outside Agencies Meeting Dates

JANUARY 04- Water Resources (9am-10:05am)
05- Recreation (9am-9:28am)
05 Special UWCD Board Meeting (10am-10:02am)
06- Engineering and Operations (9am-10:53am)
11- Finance and Audit (9am-10:02am)
12- Board Meeting (12noon-3:48pm)
19- CoLAB VC WHEEL (1pm)
20- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
26- Fox Canyon GMA (1:30pm)

FEBRUARY: 01- Water Resources (canceled)
02- Recreation (9am-9:48am)
03- Engineering and Operations (9am-10:30am)
08- Finance and Audit (9am-10:04am)
09- Board Meeting (12noon-3:54pm)
16- CoLAB VC WHEEL (1pm)
17- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
23- Fox Canyon GMA (1:30pm)
28- Finance and Audit (9am-9:33am)
Special Board Meeting (12noon-12:14pm)

MARCH: 01- Water Resources (9am-11:23am)
02- Recreation (canceled)
03- Engineering and Operations (canceled)
09- Board Meeting (12noon)
16- CoLAB VC WHEEL (1pm)
17- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
23- Fox Canyon GMA (1:30pm)

APRIL: 05- Water Resources (9am)
06- Recreation (9am)
07- Engineering and Operations (9am)
12- Finance and Audit (9am)
13- Board Meeting (12noon)
20- CoLAB VC WHEEL (1pm)
21- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
27- Fox Canyon GMA (1:30pm)

MAY: 03 - Water Resources (9am)
04- Recreation (9am)
05- Engineering and Operations (9am)
10- Finance and Audit (9am)
11- Board Meeting (12noon)
18- CoLAB VC WHEEL (1pm)
19- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)

25- Fox Canyon GMA (1:30pm)
31 – Water Resources* (9am)

JUNE: 01- Recreation (9am)
02- Engineering and Operations (9am)
07- Finance and Audit (9am)
08- Board Meeting (12noon)
15- CoLAB VC WHEEL (1pm)
16- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)

22- Fox Canyon GMA (1:30pm)
JULY: 05- Water Resources (9am)
06- Recreation (9am)
07 - Engineering and Operations (9am)
12- Finance and Audit (9am)
13- Board Meeting (12noon)
20- CoLAB VC WHEEL (1pm)
21- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
27- Fox Canyon GMA (1:30pm)

AUGUST – 17- CoLAB VC WHEEL (1pm)
18- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
24- Fox Canyon GMA (1:30pm)

SEPTEMBER: 01- Engineering and Operations (9am-10:51am)
06- Water Resources (9am-10:33am)
06- Finance and Audit (10:35am-11:41am)
07- Recreation (9am-9:36am)
14- Board Meeting (12noon-4:02pm)
15- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
21- CoLAB VC WHEEL (1pm)
28- Fox Canyon GMA (1:30pm)

OCTOBER: 03- Finance and Audit (9am-9:59am)
04- Water Resources (canceled)
05- Recreation (canceled)
06- Engineering and Operations (9am- 10:59am)
12- Board Meeting (12noon-2:45pm)
19- CoLAB VC WHEEL (1pm)
20- Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
26- Fox Canyon GMA (1:30pm)

NOVEMBER: 10/31- Finance and Audit (canceled)
01 - Water Resources (9am-11:05am)
02- Recreation (canceled)
03- Engineering and Operations (9am)
09- Board Meeting (12noon)
16- CoLAB VC WHEEL (1pm)
17- Mound Basin GSA (1pm)
17- Fillmore and Piru Basin GSA (5pm)

DECEMBER: 01- Engineering and Operations (9am)
05- Finance and Audit (9am)
06 – Water Resources (9am -)
07- Recreation (9am)
Fox Canyon GMA (1:30pm)
14- Board Meeting (12noon)
15 -Mound Basin GSA (1pm)
Fillmore and Piru Basin GSA (5pm)
21- CoLAB VC WHEEL (1pm)

*scheduled to prevent dual meetings on the same day



ASSOCIATION OF WATER AGENCIES OF VENTURA COUNTY

2022 CALENDAR OF EVENTS

DATES ARE SUBJECT TO CHANGE

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

JANUARY	6	Board Meeting	3:00 pm, Thursday	
	18	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	20	WaterWise Program	8:00 am, Thursday	
	26	Channel Counties/Water Systems	8:00 am, Wednesday	
FEBRUARY	3	Executive Committee Meeting	3:00 pm, Thursday	
	15	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	17	WaterWise Program	8:00 am, Thursday	
	23	Channel Counties/Water Systems	8:00 am, Wednesday	
MARCH	3	Board Meeting (Annual Meeting-Elections)	3:00 pm, Thursday	
	15	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	17	WaterWise Program (Installation/Directors)	8:00 am, Thursday	(United Water Oxnard)
	23	Channel Counties/Water Systems	8:00 am, Wednesday	
APRIL	7	Executive Committee Meeting	3:00 pm, Thursday	
	19	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	20	Math Workshop: Water Distribution Exam Review	8:30am-Noon	(Virtual)
	21	WaterWise Program	8:00 am, Thursday	(United Water Oxnard)
MAY	27	Channel Counties/Water Systems	8:00 am, Wednesday	
	5	Board Meeting	3:00 pm, Thursday	
	26	Annual Water Symposium & Exposition (Hybrid)	7:30am-1:00pm, Thurs.	Location T.B.A.
	26	Operators Tech Workshop & Exposition	7:30 am-3:00pm, Thurs.	Location T.B.A.
JUNE	2	Executive Committee Meeting	3:00 pm, Thursday	
	16	WaterWise Program	8:00 am, Thursday	(Location T.B.A.)
	21	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	22	Channel Counties/Water Systems	8:00 am, Wednesday	
JULY		Math Workshop: Water Treatment Exam Review	8:30am-Noon	(T.B.A)
	7	Board Meeting	3:00 pm, Thursday	
	19	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	21	WaterWise Program	8:00 am, Thursday	(Location T.B.A.)
AUGUST	27	Channel Counties/Water Systems	8:00 am, Wednesday	
		DARK		
	1	Board Meeting	3:00 pm, Thursday	
	15	Reception for Members/Elected Officials (Only)	4:00 pm, Thursday	(AWA Members/Guests)
SEPTEMBER	20	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	28	Channel Counties/Water Systems Luncheon	8:00 am, Wednesday	
OCTOBER	6	Executive Committee Meeting	3:00 pm, Thursday	
	18	Water Issues Committee	8:00 am, Tuesday	(AWA Members Only)
	19	Math Workshop: Water Distribution Exam Review	8:30am-Noon	(Location T.B.A.)
	20	WaterWise Program	8:00 am, Thursday	(Location T.B.A.)
NOVEMBER	26	Channel Counties/Water Systems Luncheon	8:00 am, Wednesday	
	3	Board Meeting	3:00 pm, Thursday	
	9	Math Workshop: Water Treatment Exam Review	8:30am-Noon	(Location T.B.A.)
	15	Water Issues Committee	7:00 am, Tuesday	(AWA Members Only)
DECEMBER	17	WaterWise Breakfast Program	8:00 am, Thursday	(Location T.B.A.)
	*29	Channel Counties/Water Systems Lunch	8:00 am, Wednesday	
		Annual VC Water Supply Bus Tour	8:00 am - 3:00 PM	
	1	Executive Committee Meeting	3:00 pm,	
DECEMBER	*6 or 8	Holiday Mixer /Corporate Night (T.B.D.)	4:00 pm, Tues or Thurs	(AWA Members/Guests Only)
		CCWUC/Water Systems Workshop (Confined Space)	8-Noon	(Fire Dept-Camarillo/ T.B.A.)

Date to be Confirmed

* Indicates change from typical event date

ver: 5/01/22



Staff Report

To: UWCD Board of Directors

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

Date: October 28, 2022 (November 9, 2022 meeting)

Agenda Item: 2.6 General Manager's Report
Information Item

Staff Recommendation:

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

Discussion:

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

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

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



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, clerk of the Board

Date: October 26, 2022 (November 9, 2022 Meeting)

Agenda Item: 2.7 Ventura Local Agency Formation Commission (LAFCo) Ballot for Special District Regular Member and Special District Alternate Member Representatives (one each)
Motion

Staff Recommendation:

The Board will consider casting its vote for only one candidate for each of the two positions – Regular Member and Alternate Member – on the Ventura Local Agency Formation Commission ballot for the term beginning January 1, 2023 and ending on December 31, 2026.

Background:

As explained in the LAFCo cover letter to the District (see Attachment A) this election is being conducted by email pursuant to California Government Code Section 56332 as the District provided its consent to vote via email (see attachment E Independent Special District List).

A total of four candidates have been nominated for the regular member position and their statements are provided in Attachment C -Regular Member Candidate Statements, and three for the alternate position, whose statements are provided in attachment D- Alternate Member Candidate Statements. The candidates are listed alphabetically on the Official Ballot (see Attachment B)

The Board will discuss the candidates and make a motion to cast its vote for one Regular Member and one Alternate Member, using the official LAFCo ballot. This ballot must be signed and dated by the Board President and returned via email to kai.luoma@ventura.org. **Ballots must be received by 5p.m. on Friday, December 9, 2022.** Ballots received after this deadline will not be counted.

There are 29 independent special districts eligible to vote in this election. At least 15 districts must return completed/signed ballots to achieve a quorum. If a quorum is achieved, the candidate receiving the most votes for each position will be considered elected. In the event of a tie for the most votes, the outcome will be determined by lot. The election results will be mailed to each district no later than Friday, December 23, 2022.

**2.7 Ventura Local Agency Formation Commission (LAFCo) Ballot for
Special District Regular Member and Special District Alternate
Member Representatives (one each)
Motion**

Fiscal Impact: There is no fiscal impact for this motion.

Attachment: A LAFCo Letter to UWCD
B LAFCo Ballot
C Regular Member Candidate Statements
D Alternate Member Candidate Statements
E Independent Special District List



VENTURA LOCAL AGENCY FORMATION COMMISSION

801 S. VICTORIA AVENUE, SUITE 301 • VENTURA, CA 93003

TEL (805) 654-2576 • FAX (805) 477-7101

VENTURA.LAFCO.CA.GOV

October 26, 2022

President/Chair of the Board
c/o General Manager
United Water Conservation District
1701 Lombard St, Ste 200
Oxnard, CA 93030

RE: Ballot for Election of a Special District Regular Member and an Alternate Member to the Ventura LAFCo

Dear President/Chair of the Board:

Enclosed please find your Official Ballot for the election of a special district regular member and a special district alternate member to the Ventura LAFCo for new, four-year terms beginning January 1, 2023, and ending December 31, 2026. This election is being conducted by mail pursuant to California Government Code Section 56332 (or by email, if consent has been provided by your District - see enclosed list of those districts which have consented to email). A total of four candidates have been nominated for the regular member position and three for the alternate position. The candidates are listed alphabetically on the Official Ballot and a copy of each candidate's statement (if submitted) is enclosed.

INSTRUCTIONS

- Use the enclosed **Official Ballot** to vote for only one candidate for each position.
- The ballot must be signed and dated by the district president/chair or presiding officer.
- All ballots being returned via US Mail must be returned to the Ventura LAFCo at the address listed above. Districts that have previously consented to conduct elections via email can email a copy of the signed ballot to: kai.luoma@ventura.org.
- **BALLOTS MUST BE RECEIVED BY 5:00 p.m. FRIDAY, DECEMBER 9, 2022.** (Ballots received after 5:00 p.m. Friday, December 9, 2022, will not be counted.)

There are 29 independent special districts eligible to vote in this election. At least 15 districts must return completed/signed ballots to achieve a quorum. If a quorum is achieved, the candidate receiving the most votes for each position will be considered elected. In the event of a tie for the most votes, the outcome will be determined by lot. The election results will be mailed to each district no later than Friday, December 23, 2022. Please let us know if you have questions.

Sincerely,

Kai Luoma
Executive Officer

Enclosures
c: General Manager



OFFICIAL BALLOT - 2022

INDEPENDENT SPECIAL DISTRICTS SELECTION COMMITTEE Regular Special District Member and Alternate Special District Member to the Ventura LAFCo

United Water Conservation District

This is the Official Ballot for the Independent Special Districts Selection Committee for the purpose of electing the following positions to the Ventura LAFCo:

1. One special district regular member for a four-year term beginning January 1, 2023, and ending December 31, 2026; and
2. One special district alternate member for a four-year term beginning January 1, 2023, and ending December 31, 2026.

The election consists of four candidates for the special district regular member and three candidates for the special district alternate member (listed below in alphabetical order). Please vote for only one candidate for each position. A minimum of 15 qualified votes must be returned by the deadline to establish a quorum of the independent special districts. The candidate for each position receiving the most votes of the quorum shall be elected. In the event of a tie vote, the outcome will be determined by lot.

PLEASE RETURN THIS SIGNED BALLOT to the Ventura LAFCo, 801 S. Victoria Avenue, Suite 301, Ventura, CA 93003, or if previous consent has been given to conduct elections via e-mail, send your signed ballot to kai.luoma@ventura.org. All ballots MUST be signed and dated by the district president/chair or presiding officer of the board and received by LAFCo by 5 P.M. Friday, December 9, 2022, to be counted.

As the District President, Chair or Presiding Officer, I duly certify that the United Water Conservation District does hereby cast its ballot as follows:

1. REGULAR LAFCo SPECIAL DISTRICT MEMBER FOR A FOUR-YEAR TERM BEGINNING JANUARY 1, 2023 (vote for one)			2. ALTERNATE LAFCo SPECIAL DISTRICT MEMBER FOR A FOUR-YEAR TERM BEGINNING JANUARY 1, 2023 (vote for one)		
<input type="checkbox"/>	Raul Avila	Calleguas Municipal Water District	<input type="checkbox"/>	Bev Dransfeldt	Pleasant Valley Recreation and Park District
<input type="checkbox"/>	Josh Gray	Rancho Simi Recreation and Park District	<input type="checkbox"/>	Josh Gray	Rancho Simi Recreation and Park District
<input type="checkbox"/>	Doug Nickles	Conejo Recreation and Park District	<input type="checkbox"/>	Mohammed A. Hasan	United Water Conservation District
<input type="checkbox"/>	Eric Wolf	Bell Canyon Community Services District			

Board President/Chair/Presiding Officer (print name)

Board President/Chair/Presiding Officer (Signature)

Date: _____



Raul Avila

Director Avila has served on the Calleguas Municipal Water District Board since December 2020.

As Calleguas' Board Secretary and Chair of the Drought Response Ad-Hoc Committee he has advocated for the development of new local water supplies and increased conservation programs.

Experience as a water district board member

Director Avila was elected to the Calleguas Municipal Water District Board of Directors in 2020, and currently serves as Board Secretary. He represents Division 1, which encompasses the City of Simi Valley.

He is a Navy Veteran and currently works as a civilian in the Naval Surface Warfare Center (NSWC), Port Hueneme Division. His experience includes managing the inspection and testing of components necessary for Naval reconnaissance and combat systems.

Currently he is a member of the Calleguas Engineering and Construction, and Groundwater Committees. He also serves as Calleguas' representative on the Association of Water Agencies of Ventura County (AWA VC).

Director Avila and his family have lived in Simi Valley, CA since 2016.

2100 Olsen Road, Thousand Oaks, CA 91360 ravila@calleguas.com (818) 798-8745 mobile

Candidate Statement from Josh Gray
2022 Vice Chair of the Rancho Simi Recreation and Park District
To Serve as a Regular or Alternate Member of LAFCo



I am seeking to join LAFCo because it's an opportunity to engage on the county level with local government boundaries, represent special districts in their important provider of services, and continue to grow and learn on topics of regional importance. I was born and raised in Simi Valley, attended local schools, graduating from Santa Susana High School in 2011 and California Lutheran University in 2015 with degrees in political science and economics. I am engaged to be married in March of 2023.

I was elected to Rancho Simi's Recreation & Parks Board in 2020 where I've sought to safeguard open spaces, expand after school care, grow access to recreation center programs, and interconnect our local governments to strengthen services. If I am fortunate enough to join LAFCo, I will bring an open mind, win-win mentality, and report back to VCSDA on LAFCo activities.

I have been active in the Simi Valley Chamber of Commerce, Emerging Leaders Committee, Rotary Club of Simi Sunrise, Simi Valley Boy Scout Troop 622, Young Elected Officials Network, and Elected Officials to Protect America. I would encourage anyone with questions to reach out and I'd love to have a conversation. I am looking forward to meeting each of you and hopefully working with you.

DOUG NICKLES

Nominated by Conejo Recreation & Park District Board of Directors to be a candidate to serve as Special District's regular member on Ventura County LAFCo.

September 2022

Doug has been a Board member for the Conejo Recreation and Park District since 2018. He also serves on the Boards for the Conejo Open Space Conservation Agency and the California Association of Recreation and Park Districts.



Prior to being elected to the District Board, he served for six years as a City of Thousand Oaks Planning Commissioner (City Council appointment). Doug has also a member of the City of Thousand Oaks Landscape Advisory Committee, Conejo Future Foundation Environmental Task Force, and several local School Site Councils.

In 2019 Doug retired from the City of Glendale Fire Department as the Assistant Fire Marshal, where he managed the Fire Prevention Bureau, including all of the annual inspection programs, building plan review process, land use planning entitlement reviews, and issuance of fire permits.

Doug and his wife, Leesi, moved to Thousand Oaks in 1984 to raise their family. Two of their children still reside in the Conejo Valley with their families; they are blessed with four grandchildren.

Doug has an MBA degree from California Lutheran University and a BS degree in Forestry, from Humboldt State University.



Bev A. Dransfeldt

209.200.2313

1534 Loma Drive | Camarillo, CA 93010

bevdransfeldt@gmail.com

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY | Berkeley, CA

December 2010

Bachelor of Arts – Political Science

Summer Study Abroad: Belgium, Luxembourg, Amsterdam (History, Art and Identity in the Heart of Europe Program)

WORK EXPERIENCE

PLEASANT VALLEY RECREATION & PARKS BOARD | Camarillo, CA

December 2020 - current

Elected Director

- Oversee and set budget for the special district
- Serving on committees: Santa Monica Mountains Conservancy, Long-Range Planning, Foundation, Pickleball Ad Hoc

COUNTY OF VENTURA | Ventura, CA

September 2021 - March 2022

Camarillo Public Library Lead Elections Voting Assistant

- Oversaw all logistics for voting center for the 2021 special gubernatorial recall election
- Toured various voting centers across Ventura County to assess ADA compliance

PLEASANT VALLEY RECREATION & PARKS DISTRICT | Camarillo, CA

March 2019 - December 2020

Recreation Specialist - Outdoor Education & Camp

November 2019 - December 2020

- Managed Habitat Conservation Fund Grant of \$100,000 for outdoor education at Camarillo Grove Park
- Planned and budgeted for District's summer camp, Camp Funtastic

Senior Recreation Leader

March 2019 - November 2019

- Provided support to various departments such as marketing, special events and community partnerships
- On-site activation lead for PVRPD information booth connecting the department to community concerns

CITY OF THOUSAND OAKS | Thousand Oaks, CA

March 2016 - December 2016

Administrative Assistant, Cultural Affairs Department

- Administered Community Events Endowment Fund grants by handling applications, contracts and payment
- Assisted with duties pertaining to the Fred Kavli Theatre, Scherr Forum Theatre, Cultural Affairs Department, Cultural Affairs Commission (inclusive of Community Outreach Committee) and the Kavli and community art gallery

CAPITOL MUSIC GROUP | Los Angeles, CA

February 2013 - August 2015

Manager, Tour Marketing & Artist Relations

- Managed up to 7 artist promotion schedules working with Capitol Records' marketing, publicity, radio, sales and video promotion departments while coordinating with artist management, vendors and partners
- Oversaw artist tour marketing budgets, inclusive of tour support and promotional tours
- Executed logistics and travel accommodations for promotion visits and special events such as album playbacks, showcases, TV appearances and award shows

CREATIVE ARTISTS AGENCY | Los Angeles, CA

January 2011 - February 2013

Assistant to Music Marketing Executive

October 2011 - February 2013

- Supported the development and execution of tour marketing and ticket sales strategies for talent with artist managers, label executives, publicists and promoters
- Assisted in the approving and directing of media and advertising spend for maximum ROI

Second Assistant to Head of Music Marketing

May 2011 - September 2011

- Assisted in the marketing and ticketing of up to 30 North American touring projects a year for artists performing in clubs, ballrooms, theaters, arenas and amphitheaters

Assistant to Music Contracts Administrator

January 2011 - May 2011

- Assisted in processing and reviewing all Los Angeles music clients' tour contracts

Summer Intern

May 2010 - June 2010

- Learned the inner workings of a multifunctional global agency through a variety of speakers and projects
- Pitched ideas for new digital marketing strategies for music tour promotion

ORGANIZATIONS

Ventura County Leadership Academy Cohort 27, Ventura County Housing Policy Leadership Academy, Ventura County

Democratic Central Committee District 3 Representative, Influential U Fundamentals of Transactions Cohort 77

Candidate Statement from Josh Gray
2022 Vice Chair of the Rancho Simi Recreation and Park District
To Serve as a Regular or Alternate Member of LAFCo



I am seeking to join LAFCo because it's an opportunity to engage on the county level with local government boundaries, represent special districts in their important provider of services, and continue to grow and learn on topics of regional importance. I was born and raised in Simi Valley, attended local schools, graduating from Santa Susana High School in 2011 and California Lutheran University in 2015 with degrees in political science and economics. I am engaged to be married in March of 2023.

I was elected to Rancho Simi's Recreation & Parks Board in 2020 where I've sought to safeguard open spaces, expand after school care, grow access to recreation center programs, and interconnect our local governments to strengthen services. If I am fortunate enough to join LAFCo, I will bring an open mind, win-win mentality, and report back to VCSDA on LAFCo activities.

I have been active in the Simi Valley Chamber of Commerce, Emerging Leaders Committee, Rotary Club of Simi Sunrise, Simi Valley Boy Scout Troop 622, Young Elected Officials Network, and Elected Officials to Protect America. I would encourage anyone with questions to reach out and I'd love to have a conversation. I am looking forward to meeting each of you and hopefully working with you.

CANDIDATE STATEMENT-LAFCO

Mohammed A. Hasan

I possess dual MS, P.E., and own a local engineering firm. I am a 48-year resident of Ventura, have been married for 39 years and have two adult daughters.

I am a locally and nationally recognized leader in water and wastewater and authored *Drought is not a four letter word*. I have served on the Board of Directors of the United Water Conservation District since 2020.

I am Co-Founder of Ocean Foresters, am a Vice President of El Concilio Family Services, am a Fellow of two national professional associations, community college instructor, environmental leader, community volunteer, lecturer, and Harris fellow of Rotary International. I offer free community classes.

I have collaborated with Ventura LAFCO Executive Officers Bob Braitman, Stan Eisner, Kim Ulich and Everett Millais on intergovernmental matters, have known many members of the Board of Supervisors and city council members in Ventura County and have assisted and represented various private landowners.

Other than an understanding of the relevant statutes and local plans and policies, I have no pre-conceived notions of matters to be considered by the Commission and pledge to keep an open mind until considering relevant reports and testimony. I understand that being a member of LAFCO is to benefit of the entire county. I am by training and practice, analytical, objective and value others input.

I feel it would be a tremendous honor to serve on the Commission with other elected officials as I have respect for their opinions.



VENTURA LOCAL AGENCY FORMATION COMMISSION

801 S. VICTORIA AVENUE, SUITE 301 • VENTURA, CA 93003

TEL (805) 654-2576 • FAX (805) 477-7101

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INDEPENDENT SPECIAL DISTRICTS IN VENTURA COUNTY

As of August 2022

1. Bardsdale Public Cemetery District
2. Bell Canyon Community Services District*
3. Blanchard/Santa Paula Library District*
4. Calleguas Municipal Water District*
5. Camarillo Health Care District*
6. Camrosa Water District*
7. Casitas Municipal Water District*
8. Channel Islands Beach Community Services District*
9. Conejo Recreation & Park District*
10. El Rancho Simi Public Cemetery District*
11. Fillmore-Piru Memorial District
12. Fox Canyon Groundwater Management Agency*
13. Hidden Valley Municipal Water District
14. Meiners Oaks Water District
15. Ojai Valley Sanitary District*
16. Ojai Water Conservation District
17. Oxnard Drainage District No. 1*
18. Oxnard Drainage District No. 2*
19. Oxnard Harbor District*
20. Piru Public Cemetery District*
21. Pleasant Valley County Water District
22. Pleasant Valley Recreation & Park District*
23. Rancho Simi Recreation & Park District*
24. Saticoy Sanitary District*
25. Triunfo Sanitation District*
26. United Water Conservation District*
27. Ventura County Resource Conservation District*
28. Ventura Port District*
29. Ventura River County Water District*

* Special Districts that have provided written consent to conduct the election via email as of August 23, 2022.



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
REGULAR BOARD MEETING
Wednesday, October 12, 2022, 12:00 P.M.
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

Directors Present:

Bruce E. Dandy, president
Lynn E. Maulhardt, secretary/treasurer
Mohammed A. Hasan, director
Gordon Kimball, director
Michael W. Mobley, director

Directors Absent:

Sheldon G. Berger, vice president
Daniel C. Naumann, director

Staff Present:

Mauricio E. Guardado, Jr., general manager
David D. Boyer, legal counsel
Anthony Emmert, assistant general manager
Dr. Maryam Bral, chief engineer
John Carman, operations and maintenance program supervisor
Brian Collins, chief operations officer
Dan Detmer, water resources manager
Tony Huynh, risk and safety manager
Evan Lashly, environmental scientist
John Lindquist, supervising hydrogeologist
Craig Morgan, engineering manager
Josh Perez, chief human resources officer
Zachary Plummer, technology systems manager
Destiny Rubio, human resources generalist
Daryl Smith, controller
Kris Sofley, executive assistant/clerk of the Board
Clayton Strahan, chief park ranger

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

President Dandy called the meeting to order at 12noon.

1.1 Public Comments
Information Item

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

President Dandy asked Legal Counsel to outline the matters that the Board would be discussing in Executive (Closed) Session.

District's Legal Counsel David Boyer stated that, in accordance with Government Code Section 54956.9(d)(2), the Board would be discussing one case of anticipated litigation; and, in accordance with Government Code Section 54956.9(d)(1), the Board would be discussing five cases of existing litigation, including City of San Buenaventura v United; Wishtoyo Foundation v United; the OPV Coalition v Fox Canyon Groundwater Management Agency, United v United States; and United v California Fish and Game Commission.

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

President Dandy adjourned the meeting into Executive (Closed) Session at 12:05pm and announced that the Second Open Session would be called to order at around 1pm.

2. SECOND OPEN SESSION AND CALL TO ORDER 1:12 P.M.

President Dandy called the second open session of the UWCD Board of Directors meeting to order at 1:12p.m.

2.1 Pledge of Allegiance

President Dandy asked CFO Brian Zahn to lead everyone in reciting the Pledge of Allegiance.

**2.2 Public Comment
Information Item**

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

**2.3 Approval of Agenda
Motion**

President Dandy asked if there were any changes to the agenda. Mr. Guardado stated that there is a minor typographical error on the Operations and Maintenance monthly report (agenda item 4.1), which has been corrected and copies provided to the Board and public.

Motion to approve the agenda, Director Mobley; second, Director Hasan. Voice vote: five ayes (Dandy, Hasan, Kimball, Maulhardt, Mobley); none opposed; two absent (Berger, Naumann). Motion carries unanimously 5/0/2.

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

President Dandy asked Mr. Boyer to report out of Executive (Closed) Session. Mr. Boyer stated that the Board took no action in Executive Session that is reportable under the Brown Act.

**2.5 Board Members' Activities Report
Information Item**

President Dandy asked if there were any questions or comments regarding the Board members' activities reports. Director Hasan said that he wanted to congratulate Robert Eranio on his appointment to the Water Commission.

2.6 General Manager's Report

Information Item

Mr. Guardado announced the promotion of John Lindquist to Supervising Hydrogeologist explaining that the promotion was announced a couple of months ago, but Mr. Lindquist was not available to attend that Board meeting. Mr. Guardado discussed Mr. Lindquist's numerous accomplishments on behalf of the District and added that this promotion is in keeping with the District's implementation of succession planning. Mr. Lindquist thanked Mr. Guardado, the Board, and his colleagues in the Water Resources department.

Mr. Guardado then reported that the Water Sustainability Summit, scheduled for October 19, had secured ACWA Executive Director Dave Eggerton as keynote speaker, that staff would be presenting action updates on each of the water sustainability projects; and that there was an Agricultural Perspective panel discussion moderated by CoLAB's Louise Lampara and a Local Elected Officials panel moderated by California Strategies & Advocates' Kristin Olsen who was coming in from Sacramento and that Santa Paula Mayor Jenny Crosswhite, Ventura County Supervisor Matt LaVere and Ventura City Councilmember Jeannette Sanchez-Palacios would be on the panel. Mr. Guardado added that some 80 registration, both in person and online, had already signed up for the Summit and that the action-based program is emphasizing local community and stakeholder support.

2.7 Resolution 2022-40 Ventura Local Agency Formation Commission (LAFCo) Call for Nominees

Motion

President Dandy explained that he had a conversation with Director Hasan, who has expressed an interest in serving as the Special District Alternate Member of LAFCo and made a motion to nominate Director Hasan as a candidate for the Ventura LAFCo Special District Alternate Member. Director Mobley seconded the motion. Roll call vote: five ayes (Hasan, Kimball, Maulhardt, Mobley, Dandy); none opposed; two absent (Berger, Naumann). Motion carries unanimously 5/0/2.

President Dandy asked the clerk of the Board to prepare Resolution 2022-40, officially submitting Director Hasan as the District's nominee for Special District Alternate Member to LAFCo Executive Officer Kai Luoma.

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

A. Approval of Minutes

Motion

Approval of the Minutes for the Regular Board Meeting of September 14, 2022.

B. Groundwater Basin Status Reports

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. Monthly Investment Report

Information Item

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

D. Fiscal Year 2021-2022 Year End Financial Reports (July 1, 2021 – June 30, 2022)

Information Item

The Board will receive the Fiscal Year 2021-2022 Financial Reports for the period of July 1, 2021, through June 30, 2022.

E. Resolution 2022-39 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of October 12, 2022 through November 9, 2022, pursuant to Brown Act provisions

Motion

The Board will consider adopting Resolution 2022-39 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

Motion to approve the Consent Calendar, Director Maulhardt; second, Director Mobley. Roll call vote: five ayes (Hasan, Kimball, Maulhardt, Mobley, Dandy); none opposed; two absent (Berger, Naumann). Motion carries unanimously 5/0/2.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Operations and Maintenance Department – Brian Collins

4.1 Monthly Operation and Maintenance Department Report

Information Item

Chief Operations Officer Brian Collins addressed the Board, asking if they had any questions or comments regarding his summary report. None were offered. Mr. Collins then shared a presentation (see attached) on monthly activities of the Operations and Maintenance Department. There was some discussion between Board members and Mr. Collins as to the modeling being done on alternative fish passages. President Dandy asked if there were any additional questions or comments. None were offered.

Park and Recreation Department – Clayton Strahan

4.2 Monthly Park and Recreation Department Report

Information Item

Chief Park Ranger Clayton Strahan addressed the Board, stating that since the Recreation Committee meeting was canceled in October, he had no presentation but was happy to answer any questions or comments the Board may have regarding his summary report on monthly activities of the Park and Recreation Department. None were offered.

Water Resources Department – Dan Detmer

4.3 Monthly Water Resources Department Report

Information Item

Water Resources Manager Dan Detmer addressed the Board, stating that since the Water Resources Committee meeting was canceled in October, he had no presentation but would be happy to answer any questions or comments the Board may have regarding his summary report on the monthly activities of the Water Resources Department. None were offered.

