



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**AGENDA**  
**REGULAR BOARD MEETING**

**Wednesday, June 9, 2021, 12:00 P.M.**  
**Board Room, UWCD Headquarters**  
**1701 N. Lombard Street, Oxnard CA 93030**

Meeting attendees should be aware that the meetings of the Board are, as required by law, open to the public and the District has very limited powers to regulate who attends Board meetings. Therefore, attendees must exercise their own judgement with respect to protecting themselves from exposure to COVID-19, as the District cannot ensure that all attendees at public meetings will be free from COVID-19.

**In addition to its public Regular Board of Directors meeting,  
people may choose to participate virtually  
using the Webex video conferencing application.**

**To participate in the Board of Directors meeting via Webex, please access:**  
[https://unitedwaterconservationdistrict.my.webex.com/unitedwaterconservationdistrict.my/j.php?  
MTID=m24ae5db158b3b25f5fb45bb9ca5412ca](https://unitedwaterconservationdistrict.my.webex.com/unitedwaterconservationdistrict.my/j.php?MTID=m24ae5db158b3b25f5fb45bb9ca5412ca)

**Use Meeting number:** 126 404 6142     **Password:** Direct (347328 from phones)  
**Join by phone** (audio only): +1-408-418-9388 (Toll rates apply)     **Password:** Direct (347328)

**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. Virtual participants, please use “raise hand” option in “participants” menu.

**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 Communication  
         Information Item**

Board members may present non-agenda information including, but not limited to, the following: 1) meetings, workshops, conferences and functions attended during the previous month on behalf of the District; 2) meetings, workshops, conferences and functions Directors plan to attend in the upcoming months; and 3) possible conflicts that Directors might have with respect to issues on the Agenda.

**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     Consider Cancellation of August Board Meeting  
         Motion**

As has been the District's tradition, the Board shall consider canceling its regular August 2021 Board meeting.

**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 May 12, 2021.



**B. Groundwater Basin Status Reports**

**Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly Investment Report**

**Information Item**

Receive and file 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.

**4. MOTION ITEMS (By Department)**

**Water Resources Department – Dr. Maryam Bral**

**PUBLIC HEARING**

**4.1 Conclusion of Annual Groundwater Hearing, Acceptance of Public Comment and Setting of 2021-22 Zones and Extraction Charges**

**Motion**

In accordance with Part 9 of Division 21 of the California Water Code (Section 75500 et seq.), the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An "Annual Investigation and Report of Groundwater Conditions" was submitted to the Board on March 30, 2021 and has been available for public review and comment. This hearing was opened on April 14, 2021 and continued until May 12, 2021, at which time it was again continued to June 9, 2021. During the hearing, the Board will receive information from District staff and consultant(s) HF&H and Stratecon in support of the establishment of zone(s) within the District and levying of groundwater extraction charges within such zone(s). Public comment will also be accepted. No Board decisions have yet been made. The Board may choose to conclude the hearing today and consider acting to establish zone(s) within the District and to levy groundwater extraction charges within such zone(s) for the 2021-22 water year.

**Resolution 2021-11**

**Making Findings and Determinations from the Evidence Submitted Concerning the Groundwater Conditions of United Water Conservation District.**

**Motion**

**Resolution 2021-12**

**Making Additional Findings and Determinations from the Evidence Submitted Concerning Groundwater Conditions of United Water Conservation District, Determining and Establishing Groundwater Extraction Charge Zones and Levying, Assessing and Fixing Groundwater Extraction Charges against All Persons Operating Groundwater Producing Facilities within Such Zones for the 2021-22 Water Year**

**Motion**

**Administration Services – Joseph Jereb and Josh Perez**

**4.2 Resolution 2021-13 Adopting the REVISED Proposed District Budget Plan, Financial Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers for Fiscal Year 2020-21**

**Motion**

The Board will consider adoption of Resolution 2021-13, adopting the Revised proposed District Budget Plan, Fiscal Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers for Fiscal Year 2021-22.

**4.3 Resolution 2021-14 A Resolution of the Board of Directors of UWCD Requesting the Auditor-Controller to Compute and Affix a Tax Rate for the Fiscal Period 2021-22 Sufficient to Satisfy the State Water Project Charges**

**Motion**

Board will consider adoption of Resolution 2021-14, requesting the County Auditor-Controller to compute and affix a tax rate for FY 2021-22 to provide approximately \$2,041,000 in property tax revenue sufficient to satisfy a portion of the voter approved debt for State Water Project costs.

**4.4 Resolution 2021-01 Authorizing the General Manager to Execute a Sub-Grant Agreement with Calleguas Municipal Water District for the State of California Department of Water Resources Integrated Regional Water Management Implementation Grant Awarded to the Watershed Coalition of Ventura County**

**Motion**

The Board of Directors will consider adopting Resolution 2021-01, authorizing the General Manager to execute a Sub-Grant Agreement with the Calleguas Municipal Water District for the State of California Department of Water Resources Integrated Regional Water Management Implementation (IRWMI) grant awarded to the Watersheds Coalition of Ventura County.

**Water Resources Department – Dr. Maryam Bral**

**4.5 Resolution 2021-05 Adopting the 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme Pipeline**

**Motion**

The Public Hearing regarding the proposed 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme (OH) Pipeline System was held during the May 12, 2021 UWCD Board of Directors meeting. Based on public comments received during the review period and Public Hearing, the Board will now consider approving Resolution 2021-05, formally adopting the 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme (OH) Pipeline system.

**Park and Recreation Department – Clayton Strahan**

**4.6 Resolution 2021-15 Authorizing Workers' Compensation Benefits for Volunteer Workers**

**Motion**

The Board will consider adopting Resolution 2021-15, authorizing Workers' Compensation coverage for all volunteer personnel serving in a non-paid capacity at the Lake Piru Recreation Area and or in other capacities at the District while providing in-kind services to the District.

**5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

**Operations and Maintenance Department – Brian Collins**

**5.1 Monthly Operation and Maintenance Department Report**

**Information Item**

Summary report on monthly operations and maintenance of District facilities including Santa Felicia Dam and hydroplant; the Piru Groundwater Recharge facility; the Freeman Diversion Dam; the Saticoy and El Rio Groundwater Recharge facilities; the Pleasant Valley and Pumping Trough Pipeline systems; and the Oxnard-Hueneme Pipeline system. The report covers operating plans, the quantity and quality of water diverted and delivered, fish ladder status, major maintenance problems and repairs, status of O&M projects and safety and training issues.

**Park and Recreation Department – Clayton Strahan**

**5.2 Monthly Park and Recreation Department Report**

**Information Item**

Summary report on operations and items of note relative to the Lake Piru Recreation Area. Items may include, but are not limited to, discussion of potential revisions to the existing PMC operating agreement, 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 – Dr. Maryam Bral**

**5.3 Monthly Water Resources Department Report**

**Information Item**

Summary report on monthly Groundwater Department activities. Department activities include, but are 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; user groups (including but not limited to Oxnard Plain and Pumping Trough Pipeline groups); and potential District solar power facilities.

**5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**

**Information Item**

Summary report on the monthly activities of the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency), for which the District serves as a member director, and Santa Paula basin (adjudicated) Technical Advisory Committee (including formation of groundwater sustainability agencies in the District's basins, stakeholder and basin user groups, joint powers or governance agreements, development of water markets, and potential basin boundary changes). Staff may also report on state-wide issues related to the implementation of the Sustainable Groundwater Management Act of 2014.

**Administrative Services Department – Joseph Jereb and Josh Perez**

**5.5 Monthly Administrative Services Department Report – Anthony Emmert**

**Information Item**

Summary report on Administration Department activities including 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, the search for new District offices, 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**

**5.6 Monthly Engineering Department Report**

**Information Item**

Summary report on various water resources, planning efforts and department programs affecting the District, including, but not limited to design and construction; dam safety; FERC license compliance; Freeman Diversion; recycled water; pipeline operations and various engineering analysis.

**Environmental Planning and Conservation Department – Linda Purpus**

**5.7 Monthly Environmental Planning and Conservation Department Report**

**Information Item**

Summary report on environmental and regulatory issues of note to the District. The report will include 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, any interactions with Rancho Temescal and Rancho Camulos.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

**8. ADJOURNMENT**

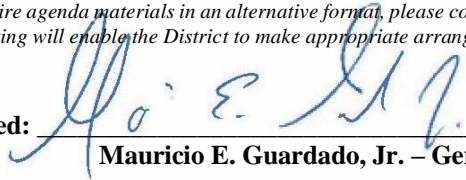
The Board will adjourn to the **Regular Board Meeting** scheduled for **Wednesday, July 14, 2021** or call of the President.

*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) June 4, 2021**

**(time) 4:00p.m.**

**(attest) Kris Sofley**

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

**Posted: (date) June 4, 2021**

**(time) 4:15p.m.**

**(attest) Kris Sofley**

**At: [www.unitedwater.org](http://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. VENCI00401714

B. City of San Buenaventura v. United Water Conservation District, et al,  
Santa Barbara Superior Court Case No. 1414739 (consolidated for  
purposes of trial with case in subsection A.)

Note: 1.2 A and B consolidated in the California Supreme Court, 2<sup>nd</sup> Civil No. S226036, Review granted on June 24, 2015 of published decision of Division Six, Second District of the Court of Appeal of the State of California, 2d Civil No. B251810.

C. City of San Buenaventura v. United Water Conservation District, et al,  
Santa Barbara County Superior Court Case No. 1467531

D. 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)

E. Josey Hollis Dorsey, a minor, through his guardian ad litem Ryan Dorsey;  
and The Estate of Naya Rivera, through its personal representative, Justin  
Stiegemeier, v. County of Ventura, a California public entity; United Water  
Conservation District, a California public entity; and Parks and Recreation  
Management, d/b/a Parks Management Company, a California corporation;  
and Does 1-20, inclusive, Superior Court of the State of California for the  
County of Ventura Case No. 56-2020-00547077-CU-PO-VTA



**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Kris Sofley, Clerk of the Board

**Date:** May 25, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 2.5 Board Communication  
**Information Item**

---

**Staff Recommendation:**

Receive information provided by the Board of Directors and review the calendar of upcoming District meetings and events.

**Discussion:**

This item is provided on the agenda of each regular District Board of Directors meeting in order to allow Directors to present non-agenda information including, but not limited to, the following:

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. Meetings, workshops, conferences and functions Directors plan to attend in the upcoming months.
4. Possible conflicts that Directors might have with respect to issues on the Agenda.

A calendar of scheduled District meetings and other events for 2021 is attached, along with the AWA-VC calendar for 2021.

Attachments: A – 2021 Calendar of District's Standing Committee and Outside Agency meetings  
B -- 2021 AWA VC Meeting and Events Calendar



# United Water

## CONSERVATION DISTRICT

### 2021 UWCD Standing Committee and Outside Agencies Meeting Dates

**JANUARY:** 04 - Legislative and Outreach (9am-10:15am)

05- Water Resources (9am-11:15am)  
06- Recreation (9am-9:48am)  
07- Engineering and Operations (9am-10:05am)  
12- Finance and Audit (9:04am-10:08am)  
13- Board Meeting (12noon-4:55pm)  
20- CoLAB VC WHEEL (1pm)  
21- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
27- Fox Canyon GMA (1:30pm)

**FEBRUARY:** 02- Water Resources (9am-10:13am)

03- Recreation (9am-9:34am)  
04- Engineering and Operations (9am-9:48am)  
09- Finance and Audit (9am-9:52am)  
10- Board Meeting (12noon-3:08pm)  
17- CoLAB VC WHEEL (1pm)  
18- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
24- Fox Canyon GMA (1:30pm)

**MARCH:** 02- Water Resources (canceled)

03- Recreation (9am-9:34am)  
04- Engineering and Operations (9:04am-10:03am)  
09- Finance and Audit (9am-10:03am)  
10- Board Meeting (12noon-3:10pm)  
17- CoLAB VC WHEEL (1pm)  
18- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
24- Fox Canyon GMA (1:30pm)

**APRIL:** 01- Engineering and Operations (canceled)

05- Legislative and Outreach (canceled)  
07- Recreation (9am-10:03am)  
12- Water Resources (11am-12:50pm)  
13- Finance and Audit (9am-10:07am)  
14- Board Meeting (12noon-3:50pm)  
21- CoLAB VC WHEEL (1pm)  
22- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
28- Fox Canyon GMA (1:30pm)

**MAY:** 04 - Water Resources (canceled)

05- Recreation (9am-9:37am)  
06- Engineering and Operations (9am-10:03am)  
11- Finance and Audit (9am-11:03am)  
12- Board Meeting (12noon-3:56pm)  
19- CoLAB VC WHEEL (1pm)  
20- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
26- Fox Canyon GMA (1:30pm)

**JUNE:** 01 - Water Resources (9am-11:03am)

02- Recreation (canceled)  
03- Engineering and Operations (canceled)  
08- Finance and Audit (9am)  
09- Board Meeting (12noon)  
16- CoLAB VC WHEEL (1pm)  
17- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)

**JUNE, continued:** 23- Fox Canyon GMA (1:30pm)

**JULY:** 01 - Engineering and Operations (9am)

05- Legislative and Outreach (9am)  
06- Water Resources (9am)  
07- Recreation (9am)  
13- Finance and Audit (9am)  
14- Board Meeting (12noon)  
21- CoLAB VC WHEEL (1pm)  
22- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)

28- Fox Canyon GMA (1:30pm)

**AUGUST – UWCD is DARK**

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)\*

**SEPTEMBER:** 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)

**OCTOBER:** 04 - Legislative and Outreach (9am)

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)

**NOVEMBER:** 02 - Water Resources (9am)

03- Recreation (9am)  
04- Engineering and Operations (9am)  
09- Finance and Audit (9am)  
10- Board Meeting (12noon)  
17- CoLAB VC WHEEL (1pm)  
18- Mound Basin GSA (1pm)  
Fillmore and Piru Basin GSA (5pm)  
30- Water Resources (9am)\*

**DECEMBER:** 01- Recreation (9am)

01- Fox Canyon GMA (1:30pm)  
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)

\*scheduled to prevent dual meetings on the same day





# ASSOCIATION OF WATER AGENCIES OF VENTURA COUNTY

## 2021 CALENDAR OF EVENTS

ALL DATES ARE SUBJECT TO CHANGE

All meetings/events are confirmed by AWA via official notices sent prior to each meeting/event.