Administrative Services Department – Brian Zahn and Josh Perez

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

Information Item

Chief Financial Officer Brian Zahn addressed the Board and stated that he had a brief presentation regarding FY 2021-22 year-end report (see attached). Director Maulhardt questioned how legal fees were below budget, and Mr. Zahn responded to his inquiry. Mr. Zahn asked if the Board had any questions or comments regarding the Finance summary report on the monthly activities of the Administrative Services Department. No other comments or questions were offered.

Engineering Department – Dr. Maryam Bral

4.5 Monthly Engineering Department Report

Information Item

Chief Engineer Dr. Maryam Bral addressed the Board and included a slide presentation (see attached) on the monthly activities of the Engineering Department. The Board asked questions about the department's projects, which Dr. Bral answered. She also reported on the District being included in an IRWMP grant submission initiated by the Watershed Coalition of Ventura County. No other comments or questions were offered.

Environmental Services Department – Linda Purpus

4.6 Monthly Environmental Services Department Report

Information Item

Environmental Scientist Evan Lashly addressed the Board regarding a presentation on the department's monthly activities (see attached). He asked the Board if they had any questions or comments. None were offered.

5. MOTION ITEMS (By Department)

Engineering Department – Maryam Bral

5.1 Contract with Northwest Hydraulic Consultants for the Freeman Diversion Hardened Ramp Additional Modeling and Design Updates

Motion

Engineering Manager Craig Morgan addressed the Board requesting the approval of the motion authorizing the General Manager to execute a professional consulting services agreement with Northwest Hydraulic Consultants (NHC) in the amount of \$645,515 to provide additional modeling and design updates of the Hardened Ramp as a Freeman Diversion Fish Passage Facility alternative.

Director Maulhardt stated that the motion was presented to the Engineering and Operations Committee, who are recommending approval of the motion to the full Board.

Motion to approve authorizing the GM to execute a professional consulting services agreement with Northwest Hydraulic Consultants (NHC) in the amount of \$645,515 to provide additional modeling and design updates of the Hardened Ramp as a Freeman Diversion Fish Passage Facility alternative, Director Maulhardt; second, Director Kimball. Roll call vote: five ayes (Hasan, Kimball, Maulhardt, Mobley, Dandy); none opposed; two absent (Berger, Naumann). Motion carries unanimously 5/0/2.

Environmental Services Department – Linda Purpus

5.2 Pre-implementation Studies in Support of Federal Energy Regulatory Commission Fish Passage Assessment – Amendment to Professional Consulting Services Agreement with Cramer Fish Sciences - \$425,633

Motion

Mr. Lashly addressed the Board and shared a presentation on the work to date completed by Cramer Fish Sciences (see attached) and requesting approval of the motion to authorize the General Manager to execute an amendment to the professional consulting services (PCS) agreement with Cramer Fish Sciences in the amount of \$425,633 to continue and complete the monitoring phase of study activities outlined in the “Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan.” There was discussion among the Board and Mr. Lashly regarding the importance of the study and why it is important to complete.

Director Maulhardt stated that the motion was presented to the Engineering and Operations Committee, who are recommending approval of the motion to the full Board.

Motion to authorize the approval of the motion to authorize the General Manager to execute an amendment to the professional consulting services (PCS) agreement with Cramer Fish Sciences in the amount of \$425,633 to continue and complete the monitoring phase of study activities outlined in the “Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan,” Director Maulhardt; second, Director Hasan. Roll call vote: five ayes (Hasan, Kimball, Maulhardt, Mobley, Dandy); none opposed; two absent (Berger, Naumann). Motion carries unanimously 5/0/2.

Operations and Maintenance Department – Brian Collins

5.3 Verizon Request for Easement for Cell Tower Fiber Optic Conduit

Motion

Mr. Collins addressed the Board and presented a slide (see attached) depicting the area of the proposed easement for Verizon’s cell tower fiber optic conduit.

Motion to authorize the General Manager or his designee to execute both a Memorandum of Easement and Grant of Easement, and to record the Grant of Easement, to allow Verizon to install a fiber optic conduit in proximity to the Saticoy facility main gate, Director Maulhardt; second, Director Hasan. Roll call vote: five ayes (Hasan, Kimball, Maulhardt, Mobley, Dandy); none opposed; two absent (Berger, Naumann). Motion carries unanimously 5/0/2.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

Mr. Guardado reminded the Board that a Special Board Meeting would be held on Monday, November 7 at the Lake Piru Recreation Area beginning at 10:30am which would include

a tour of the numerous improvements within the Recreation area and that all Directors were also invited to join United staff for an All Staff BBQ immediately following the Special Board meeting.

8. ADJOURNMENT 2:45p.m.

President Dandy adjourned the meeting to the next **Regular Board Meeting scheduled for Wednesday, November 9, 2022** or call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of October 12, 2022.

ATTEST: _____

Lynn E. Maulhardt, Board Secretary

ATTEST: _____

Kris Sofley, Clerk of the Board



OPERATIONS AND MAINTENANCE DEPARTMENT MONTHLY UPDATE

October 12, 2022



1

Freeman Diversion Sediment Management Project



2

2



3

3

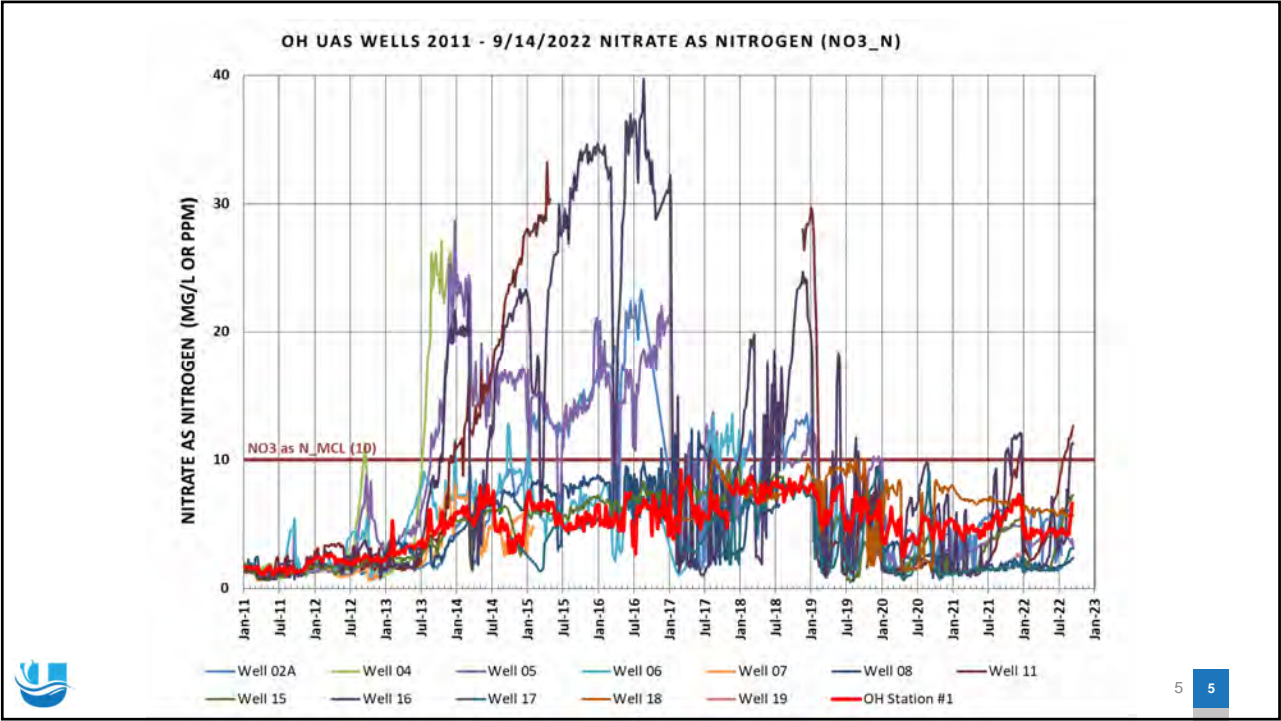
OH Delivery

Natural Gas Waukesha #4 Engine Rebuild – Removal of Heat Exchanger



4

4



5

Questions?



6

Intake without Desander

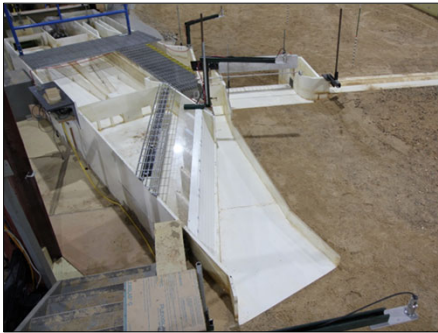
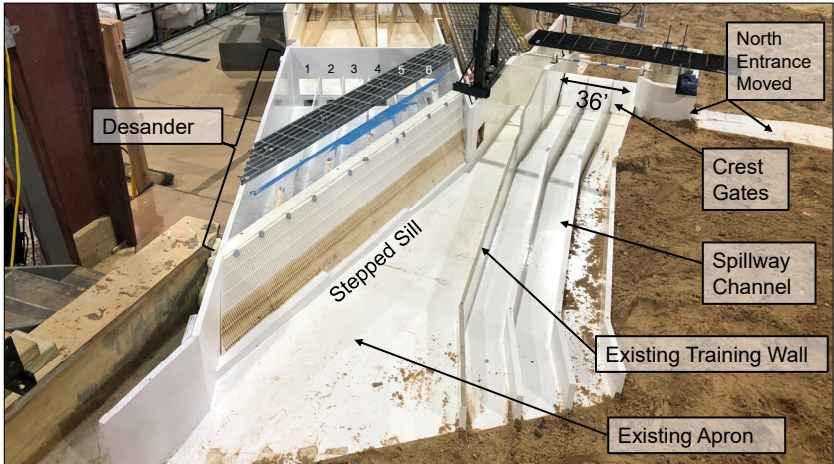


Photo of completed 1:24 model

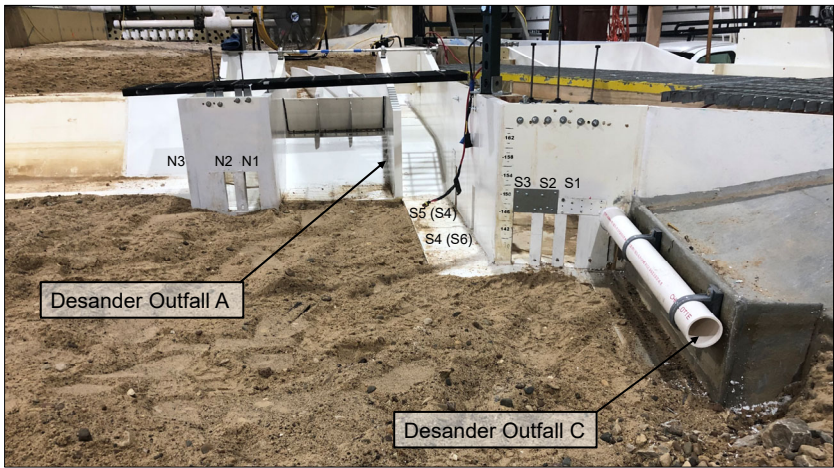


Sediment deposit after test DD-2
(6,000 cfs river, 1,500 cfs diversion)

Desander V1.0

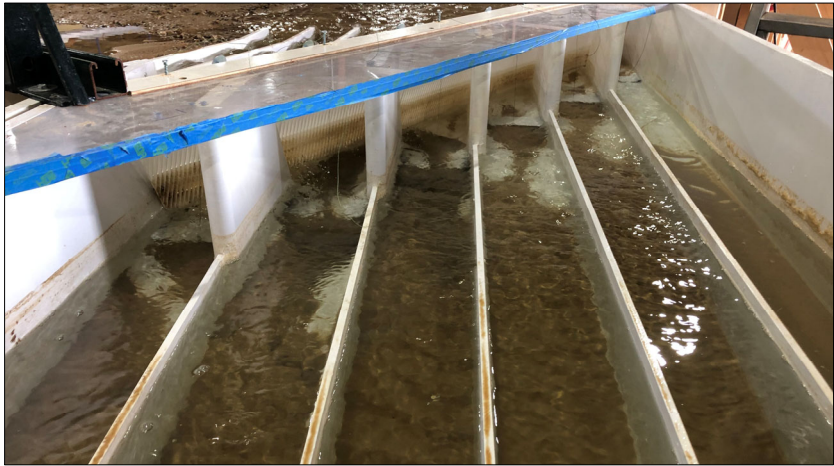


Desander V1.0



3

Desanding channels



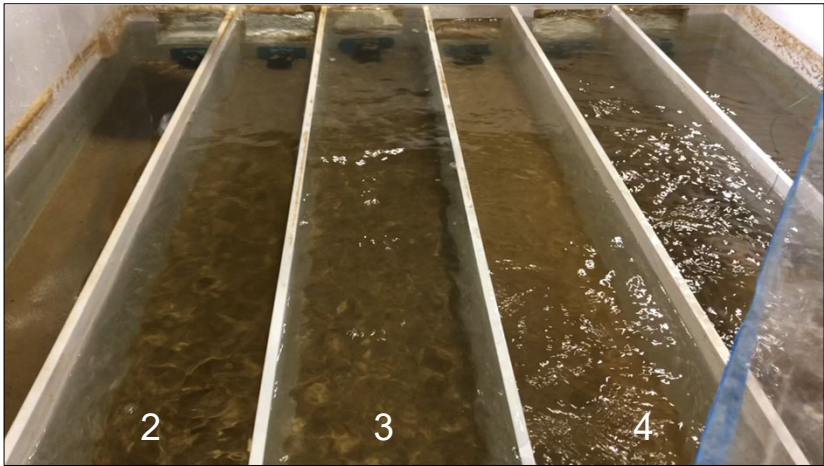
4

Desanding Bay 5



5

Desanding Bay 3 (playback 4X)



6

Spillway channel with intermediate walls



7

Intermediate spillway channel walls and trash rack panels removed



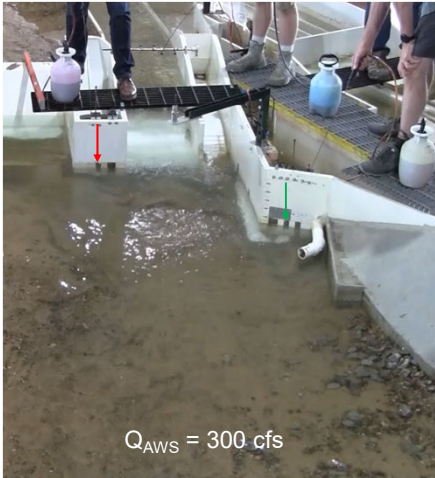
8

Sluicing spillway channel



9

$Q_{river} = 1,500 \text{ cfs}$
20%



$Q_{AWS} = 300 \text{ cfs}$

50%



$Q_{AWS} = 750 \text{ cfs}$

10



IOWA

IIHR – HYDROSCIENCE & ENGINEERING

11



IOWA

IIHR – HYDROSCIENCE & ENGINEERING

12

$Q_{\text{river}} = 3,000 \text{ cfs}$

10%

$Q_{\text{AWS}} = 300 \text{ cfs}$



$Q_{\text{river}} = 3,000 \text{ cfs}$

25%

$Q_{\text{AWS}} = 750 \text{ cfs}$



IOWA

IIHR – HYDROSCIENCE & ENGINEERING

13

$Q_{\text{river}} = 6,000 \text{ cfs}$

5%

$Q_{\text{AWS}} = 300 \text{ cfs}$



$Q_{\text{river}} = 6,000 \text{ cfs}$

12.5%

$Q_{\text{AWS}} = 750 \text{ cfs}$



IOWA

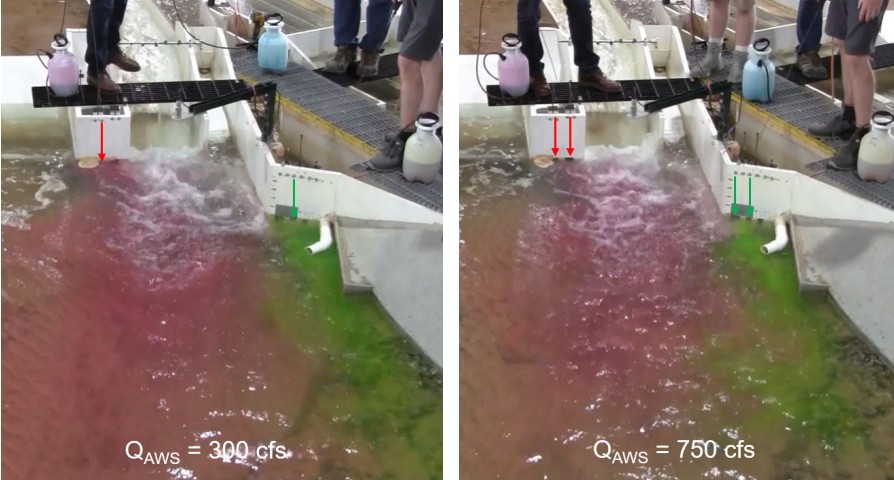
IIHR – HYDROSCIENCE & ENGINEERING

14

$Q_{\text{river}} = 6,000 \text{ cfs}$

5%

12.5%



$Q_{\text{AWS}} = 300 \text{ cfs}$

$Q_{\text{AWS}} = 750 \text{ cfs}$

IOWA IIHR – HYDROSCIENCE & ENGINEERING

15

Desander V2.0

→ Design Changes:

- Lower intake sill to reduce headloss and increase diversion flow capacity
- Add taller Obermeyer desanding channel head gates
- Modify trash rack piers (i.e., extend to floor and d/s)
- Evenly align desanding channel walls and lower-level outlets
- Add fillets to streamline desanding channel outlets
- Re-design desanding manifold with new exit location between S3 and S4
- Evenly align screen bay head gates
- Add gates between screen bays
- Move bypass channel gate downstream to align with crest gates
- Reshape bypass channel floor profile
- Remove intermediate walls in spillway channel
- Reorient upstream end of existing and new training walls
- Adjust spillway channel floor slope
- Add curved surface to improve transition from crest gate to apron floor

IOWA IIHR – HYDROSCIENCE & ENGINEERING

16

Desander V2.0

- Performance to be observed during Oct. 17-19 Iowa lab visit
- Modifications in progress

IOWA

IIHR – HYDROSCIENCE & ENGINEERING

17

Next Steps

1:24-scale model

- Implement full desander concept
- Performance demonstration (Oct. 17-19)
- Testing results for report

1:12-scale model

- Implement changes to the crest gates, spillway channel, bypass channel, and fish entrances
- Performance demonstration (Oct. 17-19)
- Testing results for report

IOWA

IIHR – HYDROSCIENCE & ENGINEERING

18

IOWA


IIHR – HYDROSCIENCE & ENGINEERING

Troy Lyons

troy-lyons@uiowa.edu, 319-335-5319


Priscilla Williams

priscilla-williams@uiowa.edu



Fourth Quarter Fiscal Year 2021-2022 Financial Review


OCTOBER 12, 2022



1

Highlights

REVENUE AND OPERATING EXPENSES ACTUALS CONTINUE FAVORABLE TO BUDGET



REVENUE

- Total operating revenue is \$2.9M or 8% ahead of budget
 - Pipeline revenues are favorable to budget by \$1.4M or 12%
 - Groundwater revenues are favorable to budget by \$479K or 3%
 - Taxes are favorable to budget by \$1.7M or 34%
 - Other revenue was unfavorable to budget \$603K or 66% due to an increase in Allowance for Doubtful Accounts

EXPENDITURE

- Total expenditures is \$4.9M or 16% under budget
 - Personnel expenses are below budget \$300K or 3.0% due in part to open positions
 - Professional and legal fees are below budget \$2.1M or 30.0% due to underspending across all departments
 - Utilities are over budget \$316K or 17% primarily due to higher electricity prices
 - Operations/Maintenance are below budget \$1.2M or 24.5%
 - Allocated overhead below budget \$194K on lower operating expenses


Net Surplus / (Shortfall) = \$7.9M

2

2

Overview

WATER RATES AND VOLUME PLUS TAXES CONTINUE TO DRIVE REVENUE UPSIDE



in \$000's	FY21-22 Actual	FY21-22 Budget	FY20-21 Actual
Taxes	6,552	4,879	4,266
Water Delivery/Fixed Cost	12,531	11,147	11,907
Groundwater	18,139	17,660	15,919
Other Operating Revenue	1,823	1,918	447
Non-Operating Revenue	327	835	2,999
Total Revenue	\$ 39,372	\$ 36,440	\$ 35,538
Personnel Expense	10,703	11,003	7,075
Professional Fees	4,768	6,826	6,128
Operating Expense*	7,355	9,748	7,520
Debt Service	1,078	1,333	1,233
Other	2,047	2,005	639
Total Expenditure	\$ 25,950	\$ 30,915	\$ 22,595
Net Surplus / (Shortfall)	\$ 7,898		

*Includes Depreciation

REVENUE

- Revenue is better than budget \$2.9M
 - Pipeline favorable \$1.4M
 - Taxes favorable \$1.7M.
 - Groundwater favorable \$0.5M

EXPENDITURE

- Total expenditures is \$4.9M better than budget
 - Professional Fees, Legal Fees and Maintenance combined are below budget \$2.8M
 - With depreciation included, total Operating Expense was \$2.4M favorable to budget



ENGINEERING DEPARTMENT MONTHLY UPDATE

October 12, 2022



Santa Felicia Dam and Lake Piru Recreation Area

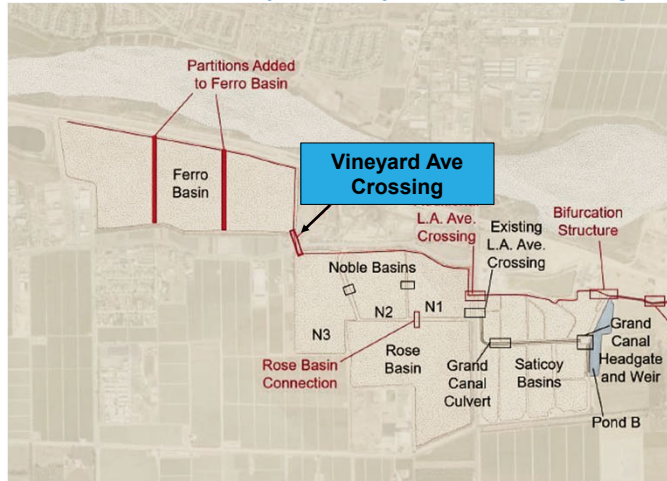
SFD (ODSP) Audit



Condor Point Project



Integrated Regional Water Management Grant Program (IRWMP) - Round 2 - Implementation



UWCD Groundwater Recharge Capacity Expansion Project

- Connects Noble to Ferro basins via Vineyard Ave crossing
 - \$1 million State grant funding, requiring a 50% local match
 - One of five projects endorsed by the Watershed Coalition of Ventura County
 - Project completion by 2027
-
- Other projects:**
- Casitas MWD Intertie
 - Calleguas-Ventura SWP Interconnection, UCSB Shallow Groundwater and Ecosystem Function
 - Camarillo AMI
-



3

Iron and Manganese Treatment Facility

Completed roof on new Fe/Mn Building



Advancement of Filter Face Piping at new 40-ft long Filter Vessels



Expected Construction Completion - January 26, 2023

4

4

Extraction Barrier and Brackish Water Treatment Project

Extraction Barrier and Brackish Water Treatment Project Monitoring Well EM1-5 Location Map

0 750 1,500 3,000 Feet
1 inch = 1,500 feet
FOR OFFICIAL USE ONLY

**Locations are proposed and subject to further assessment and final determination by the Navy and UWCD.

Site Visit on September 7 to establish the location of new monitoring wells.

5

Public Outreach

- September 20 - Tour of the PHWA Brackish Water Reclamation Demonstration Facility by Robert Richardson and Navy staff

6

QUESTIONS



7



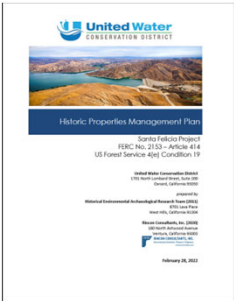
ENVIRONMENTAL SERVICES DEPARTMENT MONTHLY UPDATE

October 12, 2022



Department Summary Updates

- FERC Approval
 - Historic Properties Management Plan
- Permitting
 - Application submittals and implementation
 - o SFD and Lake Piru Recreation Area
 - o Freeman Sediment Management Project
- CESA
 - Comment letter for CDFW consideration in evaluating status of species under CESA





QUESTIONS





SANTA FELICIA FISH PASSAGE FEASIBILITY ASSESSMENT DOWNSTREAM MIGRANTS

Motion 5.2



October 12, 2022



1

Engineering and Operations Committee Meeting Agenda Item 5.2

Request to consider recommending that the Board authorize the General Manager to execute a contract amendment with Cramer Fish Sciences to complete field work associated with their study plan regarding Santa Felicia fish passage pre-implementation studies in the amount of \$425,633


Project Background

2008 – NMFS Biological Opinion

2017 – Fish Passage Feasibility Report

2019 – Pre-implementation Study Plan

- Stipulated a process for evaluating the feasibility of fish passage
- Identified “trap and haul” as potentially feasible, contingent upon resolving specific uncertainties
- Study plan designed to address uncertainties related to passage of downstream migrants



2

2

Study Plan Overview

- Spring-fall sampling (years 1-3)
 - Mark-recapture, demographics, movement, genetic sampling
- Operate Passive Integrated Transponder (PIT) antennas (years 1-3)
 - Movement
- Operate low-tech fish traps (years 2-3)
 - Test various trap designs, movement, genetic sampling
- Develop summary documents and analysis
 - Conceptual and quantitative life-cycle model, emigrant harvest model, feed into biological trigger development and IAMP



3


Project Activities Overview

- Spring-fall field sampling
 - Fall 2018, spring 2019, fall 2019, fall 2021, spring 2022
 - COVID interrupted planned spring and fall 2020, spring 2021 activities
- Operate Passive Integrated Transponder (PIT) antennas (years 1-3)
 - Installed in 2018 and operated (mostly) continuously since
- Operate low-tech fish traps (years 2-3)
 - Installed/operated in 2020; interrupted due to COVID-19
 - 2021-22 year successful

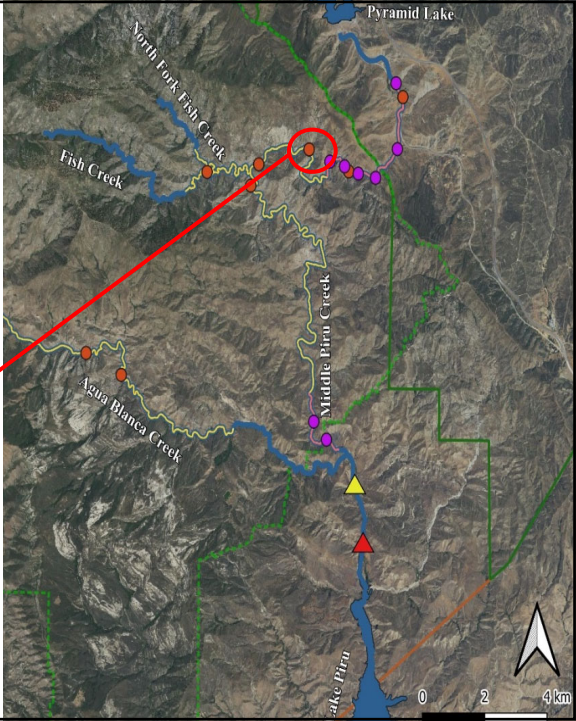


4

Project Activities Overview




Nov 14, 2018

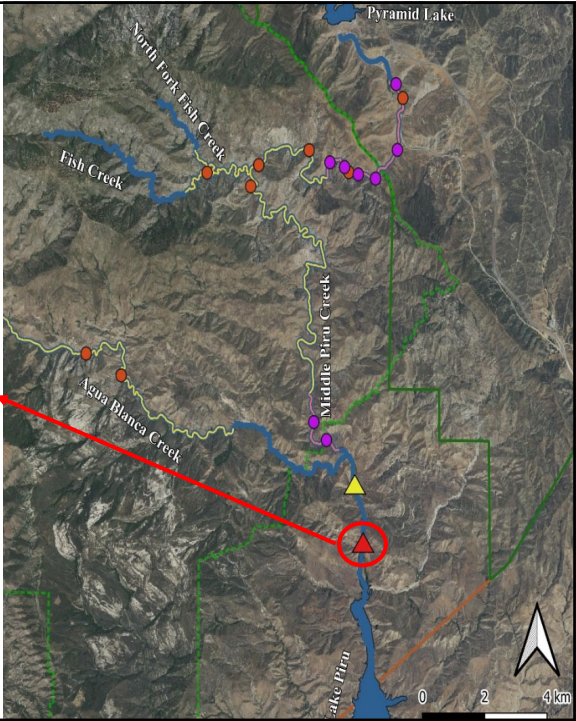


5

Project Activities Overview



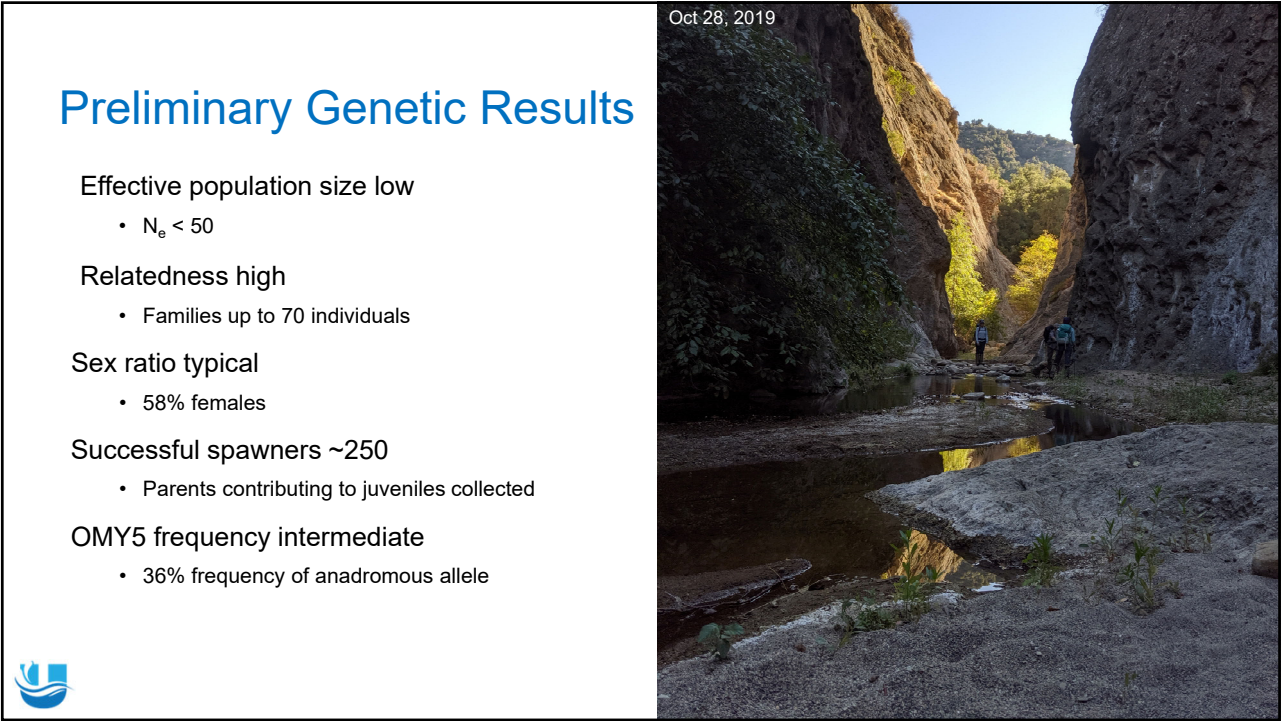
Jan 29, 2019



6



7



8

Next Steps

- Complete final phase of field work
- Continue agency consultation
 - CESA implications
 - Experimental transport
- Complete genetic analysis and project deliverable

Value for Final Phase

- Information about fish movement and trap operations is *critical*



9

SANTA FELICIA FISH PASSAGE FEASIBILITY ASSESSMENT DOWNSTREAM MIGRANTS

Engineering and Operations Committee Meeting Agenda Item 5.2

Request to consider recommending that the Board authorize the General Manager to execute a contract amendment with Cramer Fish Sciences to complete field work associated with their study plan regarding Santa Felicia fish passage pre-implementation studies in the amount of \$425,633

QUESTIONS

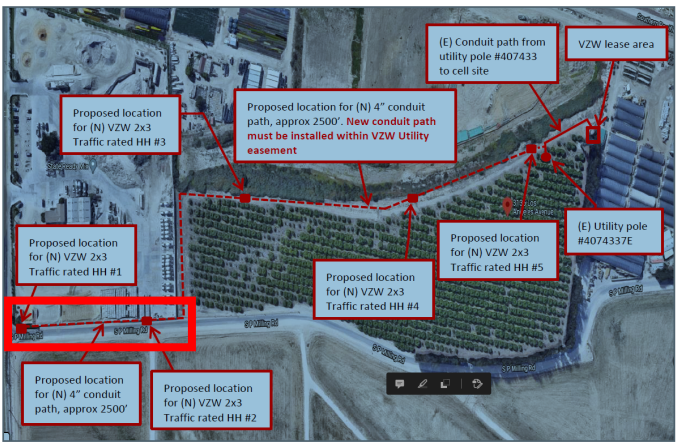


10

Motion Item 5.3

Verizon Request for Easement for Cell Tower
Fiber Optic Conduit

- ☐ Upon approval and subsequent execution, District to be compensated a onetime payment of \$20,000.





Staff Report

To: UWCD Board of Directors

Through: Mauricio E. Guardado, Jr., General Manager
Dan Detmer, Water Resources Manager

From: Kathleen Kuepper, Hydrogeologist
Bram Sercu, Senior Hydrologist

Date: November 2, 2022 (November 9, 2022 Meeting)

Agenda Item: 3.B Groundwater Basin Status Report
Informational Item

Staff Recommendation:

The Board will receive and file the Monthly Hydrologic Conditions Report for the District for the month of October 2022.

Summary:

Diversions, Recharge and Ag Pipeline Deliveries for Month of October 2022*

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

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

Groundwater Basin Available Storage at End of Month of October 2022

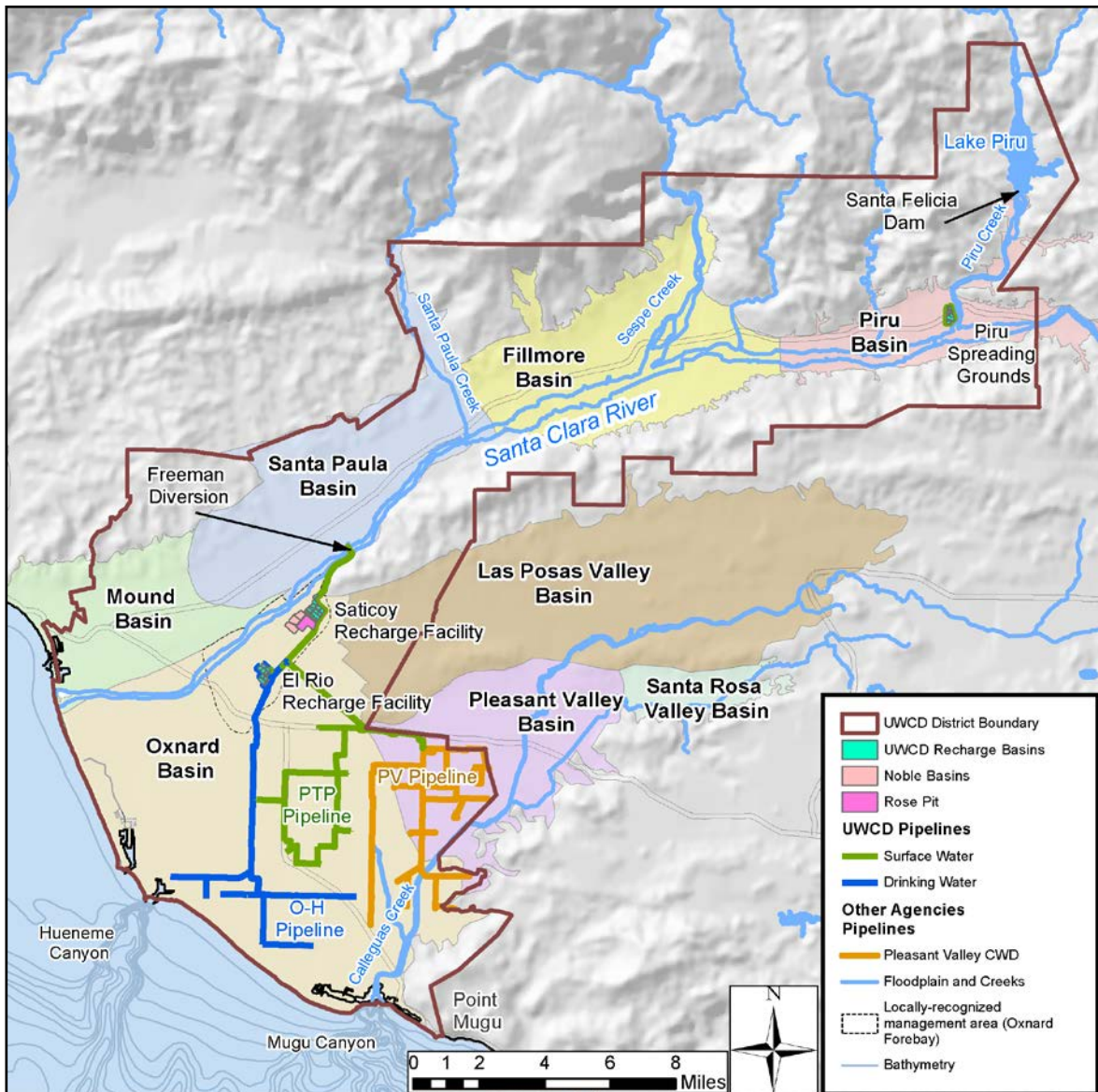
Basin	Available Storage (acre-feet)
Oxnard Forebay	>125,400

Precipitation for Month of October 2022

Location	Precipitation (inches)
Lake Piru	0.06
Santa Paula	0.06
El Rio	0.11

October 2022 Hydrologic Conditions Report 2022/23 Water Year

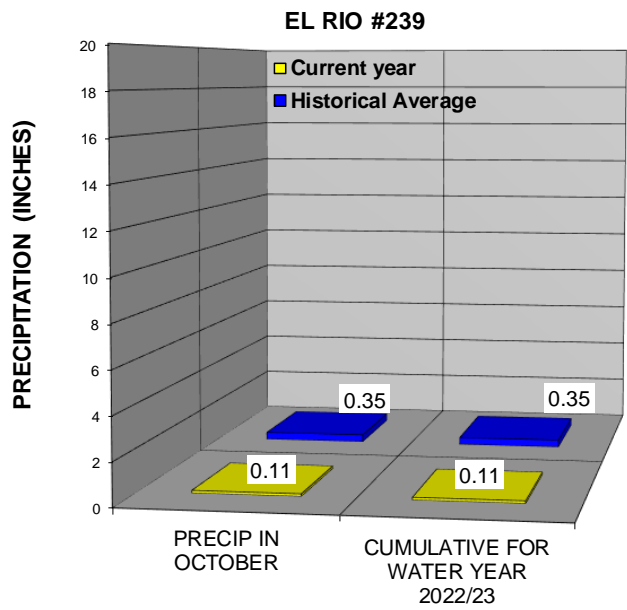
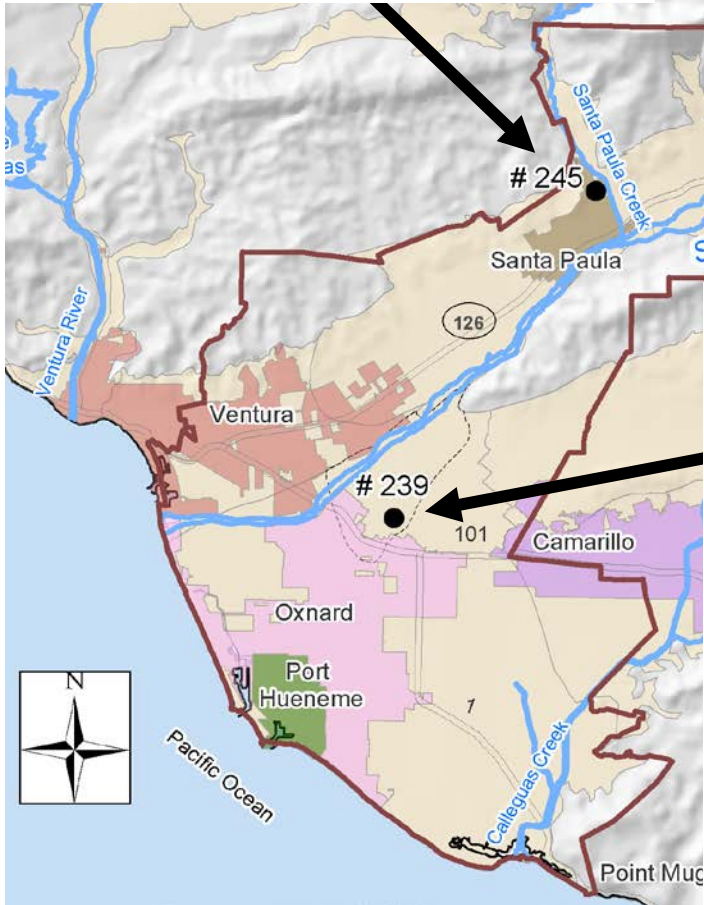
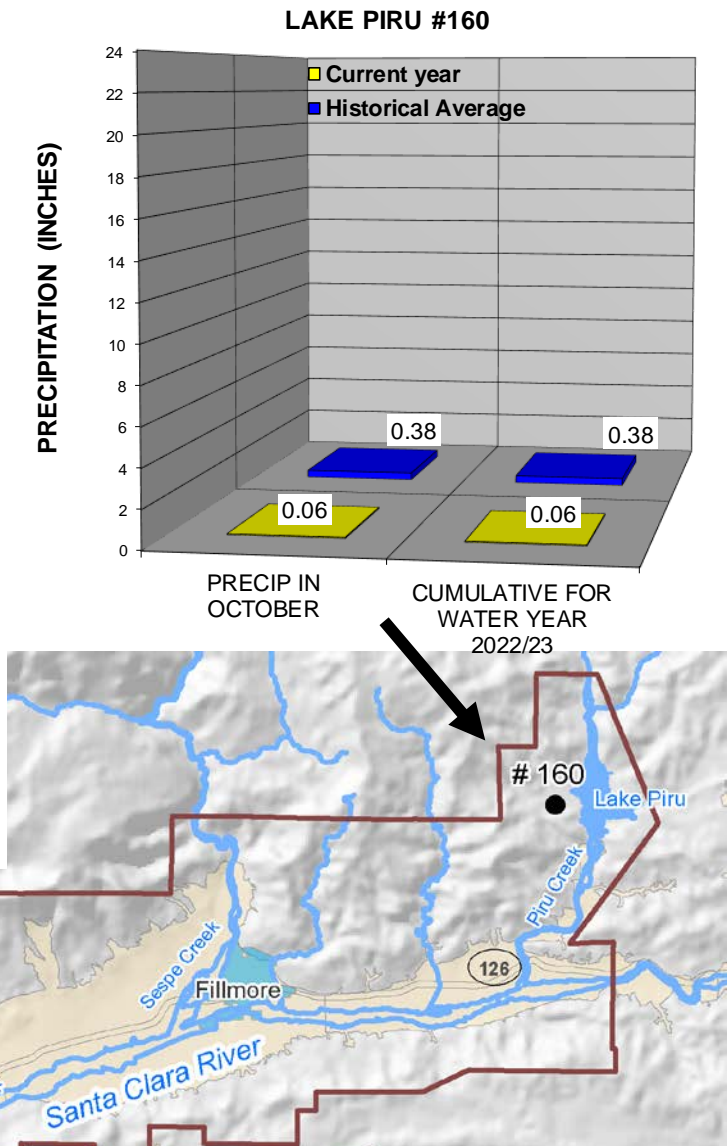
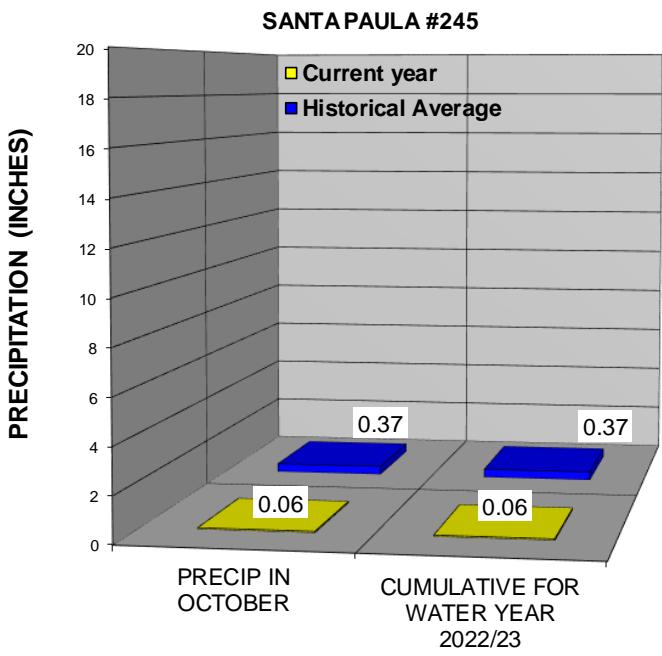
November 2, 2022



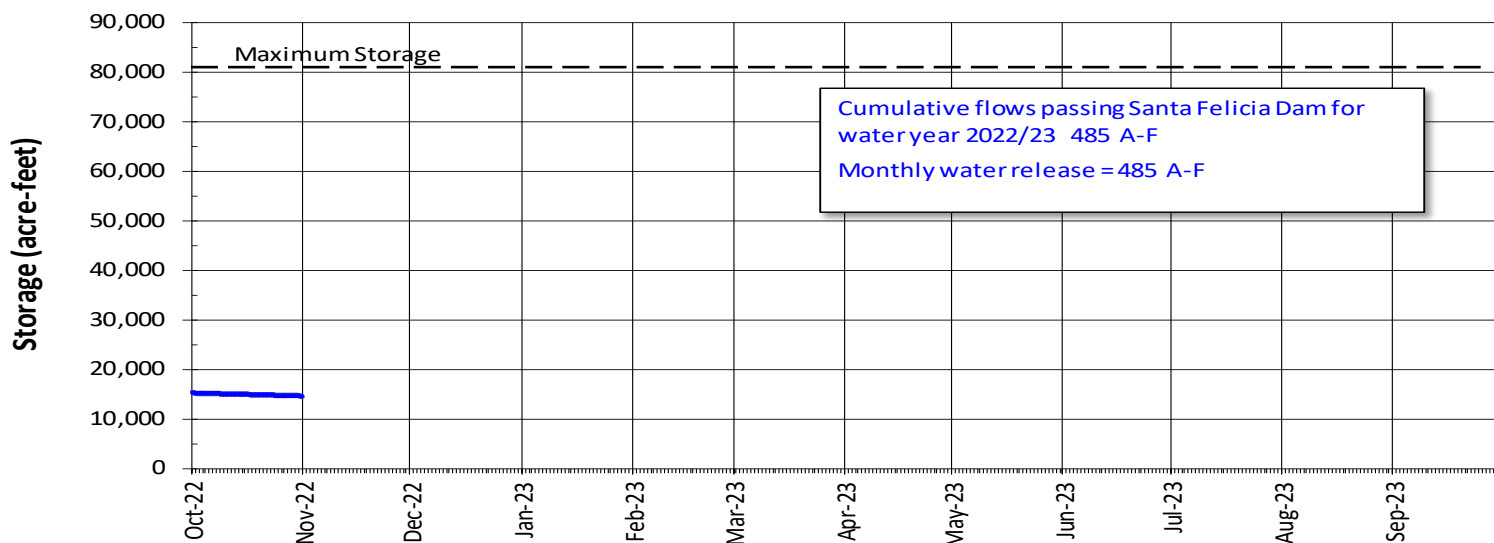
Note: This report may contain provisional data until final review at the end of the water year.

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Precipitation

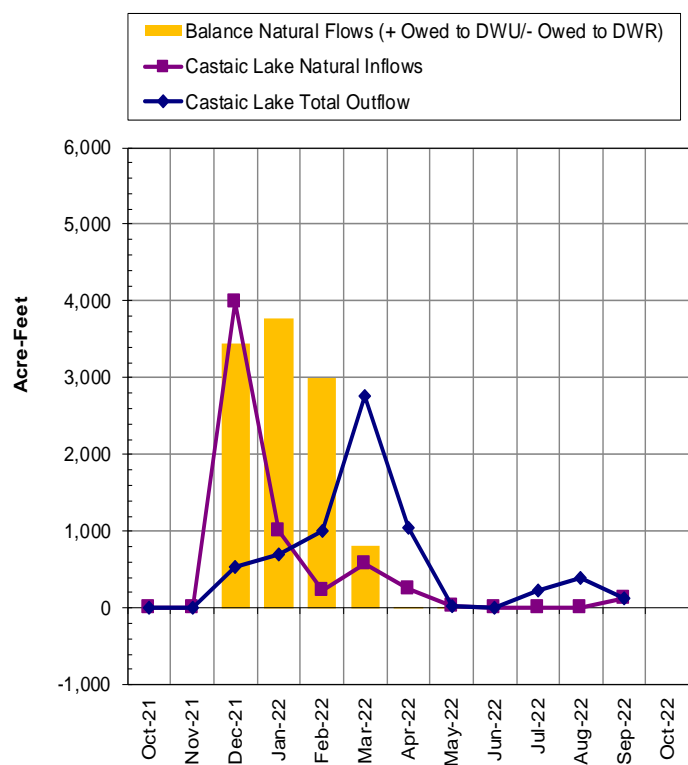


District-wide percent of normal precipitation = NA

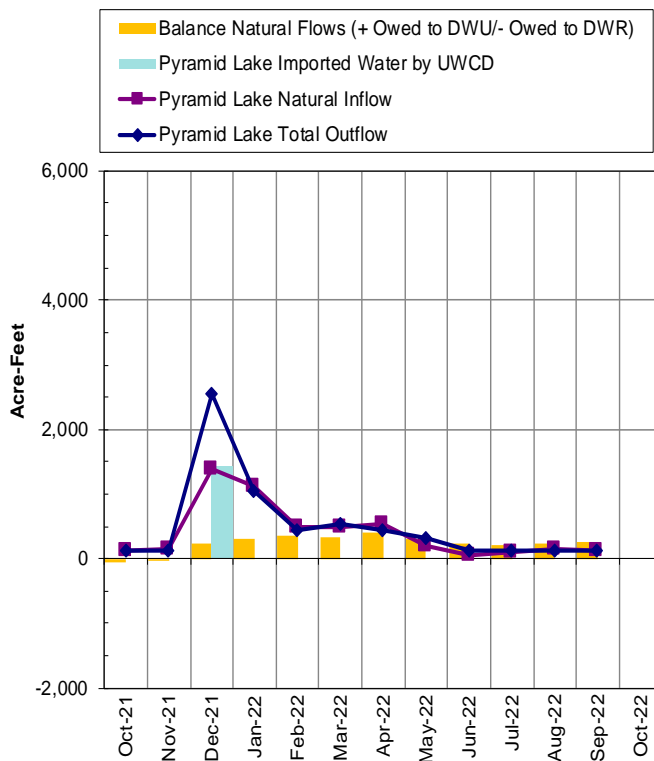


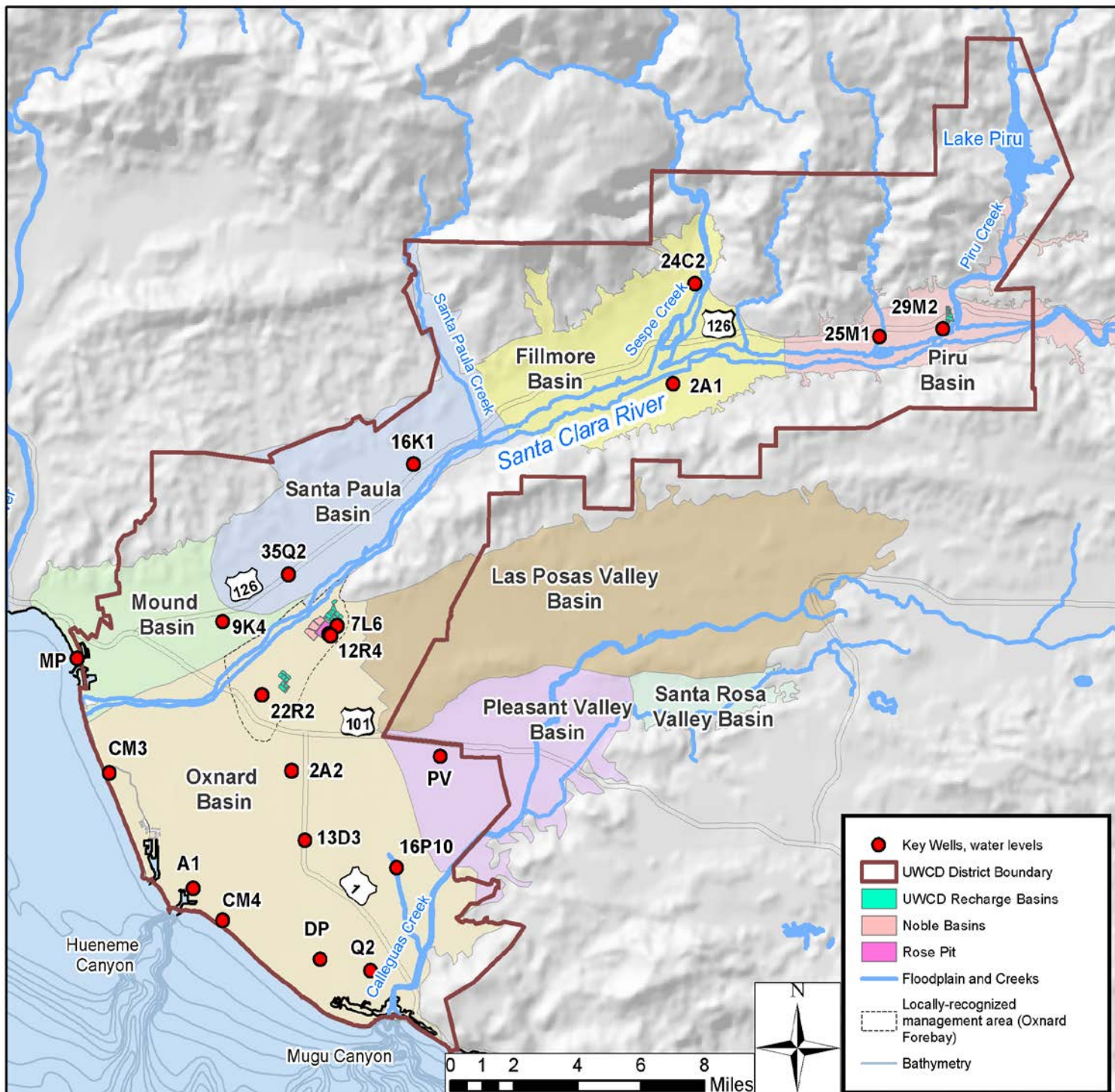
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hydro Plant Outflow (Acre-Feet)	0											
Cumulative Hydro Plant Outflow (A-F)	0											

Castaic Lake releases to downstream water users (DWU)



Pyramid Lake releases to UWCD

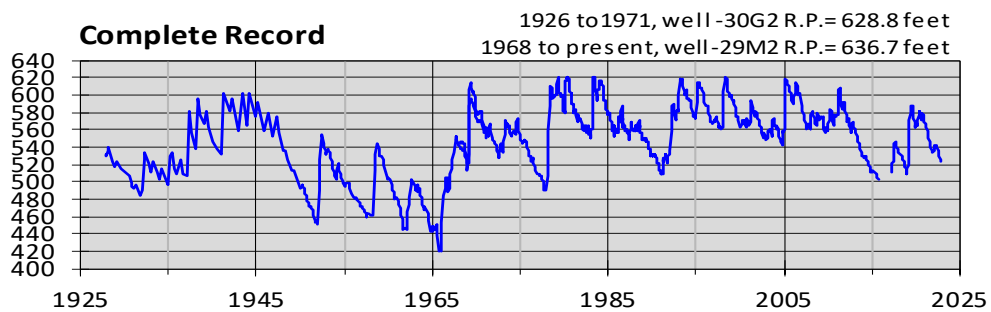
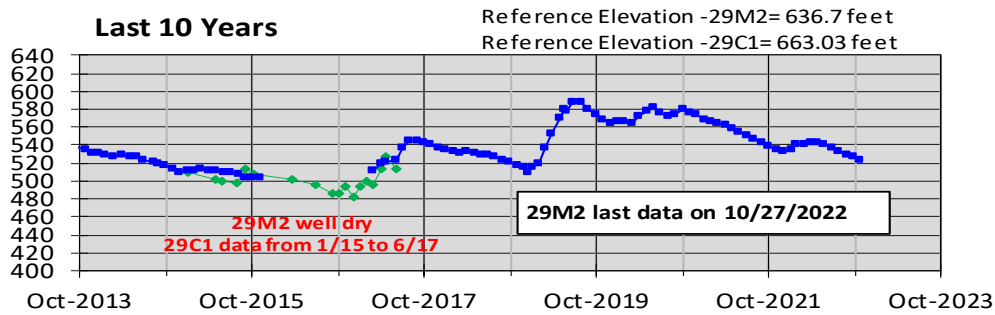




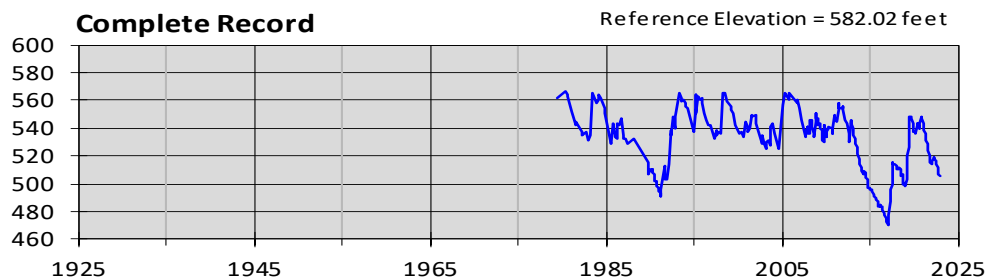
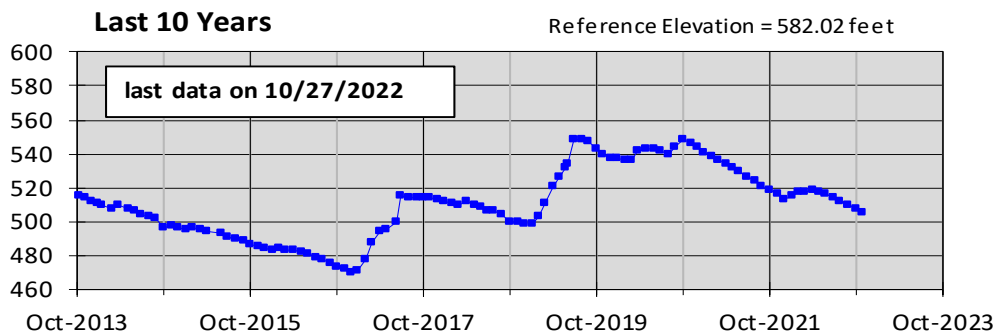
Locations of Key Wells, Monthly Groundwater Elevation Monitoring

Groundwater Elevation Records – Piru Basin

Well 04N18W29M02S (29M2)



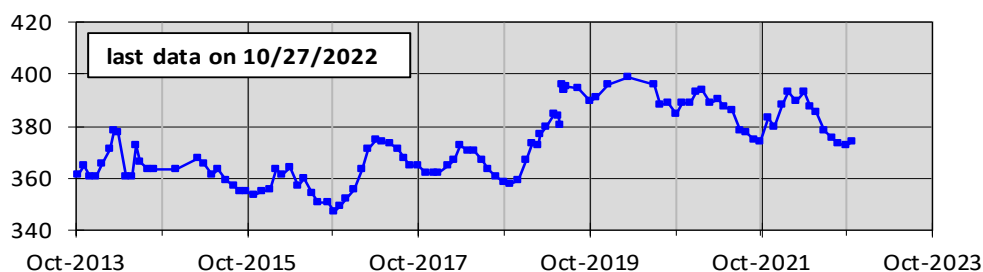
Well 04N19W25M01S (25M1)



Groundwater Elevation Records – Fillmore Basin

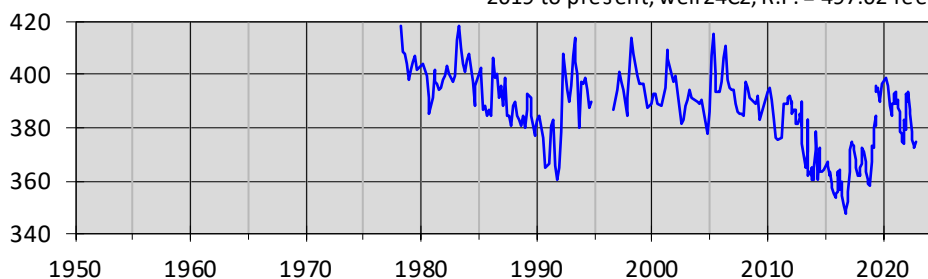
Well 04N20W24C02S (24C2)

Last 10 Years



Complete Record

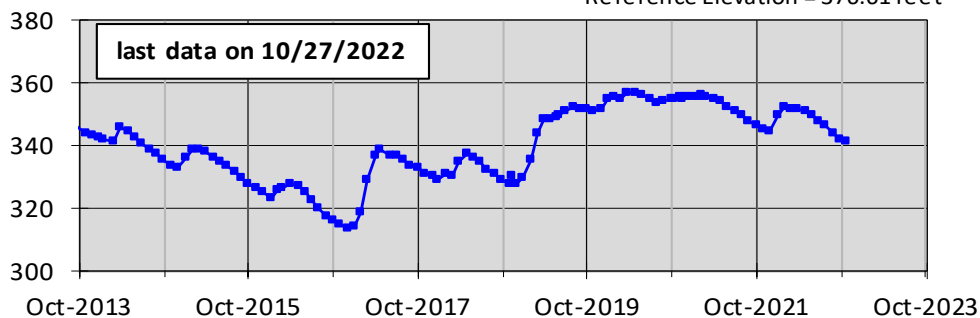
1978 to 2014, well 23Q2, R.P. = 513.99 feet
2015 to 2019, well 23N1, R.P. = 559.00 feet
2019 to present, well 24C2, R.P. = 497.02 feet



Well 03N20W02A01S (2A1)