Note: All 2021 meetings/events will be via video-broadcast until further notice.

|                             |                                 |  |                               |                           |
|-----------------------------|---------------------------------|--|-------------------------------|---------------------------|
| <b>JANUARY</b>              | 7                               | Board Meeting  | 3:00 pm, Thursday             |                           |
|                             | 19                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 21                              | <b>WaterWise Program</b>                             | <b>8:00 am, Thursday</b>      |                           |
|                             | 27                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>FEBRUARY</b>             | 4                               | Executive Committee Meeting                          | 3:00 pm, Thursday             |                           |
|                             | 16                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 18                              | <b>WaterWise Program</b>                             | <b>8:00 am, Thursday</b>      |                           |
|                             | 24                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>MARCH</b>                | 4                               | Board Meeting (Annual Meeting-Elections)             | 3:00 pm, Thursday             |                           |
|                             | 16                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 18                              | <b>WaterWise Program (Installation/Directors)</b>    | <b>8:00 am, Thursday</b>      |                           |
|                             | 24                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>APRIL</b>                | 1                               | Executive Committee Meeting                          | 3:00 pm, Thursday             |                           |
|                             | 15                              | <b>WaterWise Program</b>                             | <b>8:00 am, Thursday</b>      |                           |
|                             | 20                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 28                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>MAY</b>                  | 6                               | Board Meeting  | 3:00 pm, Thursday             |                           |
|                             | 18                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 20                              | <b>WaterWise Program</b>                             | <b>8:00 am, Thursday</b>      |                           |
|                             | 26                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>JUNE</b>                 | 3                               | Executive Committee Meeting                          | 3:00 pm, Thursday             |                           |
|                             | 15                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 17                              | <b>WaterWise Program</b>                             | <b>8:00 am, Thursday</b>      |                           |
|                             | 23                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>Date to be Confirmed</b> | —                               | <b>CC/Water Systems Workshop (Confined Space)</b>    | <b>8-Noon</b>                 | (Fire Dept-Camarillo)     |
| <b>JULY</b>                 | 1                               | Board Meeting  | 3:00 pm, Thursday             |                           |
|                             | 15                              | <b>WaterWise Program</b>                             | <b>8:00 am, Thursday</b>      |                           |
|                             | 20                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 28                              | <b>Channel Counties/Water Systems</b>                | <b>8:00 am, Wednesday</b>     |                           |
| <b>AUGUST</b>               |                                 | <b>DARK</b>  |                               |                           |
| <b>SEPTEMBER</b>            | 2                               | Board Meeting  | 3:00 pm, Thursday             |                           |
|                             | 21                              | Water Issues Committee                               | 8:00 am, Tuesday              | (AWA Members Only)        |
|                             | 22                              | <b>Channel Counties/Water Systems Luncheon</b>       | <b>8:00 am, Wednesday</b>     |                           |
| <b>Date to be Confirmed</b> |                                 | <b>Math Workshop: Water Distribution Exam Review</b> | <b>8:00am–Noon</b>            |                           |
| <b>Date to be Confirmed</b> | *30                             | <b>Reception for Members/Elected Officials</b>       | <b>4:00 pm, Thursday</b>      | (AWA Members/Guests Only) |
| <b>OCTOBER</b>              | 7                               | Executive Committee Meeting                          | 3:00 pm, Thursday             |                           |
|                             | <b>Date to be Confirmed *21</b> | <b>Annual Water Symposium &amp; Exposition</b>       | <b>7:00am–1:00pm, Thurs.</b>  | <b>Courtyard – Oxnard</b> |
|                             | <b>Date to be Confirmed *21</b> | <b>Operators Tech Workshop &amp; Exposition</b>      | <b>7:00 am–3:30pm, Thurs.</b> | <b>Courtyard – Oxnard</b> |
|                             | <b>Date to be Confirmed</b>     | <b>Math Workshop: Water Treatment Exam Review</b>    | <b>8:00am–Noon</b>            |                           |
| <b>NOVEMBER</b>             | 4                               | Board Meeting  | 3:00 pm, Thursday             |                           |
|                             | <b>Date to be Confirmed</b>     | <b>Annual VC Water Supply Bus Tour</b>               | <b>8:00 am</b>                |                           |
|                             | 16                              | Water Issues Committee                               | 7:00 am, Tuesday              | (AWA Members Only)        |
|                             | *17                             | <b>Channel Counties/Water Systems Lunch</b>          | <b>8:00 am, Wednesday</b>     |                           |
|                             | 18                              | <b>WaterWise Breakfast Program</b>                   | <b>8:00 am, Thursday</b>      |                           |
| <b>DECEMBER</b>             | *09                             | Executive Committee Meeting                          | 3:00 pm, Thursday             |                           |
|                             | 09                              | <b>Holiday Mixer/Corporate Night</b>                 | <b>4:00 pm, Thursday</b>      | (AWA Members/Guests Only) |

\* Indicates change from typical event date



### **Staff Report**

**To:** UWCD Board of Directors

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

**Date:** May 25, 2021 (June 9, 2021 meeting)

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

---

#### **Staff Recommendation:**

Receive an update from the General Manager related to items 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:** May 27, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 2.7 Consider Cancellation of August Board Meeting  
**Motion**

---

**Staff Recommendation:**

The Board will consider canceling the regular August 2021 Board meeting.

**Discussion:**

Pursuant to Board of Director Policies and Procedures, it is the District's policy to hold a regular Board meeting on the second Wednesday of each month; however, it has been the tradition of the District to cancel its regular Board meeting in August. Though the urgency to act on or discuss an issue might require a Special Board meeting in August, it is recommended that, due to Directors and staff vacations, the Board cancel the regular Board meeting of August 11, 2021.



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**MINUTES**  
**REGULAR BOARD MEETING**

**Wednesday, May 12, 2021, 12:00 P.M.**  
**Board Room, UWCD Headquarters**  
**1701 N. Lombard Street, Oxnard CA 93030**

Meeting was held in person at UWCD's Boardroom and virtually via WebEx

**Board Members Present**

Michael W. Mobley, President  
Bruce E. Dandy, Vice President  
Sheldon G. Berger, Secretary/Treasurer  
Mohammed A. Hasan  
Lynn E. Maulhardt  
Edwin T. McFadden, III  
Daniel C. Naumann

**Staff Present**

Mauricio E. Guardado, Jr., general manager  
David D. Boyer, legal counsel  
Dr. Maryam Bral, chief engineer  
John Carman, operations and maintenance program supervisor (virtual participation)  
Brian Collins, chief operations officer  
Dan Detmer, supervising hydrogeologist  
Anthony Emmert, assistant general manager  
Erin Gorospe, controller  
Joseph Jereb, chief financial officer  
Craig Morgan, senior engineer  
Josh Perez, human resources manager  
Zachary Plummer, IT administrator  
Linda Purpus, environmental services manager  
Robert Richardson, senior engineer  
Kris Sofley, executive assistant/clerk of the board  
Dr. Bram Sercu, senior hydrologist  
Clayton Strahan, chief park ranger  
Dr. Jason Sun, senior hydrogeologist/modeler

**Public Present**

Nancy Broschart, City of Oxnard  
Sarah Fleury  
Autumn Glaser  
Burt Handy  
Pat Kelley  
Abraham Maldonado  
Jennifer Tribo, Ventura Water

**1. FIRST OPEN SESSION 12:01 P.M.**

President Mobley called the meeting to order at 12:01p.m. and asked the District's Legal Counsel David Boyer to announce what the Board will discuss in Executive (Closed) Session.

Mr. Boyer said the Board would be discussing one personnel matter regarding the General Manager, five cases of existing litigation, including three cases with the City of San Buenaventura, one case with Wishtoyo Foundation and one case brought by the Dorsey family regarding the Rivera estate; and one case of anticipated litigation.

**1.1 Public Comments**  
**Information Item**

President Mobley asked if there were any public comments at this time; none were offered.

**1.2 EXECUTIVE (CLOSED) SESSION 12:04 P.M.**

President Mobley adjourned the meeting into Executive (Closed) session at 12:04p.m.

**2. SECOND OPEN SESSION AND CALL TO ORDER 1:15 P.M.**

President Mobley called the Second Open Session of the Board meeting to order at 1:15 p.m. and asked the Clerk to call roll. Six Directors (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley) were present, one was absent (Berger).

**2.1 Pledge of Allegiance**

President Mobley asked Director McFadden to lead everyone in reciting the Pledge of Allegiance.

**2.2 Public Comment**  
**Information Item**

President Mobley asked if there were any public comments; none were offered.

**2.3 Approval of Agenda**  
**Motion**

President Mobley asked General Manager Mauricio Guardado if there were any changes to the agenda. Mr. Guardado responded that there were no changes.

Motion to approve the agenda, Director Dandy; Second, Director McFadden. Roll call vote: six ayes (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed, one absent (Berger). Motion to approve the agenda carries unanimously 6/0/1.

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

District Legal Counsel David D. Boyer reported that in the case of the City of San Buenaventura v. United, the Board approved a stipulation, which the public may review on request, exercising the Board's right to appeal the judgement; no other

action was taken by the Board in Executive (Closed) session that is reportable under the Brown Act.

## **2.5 Board Communication**

### **Information Item**

Director Maulhardt reported his participation in a number of meetings with the General Manager and others over the past month.

Director Hasan reported his participation at the Recreation Committee meeting, the AWA-VC WaterWise event, CCDWC training and meetings with Dr. Mathis.

Director Dandy reported his participation at the Board Meeting on April 14, the Finance Committee on April 23, an Executive Committee meeting on April 26, a meeting with the General Manager on April 29, Training with AWA-VC on April 15, participation at an AWA-VC Water Issues committee meeting, a VCSDA meeting on April 6 and a meeting with Ventura County Supervisor Carmen Ramirez on April 5.

Director McFadden reported his attendance at a Fillmore and Piru Basins GSA Board meetings on April 15 as well as a Special Board meeting for the agency. He also attended the UWCD Recreation Committee meeting and the UWCD Engineering and Operations Committee meeting.

Director Naumann reported his attendance at the April 14 Board meeting and the Water Resources Committee meeting on the 12<sup>th</sup>. He also participated in a Fox Canyon GMA prep meeting with staff, the GM and President Mobley; met with Director Dandy and the General Manager on April 29, attended the AWA-VC WaterWise event, the Regional Air Defense Partnership for the 21<sup>st</sup> Century meeting and a special Board meeting of the Pleasant Valley County Water District.

President Mobley reported his participation at a prep meeting with the General Manager on the 11<sup>th</sup> of May, a pre-meeting with the GM and staff to prepare for the Fox Canyon GMA meeting on the 28<sup>th</sup>, as well as a Special Fox Canyon GMA Board meeting; he also attended the Ventura Water Commission meeting on April 27; and the Mound Basin GSA meeting on the 15<sup>th</sup>, among other meetings.

## **2.6 General Manager's Report**

### **Information Item**

General Manager Mauricio Guardado shared information with the Board regarding the Palmdale Water District's in-person meeting and tour of District facilities on April 29. He reported that Chief Engineer Bral did an excellent job of updating the Palmdale team on the District's projects and that the two agencies share many of the same challenges with recreational operations and developing water policies. He added that this was the group's second meeting, as he visited the Palmdale facilities earlier. He said he was encouraged about potential collaborations on projects and working with Palmdale on policy issues as well.

Mr. Guardado concluded his remarks by reminding the Board of the current virtual ACWA Spring Conference taking place online and said that at 4pm today, UWCD would be sponsoring the ACWA Behind the Scenes event at the Monterey Bay Aquarium, which he hoped the Board would be able to see after the conclusion of today's meeting.

**2.7     Resolution 2021-10   Consider Amending the General Manager's Total Compensation Package Including Any Step Increase, Performance Merit Pay, and Other Compensation**

**Motion**

Motion to adopt Resolution 2021-10 amending the General Manager's total compensation package, including a performance merit pay of seven and one half percent (7.5%) of his FY 20220-21 salary and a step increase to step 4 of the Tier One Management salary schedule as well as other compensation amendments as deemed appropriate by the Board, Director Naumann; Second, Director Dandy. Roll call vote: six ayes (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

**2.8     Scheduling AB 1825 Harassment Prevention and AB 1234 Ethics Training for Board Members**

**Motion**

The Board discussed the options of participating in on-demand online instruction or live training for the AB 1825 Harassment Prevention and AB 1234 Ethics Training required for Board members.

Motion to poll the Board and, if appropriate, make both on-demand online training and in-person training options available to all Board members in June and July, Director Naumann; Second, Director Hasan. Roll call vote: six ayes (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

**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 April 14, 2021.

**B.     Groundwater Basin Status Reports**

**Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly Investment Report (March 2021)**

**Information Item**

The Board will receive and review the District's investment portfolio and cash position as of March 31, 2021.

**D. Third Quarter FY 2020-21 Financial Report and Budget Amendments**

**Motion**

The Board will receive and review the FY 2020-21 Third Quarter Financial Report for the period of July 1, 2020 through March 31, 2021, and approve the proposed modifications to the FY 2020-21 Budget.