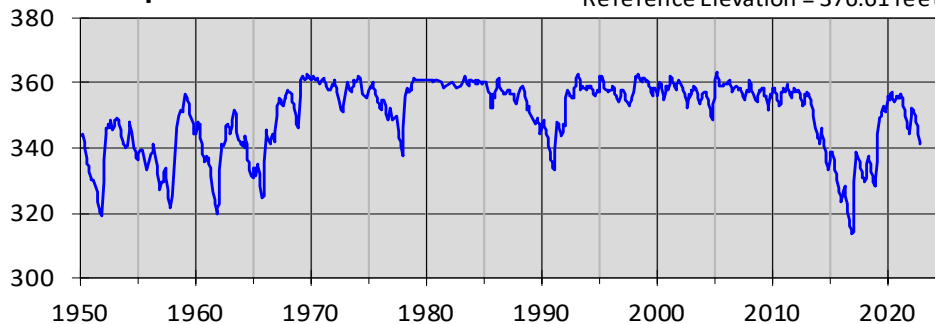
Last 10 Years

Reference Elevation = 376.61 feet

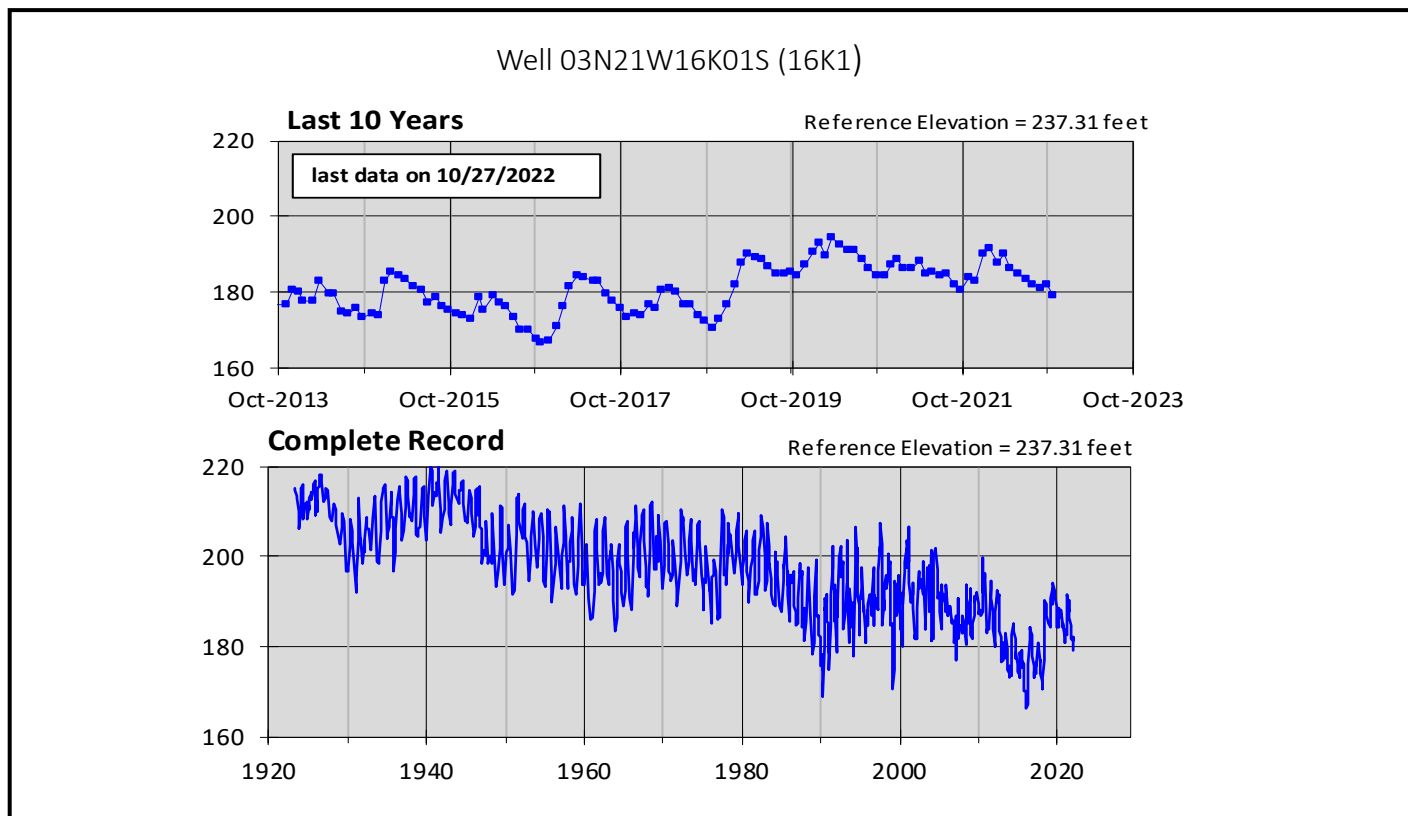


Complete Record

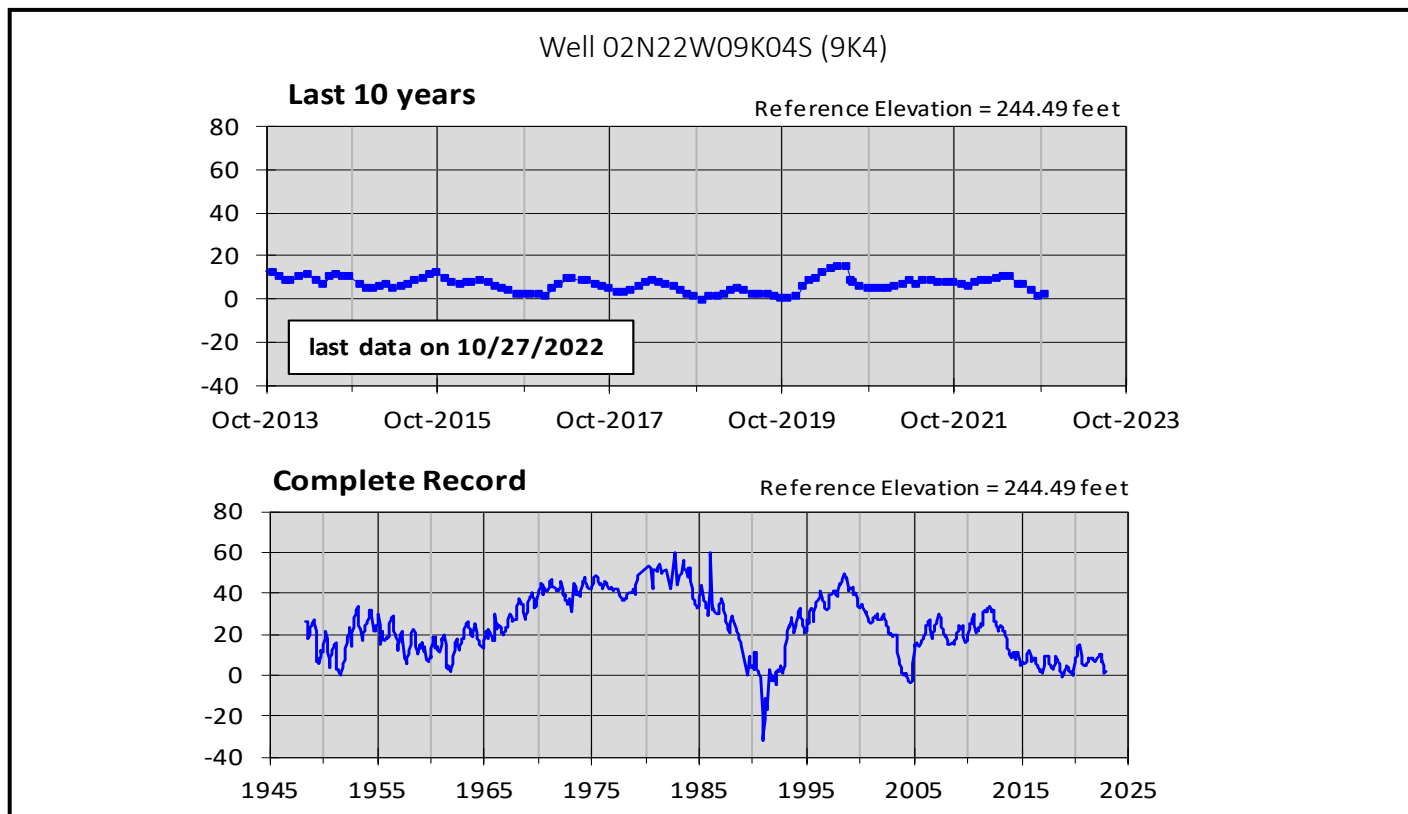
Reference Elevation = 376.61 feet



Groundwater Elevation Records – Santa Paula Basin



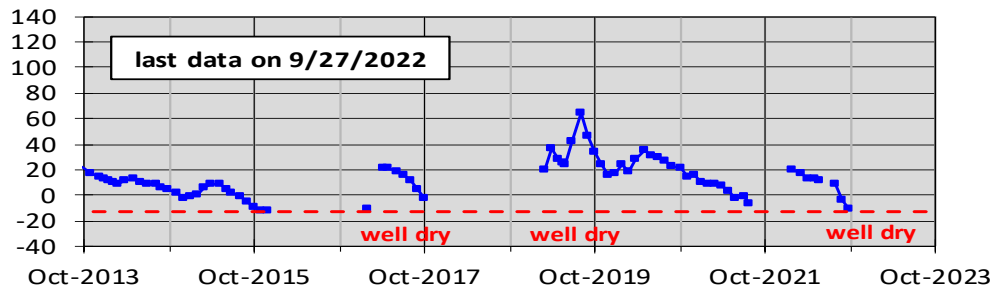
Groundwater Elevation Records – Mound Basin



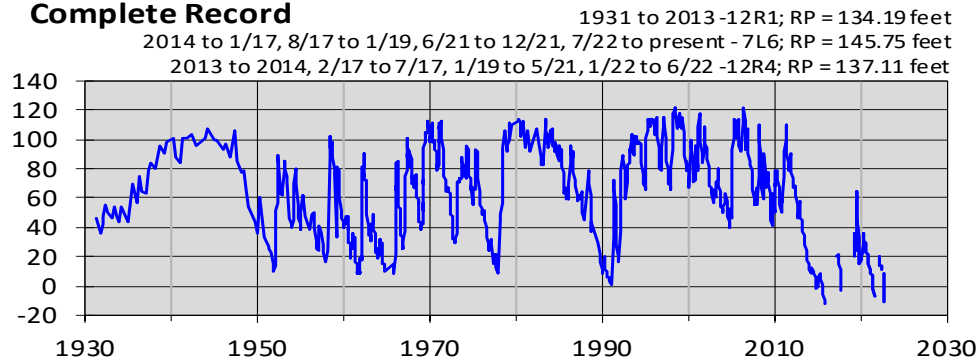
Groundwater Elevation Records – Oxnard Basin, Forebay

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

Last 10 Years



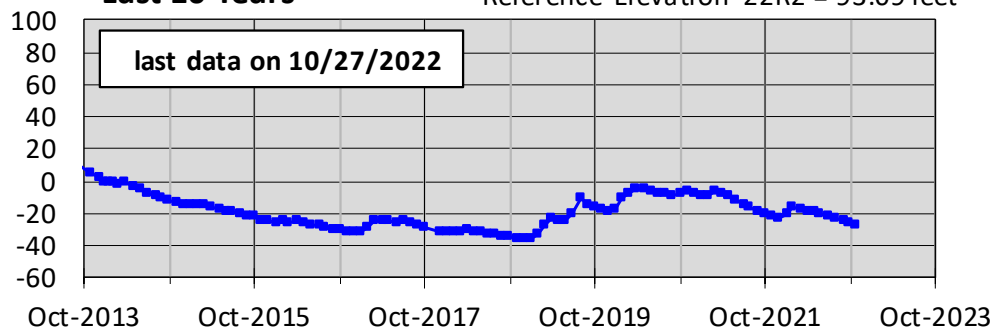
Complete Record



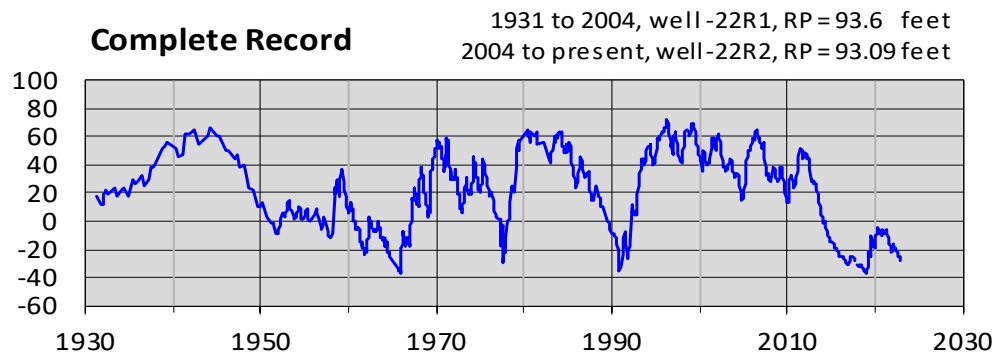
Well 02N22W22R02S (22R2)

Last 10 Years

Reference Elevation -22R2 = 93.09 feet

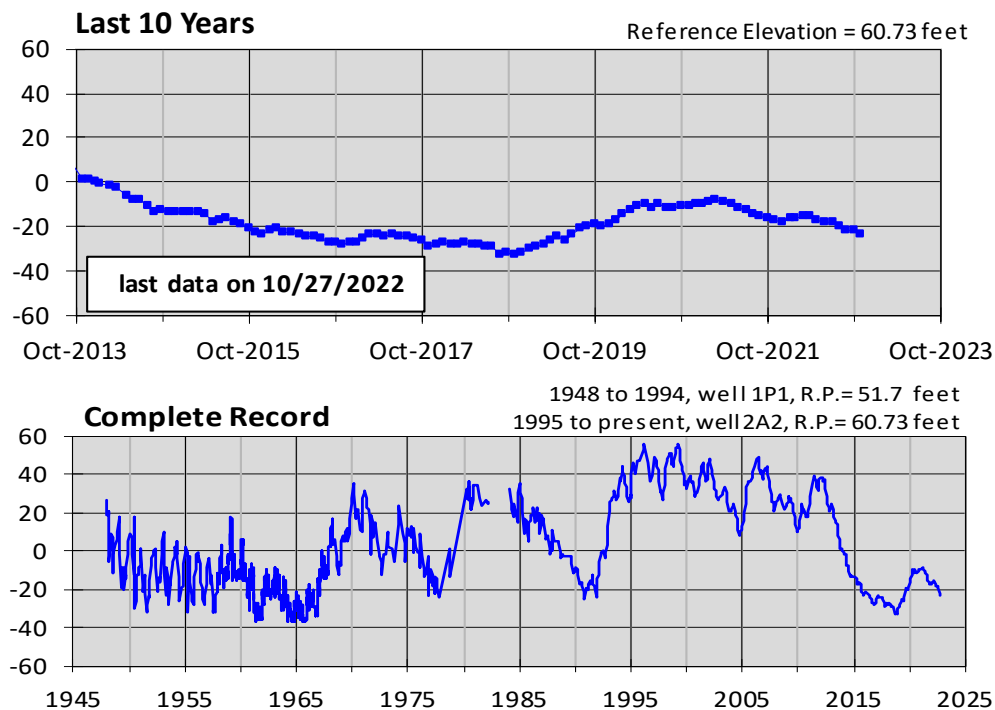


Complete Record

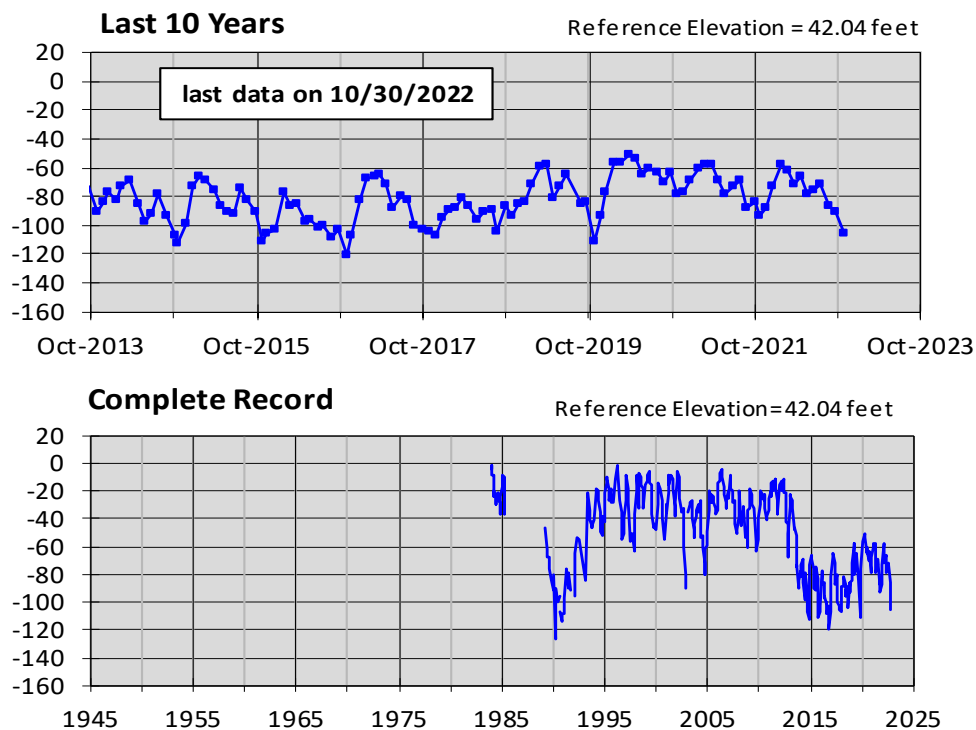


Groundwater Elevation Records – Oxnard Basin

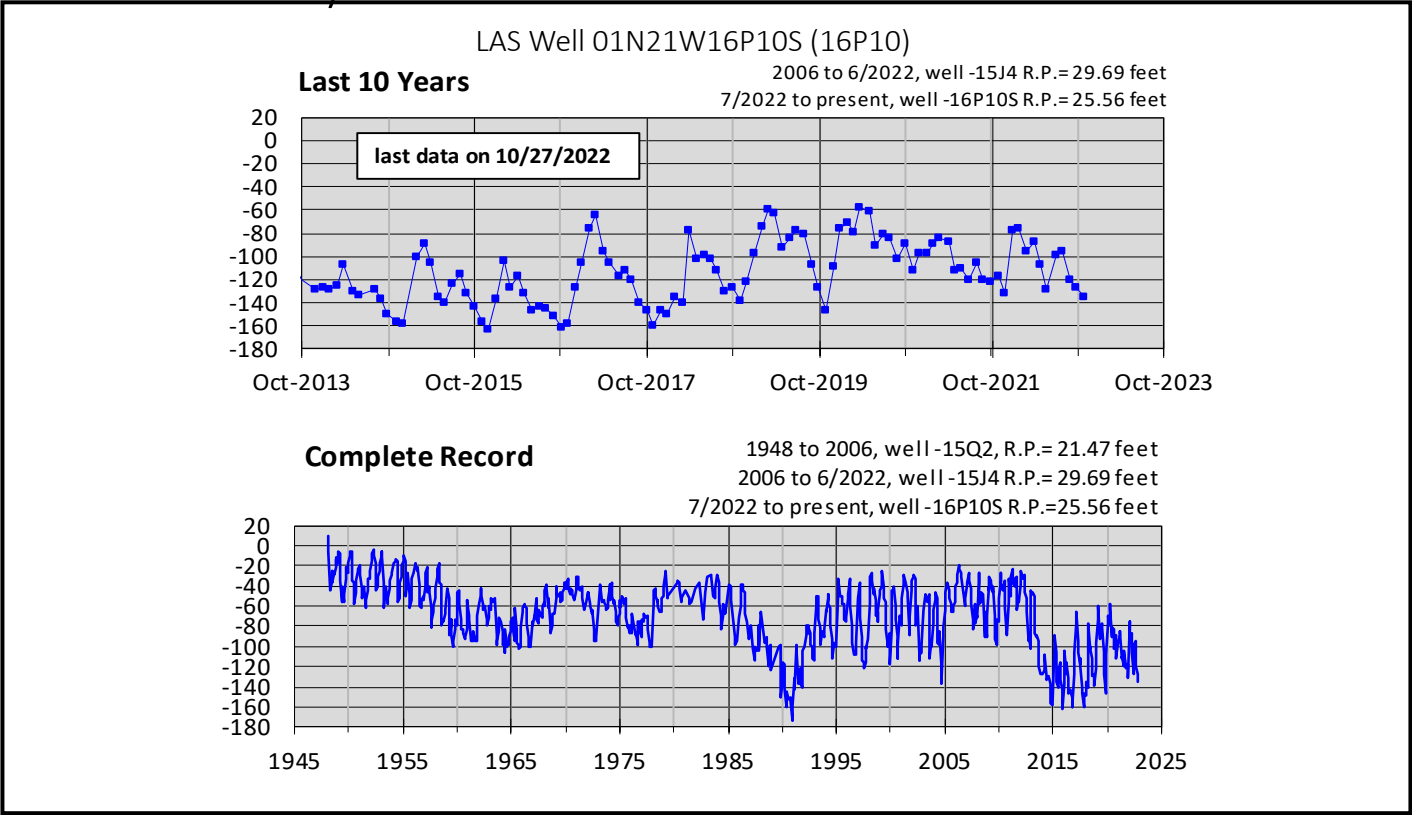
UAS Well 01N22W02A02S (2A2)



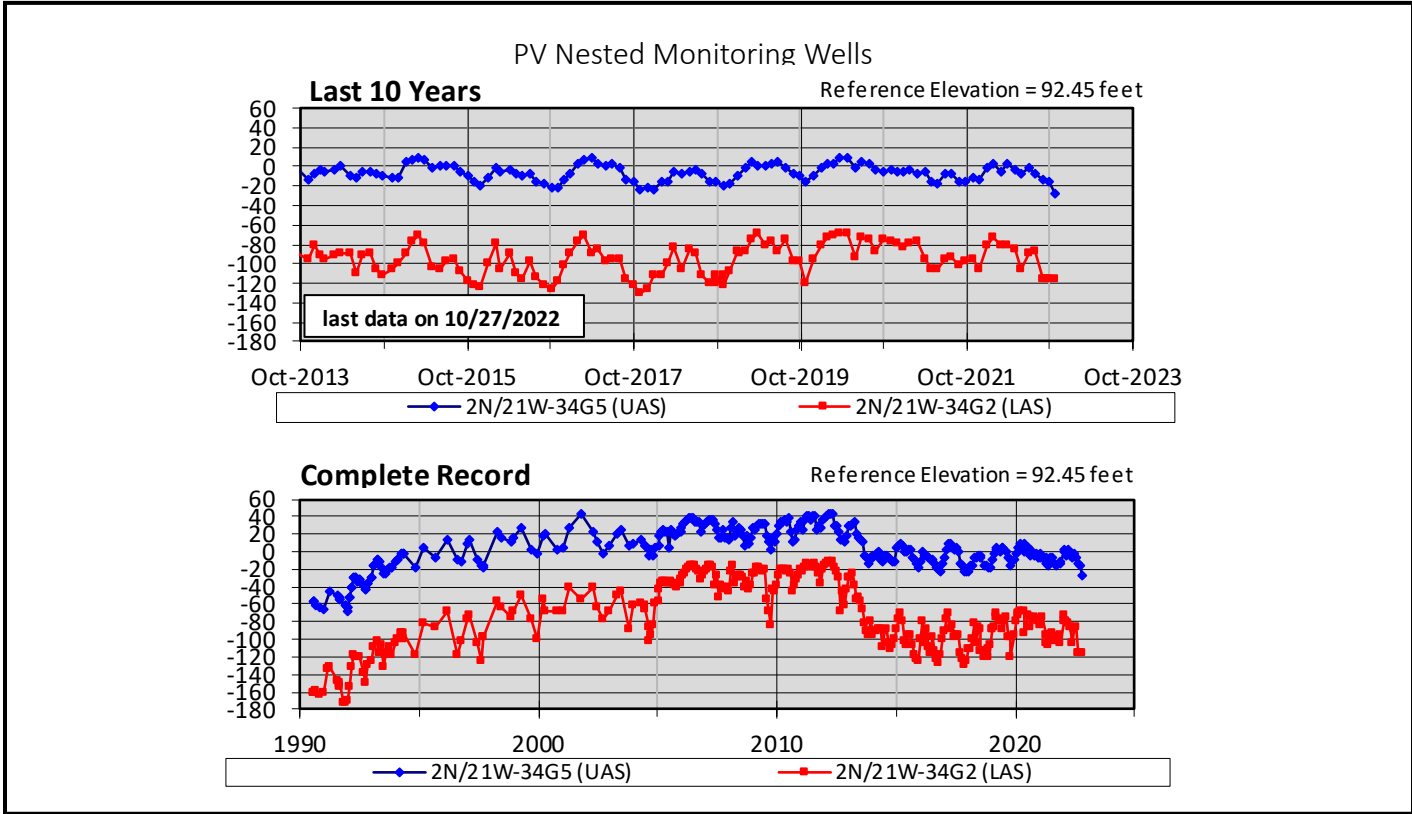
LAS well 01N22W13D03S (13D3)



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

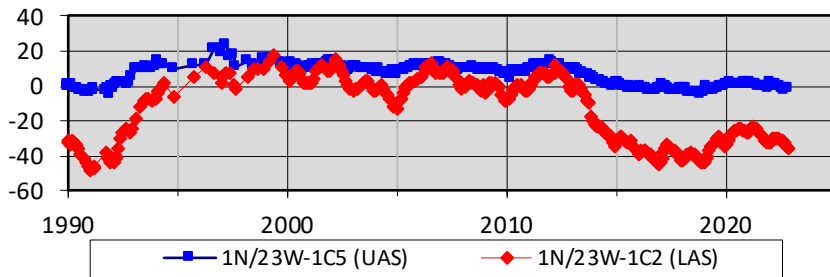


Groundwater Elevation Records – Pleasant Valley Basin

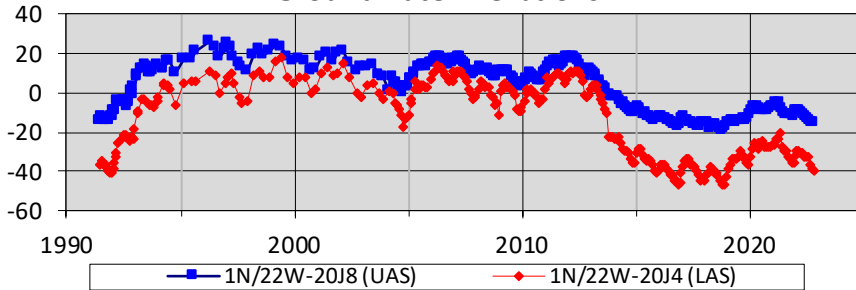


Groundwater Elevation Records – Coastal Nested Monitoring Wells

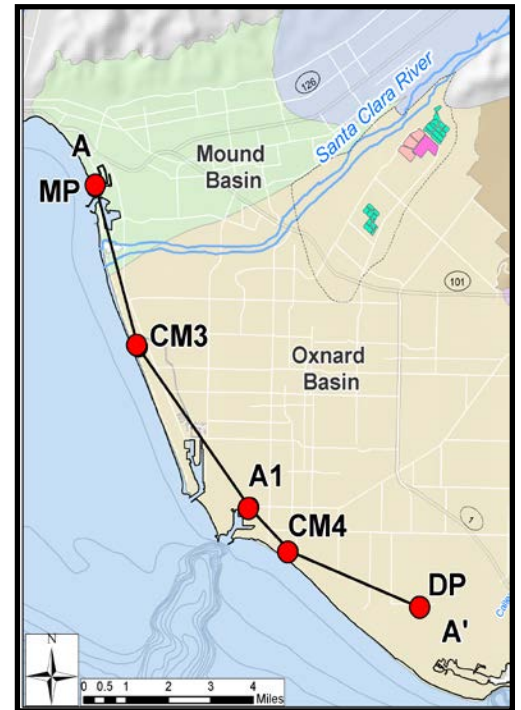
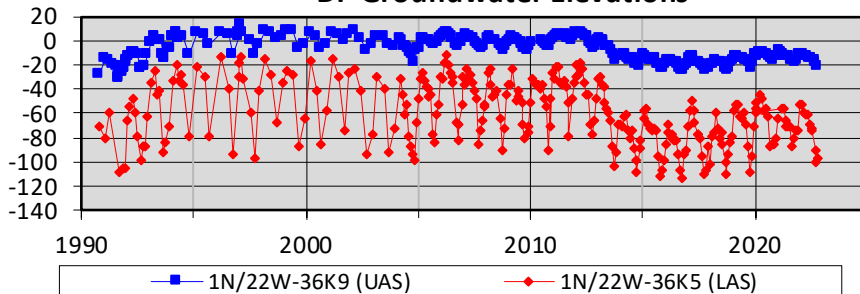
CM3 Groundwater Elevations



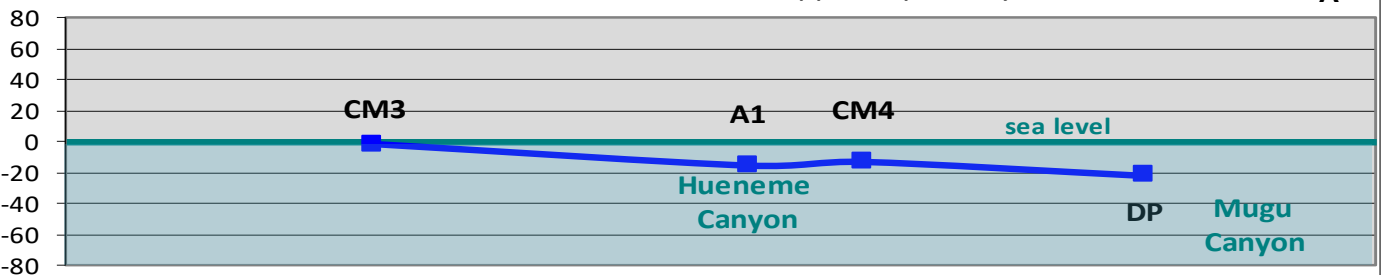
A1 Groundwater Elevations



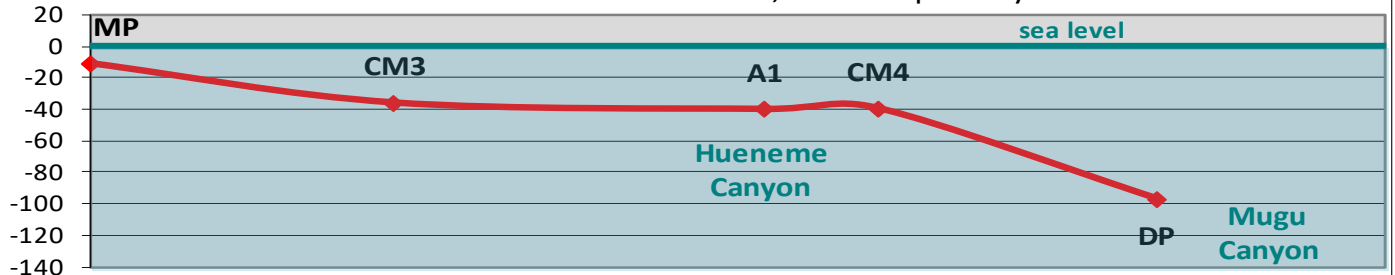
DP Groundwater Elevations



Coastal Groundwater Elevation Transect, Upper Aquifer System



Coastal Groundwater Elevation Transect, Lower Aquifer System



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

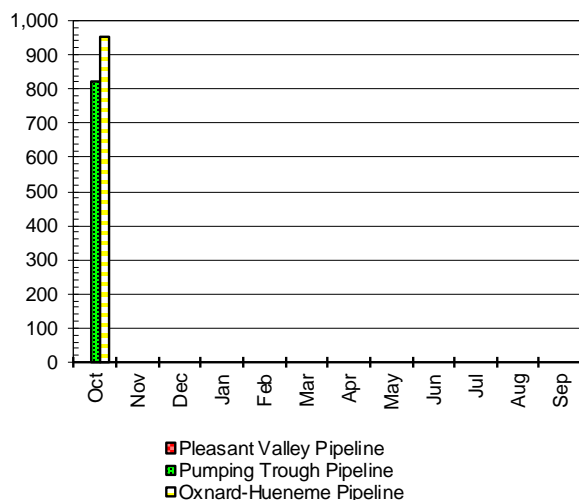
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0											
PV Pipeline (saticoy well field)	0.0											
Total to Pleasant Valley Pipeline	0.0											
Saticoy Well Field	0.0											
PTP (surface water)	0.0											
PTP (groundwater) *	823.4											
PTP (Saticoy well field)	0.0											
Total PTP	823.4											
O-H Pipeline (groundwater)	952.3											
Total Surface Water Delivery (PTP & PV)	0.0											
Total Groundwater Delivery (OH & PTP)	1,775.7											
Total Delivery, Surface Water & GW	1,775.7											

*Includes OH-12/13: 116.5 AF in Oct.

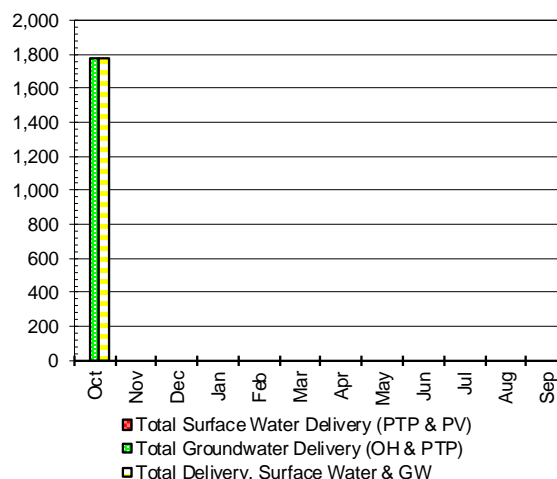
Cumulative Water Deliveries, acre-feet (Water Year 2022/23)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
PV Pipeline (surface water)	0.0											
PV Pipeline (saticoy well field)	0.0											
Total to Pleasant Valley Pipeline	0.0											
Saticoy Well Field	0.0											
PTP (surface water)	0.0											
PTP (groundwater) *	823.4											
PTP (Saticoy well field)	0.0											
Total PTP	823.4											
O-H Pipeline (groundwater)	952.3											
Total Surface Water Delivery (PTP & PV)	0.0											
Total Groundwater Delivery (OH & PTP)	1,775.7											
Total Delivery, Surface Water & GW	1,775.7											

Cumulative deliveries by system



Cumulative deliveries by source/type



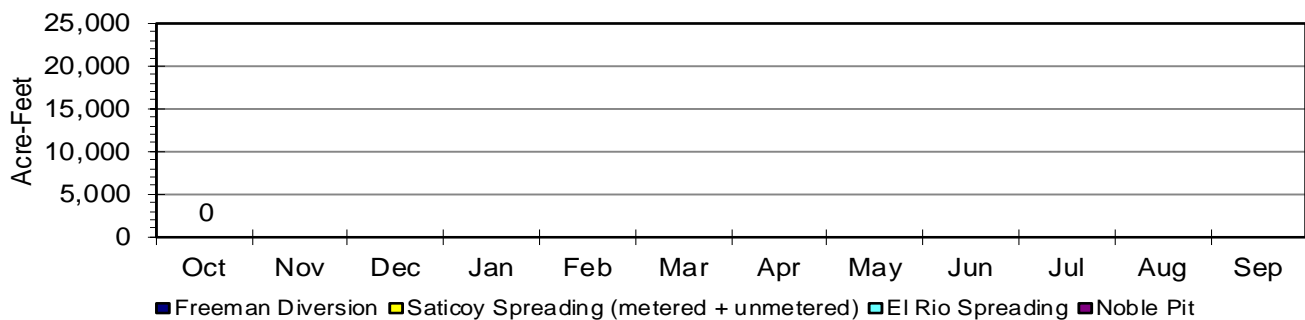
Monthly diversion and recharge totals by facility, 2022/23, in acre-feet

Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit	LBMWC Water Use
Oct	0	0	0	0	0	0
Nov						
Dec						
Jan						
Feb						
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						

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

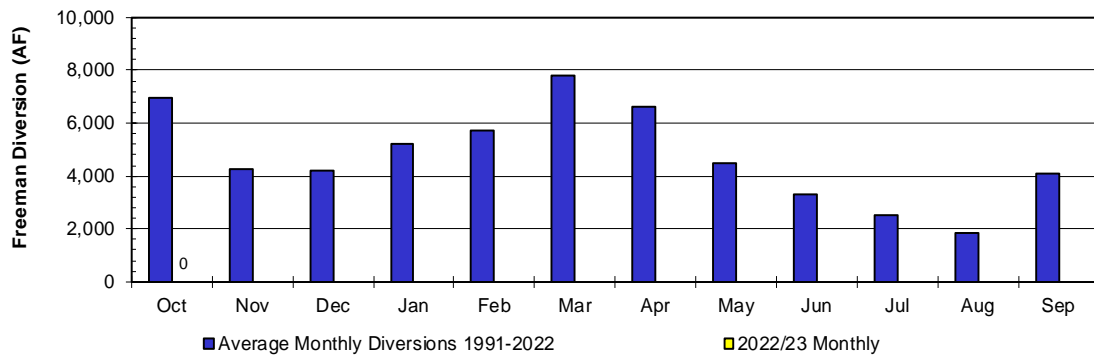
Month	Piru Spreading	Freeman Diversion	Saticoy Spreading (metered + unmetered)	El Rio Spreading	Noble Pit	LBMWC Water Use
Oct	0	0	0	0	0	0
Nov						
Dec						
Jan						
Feb						
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						

Cumulative diversion at Freeman, and distribution to recharge facilities

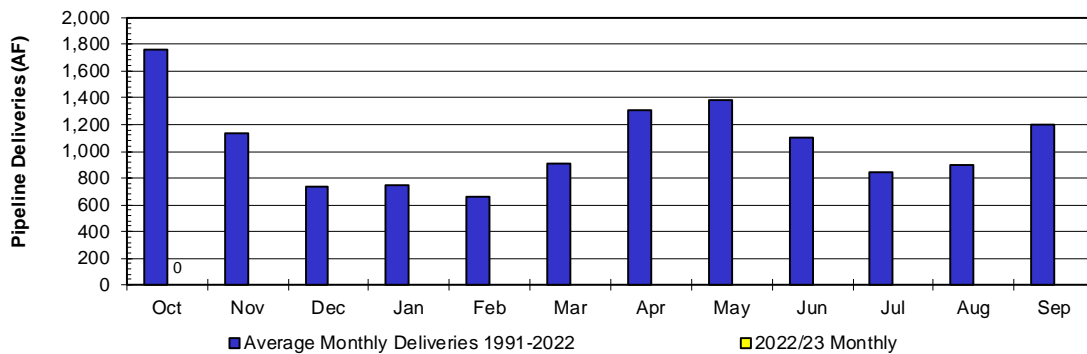


Cumulative diversions to Piru Spreading Grounds, 2022/23 = 0 AF

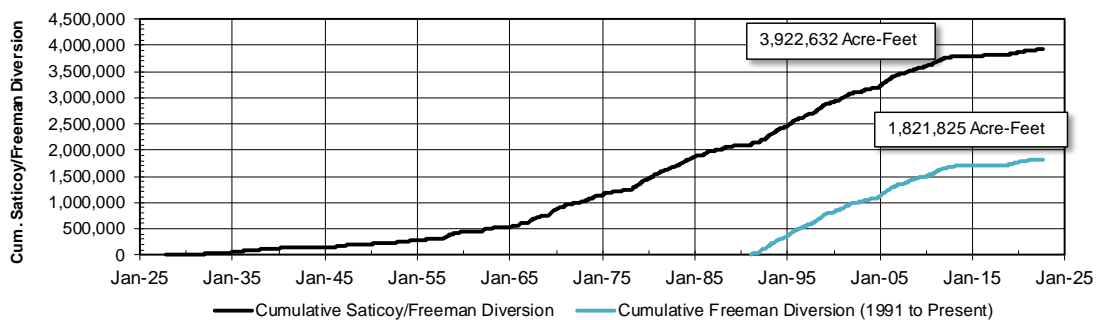
Monthly 2022/23 diversion at Freeman, compared to average monthly diversions (1991-2021)



Monthly 2022/23 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2021)

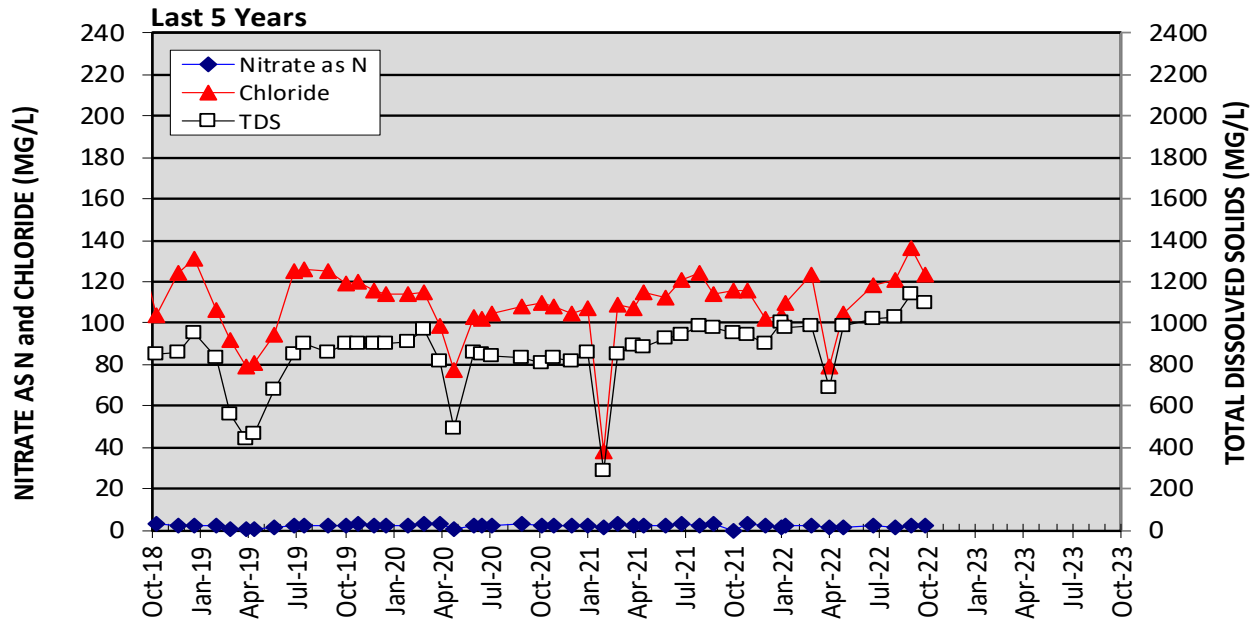


Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet

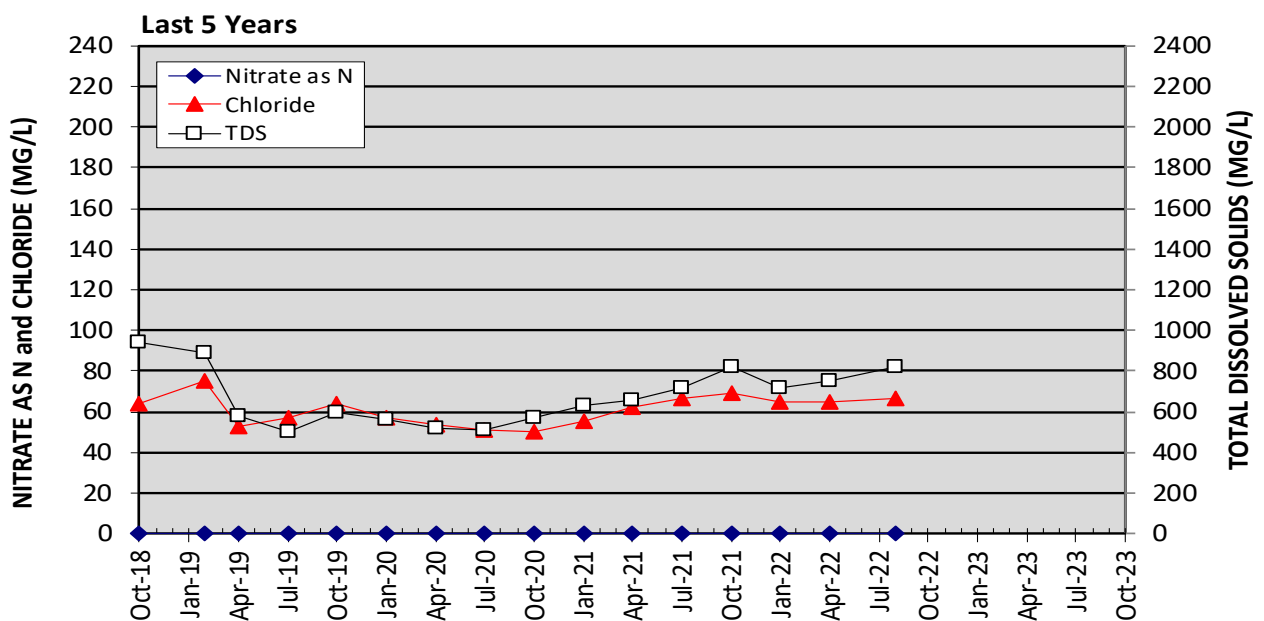


Water Quality

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

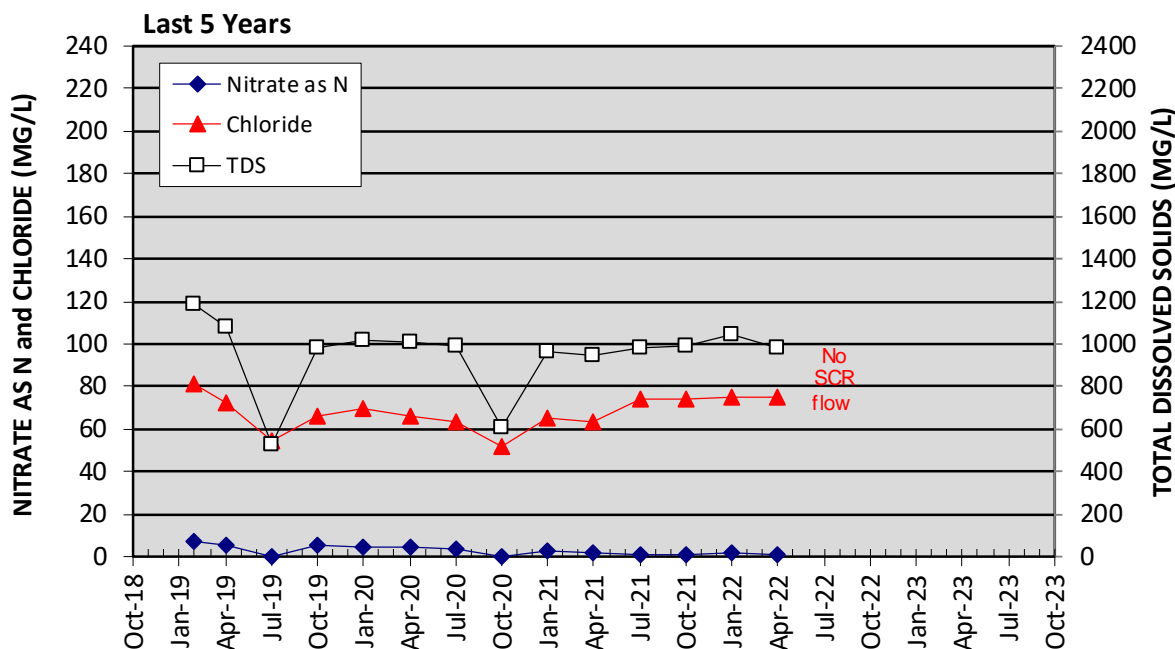


Piru Creek water quality below Santa Felicia Dam

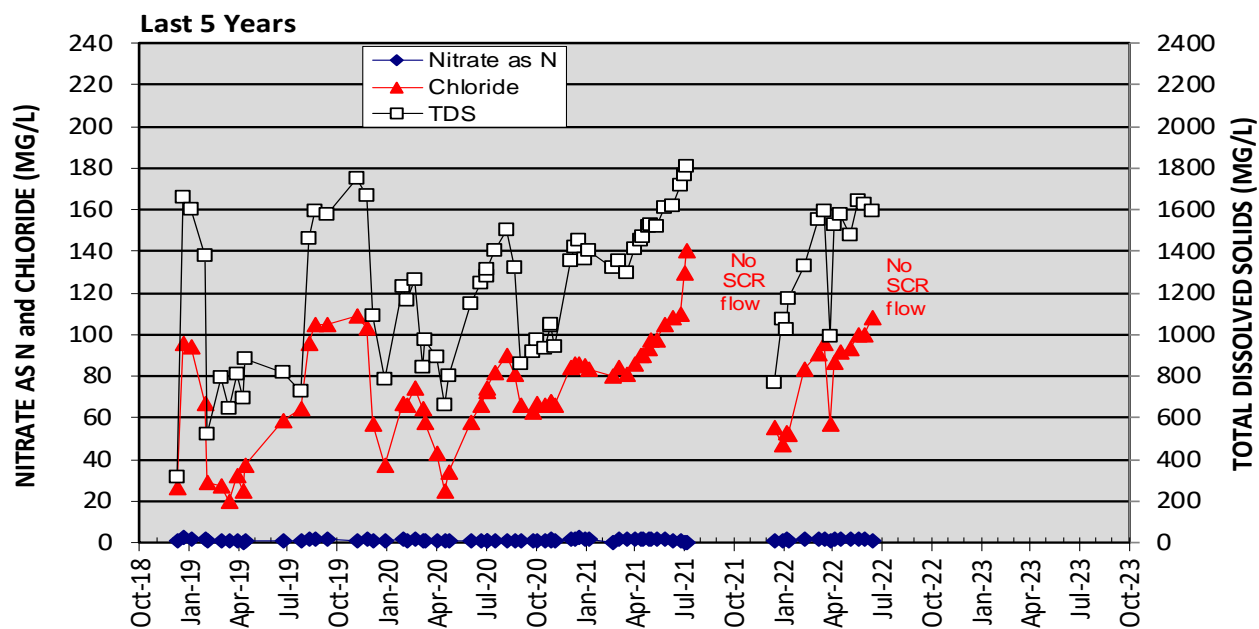


Water Quality

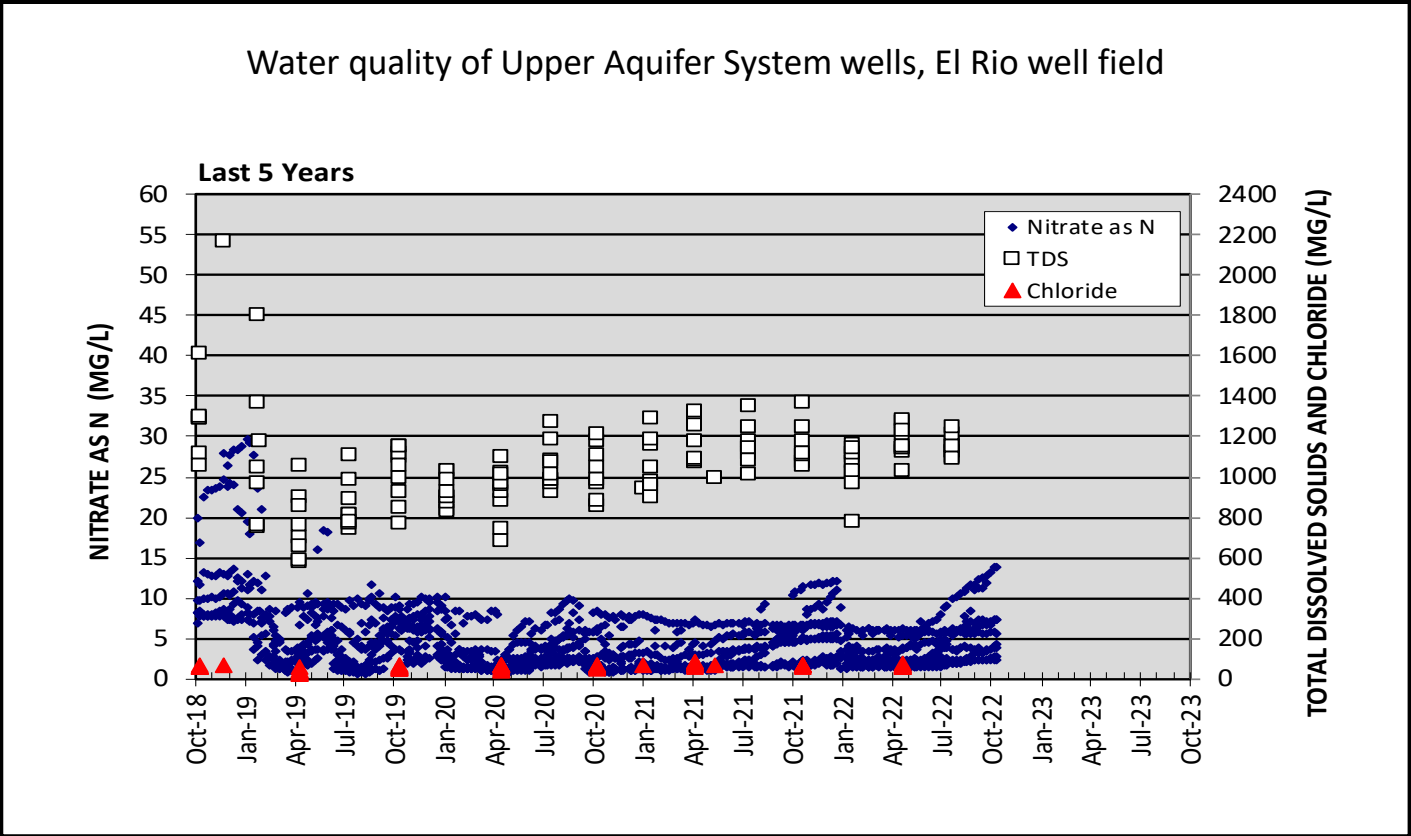
Santa Clara River water quality near Fillmore Fish Hatchery

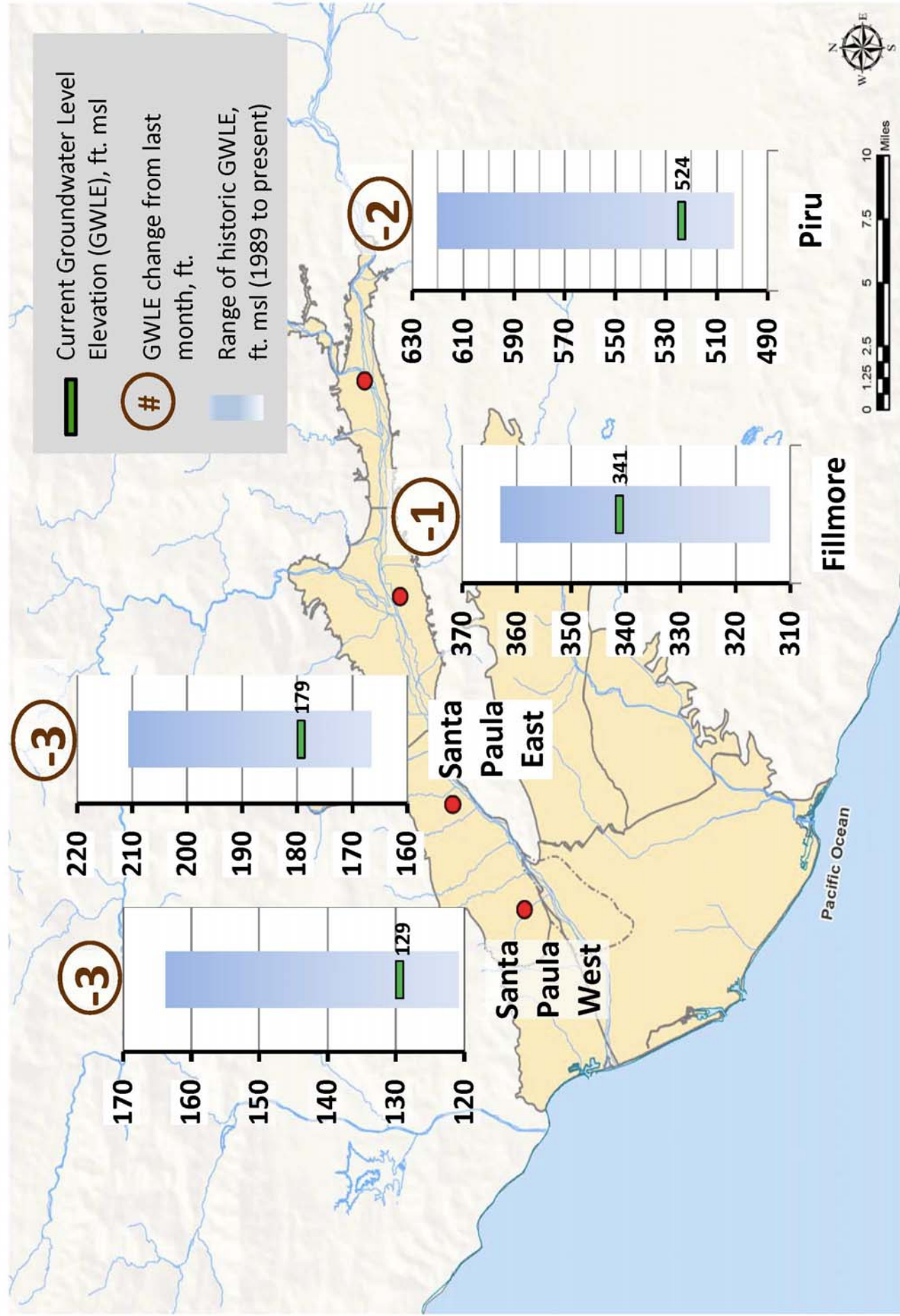


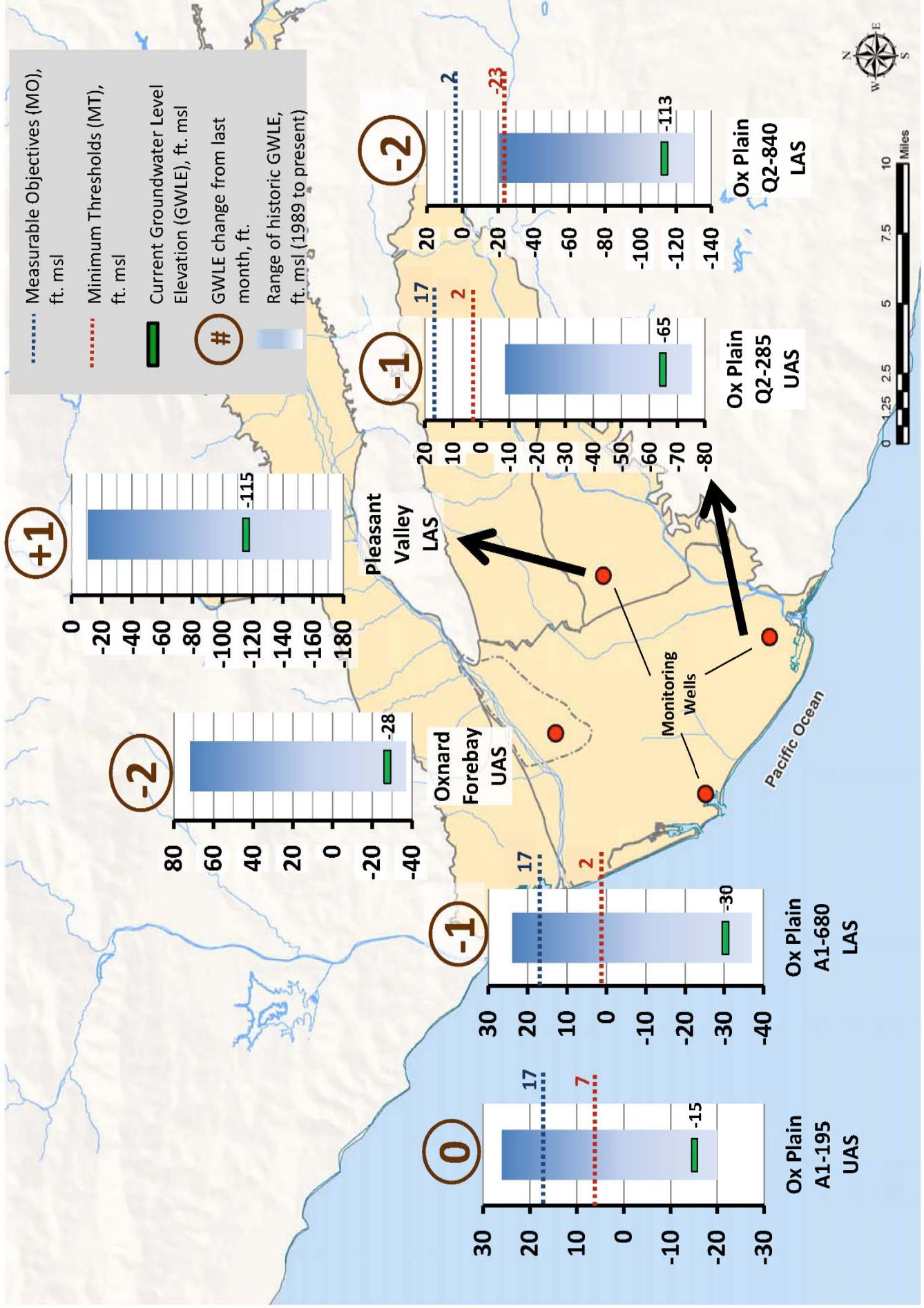
Santa Clara River water quality at Freeman Diversion