Motion to approve the Consent Calendar, Director Naumann; Second, Director Maulhardt. Roll call vote: Roll call vote: six ayes (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

**4. MOTION ITEMS (By Department)**

**4.1 PUBLIC HEARING**

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

President Mobley opened the continuing Annual Groundwater Hearing and read the following statement:

"Motion item 4.1 is the continuation of the District's Groundwater public hearing. This is a hearing on the groundwater conditions for the 2020-2021 water year, and today is May 12, 2021.

In accordance with Water Code Section 75573, this is the time and place to continue our annual hearing concerning the groundwater conditions and the surface water supplies of the District, which will culminate in the Board determining whether or not zones should be established in the District and what, if any, groundwater extraction charges should be established in such zones.

Any operator of a water producing facility within the District or any person interested in the conditions of groundwater or surface water supplies of the District may appear in person, or by representative, and submit evidence at this hearing concerning the groundwater conditions and the surface water supplies of the District. Appearances may also be made supporting or protesting the District's 2020-2021 "Annual Investigation and Report Of Groundwater Conditions Within United Water Conservation District," also known as the "Engineering Investigation and Report."

The record should show that on March 30, 2021, the Engineering Investigation and Report was received by the Secretary of the Board. The record of this hearing should also show that the Secretary has published a notice of receipt of the



Engineering Investigation and Report and of a public hearing which was first opened on Wednesday, April 14, 2021.

This notice has been published pursuant to law in a newspaper of general circulation, printed and published within the District at least ten days prior to the initial date of the opening of this hearing. This hearing will be continued today. Anyone wanting to testify or present evidence may do so. The hearing, however, will be continued again until the Board's meeting scheduled for Wednesday, June 9, 2021. The reason this hearing will be continued until June is to give our staff and Board Committees an opportunity to prepare and review the District's budget for the coming year so that the budget can be considered and adopted by the Board before it determines whether or not to establish a zone or zones and in what amounts groundwater extraction charges should be levied in the zone or zones for the coming year.

Is there anyone who wants to testify or present evidence? If so, they should do so now.” No offers of testimony or evidence were presented. President Mobley continued speaking, saying: “Okay, receiving no testimony or evidence, this hearing shall now be continued until the meeting of this Board on Wednesday, June 9, 2021, at approximately 1:00 p.m.”

No Board decisions will be made until the final hearing on June 9, 2021.

#### **Administration Services – Joseph Jereb**

#### **4.2 FY 2021-22 Proposed Budget Workshop**

##### **Motion**

Mr. Jereb presented an overview of the District's Proposed FY 2021-22 Budget (see presentation attached), including how the proposed budget was developed, reserve needs, corresponding rates to be charges and the budget process; reviewed recommended funding of Capital Improvement Plan for FY 2021-22; supporting information regarding groundwater extraction charges and surface deliveries and answered numerous questions from the Board.

Director Maulhardt suggested that Mr. Jereb add \$2million in reserves that are earmarked to the legal expenses chart with an explanation and Mr. Jereb said he would do that. Director McFadden commented that challenges continue for the ag community and while he would prefer no rate increase, he thought it was important for District staff to include an explanation of legal expenses in the budget and to make an outreach effort to customers. Director Maulhardt added that the budget should show one reserve fund for legal expenses and another for everything else so that the District is being totally transparent. Mr. Jereb said the budget does show \$23 million in total in reserves and how it is allocated by purpose.

President Mobley suggested including an explanation as to what was fueling expense increases, such as personnel growth and the slides should how Ag and M&I in alignment, which makes the information more clearly discernable. Director

McFadden suggested a comparison of the net labor costs of Lake Piru in comparison to the concessionaire. Mr. Jereb explained that the Lake Piru expenses are lower with direct management versus the net expenses of the concessionaire which were between \$300,00 and \$400,000 per year plus 15 percent of revenue.

Mr. Jereb also explained the clarifications to the District's Financial Policies, including increasing the purchasing authority for the Chief Operations Officer and Chief Engineer to \$50,000; and increasing the CFO's budget transfer authority to \$10,000 per event.

Director Maulhardt reminded the Board that staff was presenting the budget for review and discussion and that it would not be formally adopted until the June 9 Board meeting. That staff are seeking input from the Board. Director Hasan said he wholeheartedly supports Director Maulhardt's comments, but thinks the reserve should be much more.

Mr. Guardado added that the District has demonstrated that it is a good steward of the environment while also effectively managing the resources of the watershed. The focus continues to be cost effective solutions and providing the resources needed through collaboration, beneficial use and doing the right thing and he encourages staff and the Board to work towards that to make significant gains.

Director Naumann said that folks need to put more in the fund for State Water purchases. He also suggested that staff should re-estimate the volume of water that pumpers are likely to extract due to the current extreme drought conditions. Mr. Jereb said that he would meet with the Water Resources team and review previous pumping records during extreme drought periods and revise the estimated volume of pumping for the FY 2021-22 as appropriate.

Motion to conclude the FY 2021-22 Proposed Budget Workshop, Director Hasan; Second, Director Naumann. Roll call vote: six ayes (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

#### **Engineering Department – Dr. Maryam Bral**

#### **4.3 PUBLIC HEARING**

#### **Resolution 2021-05 Adopting the 2020 Urban Water Management Plan (UWMP) and the Water Shortage Contingency Plan for the Oxnard Hueneme Pipeline**

#### **Motion**

President Mobley opened a public hearing for the purpose of receiving public comment and discussion of the proposed 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme (OH) Pipeline System.

He explained that the Draft UWMP Update was distributed to the OH customers and stakeholders on March 12, 2021, and that the draft was also posted on the

District's website. Notice of availability of the draft update was published in the Ventura County Star on March 12, 2021, and March 19, 2021. Notice of Public Hearing was published in the Ventura County Star on March 12, 2021, March 19, 2021, and again on April 28, 2021. One minor comment related to the presentation of draft figures in the Draft UWMP has been received from the OH customers or stakeholders at the time this report was prepared. The public was invited to provide any questions or comments on the plan or its development, either orally to staff through the Public Hearing or in writing by 5 P.M. on May 11, 2021.

President Mobley then asked if there were any public comments regarding the Draft Urban Water Management Plan. None were offered.

Staff member Dr. Zachary Hanson reported that he had received several comments before the deadline and that staff will process these comments before submitting the final document for Board approval next month.

President Mobley asked if there were any other comments or questions. None were offered. President Mobley concluded the Public Hearing and reminded the Board that Resolution 2021-05 formally adopting the 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme (OH) Pipeline system would be brought back to the Board at the June 9 meeting for its consideration of approval.

**4.4 Resolution 2021-09 Approving CEQA Notice of Categorical Exemption Determination for the Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities Project**

**Motion**

Dr. Bral addressed the Board regarding its consideration of adopting Resolution 2021-09, approving the California Environmental Quality Act (CEQA) Notice of categorical exemption determination for the Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities Project at the three (3) project locations and allowing staff to file a Notice of Exemption (NOE) with the Ventura County Clerk and Recorder's Office. She also provided a presentation (see attached slides).

Motion to approve Resolution 2021-09 approving CEQA Notice of Categorical Exemption Determination for the Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities Project, Director Naumann; Second, Director Naumann. Roll call vote: six ayes (Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed; one absent (Berger). Motion carries unanimously 6/0/1.

## **5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

### **Administrative Services Department – Joseph Jereb and Josh Perez**

#### **5.1 Monthly Administrative Services Department Report – Joseph Jereb and Josh Perez**

##### **Information Item**

Mr. Jereb and Mr. Perez provided a presentation (see attached slides) to the Board on Administration Department activities. President Mobley asked if there were any questions or comments for Mr. Jereb or Mr. Perez. None were offered.

### **Engineering Department – Dr. Maryam Bral**

#### **5.2 Monthly Engineering Department Report**

##### **Information Item**

Dr. Bral provided a presentation (see attached slides) to the Board on various water resources, planning efforts and department programs affecting the District. President Mobley asked if there were any questions or comments for Dr. Bral. None were offered.

### **Environmental Services Department – Linda Purpus**

#### **5.3 Monthly Environmental Services Department Report**

##### **Information Item**

Evan Lashly provided a presentation (see attached slides) to the Board on the sediment management plan for the Freeman Diversion. President Mobley asked if there were any questions or comments for Mr. Lashly. None were offered.

### **Operation and Maintenance Department - Brian Collins**

#### **5.4 Monthly Operation and Maintenance Department Report**

##### **Information Item**

Summary report regarding the monthly operations and maintenance of District facilities was received and filed by the Board.

### **Park and Recreation Division – Clayton Strahan**

#### **5.5 Monthly Park and Recreation Department Report**

##### **Information Item**

Summary report regarding operations and items of note relative to the Lake Piru Recreation Area were received and filed by the Board.

### **Water Resources Department – Maryam Bral**

#### **5.6 Monthly Water Resources Department Report**

##### **Information Item**

Summary report regarding monthly Water Resources Department activities were received and filed by the Board.

**5.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**

**Information Item**

Summary report regarding the monthly activities of the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency) were received and filed by the Board.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

President Mobley asked if any of the Board members had any future agenda items they would like considered. None were offered.

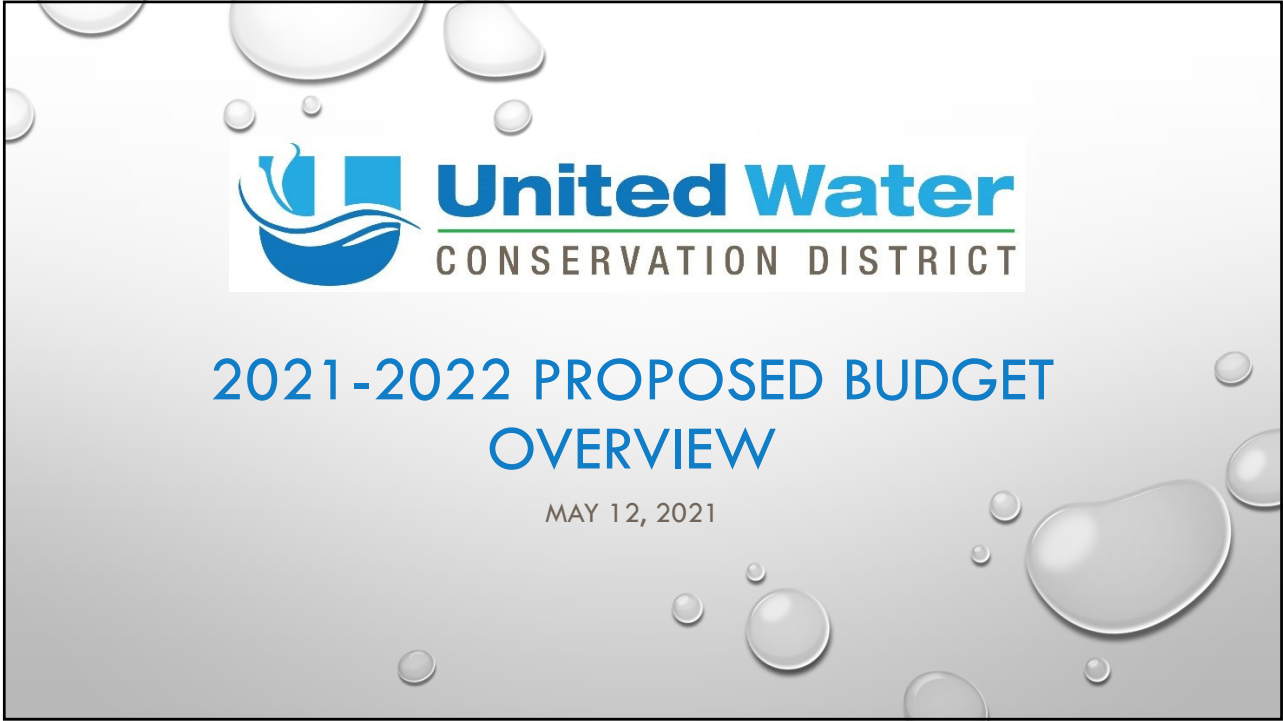
**8. ADJOURNMENT 3:56p.m.**

President Mobley adjourned the meeting at 3:56p.m. to the **Regular Board Meeting scheduled for Wednesday, June 9, 2021**, or call of the President.

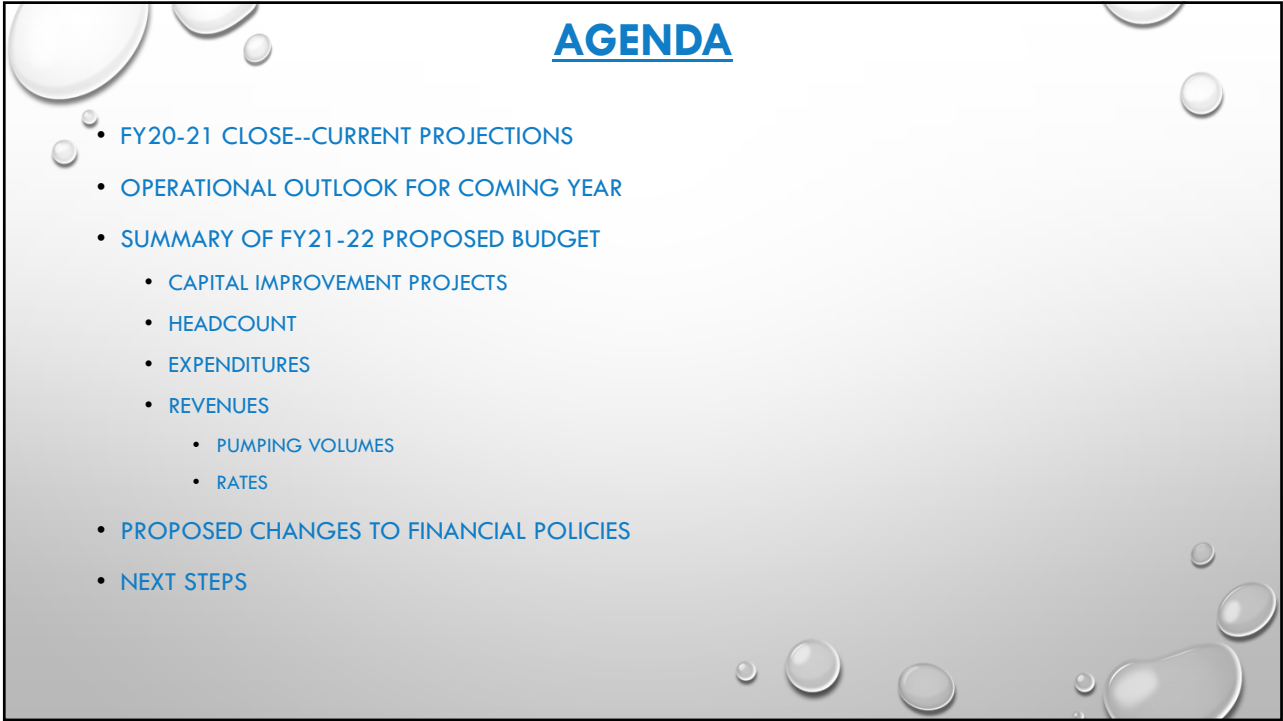
I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of May 12, 2021.