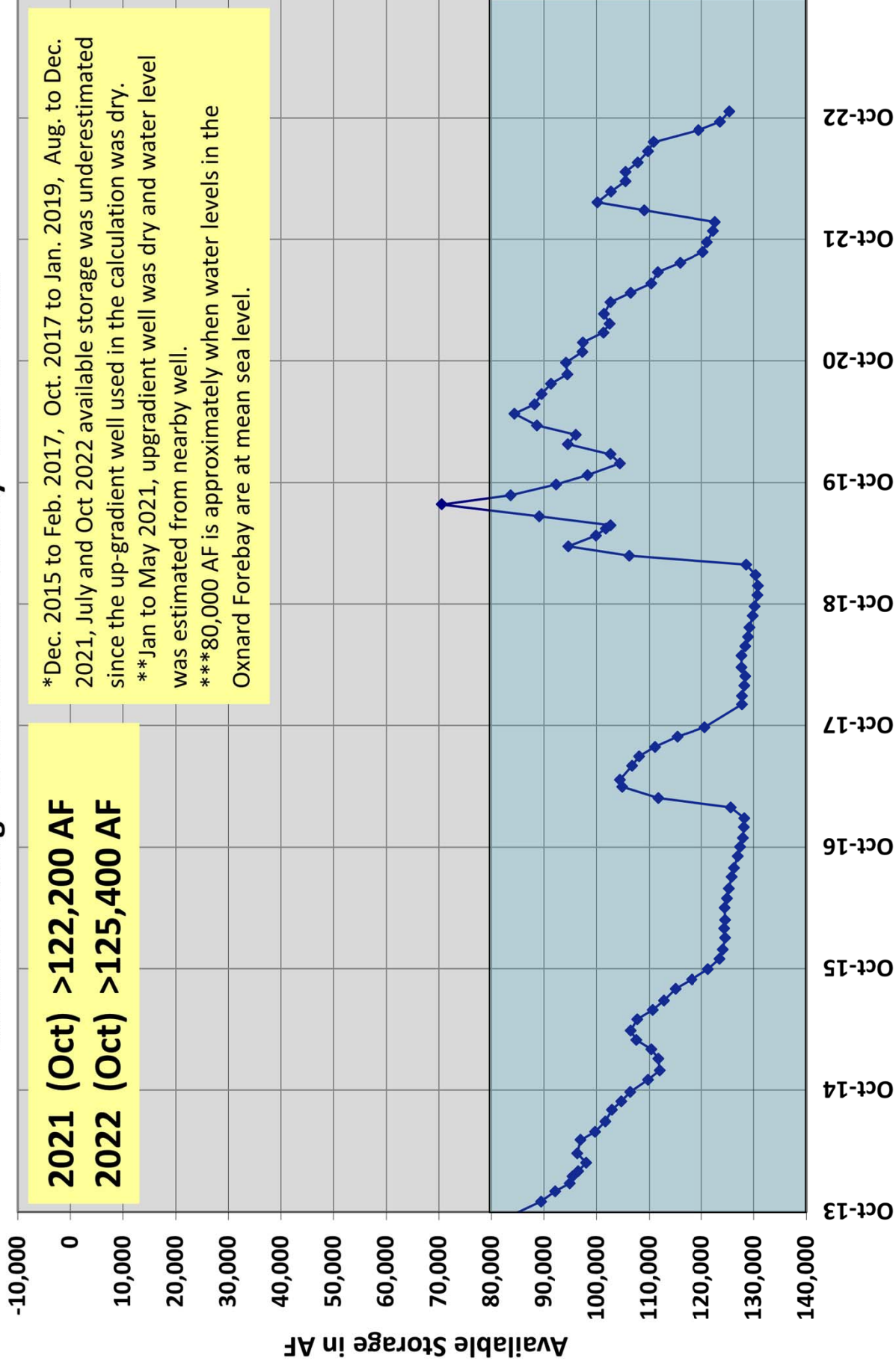
Water Quality

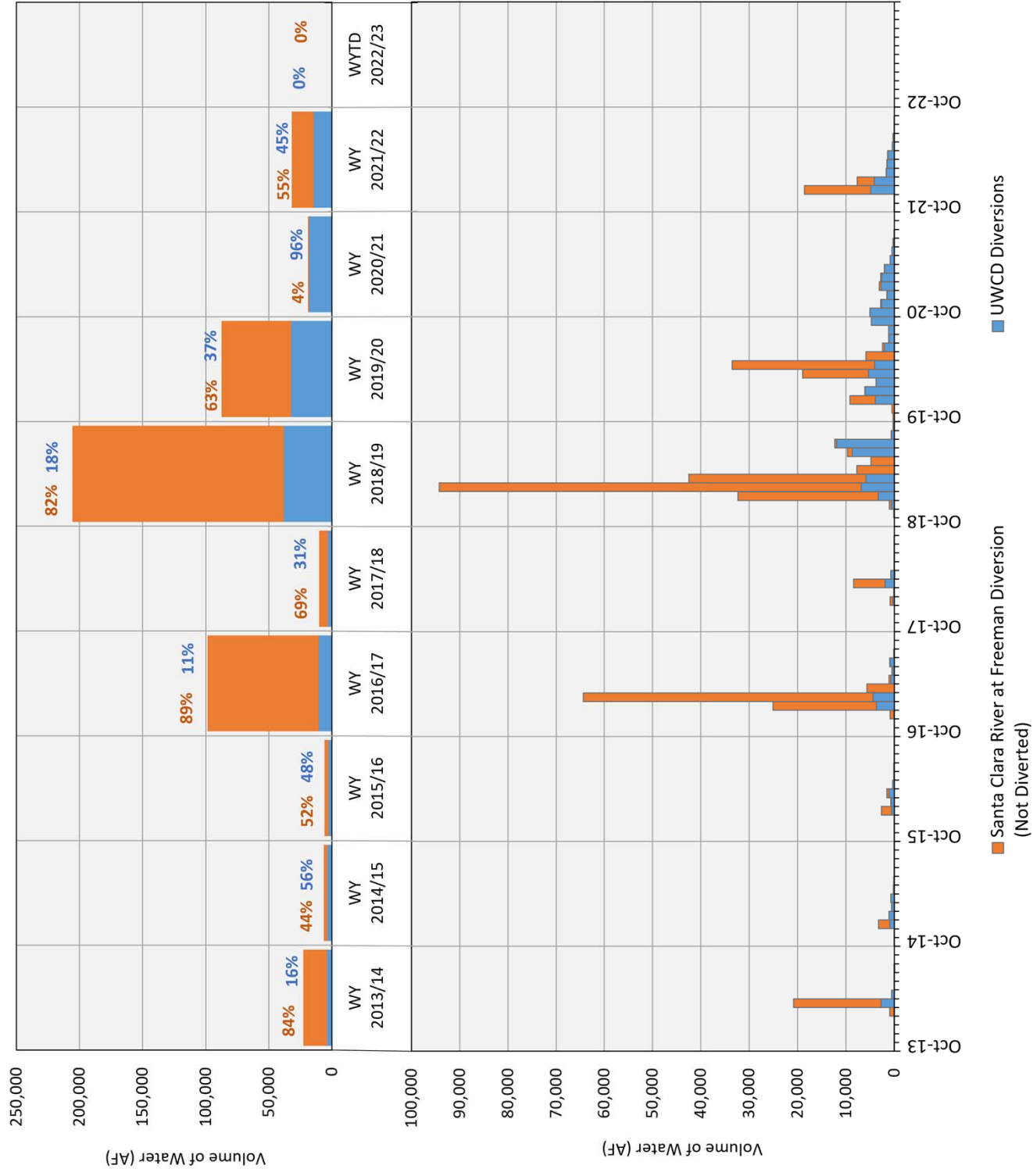






Available Storage in the Oxnard Forebay - Last 10 Years





Water Year (WY) = October 1 to September 30; WYTD = Water Year To Date



Staff Report

To: UWCD Board of Directors

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

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

Date: October 26, 2022 (November 9, 2022 meeting)

Agenda Item: 3C. Monthly Investment Report (September 30, 2022)
Information Item

Staff Recommendation:

The Board will receive and review the most current investment report for September 30, 2022, that is enclosed.

Discussion:

Informational purposes.

Fiscal Impact:

As shown.

Attachment:

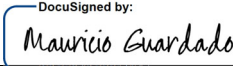
Combined Investment Report

United Water Conservation District
Monthly Investment Report
September 30, 2022

<u>Investment Recap</u>	<u>G/L Balance</u>	<u>Weighted Avg Days to Maturity</u>	<u>Diversification Percentage of Total</u>
Bank of the Sierra	3,707,294	1	8.18%
US Bank - 2020 COP Bond Balance	10,136,784	1	22.36%
Petty Cash	4,400	1	0.01%
County Treasury	1,712	1	0.00%
LAIF Investments	31,475,302	1	69.43%
Total Cash, Cash Equivalents and Securities	45,325,492		100.00%
 Investment Portfolio w/o Trustee Held Funds	45,325,492		
Trustee Held Funds	-		
Total Funds	45,325,492		


Local Agency Investment Fund (LAIF)	Beginning Balance	Deposits (Disbursements)	Ending Balance
	33,475,302	(2,000,000)	31,475,302
	Interest	Interest	
	Earned YTD	Received YTD	Qtrly Yield
	-	169,272	1.35%

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

DocuSigned by:

36D23F9D982749E...
Mauricio E. Guardado, Jr., General Manager

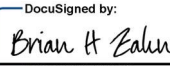
10/26/2022

Date Certified

DocuSigned by:

70D59ECF0D8D46E...
Anthony Emmert, Assistant General Manager

10/24/2022

Date Certified

DocuSigned by:

6685DB362A674A3...
Brian H. Zahn, Chief Financial Officer

10/19/2022

Date Certified

<i>United Water Conservation District</i>			
<i>Cash Position</i>			
September 30, 2022			
Fund	Total	Composition	Restrictions/Designations
General/Water Conservation Fund:			Revenue collected for district operations
General/Water Conservation	14,276,363	376,601	Includes General, Rec & Ranger, Water Conservation
		4,962,000	Reserved for legal expenditures
		6,184,000	Designated for replacement, capital improvements, and environmental projects
		2,753,763	Supplemental Water Purchase Fund
General CIP Funds	8,309,710	8,309,710	Appropriated for capital projects
2020 COP Bond Funds	6,265,520	6,265,520	Reserved for CIP Projects
Special Revenue Funds:			Revenue collected for a special purpose
State Water Project Funds	5,648,717	5,648,717	Procurement of water/rights from state water project
Enterprise Funds:			Restricted to fund usage
Freeman Fund	955,469	955,469	Operations, Debt Service and Capital Projects
		-	Designated for replacement and capital improvements
		-	Reserved for legal expenditures
Freeman CIP Fund	1,982,121	1,982,121	Appropriated for capital projects
OH Pipeline Fund	1,891,512	1,891,512	Delivery of water to OH customers
OH CIP Fund	2,605,275	2,605,275	Appropriated for capital projects
OH Pipeline Well Replacement Fund	539,769	539,769	Well replacement fund
PV Pipeline Fund	508,509	508,509	Delivery of water to PV customers
PV CIP Fund	235,646	235,646	Appropriated for capital projects
PT Pipeline Fund	879,051	879,051	Delivery of water to PTP customers
PT CIP Fund	1,227,829	1,227,829	Appropriated for capital projects
Total District Cash & Investments	45,325,492	45,325,492	



Staff Report

To: UWCD Board of Directors

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

From: Kris Sofley, Clerk of the Board

Date: October 28, 2022 (November 9, 2022 meeting)

Agenda Item: 3.D **Resolution 2022-43** Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of November 9, 2022 through December 9, 2022, pursuant to Brown Act provisions
Motion

Staff Recommendation:

The Board will consider adopting Resolution 2022-43 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

Background:

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

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

3.D Resolution 2022-43 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of November 9, 2022 through December 9, 2022, pursuant to Brown Act provisions
Motion

On September 16, the Governor signed AB 361 into law, effective immediately, which extends the flexibilities provided in the Governor’s prior executive order to local and state bodies to hold public meetings remotely beyond the executive order’s September 30, 2021 expiration date.

On September 20, the Governor signed an executive order (N-15-21) waiving the application of AB 361 until October 1, 2021, when the provisions of prior Executive Orders that established certain requirements for public agencies to meet remotely during the COVID-19 emergency will expire. The September 20 order makes clear that, until September 30, local agencies may conduct open and public remote meetings relying on the authority provided under prior Executive Orders (rather than AB 361). The revised Order also explicitly permits a local agency to meet pursuant to the procedures provided in AB 361 before October 1, so long as the meeting is conducted in accordance with the requirements of AB 361.

All local agencies are being asked to be aware that they may not conduct remote teleconference meetings pursuant to the authority in the Governor’s prior Executive Orders beyond September 30; after that date, all meetings subject to the Brown Act must comply with standard teleconference requirements (as they existed “pre-pandemic”) OR must comply with the newly enacted provisions of AB 361. The adoption of this Resolution provide the District with compliance as it relates to the newly enacted provisions of AB 361.

Fiscal Impact:

There is no fiscal impact related to the approval of this Resolution.

Attachment: Resolution 2022-43

RESOLUTION 2022-43

A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT REAFFIRMING THAT THE PROCLAMATION OF A STATE OF EMERGENCY BY THE GOVERNOR OF CALIFORNIA ISSUED ON MARCH 4, 2020 RELATING TO THE COVID-19 VIRUS REMAINS IN EFFECT AND LOCAL OFFICIALS CONTINUE TO RECOMMEND SOCIAL DISTANCING MEASURES TO MITIGATE THE SPREAD OF THE COVID-19 VIRUS AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF UNITED WATER CONSERVATION DISTRICT FOR THE PERIOD OF NOVEMBER 9, 2022 THROUGH DECEMBER 9, 2022 PURSUANT TO BROWN ACT PROVISIONS.

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

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

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

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

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

WHEREAS, the Board of Directors previously adopted a Resolution, Number 2022-39 on October 12, 2022, finding that the requisite conditions exist for the legislative bodies of the District to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

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

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

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

WHEREAS, as a consequence of the proclaimed state of emergency pursuant to the COVID-19 virus which continues to remain in effect, and local officials continuing to recommend social distancing measures to mitigate the spread of the COVID-19 virus, the Board of Directors does hereby find that the legislative bodies of the District shall continue to conduct their meetings without compliance with

paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

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

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

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

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

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

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

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) December 9, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of United Water Conservation District, this 9th day of November 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST: _____

Bruce E. Dandy, Board President

ATTEST: _____

Lynn E. Maulhardt, Board Secretary/Treasurer



Staff Report

To: UWCD Board of Directors

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

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

Date: October 26, 2022 (November 9, 2022 meeting)

Agenda Item: 4.1 Monthly Administrative Services Department Report
Information Item

Staff Recommendation:

The Board will receive this staff report and attached presentation from the Administrative Services Department regarding its activities for the month October 2022.

Discussion:

Finance

- Fiscal Year 2021-22 United Water Conservation District Audit fieldwork completed.
- Fiscal Year 2021-22 Annual Comprehensive Financial Reports preparation is ongoing and expected to be finalized before end of November.
- Met with Department Managers to review their YTD spend and create an updated projection of total FY 2022-23 spend.
- Staff completed FY 2022-23 First Quarter Financial Reports and Analysis.

Administrative

- Promoted Water Sustainability Summit III including email and Facebook outreach to potential participants, coordinated guest speakers, registered (in-person and online) participants, worked with staff to finalize project presentations and project fact sheets, prepared Summit program book, badges, and reserved parking for in-person participants. Provided refreshments (both in Board Chambers and in the back of the Boardroom), made arrangements for post Summit Reception for VIP participants, and also edited and posted videos of the Summit keynote address, panel discussions and staff project presentations to the UWCD YouTube Channel and updating the Regional Sustainability page on the District's website to include links to the videos, PDFs of the project presentations and PDFs of the project Fact Sheets.
 - Organized all staff Halloween celebration including costume prizes and refreshments.
-

- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the UWCD Finance and Audit and Engineering and Operations Committee meetings as well as the regular UWCD Board meeting.
- Provided administrative assistance for drafting, finalizing, and distributing/posting materials for the Fillmore and Piru Basins Groundwater Sustainability Agency's Regular Board meeting October and for the Mound Basin GSA Regular Board meeting in October.
- Provided administrative assistance and support for the EAP Tabletop Exercise meeting on October 20.
- Continued to coordinate with AWA VC on its Board meeting, Water Issues and Executive Committee meetings utilizing UWCD's Boardroom.

Human Resources

- Continued to refine payroll process for transition of 457 plan.
- Coordinated Lincoln Financial Plan Consolidation Presentation via Zoom for employees on October 6.
- Submitted all healthcare plan changes for open enrollment.
- Obtained insurance coverage for equipment rentals in support of Desilt project.
- Processed exit documents for several part-time staff that submitted resignations.
- Attended NEOGOV Webinar - Using Student Loan Forgiveness to Attract Public Sector Candidates.
- Collaborated with IT and OPS to finalize and upload new employee headshots to Microsoft profiles.
- Began preparing total compensation overview sheets for all full-time staff.
- Submitted AB 119 report to SEIU.
- Submitted employee list to Red Wing Shoes.
- Processed multiple distribution requests for 457 plans ahead of the proposed changes.
- Onboarded Seasonal Park Ranger Assistant Lisa Thompson as a new part time hire for the Lake Piru Recreation Area.
- Worked with staff members filing or requesting assistance from SDRMA related to Workers Compensation claims and/or insurance claims associated with normal operational act.
- Recruitment:
 - Park Ranger Cadet – finalized selection and promoted Michael Groeneveld into position.
 - Finalized candidate pool for Environmental Services Manager position – Interviews scheduled for first week of November.

Safety and Risk Management

- Participated a facilitator in SFD EAP Tabletop Exercise in support of Engineering Department staff.
 - Trained Admin staff with HQ emergency action training and incorporated feedback into refining site specific plan.
 - Co-hosted AWA VC Emergency Subcommittee meeting at UWCD HQ.
-

- Collaborated with vendor as well as Controls System and IT teams on security system and alarm system upgrade.
- Evaluated and reviewed body worn camera products from multiple vendors with Park Ranger staff.
- Coordinated Public Safety-First Aid refresher training for Park Rangers staff.
- Coordinated annual fire sprinkler system inspections.
- Incorporated additional feedback and consulted with HR and Legal on finalizing draft of District's UAS Authorization and Operations Policy.













Technology Systems

- IT staff have been assisting the Instrumentation's staff with IT Network and IT Security components associated with the Genetec Security System upgrades.
- On a very regular basis IT is now providing Tech and A/V services during the various VCSDA, AWAVC, and UWCD Committee and Board Meetings held in United's multipurpose board room.
- IT staff coordinated a demonstration of a Learning Management System that would provide District staff with access to various learning modules that range from software learning to more industry specific training for safety or on the job processes.
- WSS III Submit – IT Staff were involved with Technology support associated with the preparations and rehearsals leading to the final production of summit on October 19th.
- Dam Safety Tabletop Exercise efforts - IT provided A/V, Tech assistance for United's Guest and Technology support throughout the event while actively observing the exercise and participating where appropriate.
- IT staff participated in a promoted Tech Summit down in Los Angeles speaking towards a Digital Government and Tech Innovation in the public sector.
- Provided similar tech assistance for the upcoming Ventura County AWA Emergency Preparedness Committee meeting.
- Continued to submit remainder of the IT documentation requested from United's financial auditors.
- Monthly ticket overview summarized below:

Current Request Open within the Helpdesk Portal

State by Ticket Type						
	Open	In Progress	Awaiting Reply	Pending 3rd party	Waiting for approval	Total
⚠ Employee Information Update	0	1	0	0	0	1
🔄 IT Projects and Change Management	4	5	0	0	0	9
📁 IT Purchase Request	3	0	1	0	1	5
➕ IT Services and Support	9	11	9	0	2	31
🌐 SCADA Proj. and Change Management	1	0	0	0	0	1
Total	17	17	10	0	3	47

Monthly Ticket Type/October Submissions Highlighted

Monthly ticket type overview - 2022													
Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
 Alerts and Advisories	0	1	5	2	0	0	0	0	0	0	/	/	8
 Conference Room Support	0	0	0	0	0	0	0	0	1	0	/	/	1
 E-Mail Phishing and Spam	0	0	0	0	2	0	1	0	0	0	/	/	3
 Employee Information Update	0	0	0	0	0	6	3	0	1	1	/	/	11
 IT Projects and Change Management	0	0	0	1	7	3	0	2	0	3	/	/	16
 IT Purchase Request	1	2	0	3	6	1	1	1	1	0	/	/	16
 IT Services and Support	10	4	12	41	39	37	21	32	23	18	/	/	237
 Network Port patching	0	0	1	0	0	0	0	0	0	0	/	/	1
 New employee	0	2	2	2	0	0	0	0	0	0	/	/	6
 Offboarding Disable Account	0	0	0	0	1	0	0	0	0	0	/	/	1
 SCADA Proj. and Change Management	0	0	0	0	1	0	0	0	0	0	/	/	1
 Software Services and Support	0	0	0	0	0	0	0	0	1	0	/	/	1
Total	11	9	20	49	56	47	26	35	27	22	/	/	302

To: UWCD Board of Directors

Through: Mauricio E. Guardado Jr., General Manager

From: Maryam A. Bral, Chief Engineer
Craig A. Morgan, Engineering Manager
Robert J. Richardson, Senior Engineer
Michel Kadah, Engineer
Adrian Quiroz, Associate Engineer
Erik Zvirbulis, GIS Analyst

Date: October 26, 2022 (November 9, 2022 meeting)

Agenda Item: 4.2 Monthly Engineering Department Report
Information item

Staff Recommendation:

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

Discussion:

1. Santa Felicia Dam Safety Improvement Projects

- Spillway Improvement Project
 - The Santa Felicia Dam Safety Improvement Project Board of Consultants (BOC) meeting No. 6 was held at the District headquarters on September 28 and 29. A total of 25 individuals from the Federal Energy Regulatory Commission (FERC), California Department of Water Resources, Division of Safety of Dams (DSOD), BOC, GEI Consultants (GEI), and District staff attended this meeting. The 30% design Spillway improvement results and reports were reviewed by the BOC and recommendations were provided to advance the design to the next design phase (60% design).
 - On October 14, the BOC Final Report along with updated BOC comments tracking form were e-filed to FERC. Hard copy was also submitted to DSOD.
 - Staff prepared and submitted to DSOD permit closeout documents for the 2020 drilling program and survey monument installation activities performed at the Santa Felicia Dam in 2020. The permit closeout documents include a signed affidavit form and an itemized construction cost breakdown.
 - On October 14, Staff attended a kick-off meeting for the 60% design phase with GEI.
 - On October 24, Engineering, Environmental Service, and Water Resources staff attended a meeting with GEI to discuss the proposed construction schedule and possible
-

4.2 Monthly Engineering Department Report

Information Item

- impact of reservoir level during construction, availability of water for startup testing, and environmental constraints.
- Staff prepared an Application for Dam Repair or Alteration to initiate DSOD review of the Spillway Improvement Project design packet. An electronic payment in the amount of \$75,382 will be submitted to DSOD via ACH transaction. This fee is equal to 20% of the total application fee. The remaining application fee will be submitted to DSOD along with the future submittals.
- Outlet Works Improvement Project
 - The above updates reported for the Spillway Improvement Project are also applicable to the Outlet Works Improvement Project.
- FERC License Amendment Application, NEPA Documentation and Section 7 Consultation
 - On October 14, Staff received FERC's comments on the draft Biological Assessment (BA). However, comments from NMFS were not included. FERC requested to make the necessary revisions to the draft BA, amendment application, and Exhibit E and file the supplemental information within 60 days. During a follow-up correspondence with FERC, Staff was informed that FERC's preference is to receive a revised BA that addresses comments from both FERC and NMFS. Since NMFS comments have not been received, Staff may request a time extension to complete the revised BA.
 - On October 26, Staff e-filed the District response letter to NMFS pre-consultation comments regarding 30% fish screen design. The District had prepared the response letter in April 2022 but due to administrative errors had not e-filed the document.
- Loan and Grant Applications
 - 2021 FEMA HMGP
 - No update to report.

Prepare CA Match – FEMA HMGP

- No update to report.

WIFIA Loan

- On October 13, Engineering and Finance staff met with the EPA (WIFIA loan administrator) to receive updated from WIFIA loan underwriters. Staff are scheduled to meet with WIFIA loan underwriter on a biweekly basis starting from November first to discuss the loan documents. Once the loan documents are completed, Staff will seek the Board of Directors approval for finalizing and filing the loan documents with WIFIA.

4.2 Monthly Engineering Department Report Information Item

- Santa Felicia Dam Safety
 - The FERC Engineering guidelines require that an Independent Consultant (IC) conduct a Part 12D Safety Inspection of SFD on a 5-year basis. The District retained Gannett Fleming (GF) to serve as the IC for the 2022 SFD Part 12D Safety Inspection. On August 23, 2022, the IC conducted a site safety inspection of SFD. The IC will summarize their findings, observations, and recommendations in an IC Safety Inspection Report. The District is required to submit this report to FERC by November 1, 2022. However, due to the numerous dam safety activities currently being undertaken, on September 2, 2022, the District submitted a request for extension of time to FERC to extend the deadline for this report to December 31, 2022. The FERC approved this request for extension on October 14, 2022.
 - On September 20, 2022, Engineering Staff conducted a meeting with DWR Staff to discuss the possibility of a joint EAP workshop. The purpose of the workshop is to discuss interagency EAP procedures and to initiate discussions related to reservoir management during the construction of the SFD SIP and Pyramid Dam releases during the construction phase. This workshop has been tentatively scheduled for November 15, 2022. A draft agenda was submitted to DWR on October 13, 2022.
 - The District is required to conduct an EAP Tabletop and an EAP Functional Exercise on a 5-year basis. The last tabletop exercise was conducted in 2018 while the last functional exercise was conducted in 2019. These exercises were due in 2023 and 2024 respectively, however, as an Interim Risk Reduction Measure (IRRM), the District committed to conducting these exercises one year earlier to enhance emergency preparedness. The District has retained GF to support the planning and facilitating of these exercises per an agreement with GF that was executed on August 9, 2022. A kick-off meeting was held on August 9, 2022, between staff and GF. A series of planning meetings were held leading up to the exercise. The tabletop exercise was conducted on October 20, 2022. The exercise had a hybrid format with over forty (40) participants in person and more than fifteen (15) participants online via Microsoft Teams. There were several participants from external agencies including the Ventura County Sheriff's Office, the Ventura County Sheriff's Office of Emergency Services, the Piru Neighborhood Council, the City of Fillmore, the Federal Bureau of Investigation, the National Weather Service, Ventura County Fire Communications, California Highway Patrol, the National Weather Service, DWR's Southern Field Division, Division of Safety of Dams, the City of Oxnard, and the City of Camarillo. An After-Action Report will be prepared and submitted to FERC within 60 days of the exercise.

2. Condor Point Improvement Project

- Construction of the Ramada Shade Structures began on October 14, 2022 (see Figure 4) and is on track to be completed by October 28, 2022. The metal shade structures at the Juan Fernandez Launch Ramp Facility were completed on October 14, 2022 (see Figure 5).

4.2 Monthly Engineering Department Report Information Item

3. Freeman Diversion Expansion

- Staff, USBR, the University of Iowa, Stantec and NHC participate in rotating weekly calls with NMFS and CDFW to provide updates on physical modeling, CFD modeling and design alternations.
- October 3-5, Staff along with representatives from NHC, visited USBR's Technical Services Center to witness the 1:12 and 1:24 scale physical models of the Hardened Ramp.
- October 17-19, Staff along with representatives from Stantec, visited the University of Iowa to witness the 1:12 and 1:24 scale physical models of the Vertical Slot.

4. Iron and Manganese Treatment Facility

- Meetings:
 - Weekly coordination meetings between staff and the District's construction manager (HDR, Inc.)
 - Weekly construction progress meetings hosted by HDR and attended by GSE Construction, Taft Electric, Kennedy Jenks Consultants (KJ) and staff.
- GSE Construction has submitted approximately 304 out of a total of 341 submittal packages anticipated for the project. HDR and design engineer (KJ) have provided responses on approximately 290 submittal packages including a requirement to comply with the Buy American Act (BAA).
- GSE Construction has submitted approximately 110 Requests for Information (RFIs) to date. HDR, KJ and the District have been providing responses.
- Twenty (20) Change Orders (COs) have been fully executed to date amounting to a net total of \$1,118,384.12. This represents 11.9% of the original contract amount (\$9,342,900.00). Four (4) of these COs amounting to \$662,910.19 or 7.1% of the original contract amount are directly related to compliance with the BAA which is a federal grant requirement (the project was not originally bid with this requirement in place). Therefore, only \$455,473.93 or 4.9% of COs have resulted in additions or modifications to the original scope of work.
- Staff reviewed and provided comments on the final draft Operations, Maintenance and Monitoring Plan (OMMP) which is required by the State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) prior to start-up and operation of the facility. The tentative OMMP submittal date to DDW is November 9, 2022.
- Coordinated Upper Aquifer System (UAS) well manifold pipeline shutdown on October 26th to make the Filtered Water (FW) and RAW bypass connections. Issued notice to OH Pipeline users to curtail water use during the shutdown period.
- GSE Construction continued construction of the following (See Figures 2, 3 and 4):
 - 24" Raw Water Pipeline (RAW)
 - 20" Backwash Supply Pipeline (BWS)
 - 18" connections to RAW
 - Backwash Supply Vault installed
 - 8" Air Supply Pipeline

4.2 Monthly Engineering Department Report

Information Item

- 8” Return Wash Water (RWW)
 - 4” Utility Water (UW)
 - 2.5” Utility Water (UW)
 - Various underground sample lines
 - Various underground electrical conduits
 - Filter face piping
 - Laboratory/Electrical/Blower Building
 - i. Framing for drywall
 - ii. HVAC
 - iii. Interior electrical
 - iv. Special inspections (fire dept., mechanical/electrical/plumbing)
 - The tentative date for construction completion and implementation is January 26, 2023. A total of five (5) inclement weather days have been counted.
5. OH System Backup Generator at the El Rio Booster Plant
- No update to report. The project was completed, and Staff are currently waiting on FEMA programmatic grant closeout.
6. PTP Metering Improvement Project-
- Total number of Meters installed: 40 of 61 or 65.5% complete.
 - An additional four (4) Meter installations are planned by the end of 2022.
 - Easement acquisition completion: 23 of 41 obtained or 56.1% complete
 - On September 29, UWCD installed the meter for site #134
 - On October 13, staff met with Hamner, Jewell and Associates (HJA) to discuss the progress of the easement acquisition which HJA is performing for the District.
7. PTP Recycled Water Connection – Laguna Road Pipeline Project
- Staff completed their review of the preliminary alignment drawings. Comments were submitted to Kennedy Jenks to be incorporated in the final preliminary drawings.
 - On October 24, Staff updated and submitted the Environmental Information Form and Deliverable Schedule as part of the first progress reporting for Prop 1 SGMA grant. The progress report and eligible invoices will be submitted in November.
8. Rice Avenue Grade Separation Project and Impact on PTP
- On October 17, Staff received a Notice of Intent (NOI) issued related to acquisition of certain real property or interests in real property by eminent domain. Through this NOI CalTrans notified the District that the California Transportation Commission (Commission) will be asked by CalTrans in December to adopt a Resolution of Necessity (Resolution). If adopted, the Resolution authorizes CalTrans to acquire the District property (Parcels 81216-1 and 81216-2 at PTP Well Site No. 4) by eminent domain. The District is not planning to contest the NOI.
-

4.2 Monthly Engineering Department Report Information Item

- The Legal Counsel, in collaboration with Staff, prepared and submitted a revised copy of the Utility Agreement (UA) to the City of Oxnard for consideration on September 8, 2022. On September 20, the Assistant City Attorney confirmed the receipt of the revised UA and informed the Counsel that a copy of the executed UA was submitted to CalTrans Legal for review on September 20. On October 6, the City informed the District that CalTrans Legal had accepted the non-standard UA as requested by United and the City of Oxnard. However, CalTrans Legal edited the UA to include a provision regarding the Buy American Act compliance included in the Build Back Better Federal Legislation. The UA was signed by the General Manager on October 12 and returned to the City.

9. State Water Project (SWP) Interconnection Pipeline Project

- The City of Ventura and Stantec have completed the hydraulic analysis for the project and will meet with other agencies including United on October 28 to discuss the results with the goal to finalize the interconnection pipe size and the preliminary design and proceed with the final design.
- The oral arguments for the California Water Impact Network (CWIN) vs City of Buenaventura case is scheduled for November 9 at 1:30 pm and may extend for a couple of months.

10. Extraction Barrier and Brackish Water Treatment Project

- Meetings:
 - October 11, 2022 – Bi-weekly progress meeting held with the U.S. Navy
 - October 25, 2022 – Monthly progress meeting held with the U.S. Navy
- Grants:
 - Phase 1 Extraction Barrier Project - Prop 1 Round 3 Ground Water Grant Program (GWGP) – State Water Resources Control Board (SWRCB) – preliminary award announcements anticipated in Fall 2022.
 - Monitoring Wells - Sustainable Groundwater Management (SGM) Grant Program
 - October 24 – Submitted Environmental Information Form
 - November 3 – Submitted invoices for eligible costs during the reporting period (12/17/2021 to 9/30/2022)
- CEQA/NEPA:
 - October 10 – Staff held a proposal review workshop - five (5) proposals were received in response to the Request for Qualifications/Proposals (RFQ/P) for CEQA and Regulatory Permitting services for Phase 1B (implementation phase) which are under review by Staff. The following three (3) firms were selected for interviews:
 - Catalyst Environmental Solutions - Santa Monica, CA
 - Environmental Science Associates (ESA) – Los Angeles, CA
 - Rincon Consultants – Ventura, CA
 - November 1 – Interview with prospective consultant, ESA
 - November 8 – Interview with prospective consultant, Rincon

4.2 Monthly Engineering Department Report Information Item

- November 14 – Interview with prospective consultant, Catalyst
- Design:
 - October 14 – Staff completed site layout maps for proposed monitoring wells at NBVC Point Mugu.
 - October 27 – Staff will hold a design services proposal review workshop - one (1) complete proposal was received in response to the RFQ/P for Design Services for Phase 1B (implementation phase) which is under review by Staff. The proposed firm is Kennedy/Jenks Consultants.

11. Asset Management/ CMMS System

- Staff continues to work on tables and graphs for the end of year reporting from Santa Felicia Dam monthly reporting Survey123 app data exports.

12. Main Supply Line Sodium Hypochlorite Injection Facility

- No updates to report.

13. Lake Piru Recreation Area – 2022 Pavement Maintenance Program

- On October 13, Staff performed a job walk at Lake Piru Recreation Area along with Gordian and asphalt contractor. The 2022 Pavement Maintenance Project will include pavement repair for approximately 53,000 square feet of Recreation Area roads.

14. Other Topics, Meetings and Training

- October 13 – Robert Richardson virtually attended California Coastal Commission meeting to observe South Coast Water District’s Coastal Development Permit application for the Doheny Desalination Facility at Dana Point (approved).
- October 26 – Dr. Bral attended the in-person One Water Salinity Management Innovation Summit 2022 organized by the Southern California Salinity Coalition. During this one-day meeting, several agencies presented innovative projects and plans regarding salinity management in Southern California. The regulatory panel included the executive officer of the Santa Ana Regional Water Quality Control Board and the Assistant Executive Officer from the Los Angeles Regional Water Quality Control Board.

4.2 Monthly Engineering Department Report Information Item



Figure 1 - 8" Welded Stainless Steel Air Supply Pipeline Installation

4.2 Monthly Engineering Department Report Information Item



Figure 2 - 2.5" Copper Utility Water and Electrical Conduit Installation at Wash water Recovery Tank

4.2 Monthly Engineering Department Report Information Item



Figure 3 - New Backwash Supply Vault and Filter Face Piping

4.2 Monthly Engineering Department Report Information Item



Figure 4 – Ramada Shade Construction at Condor Point



Figure 5 – Metal Shade Structure Construction at the Juan Fernandez Launch Ramp



Staff Report

To: UWCD Board of Directors

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

cc: Dr. Maryam Bral, Chief Engineer

From: Linda Purpus, Environmental Services Manager

Date: October 26, 2022 (November 9, 2022 meeting)

Agenda Item: 4.3 Monthly Environmental Services Department Report
Information Item

Staff Recommendation:

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

Discussion:

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

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

Under the Water Release Plan and FERC license for the Santa Felicia Project, United Water Conservation District (United) is required to make certain water releases from the Santa Felicia Dam for steelhead habitat and migration, when specific triggers are met. Triggers for habitat water releases are based on cumulative rainfall within the water year. United evaluates whether the trigger is met on the first day of each month, between January and June. Each month that the trigger is not met, the minimum required habitat water release is seven (7) cubic feet per second (cfs). The trigger for enhanced habitat water releases was not met on June 1, therefore, the minimum required habitat water release will remain at 7 cfs for the rest of the calendar year.

2. Freeman Diversion Sediment Management

On September 27, 2022, the streamlined Freeman Diversion Sediment Management project was completed. Environmental Services staff supported project activities by holding a pre-project environmental compliance meeting for project staff and providing an on-site biological monitor during project activities. In addition, staff will be preparing the post-project reports in accordance with permits and authorizations for the project. On September 23, 2022, the District filed a request for an amendment to the Lake and Streambed Alteration Agreement issued by the California Department of Fish and Wildlife (CDFW) for the project. The purpose of the amendment is to extend the pilot channel an additional 100 feet further upstream to improve the effectiveness of the project.

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

Environmental Services staff continues to coordinate with CDFW regarding the request and anticipates that the amendment will be granted, and the additional work will be complete by early November.

3. California Endangered Species Act (CESA) Candidacy of Southern California Steelhead

The public comment period to inform CDFW's status review closed on September 30, 2022. On September 20, 2022, United submitted public comments to CDFW. At their October 12-13, 2022, meeting, the California Fish and Game Commission (Commission) approved a request from CDFW for a six-month extension to complete their status review. Following this approval, CDFW's status review is now due to the Commission by November 13, 2023.

4. Quagga Mussel Management

Staff continues to conduct routine monitoring under the QMMCP including monthly water quality sampling, monthly veliger (microscopic planktonic larvae) sampling, monthly artificial substrate sampling in Lake Piru (plate sampling), and natural substrate sampling in lower Piru Creek (surface surveys).

5. Miscellaneous

- On October 7, 2022, Evan Lashly filed the annual Arborist Report with the Ventura County Planning Division in accordance with the Special Use Permit issued by Ventura County for the Park Service's Office replacement in 2019. The Arborist Report documents the condition of trees planted in Group Camp #2 to offset trees that were removed as part of the construction project.
- On October 18, 2022, Environmental Services staff attended a webinar discussing high accuracy real-time kinetic GPS receivers and field data collection software. The webinar focused on a District-owned GPS unit and software packages that both Environmental Services and Engineering utilize.
- On October 19, 2022, Environmental Services staff attended United's 2022 Water Sustainability Summit.
- During the weeks of October 3 and October 17, Principal Environmental Scientist Randall McInvale accompanied the Multiple Species Habitat Conservation Plan (MSHCP) team and traveled to Denver and Iowa to view and assess the hardened ramp and vertical slot fish passage physical models pending selection of a preferred alternative for analysis.



Staff Report

To: UWCD Board of Directors

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

From: John Carman, Programs Supervisor

Date: October 31, 2022 (November 9, 2022, Meeting)

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

Staff Recommendation:

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

1. Water Releases, Diversions

- Lake Piru dropped 1.3 feet in September to 14,604 acre-feet (AF) of storage.
- 0 AF of water was diverted by the Freeman Diversion facility in October.
- 0 AF of water was diverted to the Saticoy recharge basins in October (metered).
- 0 AF of surface water was delivered to the El Rio recharge basins in October.
- 0 AF of surface water was delivered to the PTP system in October.
- 0 AF of surface water was delivered C customers in October.
- 0 AF of surface water was delivered to Pleasant Valley County Water District in October.

2. Major Facilities Update

- **Santa Felicia Dam**
 - On November 1, 2022, the lake level was 79.0 feet below the spillway lip.
 - Habitat water releases from Santa Felicia Dam (SFD) were maintained at 7 cubic feet per second (cfs), for the month of October, as per the Water Release and Ramping Rate Implementation Plan for Lower Piru Creek.
 - On October 19, 2022, in collaboration with the FBI, local law enforcement, Filmore Fire Department, Office of Emergency Services, contractor Gannett Fleming and staff performed the Santa Felicia Dam EAP tabletop exercise at the Lombard Headquarters.
 - Annual service, inspection, and testing of the SFD shop fire sprinkler system.
 - **Freeman Diversion, Saticoy, and El Rio Recharge Facilities**
 - Flows at the Freeman Diversion averaged zero cfs for the month of October, with zero cfs of surface water being diverted on November 1, 2022.
-

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

- Static water levels (distance of water from the well pad to the water table):

	2022	2021	2020
Saticoy	142'	144'	120'
El Rio	144.4'	137.7'	118.5'
PTP	147' - 192'	135' - 176'	121' - 153'

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

- Staff maintained a collaborative presence with daily inspections for the City of Oxnard sewer line upgrades, contractor Toro Construction which will be boring below United's 42 inch OH Pipeline on Rose Avenue.
- Staff installed rebuilt 250 HP motor on OH Well #16.
- El Rio Operators worked with Canos Welding replacing inlet/outlet piping to natural gas engine #4 pump.
- October 26, 2022, Staff replaced the Post Chlorination Residual sample pump.

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

- PVCWD received surface water from the Conejo Creek Project and received some highly treated recycled water from the City of Oxnard's Advanced Water Purification Facility (AWPF).

- **Pumping Trough Pipeline (PTP)**

- During the month of October, the PTP system demand was met with PTP wells and supplemented with Wells 12 and 13 via gooseneck air gap piping.
- October 24, 2022, Contractor General Pump began removing and replacing pump/tube/saft/column pipe at PTP Well #3.

- **Instrumentation**

- Staff completed security camera installation and server transition to Genetec systems.
- Instrumentation completed automation programing for OH Well #12.
- Installation of El Rio Booster Plant entry gate system completed by staff.
- Security and Fire alarm system upgrades completed at El Rio Plant and Santa Felicia Dam facilities.

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

- **Lake Piru Water System**

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

3. Operations and Maintenance Projects Update

- The Iron and Manganese grant funded project is progressing well at El Rio Booster Plant, Operations staff assisted with the upper aquifer system shutdown on October 26, 2022.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens located in Piru were exercised on October 7, 2022.
- The monthly inspection of Santa Felicia Dam was performed.
- Monthly bacteria samples were obtained for the PTP system.
- Monthly meter readings were obtained for the OH, PTP, and PV Pipelines.
- Completed and electronically transmitted the monthly OH Pipeline report to the State Water Resources Control Board Division of Drinking Water.
- Static water levels were obtained for all El Rio, Saticoy, and PTP wells.
- Weed abatement continued throughout the District.
- Action priority update biweekly meetings for operations staff were continued.

5. Safety and Training

- During the months of October, approximately 3100 hours of O & M department work were performed with no reportable accidents.
- One Safety Meeting was conducted on at the District's Headquarters, covering Bloodborne Pathogens Protection. One safety video was shown to staff— *Bloodborne Pathogens Awareness (for non-research personnel)* by University of California (UC) Training & Education. The video emphasized the concept of universal precautions and safe work practices as it pertains to potential bloodborne pathogens exposure. In this month's tailgate talk, the IT Department conducted a "cyber" safety tailgate in recognition of National Cybersecurity Awareness month. A video entitled *This is How Hackers Hack You Using Simple Social Engineering* by Real Future (Fusion) was shown to staff to illustrate social engineering tactics and the need to remain vigilant against such tactics.

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

- Tailgate safety meetings were conducted at all individual O&M field locations and the topics included refresher training on equipment used at the various O & M locations. The online Target Safety assignment for October was “Water Industry Bloodborne Pathogens.”

Attachment: Operations Log for October

OPERATIONS LOG v 11/01/2022

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION						O-H		
	SFD El.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	El Rio	Saticoy Facility		Noble/ Rose	Piru	T.I.D.	P.T.P.	PVCWD		L.P.	Saticoy Wells	Total	CI2
	Ft.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFSI	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.
A/F*		15220			0	0		0	0	0	0		0	0		0	0.0	0	0	0		0.0	0	0	0	0
10/1/22	977.31	15200	489.50	0.226	0	7.83	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	51.5	335
10/2/22	977.26	15176	489.10	0.206	-2	7.83	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	37.0	458
10/3/22	977.23	15161	488.80	0.204	2	7.83	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	35.0	253
10/4/22	977.18	15137	488.40	0.205	-2	7.83	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	32.4	230
10/5/22	977.12	15108	487.90	0.220	-5	7.83	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	33.3	257
10/6/22	977.09	15093	487.70	0.199	2	7.86	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	35.0	253
10/7/22	977.08	15088	487.60	0.163	7	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	42.0	345
10/8/22	977.01	15054	487.00	0.161	-8	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	35.0	266
10/9/22	976.96	15029	486.60	0.180	-3	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.9	234
10/10/22	976.91	15005	486.30	0.223	-2	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.0	231
10/11/22	976.87	14986	486.00	0.158	0	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	29.1	226
10/12/22	976.86	14981	485.90	0.173	7	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.4	246
10/13/22	976.82	14961	485.70	0.108	-1	7.91	0	0.06	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.5	242
10/14/22	976.78	14942	485.40	0.153	0	7.92	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.2	241
10/15/22	976.74	14922	485.10	0.144	-1	7.92	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.9	241
10/16/22	976.70	14903	484.80	0.135	0	7.92	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	30.1	239
10/17/22	976.66	14884	484.50	0.140	0	7.93	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	32.6	243
10/18/22	976.62	14864	484.30	0.177	0	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.4	277
10/19/22	976.58	14845	484.00	0.212	1	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	35.7	277
10/20/22	976.55	14830	483.80	0.185	2	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	33.0	245
10/21/22	976.50	14806	483.40	0.214	-2	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	34.3	261
10/22/22	976.45	14782	483.10	0.150	-3	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	34.8	255
10/23/22	976.43	14772	482.90	0.148	4	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	33.3	259
10/24/22	976.38	14748	482.60	0.241	-2	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	40.3	280
10/25/22	976.32	14719	482.20	0.223	-4	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	31.2	304
10/26/22	976.28	14700	481.90	0.172	0	7.94	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	13.4	79
10/27/22	976.24	14681	481.60	0.189	0	7.9	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	12.6	140
10/28/22	976.21	14666	481.40	0.170	2	7.87	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	15.1	112
10/29/22	976.16	14642	481.10	0.160	-3	7.87	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	15.0	119
10/30/22	976.12	14623	480.80	0.195	0	7.86	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	13.5	117
10/31/22	976.08	14604	480.50	0.202	0	7.86	0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	26.3	175
TOTAL CFS					-9	245		0.06	0	0	0	0	0	0	0	0	0	0.0								
AVERAGE CFS					0	8			0	0	0	0	0	0	0	0	0	0.0								
TOTAL A/F					-17	485			0	0	0	0	0	0	0	0	0	0.0	0	0	0		0	0.0	952	7440
MONTHLY REVENUE TO DATE (approx.)																										
AVERAGE A/F					-1	16			0	0	0	0	0	0	0	0	0	0.0	0	0	0	0%	0	0.0	31	240
WATER YEAR TOTALS A/F					-17	485		0.06	0	0	0	0	0	0	0		0	0.0	0	0	0		0	0	952	7,440
* Input total A/F previous month																										
** Daily averages imported from Ranch Systems																										
*** Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe																										
I Includes Ponds A, C, E, and I overflows, temporary storage in the desilting basin and Pond B, JLB diversions, losses between meters. Negatives mean prior storage from pond B or desilting basin is discharging to other metered sources.																										



Staff Report

To: UWCD Board of Directors

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

From: Clayton W. Strahan, Chief Park Ranger

Date: October 25, 2022 (November 9, 2022, meeting)

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

Staff Recommendation:

The Board will receive and file this staff report from the Parks and Recreation Department regarding its activities for the month of October 2022.

Discussion:

During the month of October, staff and contractors worked tirelessly to complete outstanding maintenance projects and continue to make improvements to the recreation area for the 2023 season. Among the many projects completed, staff installed new warning, direction and promotional signs, repainted existing wooden signs, repainted structures, and buildings, painted throughout the facility, cleared hazardous brush, and began tree trimming measures in and around the facility. Contractors have been heavily engaged in completed both the Condor Point improvement project and the dry storage fence rehabilitation project, which are both anticipated to be completed in late October. Additionally, staff initiated efforts to restore functionality to the low water launch ramp and marina facilities, which until October 1, were submerged. Working with Santa Felicia Dam staff, an effort to remove runoff debris and sediment was initiated and functionality was restored. This effort also included significant moves of both the courtesy dock to the lower launch ramp and removing the swim beach infrastructure for the year. Rangers have also been focusing extra attention on patrolling the Potholes and Lisk Ranch areas as big game hunting seasons began October 8. Finally, staff is also pleased to announce that a new selection was made for the proposed Park Ranger Cadet position which was approved as part of the 2022-23 FY budget. The selection was that of Michael Groeneveld, a seasonal Park Ranger Assistant for the District. Training has begun for Michael Groeneveld, who will remain a seasonal until the completion of his POST required background. Staff is excited to welcome Michael to the team.

1. Staff Tasks and Activity Highlights

- **September 26-28:** Recreation staff worked with SFD staff to clear sand from the swim beach area, clear debris from the access road to the lower launch ramp and remove barricade floats from the swim beach.
-

- **October 4:** Staff issued a contract amendment to Tommy's Boats LLC. in an effort to secure a five-year contract extension. Tommy's has provided their requested revisions to the draft amendment and staff will be working with legal to review their requested revisions.
 - **October 6:** Staff conduct two major moves on the lake associated with the move of the courtesy dock from the intermediate launch ramp to the lower launch ramp to keep pace with falling lake levels and to reposition the marina to a more secure winter location due to anticipated high winds.
 - **October 8-10:** Staff worked to mitigate a positive bacterial test result in the routine drinking water tests, which was most likely caused by contamination at the sampling point. Rangers and O&M staff notified the public, flushed the drinking water system, provided complimentary bottled water, and resampled and tested the water multiple times in the following days as required by the state division of drinking water. Unfortunately, a boil water notification was required and service to the public was lost for 48 hours.
 - **October 10:** Staff removed a large section of an olive tree that was leaning on and damaging the recently installed fence along residence row. The branch measured approximately 16 inches in diameter and was 25 feet long. Fortunately, there was no permanent damage to the fence.
 - **October 10-25:** Staff worked to repaint numerous areas around the Recreation Area, including signs, buildings, and curbs. This effort included eight different staff persons working seven days a week, in what staff calls campus beautification measures.
 - **October 11:** Rangers operated the District's UAS (drone) to take updated pictures of the Santa Felicia Dam spillway and outlet works in support of the district's emergency action plan tabletop exercise held on October 20.
 - **October 11:** Rangers assisted neighboring landowner Andy King in wrangling his cattle, which had broken a fence and ended up in the recreation area. With the help of staff, Mr. King was able to wrangle most of the cattle back onto his property.
 - **October 16-25:** Staff implemented a formal field training program for Michael Groeneveld, who has been selected as the new Park Ranger Cadet at the lake. His initial training will be completed at the Recreation Area and supplemental training will occur at other locations around the state. This program, a three-month program, will entail weekly evaluation of his competencies of all areas of performance and will include monthly reviews with Chief Strahan.
 - **October 19:** Staff mounted a new sign featuring the Lake Piru logo atop the entry kiosk. This sign replaced an aging sign that was formerly mounted on the old kiosk building.
 - **October 23:** Staff installed No Parking signage along the launch ramp access road to prevent traffic flow issues in the area, which had been creating public safety issues
 - **October 24-29:** Fence Works of Santa Paula began work associated with the dry storage fencing rehabilitation project. This project includes the removal of the existing fencing and replacing 750 feet of chain link fencing around the dry storage area. The new fence will measure eight feet in height and include privacy slates and a two-strand barb wire top for security. In addition, a new 22-foot rolling gate at the entrance will be installed.
-

2. Staff Training/Meetings/Events

- October 3-4: Both Chief Strahan and Ranger Kurt White completed the online portions of the CPR/AED certification renewals.
- **October 11:** Staff participated in the district first quarter budget review meeting for the 2022-2023 FY.
- **October 14:** Chief Strahan participated in an executive coaching session with both the General Manager and executive coaching consultant Dr. Bill Mathis as part of the district's ongoing efforts to plan for and prepare for succession planning and to make the team more diverse. As the Board may recall this program is tailored to individual growth to best enhance the performance of the team.
- **October 19:** Staff participated in the district water sustainability summit III as part of the District's effort to progress key regional water supply projects
- **October 20:** Staff participated in the Santa Felicia Dam Emergency Action Plan Tabletop Training Exercise, which is held every five years. The training focused on decision making in the event of a dam-related emergency and included staff from different divisions of the district and numerous outside agencies.

Revenue and Visitation Recap

2022 Day Use Revenue Recap and Comparison	
2022 Day Use Revenue (Jan. 1 – Sep. 30)	\$315,504.42
2021 Day Use Revenue (Jan. 1 – Sep. 30)	\$315,122.56
Total Revenue Increase/Decrease from Prior Year	\$381.86
Annual Increase/Decrease in %	0.1%
2022 Camping Revenue Recap and Comparison	
2022 Camping Revenue (Jan. 1 – Sep. 30)	\$469,245.18
2021 Camping Revenue (Jan. 1 – Sep. 30)	\$453,418.74
Total Revenue Increase/Decrease from Prior Year	\$15,826.44
Annual Increase in %	3.5%
Current and Previous Year Comparison (2021 vs. 2022)	
2022 Combined Revenue (Jan. 1 – Sep. 30)	\$784,749.60
2021 Combined Revenue (Jan. 1 – Sep. 30)	\$768,541.30
Annual Increase in %	2.1%

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

2022 Total Visitation Figures				
Month	# Nights/Sites	# People	# Vehicles	# Vessels
January	153	1,450	822	155
February	203	1372	685	155
March	314	4,585	1,405	292
April	527	16,175	2,314	437
May	614	11,130	2,816	574
June	634	10,417	2,677	508
July	887	16,949	3,714	574
August	491	8,501	2,121	456
September	538	3,637	2,287	367
Total	4,361	74,216	18,841	3,518

3. Incidents/Arrests/Medicals

Rangers responded to one incident of note during the month of October.

- **October 10** – Rangers responded to a vessel in distress and located the vessel taking on water. The passengers were transferred to the patrol boat and the vessel was towed back to the dock, where it was determined that the plug was left out and the bilge was not functioning.

4. Citations/Enforcement Summary

Throughout October, six citations were issued for violations of Ordinance 15.

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

5. Grants

Staff has initiated efforts to research and develop a list of available grants opportunities associated with the facilities improvement plan, which is currently being finalized for review. The hope is that sufficient funding will be identified to pay for much of the work anticipated in the plan.



Staff Report

To: UWCD Board of Directors

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

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

Date: October 20, 2022 (November 9, 2022 meeting)

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

Staff Recommendation:

The Board will receive a summary report on various Water Resources Department activities for the month of October 2022, including a summary of the monthly activities of the three local Groundwater Sustainability Agencies (Fox Canyon Groundwater Management Agency, Fillmore and Piru Basins GSA, and Mound Basin GSA), for which District board members serve as member directors, and the Santa Paula basin (adjudicated) Technical Advisory Committee, for which District staff serve as members. Staff may also report on state-wide issues related to the implementation of the Sustainable Groundwater Management Act (SGMA) of 2014.

Discussion:

Staff Activities

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

- Groundwater Modeling:
 - Staff continue to develop a break-out Perched Aquifer Model (PAM) for groundwater flow in the unconfined Semi-perched aquifer in the EBB Water Project study area. The break-out model will allow higher resolution (both horizontally and vertically) forecasting of groundwater flow paths and the inland extent of the natural seawater density wedge at the base of the aquifer near the coastline.
 - Staff are applying MODFLOW's "Subsidence package" to the District's existing groundwater flow model of the OPV basins to forecast potential occurrence and
-

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

Page 2

magnitude of land subsidence during the model calibration period (1985-2019) and under future assumed pumping scenarios and basin conditions.

- Staff continue to model the potential effectiveness of various pumping-optimization projects and strategies in the Oxnard and Pleasant Valley (OPV) basins to mitigate seawater intrusion and help in achieving sustainable yield.
- Staff are assisting the Environmental Services and Engineering Departments in evaluating fish passage design modifications under consideration for United's Habitat Conservation Plan (HCP), including assisting with planning of physical modeling efforts at the Bureau of Reclamation's facility in Denver and at the University of Iowa.
- Staff are assisting the Engineering Department in evaluating the feasibility and water resources impacts of releasing water from Lake Piru during the winter season and lowering reservoir levels as Interim Risk Reduction Measure prior to the beginning of the construction of the outlet works.
- Staff continue to assist with planning and coordination for the purchase and release of Table A water and supplemental State Water Project (SWP) water acquired from other SWP contractors.
- Staff continue to collaborate with the Engineering Department to develop, design, and implement a portfolio of new or improved water-supply projects within the District's service area. The collaborative effort is currently focused on refining the conceptual design of water-supply projects and new conveyance systems so that they produce the best value in terms of sustainable yield for the groundwater basins in United's service area.
 - Staff continue to support selection of site locations and design specifications for extraction and monitoring wells to be included as Phase 1 of the EBB Water project.
 - Staff submitted a proposal for a Prop 1, Round 3, grant to develop Phase 1B of the EBB Water project on July 15. United proposed construction of extraction wells and control systems, and discharge pipes and related design, permitting, sampling and reporting to build the initial phase of the EBB Water project before additional investments are made for water treatment and distribution. The Phase 1B project grant proposal cost is estimated at \$18.6 million and the requested funding is \$8.4 million or 46% of the estimated project cost.
 - Staff completed an internal-review draft open-file report (OFR) describing the methods and results for a modeling effort to optimize sustainability and environmental benefits of water-supply and conveyance infrastructure projects currently being designed and/or implemented by United and other project proponents. The combination of projects to be evaluated was initially proposed by the FCGMA's OPV Stakeholders *ad hoc* Projects Committee and was updated with information or suggestions provided by the FCGMA, the OPV Stakeholders group, and project proponents (including United's Engineering Department) as the evaluation proceeded. Senior staff are currently reviewing this draft OFR.
 - Staff completed an internal-review draft OFR summarizing the development and effects of past and current efforts to define and achieve safe or sustainable yield in the

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

Page 3

OPV basins, to understand how those efforts might be integrated with future projects and regulations intended to improve groundwater conditions in the basins. Senior staff are currently reviewing this draft OFR.

Outreach and Educational Activities

- Supervising Hydrogeologist John Lindquist attended a meeting of the Oxnard Union High School District’s “Ag/Natural Resources/Energy & Utilities Advisory Committee” on September 27.
- Staff attended a free webinar hosted by DWR on October 17 regarding development of strategies to respond to future drought/flood cycles in California.
- Staff attended a free webinar hosted by DWR on October 27 regarding the planned 2023 California Water Plan Update.

Fox Canyon Groundwater Management Agency (FCGMA)

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

A sub-agreement between United and the FCGMA regarding terms and conditions for the Sustainable Groundwater Management (SGM) Grant (a CA Department of Water Resources [DWR] grant for critically-over drafted basins and administered by the FCGMA) has been finalized. This sub-agreement includes funding of approximately \$6.48 million for the following United projects: Ferro-Rose Artificial Recharge conveyance construction, PTP Recycled Water Connection - Laguna Road pipeline construction, and Extraction Barrier and Brackish (EBB) Water project monitoring-well installation and sampling.

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

Board of Directors meetings – The FCGMA Board held a regular meeting September 28. Notable topics included:

- The FCGMA mission statement was reviewed for potential revision or update. After discussion, the Board requested the Executive Committee to develop recommendations for revising the mission statement for future consideration by the Board.
- The Board adopted Resolution No. 2022-05, which will increase the FCGMA’s groundwater sustainability fees from \$14.00 to \$29.00 per acre-foot (AF) beginning October 1, 2022, bringing total FCGMA extraction fees to \$55.00 per AF.
- The next regular FCGMA Board meeting is scheduled for October 26, at 1:30 pm.

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

Page 4

Operations Committee meetings – An Operations Committee special meeting was held on October 6. The primary focus of the meeting was to begin development of criteria to rank and prioritize water-supply and infrastructure projects for funding and inclusion in the OPV groundwater sustainability plans. The Committee directed staff to revise the draft checklist of project ranking criteria in response to stakeholder and Committee member comments and return for further discussion on November 7.

Executive Committee meetings – None were held last month.

Fiscal Committee meetings – None were held last month.

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

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

Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA)

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

Board of Directors meetings – The FPBGSA held a special board meeting on September 29. Notable topics included:

- The Board received a presentation from Santa Clarita Valley Sanitation District regarding its Chloride Compliance Project at the Saugus and Valencia Water Reclamation Plants. The presentation included information regarding the ultraviolet and advanced water treatment facilities being constructed at the Plants for chloride removal. The likely time schedule for startup of these facilities is spring 2023.
- A presentation from Daniel B. Stephens and Associates reviewing the Projects and Management Actions that were included in the Fillmore and Piru Basins GSPs. Discussion included consideration of what potential projects might be included in the upcoming DWR SGM Grant Program's SGMA Implementation Round 2 grant solicitation.
- The Member Directors confirmed Carole Fornoff as the Piru Basin Pumpers Stakeholder Director, as nominated by the Piru Basin Pumpers Association.

The next regular FPBGSA Board meeting is scheduled for October 20, at 5:00 pm. The meeting will be held after the submission of this staff report, and therefore a summary will be included in next month's staff report. Notable agenda items include:

- The Board will receive a presentation from Legal counsel, Daniel B. Stephens and Associates, and staff regarding the development of the Agency's Well Permitting Review Process.
- The Board will receive a presentation from Daniel B. Stephens and Associates on the Agency's proposed Projects and Management Actions from the Fillmore and Piru Basins Groundwater Sustainability Plans and on the proposed projects, studies, and programs for inclusion in a Sustainable Groundwater Management Grant Program grant application.

GSP implementation – Staff helped coordinate land access agreements with area landowners in opportune locations for new monitoring wells funded by a DWR sustainable groundwater planning

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

Page 5

grant. In recent months staff put out a request for proposal for well drilling services, organized a site visit with three potential contractors in attendance, and following consideration of bids the Board awarded the Groundwater Monitoring Wells Project construction to BC2 Environmental, LLC, for a total of \$441,485 and authorized the execution of the construction agreement. Construction activities began on September 26 for the shallow monitoring wells at Cienega Spring Restoration Project and East Grove Sites and remained underway in late October.

Data Resources - A web-based data management and mapping system that includes well construction information and available water level and water quality records for wells within the Piru and Fillmore basins remains available on the agency website, as are numerous technical references relating to the basins and development of the GSPs. Staff recently shared spring water level records with agency consultant DBS&A for formatting and upload to the agency website and to DWR.

Mound Basin Groundwater Sustainability Agency (MBGSA)

Staff continue to participate in MBGSA activities supporting SGMA compliance and GSP implementation for the Mound basin, as follows:

Board of Directors meetings – The MBGSA Board held a special meeting on October 6. The focus of the meeting was Resolution 2022-08, the Groundwater Well Consistency Policy for Replacement Groundwater Wells and Well Alterations. The Resolution was adopted by the Board, requiring an applicant submitting a permit application for the construction of a replacement well, or the alteration of an existing well within the Agency’s boundaries, to complete the Groundwater Well Construction Acknowledgement form.

The MBGSA held a regular Board meeting on October 20. Notable topics included:

- The Board received the year-end budget report for fiscal year 2021-2022.
- The Board reviewed the proposed 2023 Regular Board Meeting Schedule for potential revision or update. After discussion, the Board decided to revise the schedule and asked for additional time to develop a schedule that was agreeable to all Directors.
- The Board approved Intera, Inc. Work Order No. 10 for preparation of the GSP water year 2021/2022 annual report for an amount not to exceed \$35,456 and \$3,500 in contingency to be authorized at the discretion of the Executive Director (\$38,956 total authorization).

GSP implementation – Staff provide the MBGSA’s Executive Director and consultants various groundwater level and quality data periodically, as requested. Staff are also monitoring pressure transducers to monitor groundwater levels at selected wells in support of data collection efforts being conducted in support of the Mound Basin GSP.

Santa Paula Basin Technical Advisory Committee (TAC)

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

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

Page 6

- Staff are preparing a draft version of the Santa Paula Basin Annual Report for 2021.

Staff Report

To: UWCD Board of Directors

Through: Mauricio E. Guardado Jr., General Manager

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

Date: October 18, 2022 (November 9, 2022 meeting)

Agenda Item: **5.1 Contract Amendment to the Engineering Support Contract with Stantec Consulting Services, Inc. for the Vertical Slot Fish Passage Alternative Motion**

Staff Recommendation:

The Board will consider approval of the motion authorizing the General Manager to execute an amendment to the professional consulting services agreement with Stantec Consulting Services, Inc. (Stantec) in the amount of \$150,820 to provide continued engineering design support of the Vertical Slot as a Freeman Diversion Fish Passage Facility alternative.