**ATTEST:** \_\_\_\_\_  
Sheldon G. Berger, Secretary/Treasurer

**ATTEST:** \_\_\_\_\_  
Kris Sofley, Clerk of the Board



1



2

**OPERATING REVENUE AHEAD OF PLAN ON PUMPING AND DELIVERY VOLUMES—OPEX IN LINE WITH PLAN**

- H1 ACTUAL AND H2 PROJECTED PUMPING VOLUMES 12% ABOVE PLAN;
- FY VOLUME VS PLAN INCREASES PROJECTED REVENUE BY \$0.8M
- HIGHER PIPELINE VOLUMES, ADD \$2.4M TO PIPELINE AND IN-LIEU PUMPING REVENUE
- INCREASED LEGAL EXPENSE OFFSET BY UTILITIES AND MAINTENANCE SAVINGS KEEP OPEX AT PLAN
- DEBT SERVICE UNDER PLAN OVER PY ON TERMS OF NOV'20 DEBT ISSUE

2

## LEGAL AND REGULATORY ISSUES CONTINUE TO DEMAND FINANCIAL RESOURCES AND MANAGEMENT TIME

- REGULATORY REQUIREMENTS AT FREEMAN DIVERSION DRIVE CIP, LEGAL EXPENSE
  - CIP—PHYSICAL MODELS OF FISH LADDER--\$3.2M
  - LEGAL—CONTINUED HEARINGS ON INJUNCTION -\$1.3M
- FERC, DSOD OCCUPY ENGINEERING AND EPCD RESOURCES
  - ENGINEERING—LICENSE COMPLIANCE—\$200K OPEX + \$3.3M CIP OUTLET WORKS AND MPF CONTAINMENT
  - EPCD—SFD FISH PASSAGE STUDY--\$500K; OTHER FERC-RELATED COMPLIANCE--\$375K;
- INCREASED LEGISLATIVE OUTREACH AND PUBLIC INFORMATION EFFORTS TO MANAGE DYNAMIC LEGAL/REGULATORY ENVIRONMENT
  - FEDERAL AND STATE ADVOCACY--\$300K; PUBLIC EDUCATION AND OUTREACH--\$375K
  - LEGAL EXPENSE, EXCLUDING FREEMAN COMPLAINT--\$1.2M
- HEADCOUNT—NET INCREASE 6 FTES--
  - 2% COLA INCREASE AS MANDATED BY MOU
  - OVERALL PERSONNEL COST INCREASE 10%

4

FY21-22 BUDGET HIGHLIGHTS

MOVING FORWARD

• PROGRESS ON SUSTAINABILITY PROJECTS

• ADDRESSING REGULATORY ENVIRONMENT

• MANAGING LEGAL CHALLENGES

• INCREASED GROUNDWATER RATES FOR ZONE A&B

• OH PIPELINE FUND BALANCES RESULT IN HIGHER FIXED, LOWER VARIABLE RATES, PTP RATES FLAT

• CURRENT YEAR MAINTENANCE MOVES PV RATES BACK TO FY19-20 LEVELS

• BUDGETED CIP \$11.4M + \$11.4M IN CARRY-OVER FROM FY'20-21

• +3 FTE IN ENVIRONMENTAL SERVICES (2 TEMP-PERM), +1 AT LAKE PIRU, +1 IT MANAGER, +1 HR CLERK, +1 WATER RESOURCES TECH

• -1 ASSISTANT GM

5

FY21-22 BUDGET OVERVIEW

REVENUE FLAT ON LOWER VOLUMES—OPEX UP 10%

| <i>in \$000's</i>         | FY19-20<br>Actual | FY20-21<br>Projected<br>Finish | FY21-22<br>Proposed | Budget vs<br>CY<br>Projection | Budget vs<br>FY19-20 |
|---------------------------|-------------------|--------------------------------|---------------------|-------------------------------|----------------------|
| Beginning Balance         | 20,440            | 19,814                         | 23,639              | 19%                           | 16%                  |
| Taxes                     | 1,911             | 3,547                          | 4,879               | 38%                           | 155%                 |
| Water Delivery/Fixed Cost | 10,223            | 11,421                         | 10,083              | -12%                          | -1%                  |
| Groundwater               | 13,880            | 14,595                         | 15,844              | 9%                            | 14%                  |
| Other                     | 15,500            | 9,746                          | 10,291              | 6%                            | -34%                 |
| Water Purchase Surcharge  | 526               | 566                            | 1,041               | 84%                           | 0%                   |
| Total Revenue             | 41,514            | 39,875                         | 42,139              | 6%                            | 2%                   |
| Personnel Expense         | 6,654             | 7,073                          | 7,909               | 12%                           | 19%                  |
| Operating Expense         | 13,237            | 12,229                         | 13,694              | 12%                           | 3%                   |
| Allocated Overhead        | 4,356             | 4,638                          | 4,941               | 7%                            | 13%                  |
| Debt Service              | 859               | 1,466                          | 3,181               | 117%                          | 270%                 |
| Other                     | 16,800            | 14,321                         | 14,905              | 4%                            | -11%                 |
| Total Expenditure         | 41,905            | 39,727                         | 44,629              | 12%                           | 6%                   |
| Ending Balance            | 21,613            | 23,639                         | 23,643              | 0%                            | 9%                   |

• PLANNED PUMPING VOLUMES 5% BELOW FY20-21 TO REDUCE LIKELIHOOD OF REVENUE DEFICITS

• PIPELINE VOLUMES IN LINE WITH HISTORIC AVERAGES—LOWER THAN CURRENT YEAR

• PERSONNEL EXPENSE UP ON FTE ADDS

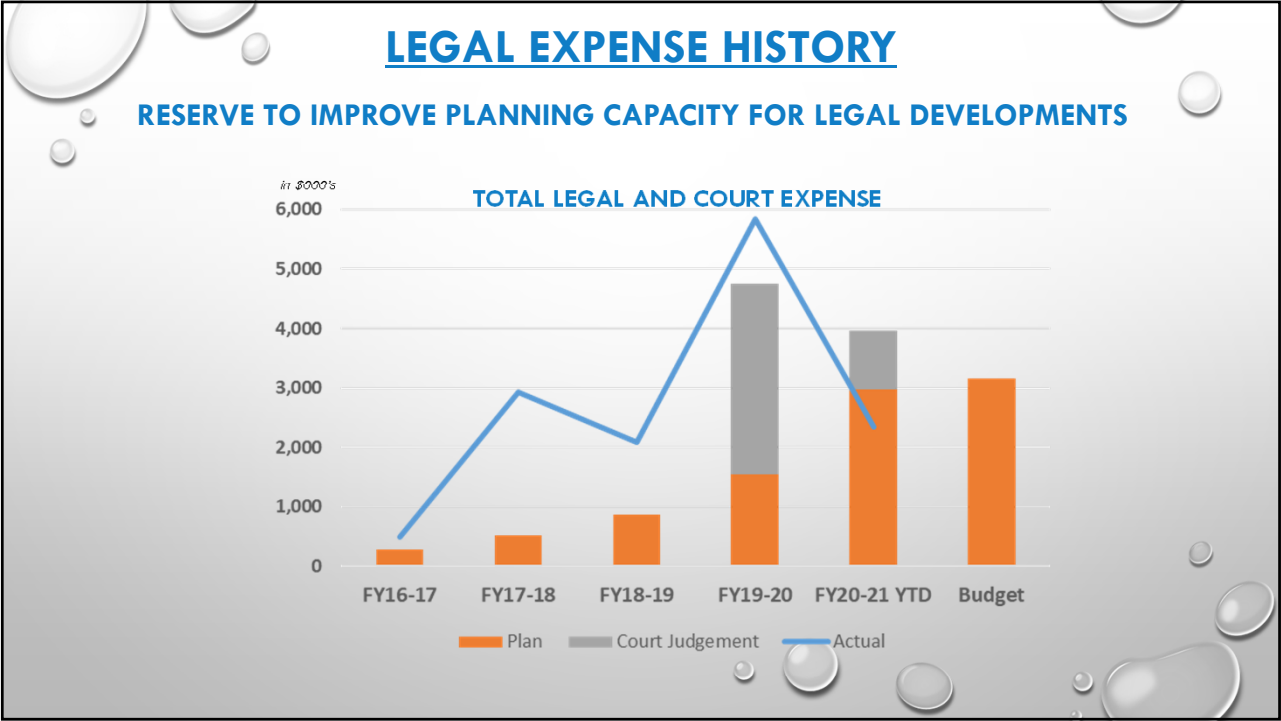
• OPEX INCREASE ON EQUIPMENT REPLACEMENT AND FCGMA FEES

• LEGAL FEES DRIVE INCREASED OVERHEAD ALLOCATION

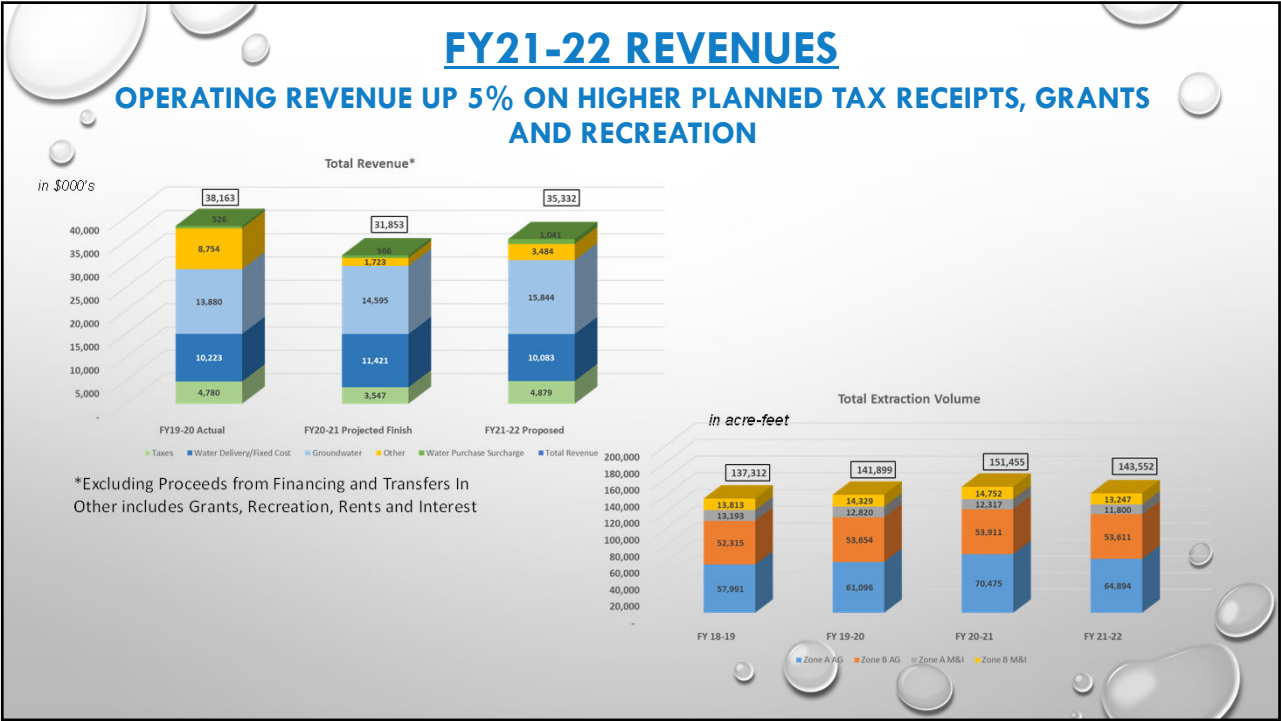
• FY20-21 ALL FUNDS TO REMAIN AT/ABOVE MINIMUM BALANCE

6

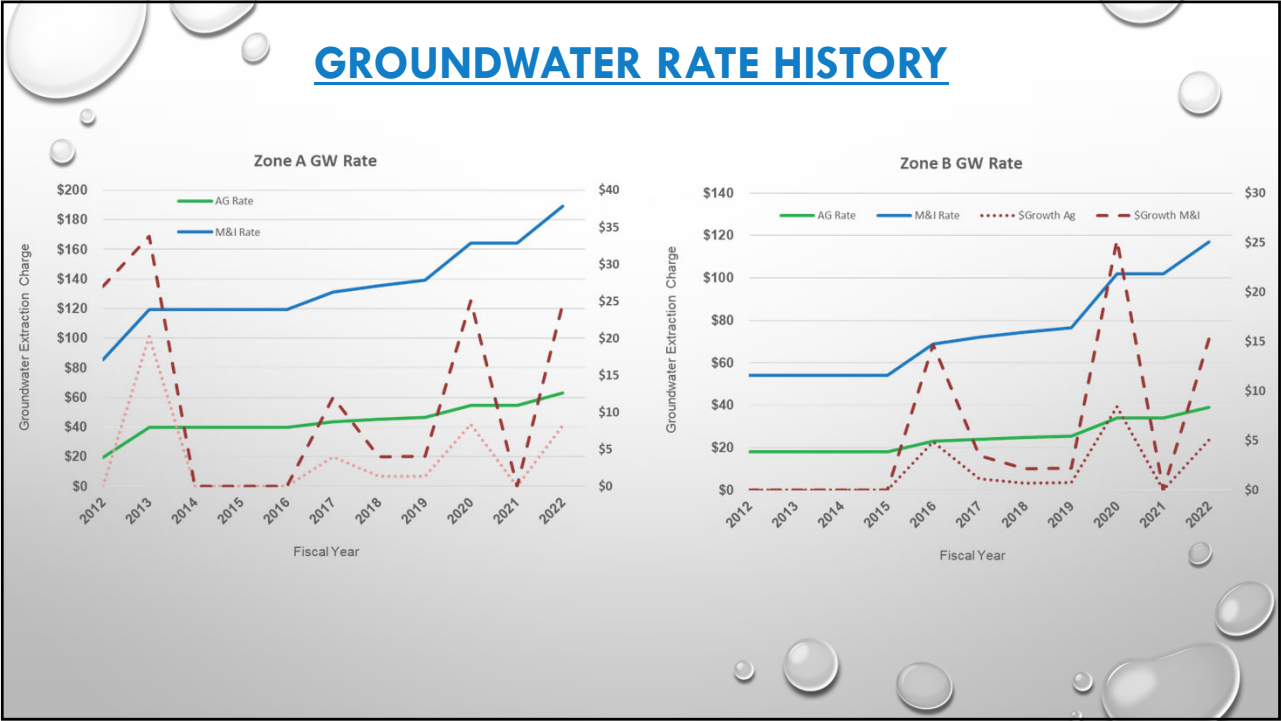




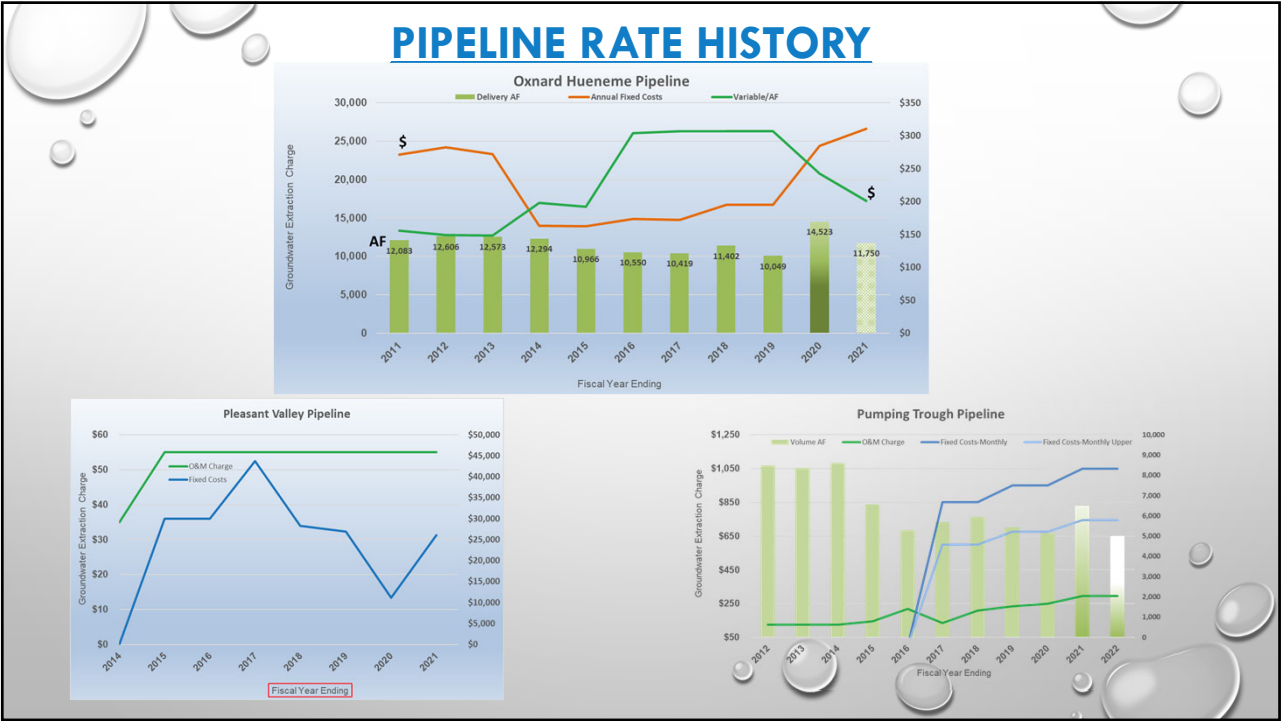
7




8



9




10




Groundwater

Zone A rates up \$8.22 and \$24.66 for ag and M&I  
Zone B rates up \$5.09 and \$15.27 respectively



Pipeline

OH Fixed up \$2,232;  
Variable down \$42  
PTP rates flat to prior year  
PVP Fixed up \$14,900



Supplemental Water Purchase Surcharge

\$4.50 and \$13.50/AF for Ag and M&I generates \$1M annually

Groundwater Extraction Changes

| RATES                        | \$ Change | Current   | Proposed  | \$ change |
|------------------------------|-----------|-----------|-----------|-----------|
| Extraction- Zone A - AG      | \$ 8.22   | \$ 54.79  | \$ 63.01  | \$ 8.22   |
| Extraction- Zone A - M&I     | \$ 24.66  | \$ 164.37 | \$ 189.03 | \$ 24.66  |
| Extraction- Zone B - AG      | \$ 5.09   | \$ 33.93  | \$ 39.02  | \$ 5.09   |
| Extraction- Zone B - M&I     | \$ 15.27  | \$ 101.80 | \$ 117.07 | \$ 15.27  |
| Water Purchase Surcharge Ag  | 2.26      | 2.24      | 4.50      | 2.26      |
| Water Purchase Surcharge M&I | 6.78      | 6.72      | 13.50     | 6.78      |

Pipeline Charges (per Acre Foot):

|  | FY 2021-22 | O/H Pipeline FY 2020-21 | \$ Change |
|--|------------|-------------------------|-----------|
| Variable Rate O&M Charge/ Variable Charge        | 201        | 243                     | (42)      |
| Marginal Rate O&M Charge                         | 151        | 152                     | (1)       |
| Unrecovered Variable Charge                      | 201        | 243                     | (42)      |
| Fixed Costs/ Fixed Charge - Per Unit of Capacity | 26,621     | 24,389                  | 2,232     |
| GMA Pump Charge                                  | 40.00      | 20.00                   | 20.00     |

Pipeline Charges (per Acre Foot):

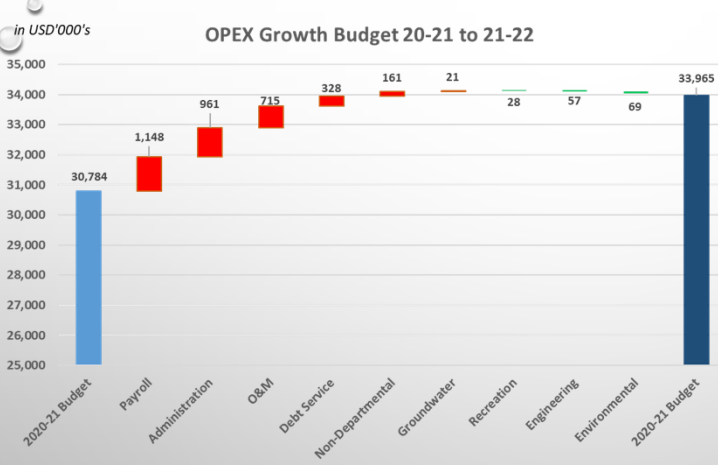
|  | FY 2021-22 | PV Pipeline FY 2020-21 | \$ Change |
|--|------------|------------------------|-----------|
| O & M Charge                                     | 55.00      | 55.00                  | 0.00      |
| Fixed Costs/ Fixed Charge - Per Unit of Capacity | 26,000     | 11,100                 | 14,900    |
| Saticoy Well Field Delivery Charge               | 30.00      | 30.00                  | 0.00      |
| PV minimum monthly service charge                | 17.00      | 17.00                  | 0.00      |

11

EXPENSE WATERFALL

in USD'000's

OPEX Growth Budget 20-21 to 21-22



| Category         | Change |
|------------------|--------|
| 2020-21 Budget   | 30,784 |
| Payroll          | 1,148  |
| Administration   | 961    |
| O&M              | 715    |
| Debt Service     | 328    |
| Non-Departmental | 161    |
| Groundwater      | 21     |
| Recreation       | 28     |
| Engineering      | 57     |
| Environmental    | 69     |
| 2020-21 Budget   | 33,965 |