Discussion:

Due to unforeseen additions to the design of the Vertical Slot (i.e., desander, secondary sluice, etc.), additional engineering support and CFD model runs were required in order to meet the court mandated deadlines. Stantec dedicated additional staff to this project for the last three months to ensure the design additions were fully vetted.

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

Fiscal Impact:

The physical modeling support, hydraulic design, and analysis of the Freeman Diversion Fish Passage Facility is included in the Fiscal Year 2022-23 Budget (421-400-81020 Project 8001), and sufficient funds are available to provide for the \$105,820.

Attachments:

Attachment A – Amendment No. 1 (Partially Executed)

AMENDMENT No. 1
TO THE PROFESSIONAL CONSULTINGS SERVICES AGREEMENT

The Professional Consulting Services Agreement (hereinafter referred to as “Agreement”), made effective May 9, 2022, by and between United Water Conservation District (hereinafter "United"), and Stantec Consulting Services, Inc. (hereinafter referred to a “Consultant”), for the purpose of providing engineering services in connection with the Vertical Slot Fish Passage Alternative, is here by amended as follows:

Agreement

On May 9, 2022 United Water Conservation District entered into an agreement with Stantec Consulting Services, Inc. to obtain professional engineering services provided in connection with the Vertical Slot Fish Passage Alternative.

Scope of Work

This amendment dated November ____, 2022, provides for additional engineering services to support the Vertical Slot Fish Passage Alternative. The justification for the additional work is listed in more detail in the attached proposal.

Contract Term

This amendment provides for an extended contract term through October 31, 2022.

Compensation

The not to exceed cost for the additional work described above is \$150,820. The total contract amount is now \$357,490. The conditions of the original Agreement dated May 9, 2022, shall remain enforce except as amended herein.

United Water
Conservation District

Stantec Consultant Services, Inc.



Mauricio E. Guardado, Jr.
General Manager

Heidi Wahto
Principal

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



Stantec Consulting Services Inc.
1687 114th Avenue SE Suite 100, Bellevue WA 98440

October 4, 2022

Attention: Mr. Craig Morgan

United Water Conservation District
106 North 8th Street
Santa Paula, CA 93060

**Reference: Freeman Diversion Dam,
Change Order to 3.1 – Supplemental Physical Modeling Support**

Dear Craig,

Thank you for the opportunity to submit this change order request to United Water Conservation District (UWCD) to cover unanticipated effort to support the physical modeling and hydraulic design development of the vertical slot option for the Freeman Diversion Dam.

In keeping with the format of our initial contract, this change order maintains the same task numbers as before. We are requesting changes to Tasks 1 and 3 to cover the work. Specifically, items covered by this change order address additional budget requested for unanticipated effort realized to obtain and convert lab bathymetry into a new CFD model requested for confirmation of physical model results and to prepare 3D drawings for physical model refinement changes. In the interest of maintaining the schedule we continued forward with this work, but it was necessary to borrow budget from other tasks to maintain the requested turnaround schedule for the lab prior to the October 31, 2022 deadline. Detailed descriptions of the work activities are presented in the following section under Task 1 and Task 3.3.

SCOPE OF SERVICES

Task 1 Project Management and Meetings

Project management and administration of the contract as defined in the original Task Order will be conducted through October 31, 2022.

Task 3 Geotechnical Investigation and Hydraulic Modeling

3.3 Physical Modeling Observation and Integration

Physical modeling of the vertical slot design is being conducted at the IIHR in Iowa City, Iowa. Stantec provided input and design support to IIHR for the completion of the physical modeling and will continue to assist UWCD in addressing agency comments on the modeling for submittal on October 31, 2022, in accordance with the latest stipulated order.

The following work items are for support of the vertical slot alternative modeling and were not included in the current contract (May 2022) to the level required:



October 4, 2022

Mr. Craig Morgan

Page 2 of 4

Reference: FDD, Change Order Proposal

- Original Scope: Coordination calls between the design team and lab throughout the completion of the 1:24 and 1:12 models on a weekly basis until the report is submitted to the agencies on October 31, 2022.

Change Order Justification: In order to support the lab's development of refined designs, Stantec was requested to commit more Principal-level resources to the project throughout the remainder of the physical modeling. Coordination calls and meetings required an additional 80 than originally assumed.

- Original Scope: Review the IIHR modeling report drafts and provide comments within 1 week of receipt of the draft report from the lab. Design changes from the results would then be reflected in the drawing to be included in the updated Hydraulic Design report (DDR) for review by UWCD and the agencies (a future task).

Change Order Justification: Major features were added to the design resulting from interim lab results and from the hardened ramp modeling. These include the desander system with control gates and spillway sluice channels. Ideas from the lab were developed into the 3D drawings and with digital files transmitted back to the lab for inclusion into their CAD program.

- Original Scope: Complete the hydraulic design of the vertical slot fishway and intake design based on the findings from the modeling. Conduct additional CFD modeling runs (5) to validate or provide a numerical backup for the IIHR findings and to provide additional data in support of UWCD's alternative selection.

Change Order Justification: We had anticipated the CFD Model, already developed, could be modified to reflect final river bathymetry and features with runs made at flows of 3,000 cfs. IIHR provided electronic scan data files to Stantec for conversion into the CFD software. Upon receipt of the data, it was found to be too detailed for use with our software and it took several iterations with the lab staff to find a workable solution so we could proceed.

Assumptions and Support Required from UWCD

In preparing this change order proposal we made the following new assumptions. These assumptions supplement the assumptions listed in the December 22, 2021 letter proposal.

- No allowance for expert testimony is included and this service would require separate authorization and budget.
- The 100% hydraulic design for the vertical slot ladder to include updates to the September 18, 2020, Design Development Report (DDR) and drawings to document the vertical slot ladder design and operation will be conducted under a future authorization.



October 4, 2022

Mr. Craig Morgan

Page 3 of 4

Reference: FDD, Change Order Proposal

- No additional physical models at IHR will be developed that require Stantec involvement (e.g. prototype desander pipe or fish screens).
- Stantec will support UWCD in scheduled court mediation sessions or related agency working sessions on an as requested basis. No mediation sessions are anticipated in this change order but can be added under separate authorization, if required.

BASIS OF COMPENSATION AND BUDGET

Compensation for these Scope of Services shall be in accordance with the methods and specific amounts described herein.

1. Rate Schedule. Compensation shall be on an hourly rate basis using current project rates (approved January 2022). All work under this change order will be completed by October 31, 2022.
2. Other Direct Cost. Stantec will bill Other Direct Costs for travel, materials, equipment, or consumable supplies related to this project, including outside printing/scans of full-size drawings or subconsultants at actual costs plus 12%.
3. Flat Rate Disbursement at the rate of \$11.00 per labor hour for each hour incurred by Stantec employees for Direct Labor as described herein. Flat Rate Disbursement charge shall include computer equipment and usage, telecommunications, routine copying, printing of draft and final documents, information sharing platform (SharePoint), and Computer Aided Drafting (CAD). This charge will appear on invoices as "Flat Rate Disbursement."
4. Mileage for use of employee personal vehicles will be reimbursed at a per mile value equal to the rates established by the Federal government at the time that travel is incurred.

The budget requested by phase and major task is provided below in Table 1. The estimate to complete the work described in this Scope of Services is \$150,820.

Table 1 Additional Budget Summary Table

Task		Estimated Labor Hours	Estimated Budget
Phase 3.2a – Supplemental Physical Modeling Support			
1	Project Management and Meetings	46	\$10,185
3	Geotechnical Investigations & Hydraulic Modeling		
	3.3 Complete CFD Modeling and Hydraulic Design	536	\$140,635
Requested Change Order Amount		582	\$150,820



October 4, 2022

Mr. Craig Morgan

Page 4 of 4

Reference: FDD, Change Order Proposal

PRELIMINARY SCHEDULE

The project will generally be conducted in accordance with the revised order (Dkt 540, 10/13/2021) as presented below.

Key Milestone Target Dates:

- Model observation trips Sept 19-21 & Oct 17-19, 2022
- Stantec comments on IIHR draft model report (if rec'd by 10/6) Within 1 week of receipt
- Completion of current contract October 31, 2022

Regards,

STANTEC CONSULTING SERVICES INC.

Heidi Wahto
Project Manager
Phone: (425) 602-3514
heidi.wahto@stantec.com

SANTA BARBARA NEWS-PRESS



[Local](#)

Montecito debris basin completed

by [Katherine Zehnder](#) October 26, 2022

Randall Road project expect to at least quadruple flood capacity



COURTESY PHOTOS

Attending the ribbon-cutting ceremony for the Randall Road Basin Project are, from left, Public Works Deputy Director Walter Rubalcava, 2nd District Supervisor Gregg Hart, U.S. Rep. Salud Carbajal and 1st District Supervisor Das Williams.

A ribbon cutting ceremony took place Monday morning for the Randall Road Basin Project — Montecito's largest debris basin.

The basin, which is expected to at least quadruple the community's flood control capacity, has been under construction since the Thomas Fire debris flow devastated Montecito in 2018.

Attending the ceremony were U.S. Rep. Salud Carbajal, D-Santa Barbara; 1st District Supervisor Das Williams; 2nd District Supervisor Gregg Hart; California Department of Water Resources Manager Salomon Miranda; Santa Barbara Public Works Director Scott McGolpin and special guest V. Lopez and Sons. Residents from the community were also in attendance.

“The project started after the Thomas Fire Debris Flow, and we completed it in October including acquisition of eight properties design, construction, environmental and funding,” Walter Rubalcava, deputy director of Water Resource Division and Flood Control District for Santa Barbara County Public Works Department, told the News-Press Tuesday. (Mr. Rubalcava was also among those attending Monday’s ceremony.)

The project was approved in August 2020, and construction on the \$21.3 million project began in May 2021.

Funding for the basin includes a \$13.5 million hazard mitigation grant from FEMA.



Public Works Director Scott McGolpin speaks at the ceremony at the debris basin, which was recently completed.

“The state is also working to secure a \$4.5 million community development block grant,” said Mr. Rubalcava.

“As we approach the five-year anniversary of the Thomas Fire and the Montecito debris flow, I am proud to stand with Santa Barbara County’s public servants and first responders to remember those

that lost their lives and their livelihoods in the best way we know how: Completing projects in their memory that will prevent future disasters and protect those who call Montecito and the Central Coast home,” Rep. Carbajal said in a statement. “As a former Santa Barbara County supervisor and our region’s proud federal representative, it was my privilege to work with federal, state and local agencies — including Santa Barbara County Public Works, FEMA, and the Army Corps of Engineers — as well as members of the Montecito community to secure federal dollars and ensure this debris basin project was completed to improve regional resiliency and save lives in the face of worsening climate disasters.”



The Randall Road Basin

is expected to at least quadruple Montecito’s flood control capacity.

“We excavated approximately 90,000 cubic yards of material or 8,000 truckloads,” said Mr. Rubalcava. “The hope is that after the next wildfire that brings debris down the mountain, that the debris will be captured down at the basin to protect and keep flow as clear as possible beyond the basin so that the debris flow is reduced to help keep culverts and bridges clear of debris,”

“The Randall Debris Basin at a minimum quadruples the flood control capacity and is a part of a strong effort by the county to improve public safety in that area. It was brought to us by a member of the community due to the devastation and the staff had thought about it but previously it had been thought not possible,” 2nd District Supervisor Das Williams told the News-Press Tuesday. “There were moments it was touch and go. We did not give up, and we felt that it was really important to go

forward. There are more improvements that we think it would be important to do including other places for possible basins. We feel that there is a job to do from the mountains to the sea to improve flood control.”

Improvements include expanding the capacity of existing creek beds, enlarging current basins (two have already been enlarged) and a third basin is under consideration, and “we would like to consider other basins,” according to Supervisor Williams.

“We are using hazard mitigation program grants — if you look at cost-to-benefit ratios and consider the amount of money it could save down the road,” said Mr. Rubalcava. “Just one house could be worth millions of dollars. Our goal was to spend money now and minimize the chance of major costs down the road. We are taking a proactive approach rather than a reactive one,”

“I’m very excited about this new debris basin because it will significantly improve public safety in the event of a future debris flow in Montecito,” Supervisor Hart told the News-Press. “The project was a large collaboration between federal, state and county governments. The new protection is both environmentally sound and state-of-the-art flood control in one package.”

Sen. Kelly asks feds to halt Salton Sea project funding until California gives up more Colorado River water

The Salton Sea is causing problems with local public health and environment, but the Colorado River's depletion would reportedly threaten the nation's food supply.



Author: Hunter Bassler Published: 1:00 PM MST October 25, 2022

Updated: 2:00 PM MST October 25, 2022

WASHINGTON D.C., DC — [Arizona Senator Mark Kelly](#) is calling on federal officials to halt funding for California's Salton Sea project until the state gives up more of its Colorado River Water, a letter from the senator said Tuesday. The letter, sent to the U.S. Secretary of the Interior Deb Haaland, said that the Department of the Interior needs to step in to secure the river's water and ensure that the 40 million people who rely on its waters don't go thirsty.

"We are out of time," Kelly said in his letter. "The longer the Department waits to press for an agreement in the Lower Basin, the more difficult this crisis will be to solve, leading only to tougher choices and litigation."

California, the largest user of Colorado River water, has been under fire from many other states that rely on the river for saying California would try and conserve 9% of its water allocation. In contrast, Arizona will give up 20% of its allocation starting in January.

Part of California's proposal was also contingent on the federal government partly funding a project to reduce dust pollution from the state's Salton Sea. Researchers and investigators of the Salton Sea Project have said the body of water has been causing [negative impacts on local public health, environment and economy](#).

The loss of Colorado River water in Arizona, however, could be disastrous for the entire nation. Farmers in Yuma, who mostly rely on the river's water, produce 80% of the nation's winter vegetable crop.

"I call on the Department to withhold federal funding for Salton Sea drought mitigation until California commits additional water for long-term conservation," Kelly's letter said. "I encourage the Department to outline scenarios for mandatory reductions, including accounting for evaporation losses from Colorado River contractors in California and strengthening limitations on California's withdrawal of surplus water that it banks in Lake Mead."

Read Sen. Kelly's entire letter here:

United States Senate
WASHINGTON, DC 20510-0309

October 25, 2022

The Honorable Deb Haaland
Secretary
U.S. Department of the Interior
1849 C Street NW
Washington, D.C., 20240

Dear Secretary Haaland:

I am writing to express my concern about ongoing efforts to develop a multi-state drought agreement to protect the Colorado River and request that you take specific actions this year to compel an agreement if one is not reached.

The Colorado River faces a projected annual shortage of 2 to 4 million acre feet of water that is shared by 40 million people across seven states. In June, the Department of the Interior asked Basin states to develop a plan to protect water elevations in Lake Mead and Lake Powell, which would ensure water availability for farmers, cities, tribes, and hydropower customers in Arizona and the West during this historic drought.

Unfortunately, four months have passed since drought discussions began and little progress has been made toward Basin-wide solutions. California, the largest water user on the Colorado River, only recently proposed to try to conserve up to nine percent of the state's water allocation. That is not enough water to protect the Colorado River. Arizona, on the other hand, is forgoing more than 20 percent of its allocation beginning in January and is willing to conserve more. California's offer also appears contingent on the federal government funding a state initiative to reduce dust pollution at the Salton Sea before any new conservation is guaranteed. While California relies on banking and withdrawing water credits in Lake Mead for previous conservation efforts, farmers in Yuma, who produce 80 percent of the nation's winter vegetable crop, are willing to voluntarily conserve water and invest in more water-efficient agricultural practices.

We are out of time. The hydrology of the Colorado River is unlikely to improve next year. The longer the Department waits to press for an agreement in the Lower Basin, the more difficult this crisis will be to solve, leading only to tougher choices and litigation. During a Senate hearing on June 15, 2022, I asked Commissioner Touton if the Bureau of Reclamation would impose restrictions that preserve Arizona water allocations if an agreement was not reached. She said that Reclamation would act to protect the river, but that we weren't at that decision point yet. In a letter to you dated August 16, 2002, I asked the Department to lay out its options and authorities for implementing mitigation measures and engaging with Mexico. Months later, as an agreement remains stalled, it's clear that Reclamation must outline to states what steps it is willing to take and when to conserve more water.

Recognizing Arizona's significant efforts to protect Lake Mead and Lake Powell, and the role of our farmers as a year-round source of food for our nation, I encourage the Department to outline scenarios for mandatory reductions, including accounting for evaporation losses from Colorado River contractors in California and strengthening limitations on California's withdrawal of surplus water that it banks in Lake Mead. Additionally, I call on the Department to withhold federal funding for Salton Sea drought mitigation until California commits additional water for long-term conservation.

We all understand that this is a Basin-wide problem that requires a Basin-wide solution. Ideally, this would come through an agreement with the Upper Basin and Lower Basin states and Mexico, but if progress remains slow, the top priority must be to protect the Colorado River that is so critical to our nation's food supply and the 40 million residents that rely on water from the river.

Sincerely,

A handwritten signature in blue ink that reads "Mark Kelly". The signature is fluid and cursive, with the first name "Mark" and last name "Kelly" clearly distinguishable.

Mark Kelly
United States Senator

THE ORANGE COUNTY REGISTER

Here's why the desalination plant in Doheny was approved and Huntington Beach's wasn't

The plant in Dana Point could create 5 million gallons a day

By [KURT SNIBBE](#) | ksnibbe@scng.com | Orange County Register

UPDATED: October 23, 2022 at 11:08 a.m.

Earlier this month, the California Coastal Commission [approved plans for a desalination plant](#) near Doheny State Beach. In May, the commission [voted against a plant](#) in Huntington Beach. Today we look at the differences.

The greenlighted \$140 million desalination plant in south Orange County's city of Dana Point includes technology preferred by environmentalists and regulators and could provide up to 5 million gallons per day. Unlike the rejected \$1.4 billion plant in Huntington Beach (that would have produced 50 million gallons per day), the Doheny Ocean Desalination project location has unique hydrogeology that allows advanced slant wells (shown in graphics on the right) to draw water from beneath the ocean floor to protect marine life.

The plant will help serve the [South Coast Water District's](#) roughly 35,000 residents in Dana Point, South Laguna Beach and parts of San Clemente and San Juan Capistrano. Water rates for residents may increase \$2-\$7 per month.

The other major difference between the Doheny plant and the site in Huntington Beach is how the brine from the ocean's saltwater will be released. Brine left over by the desalination process can kill marine life when released back into the ocean. But the Doheny plant is sending the discharge to a nearby wastewater treatment plant, where the salty discharge would be diluted with ocean water and sent through an existing pipeline that goes out to sea.

Before construction can begin, the Doheny plant will need a lease from the California State Lands Commission. Construction is expected to take approximately three years. The district already has secured more than \$32 million in federal and state grants.

Desalination plants

The approved plant near Doheny is one of seven new and expanded desalination plants along California's coast that is under consideration to convert ocean water into fresh water for Los Angeles.

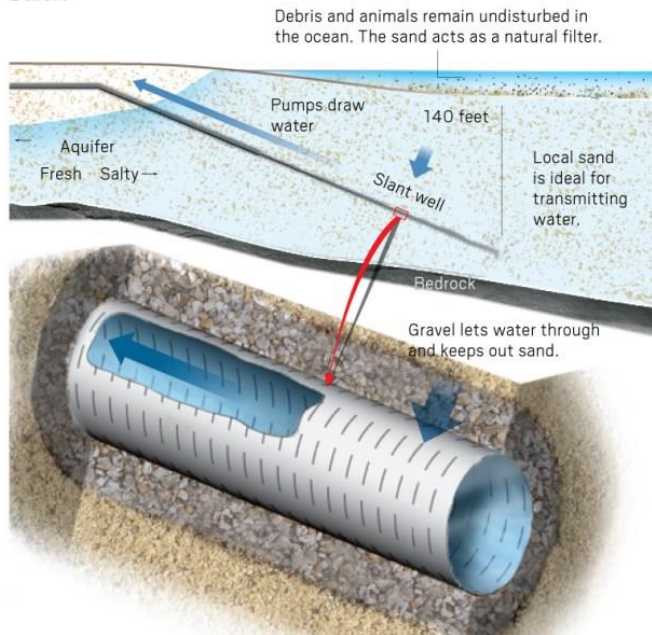


SOUTH COAST WATER DISTRICT



Slant well technology

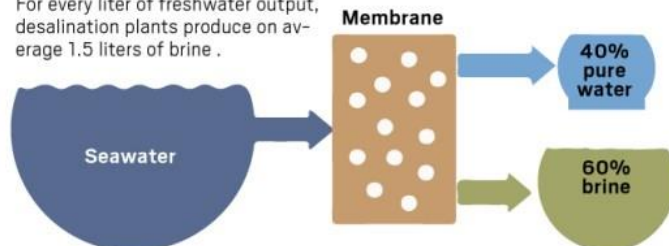
Unlike traditional desalination facilities, the Doheny location has unique hydrogeology that allows advanced slant wells to draw water through perforated pipe that keeps gravel in place and lets water through. The pipes are stainless steel and resist corrosion in the harsh, salty conditions. The facility would be built on an existing district-owned property in Dana Point with underground infrastructure built nearby at Doheny State Beach.



After the ocean water is desalinated, the salty discharge would be diluted with ocean water through an existing pipeline — a process preferred by environmentalists and regulators. Built into the system being considered by the district is also an energy recovery process, resulting in 45% to 55% less energy usage than systems without that feature.

Desalination process

For every liter of freshwater output, desalination plants produce on average 1.5 liters of brine.

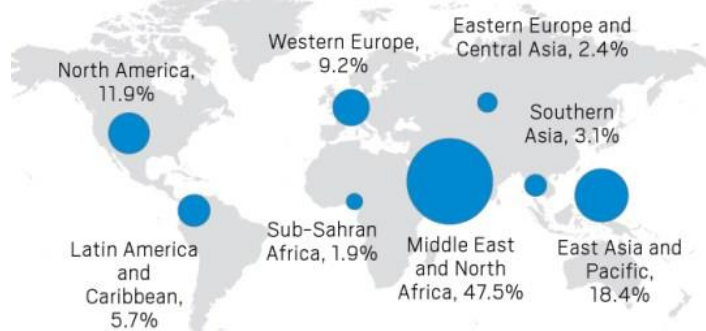


Values vary dramatically, depending on the feed water salinity and desalination technology used, and local conditions).

Global desalination capacity

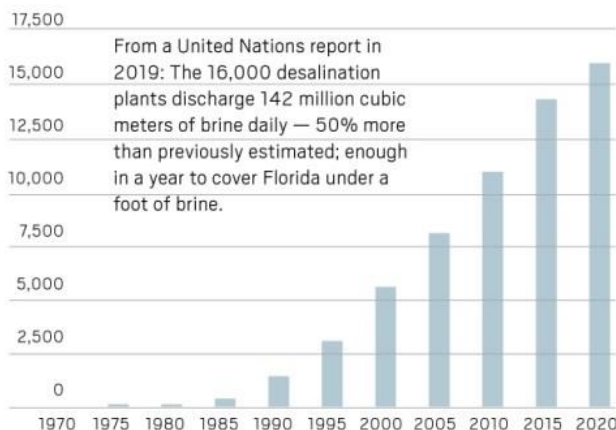
As of 2019

Almost half of the global desalination capacity is located in the Middle East and North Africa region, with Saudi Arabia (15.5%), the United Arab Emirates (10.1%) and Kuwait (3.7%) being both the major producers in the region and globally.



Global growth of desalination plants

The first large-scale desalination plants were built in the 1960s and there are about 16,000 facilities globally that turn seawater into fresh.



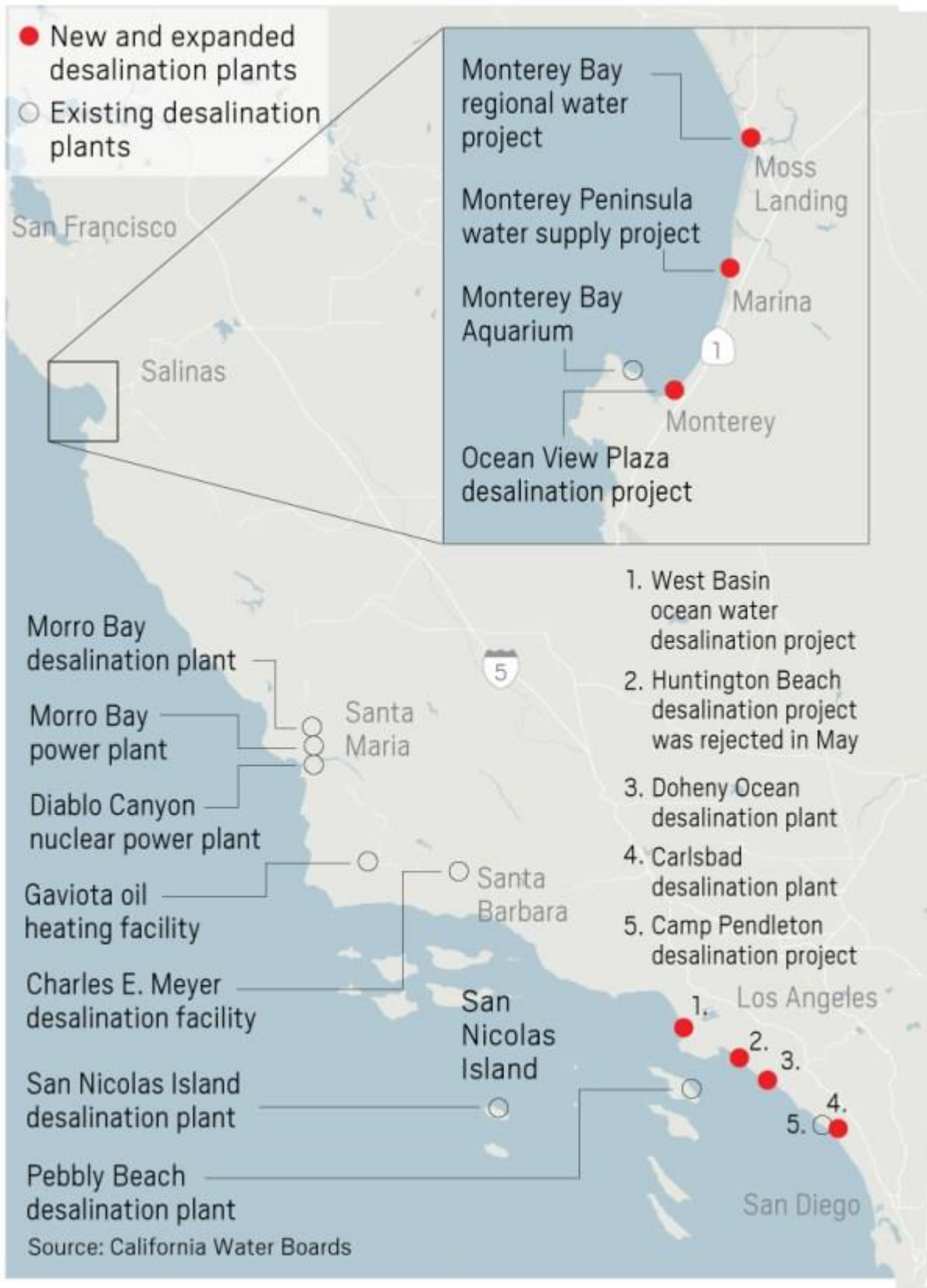
The world's largest desalination plant is the massive Ras Al-Khair that serves Riyadh, Saudi Arabia. The plant produces 728 million liters per day.

The plant opened in 2014 and cost about \$7.2 billion.

Ras Al-Khair, about 192 million gallons per day



Doheny plant, about 5 million gallons per day



we're finding ways to stretch the water supply we have, create new sources of water, and increase storage. It will take all of us working together to weather this drought and save our water.



An aerial drone view at Bidwell Canyon boat ramps showing Lake Oroville on August 4, 2022 in Butte County, California. On this date, the storage was 1,439,844 reservoir acre-feet (AF), which is 41% of the total capacity. (Kelly M. Grow / California Department of Water Resources.)

As California confronts drought, extreme heat and worsening climate change, it is critical that we deepen our investment in water conservation strategies,” said Assembly Member Jesse Gabriel (D -Encino), author of AB 2142, the legislation that exempts turf replacement rebates from state income tax. “This new law will strengthen consumer rebates and help ensure that Californians who switch to drought-tolerant landscaping are able to save water and save money. I applaud Governor Newsom for his leadership on climate resiliency and thank him for signing this bill today.

Back in June, California saw a statewide prohibition on watering non-functional turf; in August, the California Water Supply Strategy went into effect as well, which set goals with multiple agencies to covert 500 million square feet into ornamental turf by 2030.

Newsom pushes for water-conservation as we enter what he anticipates to be a fourth dry year in California.

Multiple other measures were signed Wednesday alongside this one, all focused on combatting this severe drought and encouraging water efficiency.

The following water-conserving measures signed Wednesday include:

- AB 2142 by assembly member Jesse Gabriel (D-Encino) – Income taxes: exclusion: turf replacement water conservation program.



WATER

Interior Announces \$137 Million for California Dam Projects



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By

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The \$1.1 billion raising of the B.F. Sisk Dam at San Luis Reservoir will yield 130,000 acre-feet of new storage. (Shutterstock)

While many environmentalists oppose the construction and expansion of dams, the Biden Administration believes in the value of above-ground water storage.



“Through the investments we are announcing today, we will advance water storage and conveyance supporting local water management agencies, farmers, families, and wildlife.” — Interior Secretary Dab Haaland

The Department of Interior on Monday announced \$210 million in funding for water storage and conveyance projects in the western United States.

Included is \$137 million for three California projects:

- \$25 million to raise the B.F. Sisk Dam and expand San Luis Reservoir near Los Banos, resulting in 130,000 acre-feet of new capacity.
- \$30 million for the proposed Sites Reservoir west of Colusa in Sacramento County.
- \$82 million for the second phase of the Los Vaqueros Reservoir expansion in Contra Costa County.

“In the wake of severe drought across the West, the Department is putting funding from President Biden’s Bipartisan Infrastructure Law to work to expand access to clean, reliable water and mitigate the impacts of this crisis,” said Interior Secretary Deb Haaland in a news release.

“Water is essential to every community – for feeding families, growing crops, powering agricultural businesses, and sustaining wildlife and our environment. Through the investments we are announcing today, we will advance water storage and conveyance supporting local water management agencies, farmers, families, and wildlife.”

Costa Thanks Biden Administration

“This investment, along with the ongoing Friant Kern-Canal construction already underway, shows that we can and will improve our water system to better sustain future droughts due to climate change,” said Rep. Jim Costa (D-Fresno).

“I thank the Biden Administration for incorporating my input to fund San Joaquin Valley water projects in its Bipartisan Infrastructure Law spending plan.”

Federico Barajas, executive director of the San Luis & Delta-Mendota Water Authority, said that the investment in the Sisk dam project “is an important tool for increasing our resilience to changing rainfall and snowpack patterns.

““During the last 10 years, the communities and ecosystems that rely on the water supplied by our member agencies have experienced water whiplash — two of the driest three-year periods in California’s history and two of its wettest years. It is clear that we must store water when it’s available for use in the drier periods we know will come.”

San Luis Project

Work started in June on raising the B.F. Sisk Dam by 10 feet to reduce the risk of the massive earthen structure collapsing in a major earthquake. The reservoir’s current capacity is about 2 million acre-feet.

The federal project is expected to cost \$1.1 billion and take nine years — even with crews working 24 hours a day.

Sites Project

The rationale for this reservoir is to capture water from major storms and save it for drought years. Sites is expected to supply farms, businesses, and cities with water when other sources are low.

In March of this year, Rep. John Garamendi announced that the EPA had committed to providing \$2.2 billion in additional federal financing for the off-stream project. The price tag for Sites, which would store 1.5 million acre-feet of water is estimated at nearly \$4 billion.

Los Vaqueros Project

When completed, this off-stream reservoir would add 110,000 acre-feet of storage, taking its capacity to 275,000 acre-feet.