PAYROLL

- +6 FTES
- 2% COLA AND STEP INCREASES

ADMIN

- LEGAL EXPENSE
- PUBLIC EDUCATION/OUTREACH
- IT UPGRADES/MAINTENANCE

O&M

- EXCAVATOR AND OTHER FIELD EQUIPMENT
- VARIOUS COMPONENT REPLACEMENTS ON PIPELINE AND WELL INFRASTRUCTURE

DEBT SERVICE

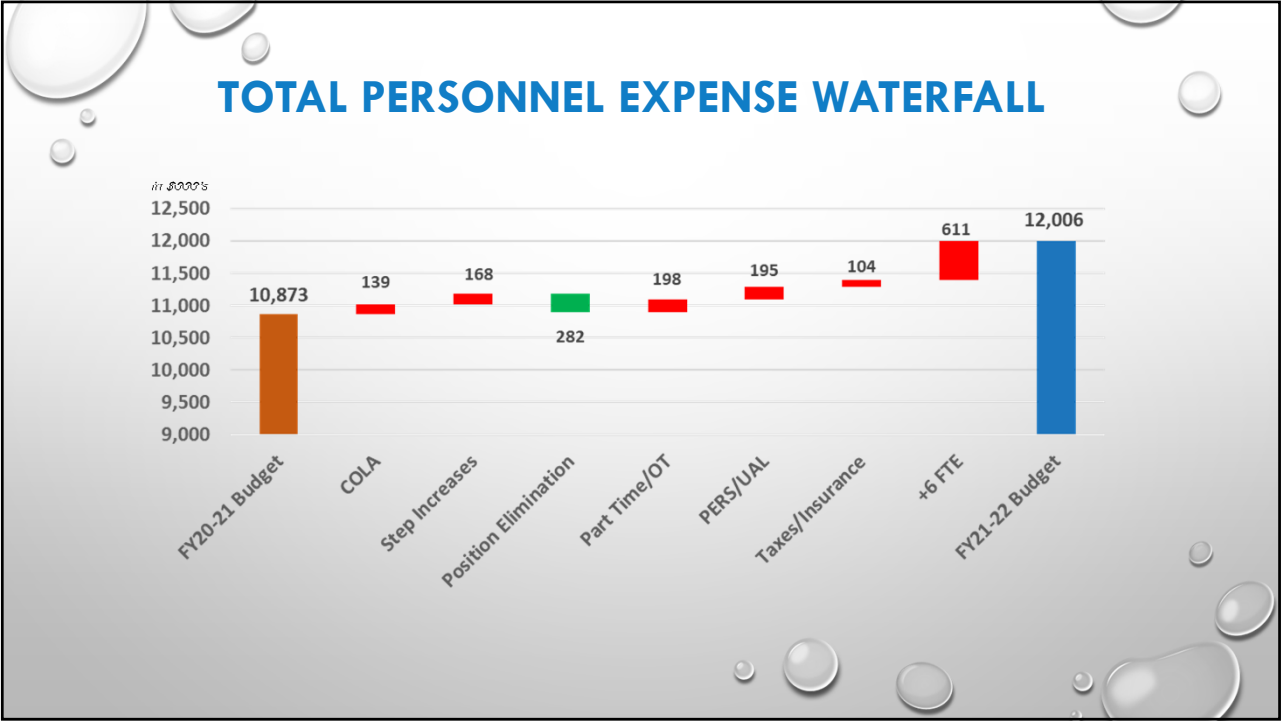
- \$19M IN NEW DEBT ISSUED IN FY20-21

NON DEPARTMENTAL

- INSURANCE & FCGMA

12

6



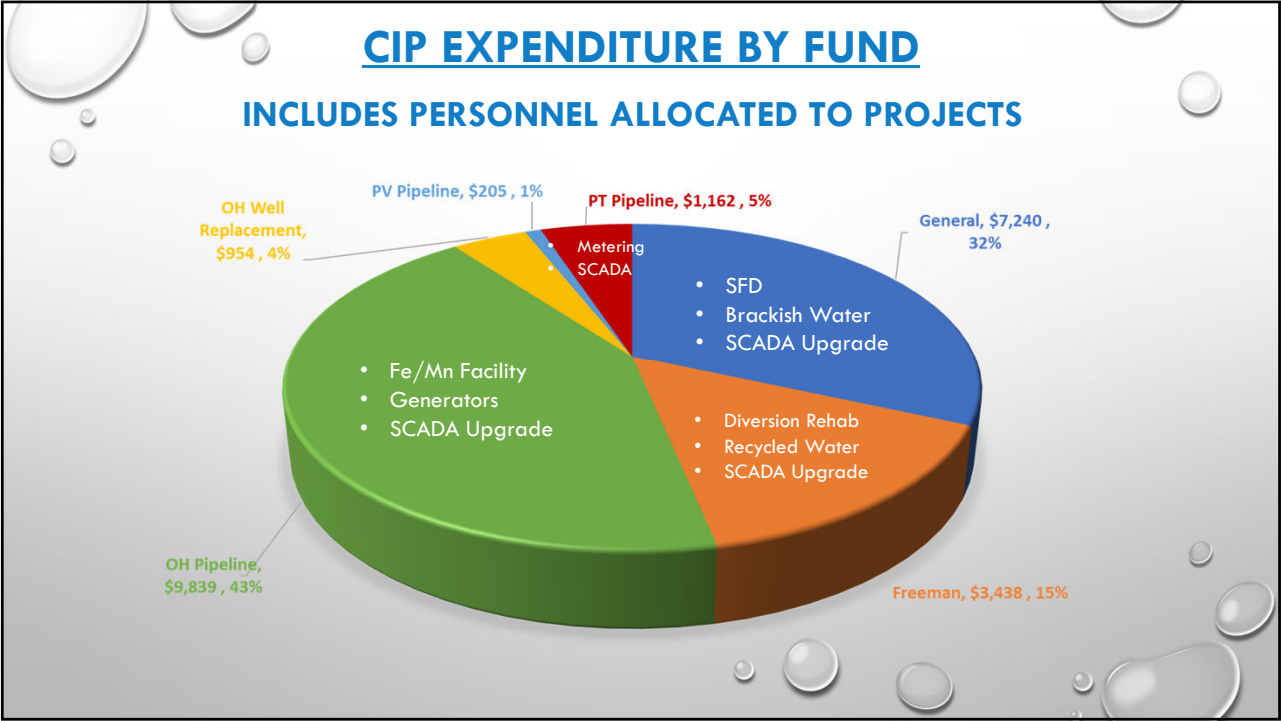
13

### CIP EXPENDITURE BY PROJECT

INCLUDES PERSONNEL ALLOCATED TO PROJECTS

| (\$ thousands)                             |                      |                   |                     |            |            |            |                     |                    |
|--|----------------------|-------------------|---------------------|------------|------------|------------|---------------------|--------------------|
| Description                                | Prior Year Carryover | Budget FY 2021-22 | Est FY2021-22 Spend | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025- thereafter | Total Project Cost |
| OHP Iron and Manganese Treatment Removal   | 3,941                | 4,443             | 8,384               | 2,948      | -          | -          | -                   | 16,511             |
| Freeman Diversion Rehab                    | 2,451                | 671               | 3,122               | 1,050      | 9,700      | -          | 106,400             | 129,238            |
| SFD Outlet Works Rehab                     | 477                  | 1,504             | 1,981               | 1,480      | 1,230      | 16,035     | 32,070              | 57,836             |
| SFD PMF Containment                        | 386                  | 894               | 1,280               | 2,205      | 1,010      | 750        | 39,275              | 49,433             |
| Well Replacement Program                   | 926                  | 27                | 954                 | -          | -          | -          | -                   | 2,544              |
| OH System Emergency Generator              | (11)                 | 876               | 865                 | -          | -          | -          | -                   | 1,133              |
| Ferro-Rose Recharge                        | 578                  | 256               | 834                 | 3,880      | 3,600      | 2,375      | 26,750              | 39,349             |
| Coastal Brackish Water Treatment Plant     | 268                  | 585               | 853                 | 2,114      | 3,247      | 13,011     | 177,316             | 196,940            |
| Lake Piru Improvements (Multiple Projects) | 99                   | 709               | 807                 | -          | -          | -          | -                   | 909                |
| All Other Projects                         | 1,649                | 1,322             | 2,972               | 777        | 2,131      | -          | -                   | 9,662              |
| TOTAL AMOUNT PER YEAR                      | 11,409               | 11,427            | 22,837              | 14,454     | 20,918     | 32,171     | 381,811             | 505,002            |

14



15


- ### POLICY-CHANGE PROPOSALS

  - **PRIMARY CHANGES--CLARIFICATION**
    - LIMITED AS MUCH AS POSSIBLE TO PRESCRIPTIVE POLICY STATEMENTS
    - REDUCED LENGTH OF POLICY MANUAL
  - **ALLOCATION OF LEGAL EXPENSE**
    - WISHTOYO-RELATED EXPENSE 75% WATER CONSERVATION/25% FREEMAN FUND
      - REPRESENTS CHANGE IN NATURE OF COMPLAINT
      - RETROACTIVE TO IMPLEMENTATION OF NOVEMBER 2018 ORDER
  - **RAISED PURCHASING AUTHORITY FOR CHIEF OF OPERATIONS AND CHIEF ENGINEER**
    - \$50K—BETTER SUPPORTS SIZE/SCOPE OF WORK
  - **CFO BUDGET TRANSFER AUTHORITY**
    - UP TO \$10K FOR OPERATIONAL EFFICIENCY

16

CONCLUSION

- QUESTIONS
- REQUESTS FOR CHANGES
- NEXT MEETING – JUNE 9
  - ADOPTION RESOLUTION APPROVING FINAL BUDGET



Public Hearing  
for  
Update of Oxnard-Hueneme Pipeline  
Urban Water Management Plan  
&  
Water Shortage Contingency Plan  
(Motion Item)

5/12/2021

1

# Coordination with stakeholders is ongoing

• Stakeholder and Public notifications:

| December 3, 2020  | March 12, 2021  | March 19, 2021   | April 28, 2021  | April 29, 2021   |
|---|---|--|---|--|
| UWMP Update Notices sent to Customers, Cities, County, Agencies | UWMP and WSCP Public Hearing and Draft availability Notices sent;<br><br>1 <sup>st</sup> Public Hearing Notice posted (VC Star) | 2 <sup>nd</sup> Public Hearing Notice posted (VC Star) | Additional Public Hearing and Draft availability Notices sent | Additional (3 <sup>rd</sup> ) Public Hearing Notice posted (VC Star) |

5/12/2021

2





3

### Public Comments Received Prior to Public Hearing:

- A public comment was received in April related to several features potentially misrepresented in the basemap of the Draft figures
  - **Staff path forward: The Final figures will utilize a different basemap that does not have these issues.**
- A comment letter from Ventura County Staff was received on May 11, 2021 with several comments for UWMP and WSCP
  - **Staff path forward: Review these comments with Stantec and address as needed in the documents.**

5/12/2021

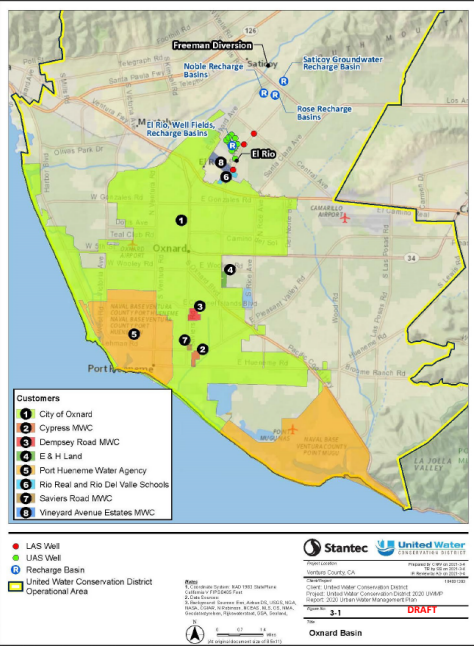
4



# Oxnard-Hueneme System Pipeline supports regional sustainability efforts

## Oxnard-Hueneme (OH) System Pipeline

- **Regional Sustainability Goals**
  - Avoids local pumping near the coast
- **Serves:**
  - City of Oxnard
  - Port Hueneme Water Agency (Naval Base Ventura County, City of Port Hueneme, Channel Islands Beach Community Services District)
  - Mutual water companies and small retail users
- **Urban Water Management Plan (UWMP)**
  - State of California Legislature first enacted the UWMP Act in 1983
    - Requirement for State grants or loans
  - Urban water supplier: 3,000+ customers or **3,000+ acre-feet**
  - Update currently representing 2016-2020 data
  - Update currently projecting water supply and demand for through 2045



5

# There are several new requirements since 2015 UWMP

- The California legislature passed numerous additional requirements for the 2020 Urban Water Management Plans Updates, including:
  - **Water Shortage Contingency Plan (WSCP)**
    - Now required to be adopted and submitted as a separate document
    - Summary Section still located in UWMP
  - **Groundwater Supplies Coordination**
    - 2020 UWMPs to be consistent with Groundwater Sustainability Plans (GSP);
      - Fox Canyon GMA's Oxnard Basin GSP

## UWMP

2020 Urban Water Management Plan for United Water Conservation District

Public Draft

March 12, 2021

**United Water**  
CONSERVATION DISTRICT

**Stantec**

Prepared for:  
United Water Conservation District

Prepared by:  
Stantec Consulting Services Inc.

## WSCP

Water Shortage Contingency Plan

Public Draft

March 12, 2021

**United Water**  
CONSERVATION DISTRICT

**Stantec**

Prepared for:  
United Water Conservation District

Prepared by:  
Stantec Consulting Services Inc.

6

3

# Projecting water use in five-year increments through 2045

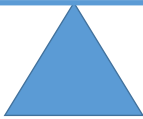
➤OH System Pipeline UWMP Supply and Demand projections are based on:

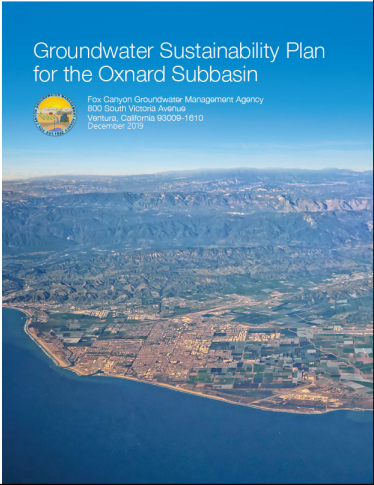
- FCGMA’s Groundwater Sustainability Plan (GSP)
- FCGMA’s *Ordinance to Establish an Allocation System for the Oxnard and Pleasant Valley Groundwater* (October 2019)

Supply

=

Demand



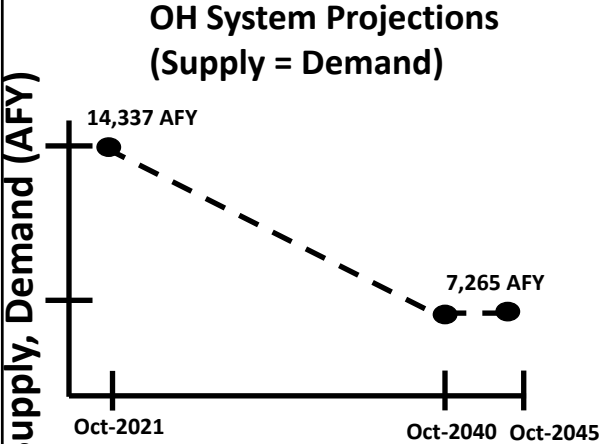


5/12/2021

7

# Water Service Reliability

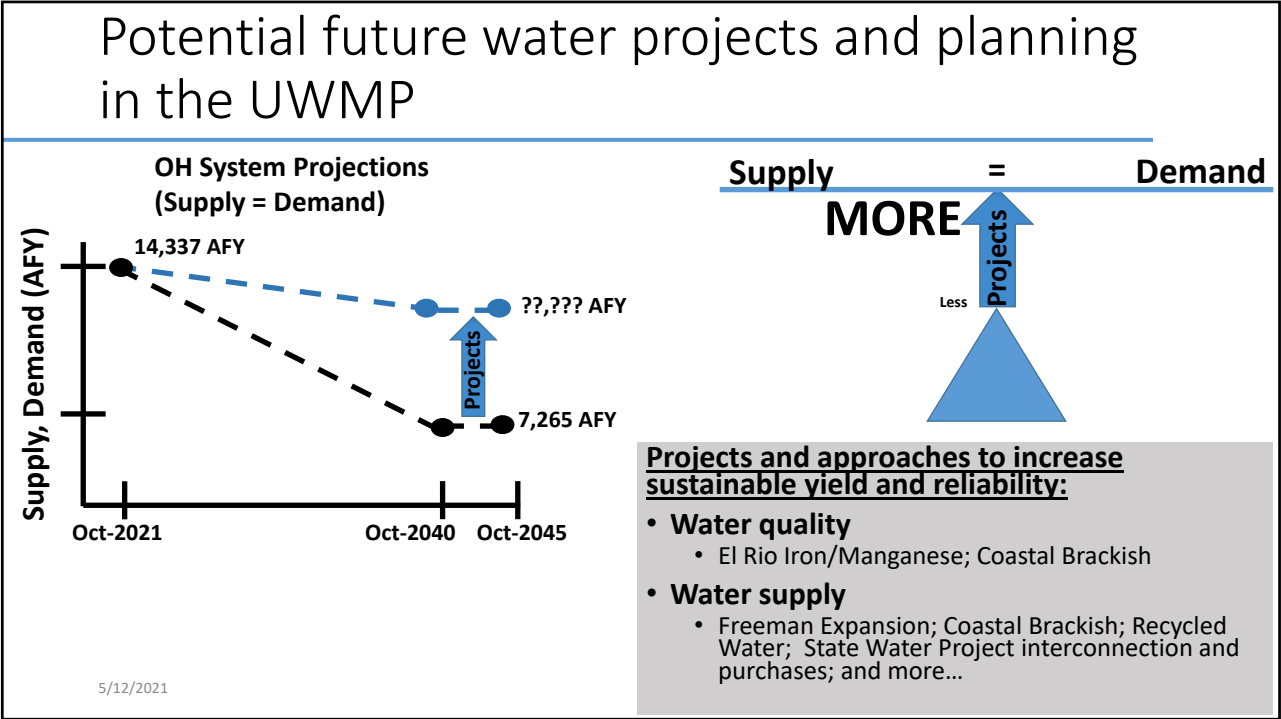
## OH System Projections (Supply = Demand)



| GRAFT Submittal Table 7-2 Wholesale: Normal Year Supply and Demand Comparison |        |        |       |       |            |
|---|--------|--------|-------|-------|------------|
|   | 2025   | 2030   | 2035  | 2040  | 2045 (Opt) |
| Supply totals (autofill from Table 6-9)                                       | 12,755 | 10,894 | 9,033 | 7,265 | 7,265      |
| Demand totals (autofill fm Table 4-3)   | 12,755 | 10,894 | 9,033 | 7,265 | 7,265      |
| Difference  | 0      | 0      | 0     | 0     | 0          |

5/12/2021

8



9

Thank You

5/12/2021

10

Public Hearing  
for  
Update of Oxnard-Hueneme Pipeline  
Urban Water Management Plan  
&  
Water Shortage Contingency Plan



Board of Directors Meeting  
May 12, 2021

5/12/2021

11

Extra slides for reference

5/12/2021

12

## Public Comments Received Prior to Public Hearing:

---

- A public comment related to several features potentially misrepresented in the basemap of the Draft figures
  - **Staff path forward: The Final figures will utilize a different basemap that does not have these issues.**
- A comment letter from Ventura County Staff was received on May 11, 2021 with several comments, including, but not limited to:
  - Clarify if there are projects in development to connect the City of Oxnard Advanced Water Purification Facility (AWPF) to the Pumping Trough Pipeline (PTP), for distribution of recycled water to agricultural users. If not, please clarify any obstacles or impediments and/or plans to mitigate these (Section 6.2.5)
  - Clarify why UWCD does not plan to proceed with the Alternative Supply Assurance Pipeline (ASAP) and any challenges or drawbacks associated with the project (Section 6.1.1.2)
  - Are there any potential limitations to State Water Project (SWP) water deliveries to UWCD noted in the draft 2020 Urban Water Management Plan for Santa Clarita Valley Water Agency (SCV Water)?
  - Will the WSCP be certified by a Professional Engineer, to assess and qualify the Seismic Risk Assessment and Mitigation Plan Section?
  - **Staff path forward: Review these comments with Stantec and address as needed in the documents.**

5/12/2021

## Emergency Power Supply for Drinking Water Treatment Plant Project

### Community Power Resiliency Allocation to Special Districts Program

- ❖ Received Notice of Award in March 2021
- ❖ Total Grant Amount: \$198,612

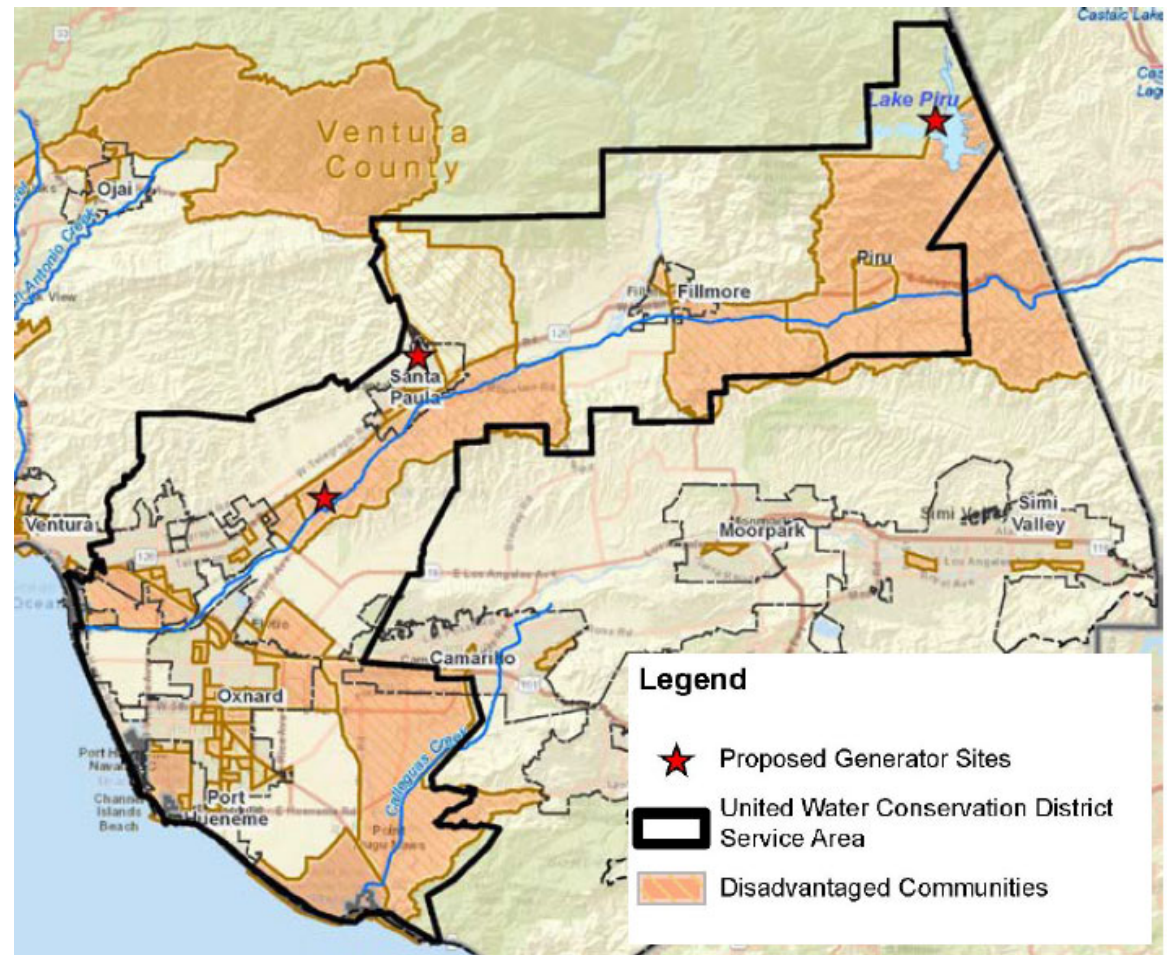
### Emergency Generator Installation – 3 Critical Facilities

- ❖ Lake Piru Water Treatment Plant (125 kW)
- ❖ Flocculation Building (60 kW)
- ❖ Santa Paula Tower (17kW)

All generators will be installed by OPS and can be mobile

### Motion Item 4.5

- ❖ Resolution 2021-09 – Adopt CEQA NOE for project
- ❖ Project Categorically exempt from CEQA per section(s): 15301, existing facilities







# United Water

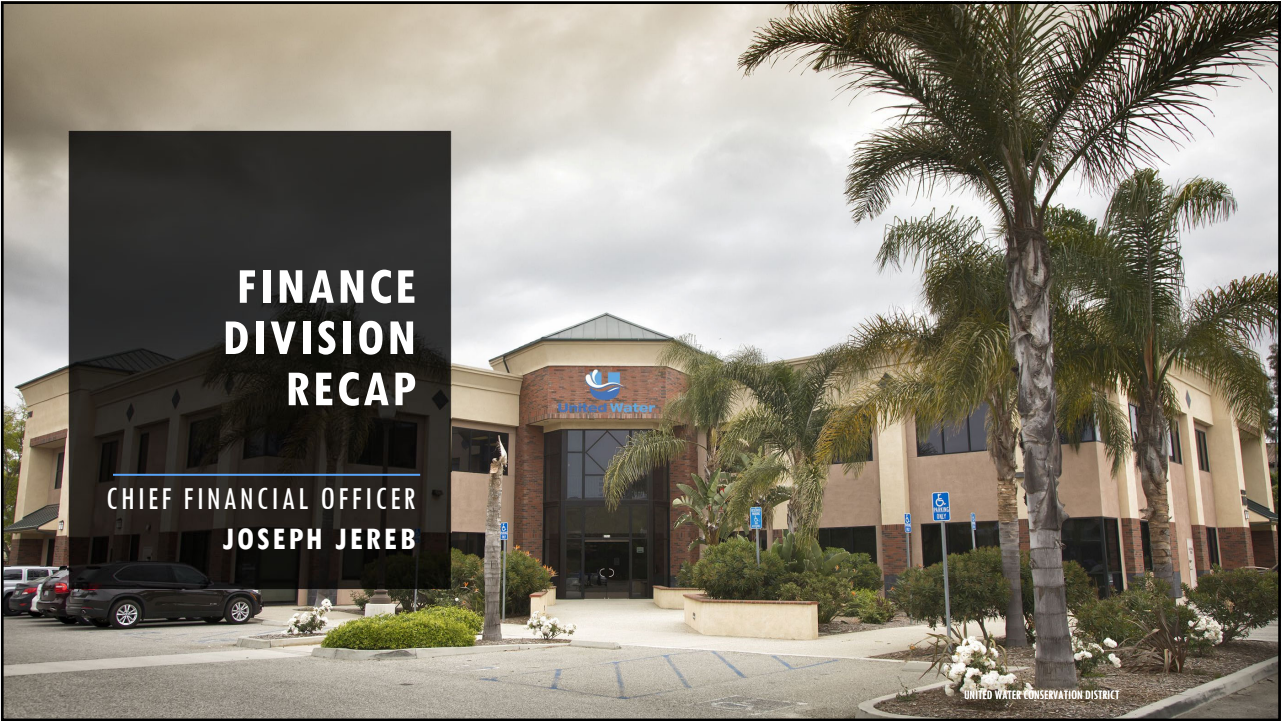
## CONSERVATION DISTRICT

United Water Conservation District manages, protects, conserves and enhances the water resources of the District and produces a reliable and sustainable supply of groundwater for the reasonable, beneficial uses of all users.

FINANCE & ADMINISTRATIVE DIVISIONS

APRIL 2021 RECAP


1



2

ACCOUNTS PAYABLE

- 411 payables processed with a total amount of \$2.3M




FINANCE DIVISION RECAP

PAYROLL

- Paid 12 payroll-related vendors a total amount of \$373K
- 204.5 hours of overtime worked
  - 1.93% of regular hours
  - 115 paid-out
  - 91 accrued as compensatory time

Gross: \$538K

Net: \$356K



UNITED WATER CONSERVATION DISTRICT 3

CASH COLLECTIONS

- Property Tax: \$1.34M
- Pipeline: \$883K
- Groundwater: \$89K
- Grants: \$199K
- Rents: \$16K
- Miscellaneous (Lake Piru): \$149K

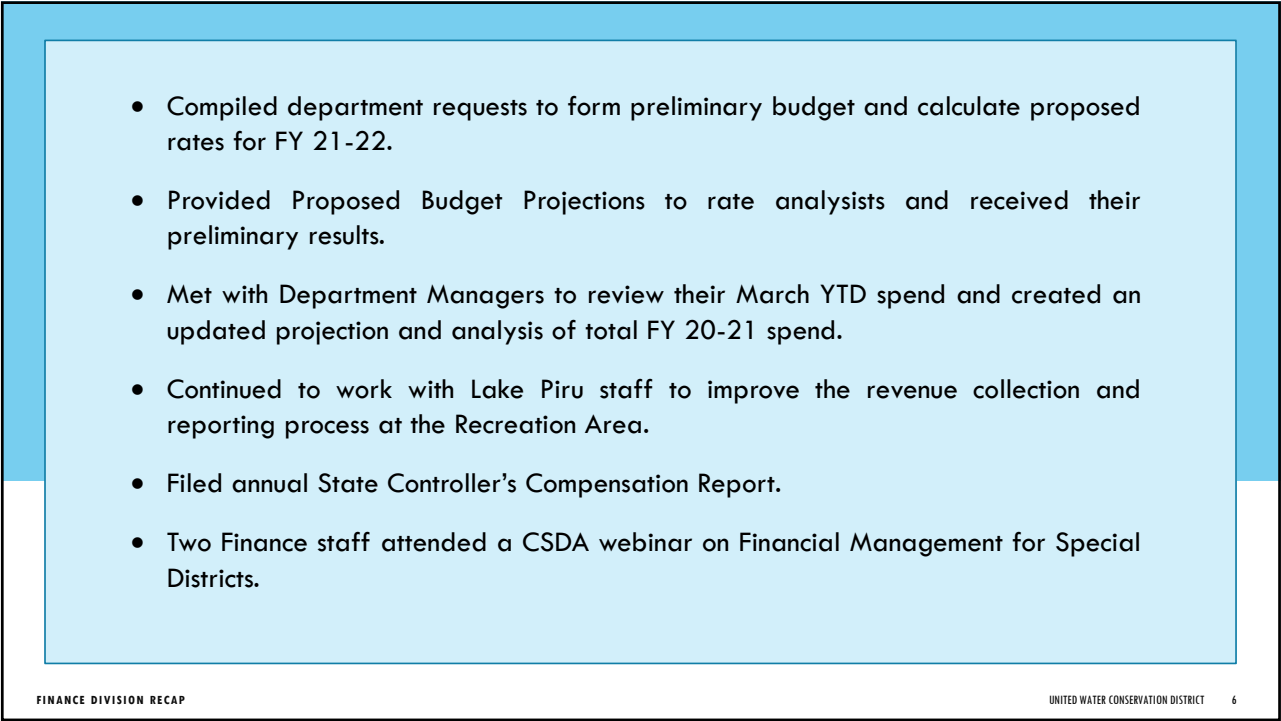
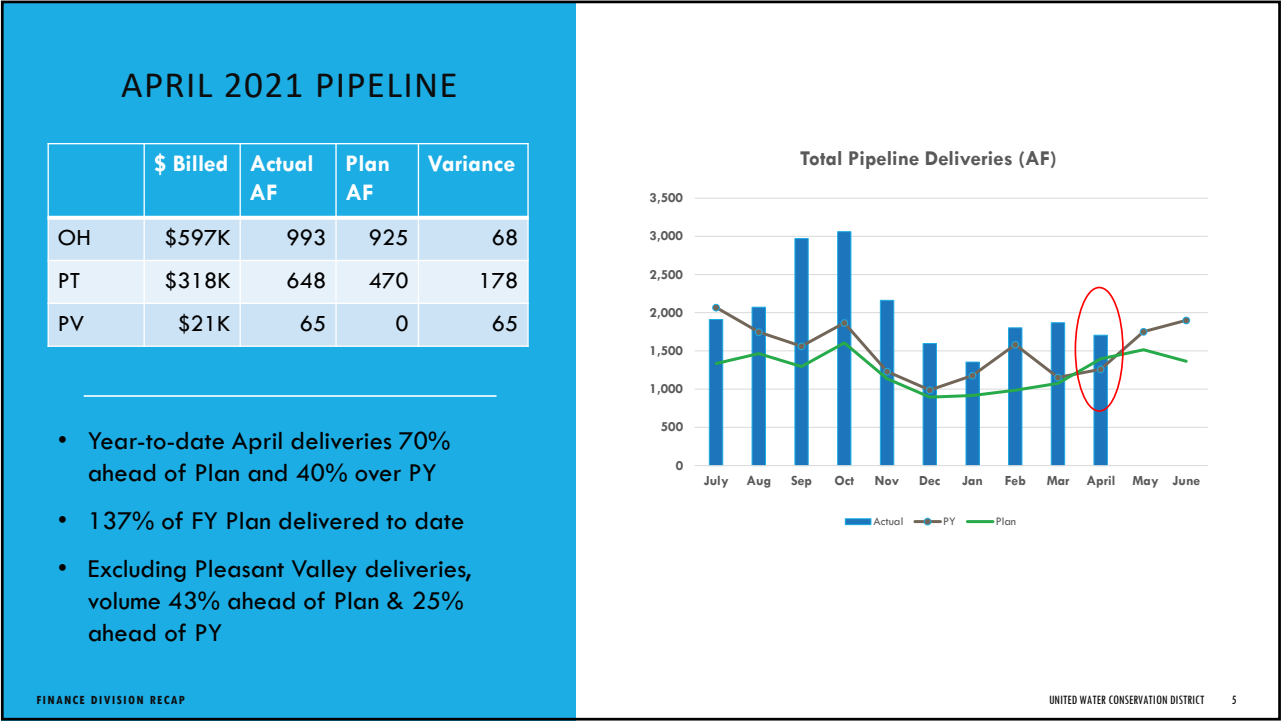
Total: \$2.7M



FINANCE DIVISION RECAP

UNITED WATER CONSERVATION DISTRICT 4











- Processed onboarding paperwork for several new seasonal Park Ranger staff members Camp Host volunteers.
- Assisted staff with several inquiries regarding District benefits.
- Coordinated all staff e-mail regarding COVID-19 Special SL leave adopted by the State Legislature.
- Processed promotion paperwork for several Field Technicians.
- Processed several staff 457b contribution changes during the month.
- Coordinated several mandated Department of Transportation specialized tests required to maintain Class A licenses in April.
- Coordinated with SDRMA to add new equipment purchased by the District to ensure sustained coverage of the equipment.

ADMINISTRATIVE DIVISION RECAP

UNITED WATER CONSERVATION DISTRICT 9



- Provided COVID-19 update and annual respiratory protection training to staff during monthly safety meeting.
- Disseminated COVID-19 updates to staff as well as guidance for return to work to Oxnard HQ staff.
- Coordinated and participated in FERC Security Branch Spring Webinar for Engineering, O&M, and Admin Services Departments.
- Evaluated and processed California SB 338 policy updates to Ranger's policy manual.
- Enrolled and tested Emergency Notification System with new staff, including the system's new mobile application.
- Finalized CPR/First Aid/AED Instructor Portal Configuration and Acquisition of Training Supplies; initiated/assigned blended CPR/First Aid/AED blended learning course.
- Assisted with the ongoing procurement effort of District's best-in-class iPad initiative/program.

ADMINISTRATIVE DIVISION RECAP



UNITED WATER CONSERVATION DISTRICT 10



- Supported a Cyber Security Advisory originating from security alert from behavior analytics AI software. Through analysis from staff and the security engineers from product support, it was determined to be a false positive and corrective changes were implemented.
- Setup IT Accounts, e-mails, and provided proper IT equipment as necessary to Recreation staff that joined the District in the month of April.
- Provided support for five Board/Committee meetings in April.
- Provided IT Support of the Lake Piru Recreational Area Public accessible Wi-Fi. As of April 30, six of the planned potential wireless access points have been deployed in the campground and are operational. These areas include the following: Restroom areas, Gatehouse, and the Rangers Station.
- Two supplementary access points are planned for the storefront area and the perimeter to enhance the experience of our guests.

ADMINISTRATIVE DIVISION RECAP

UNITED WATER CONSERVATION DISTRICT 11



- Upgraded Water Resources Supervisor with refreshed laptop and docking station equipment.
- Facilitated various network activities at Lake Piru. One example was the consolidation of Lake Piru sub-networks in anticipation adding upgraded point to point radio and the updated Firewall appliances.
- Improved the download and uplink bandwidth capabilities at the SFD Maintenance Shop from 10 to 150+ Mbps. Teams and other virtual meetings now viable communication options.

Monthly ticket type overview - 2021

| Type                                   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Alerts and Advisories                  | 0   | 2   | 1   | 1   | 0   | /   | /   | /   | /   | /   | /   | /   | 4     |
| Fix a Account Problem   Password Reset | 0   | 0   | 0   | 1   | 0   | /   | /   | /   | /   | /   | /   | /   | 1     |
| IT Projects and Change Management      | 0   | 2   | 2   | 0   | 0   | /   | /   | /   | /   | /   | /   | /   | 4     |
| IT Purchase Request                    | 6   | 5   | 0   | 0   | 0   | /   | /   | /   | /   | /   | /   | /   | 11    |
| IT Services and Support                | 10  | 14  | 17  | 2   | 0   | /   | /   | /   | /   | /   | /   | /   | 43    |
| Network   Port patching                | 0   | 1   | 0   | 0   | 0   | /   | /   | /   | /   | /   | /   | /   | 1     |
| New employee                           | 0   | 2   | 2   | 3   | 0   | /   | /   | /   | /   | /   | /   | /   | 7     |
| Total                                  | 16  | 26  | 22  | 7   | 0   | /   | /   | /   | /   | /   | /   | /   | 71    |

ADMINISTRATIVE DIVISION RECAP

UNITED WATER CONSERVATION DISTRICT 12

UPCOMING BOARD MOTION ITEMS

| Motion Number | Sponsor | Description/ Summary   | Budget Y/N | Funding Source (if not budgeted) | Cash Impact of Approval           | Other Financial Impact |
|---------------|---------|--|------------|----------------------------------|-----------------------------------|------------------------|
| 3D            | Finance | Gen/WC Fund: Increase budgeted revenue by \$800K; Increase budgeted legal expense by \$1,031K; Decrease budgeted professional fees by \$350K | N          | Supplemental appropriation       | Increase available cash by \$119K | None                   |
| 3D            | Finance | Freeman Fund: Increase budgeted revenue by \$500k; Increase budgeted legal expense by \$1,020K   | N          | Supplemental appropriation       | Decrease available cash by \$520K | None                   |

UPCOMING BOARD MOTION ITEMS

| Motion Number | Sponsor | Description/ Summary                              | Budget Y/N | Funding Source (if not budgeted) | Cash Impact of Approval           | Other Financial Impact |
|---------------|---------|---|------------|----------------------------------|-----------------------------------|------------------------|
| 3D            | Finance | OH Pipeline: Increase budgeted revenues by \$600K | N          | Supplemental appropriation       | Increase available cash by \$600K | None                   |
| 3D            | Finance | PV Pipeline: Increase budgeted revenues by \$170K | N          | Supplemental appropriation       | Increase available cash by \$170K | None                   |
| 3D            | Finance | PT Pipeline: Increase budgeted revenues by \$290K | N          | Supplemental appropriation       | Increase available cash by \$290K | None                   |

|       |         |  |
|-------|---------|--|
| TOTAL | +\$659K |  |
|-------|---------|--|

IMPACT OF BOARD MOTIONS TO FUND BALANCES

| Balance Before Designations | General   | Freeman  | Water Purchase | OHP      | PV       | PT     | State Water | Total     |
|-----------------------------|-----------|----------|----------------|----------|----------|--------|-------------|-----------|
| PY Actual                   | \$11,049K | \$1,601K | \$1,799K       | \$3,095K | \$345K   | \$462K | \$3,262K    | \$21,613K |
| CY Plan                     | \$12,630K | \$801K   | \$2,420K       | \$1,228K | \$263K   | \$262K | \$1,680K    | \$19,284K |
| CY Forecast*                | \$14,300K | \$1,209K | \$1,527K       | \$3,037K | \$217K   | \$692K | \$2,657K    | \$23,639K |
| Forecast vs PY              | \$3,251K  | \$(392K) | \$(272K)       | \$(58K)  | \$(128K) | \$230K | \$(605K)    | \$2,026K  |
| Forecast vs Plan            | \$1,670K  | \$408K   | \$(893K)       | \$1,809K | \$(46K)  | \$430K | \$977K      | \$4,355K  |

\* Also includes adjustments made earlier in the FY.

MONTHLY  
ENGINEERING DEPARTMENT  
REPORT

BOARD OF DIRECTORS MEETING  
MAY 12, 2021

1

Projects under  
Construction

A graphic consisting of three hexagons of varying shades of gray. The largest hexagon in the background is light gray and contains an orange traffic cone with white reflective stripes. Overlapping the top-left corner of this large hexagon is a medium-sized hexagon with a white outline. To the left of the large hexagon is a small, solid gray hexagon.

2





### Grand Canal Construction

- DOD mobilized to the site on April 28
- Will be complete by the end of the FY

3

## OH Backup Generator



Engineering submitted two requests to CalOES: Time extension & Budget Increase. The 2<sup>nd</sup> Quarterly Report and the 2<sup>nd</sup> Reimbursement Request were submitted in April.



Staff executed an agreement with Phoenix Civil Engineering for Construction Management Services



Operations completed removal of the old generator



Engineering is involved with the Project Management



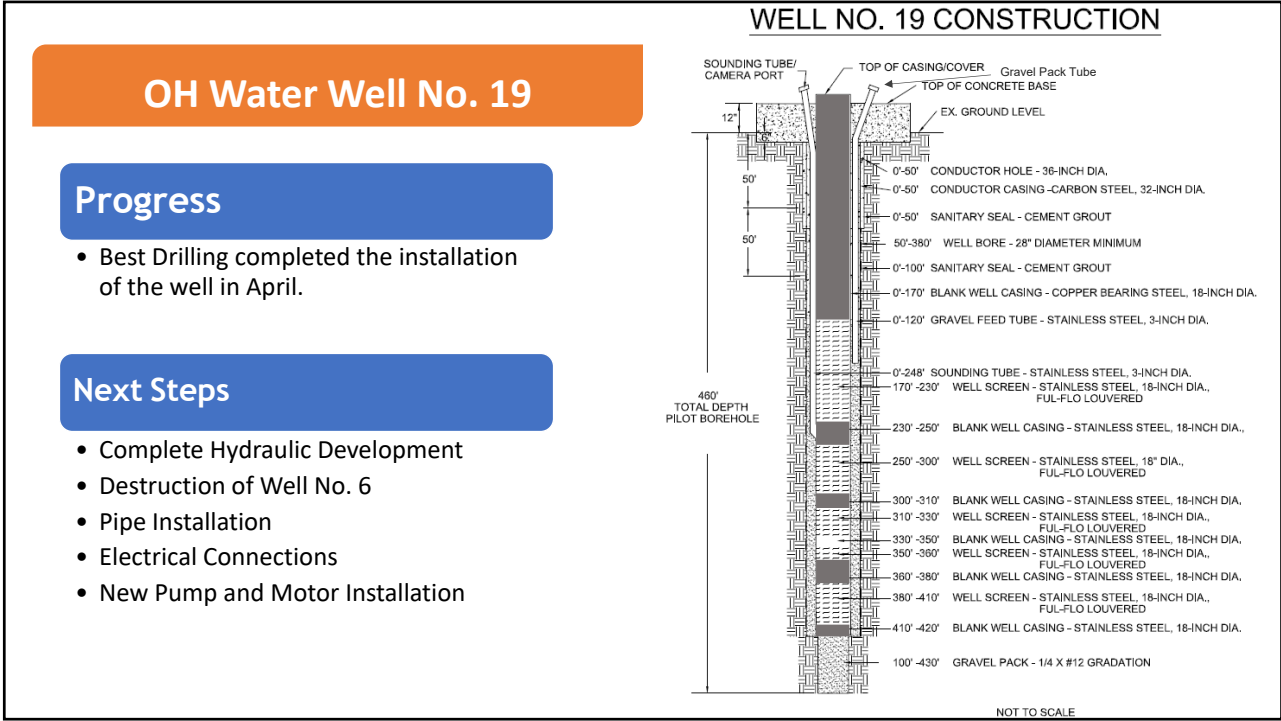
Notice to Proceed was issued to Oilfield Electric & Motor on April 2, 2021



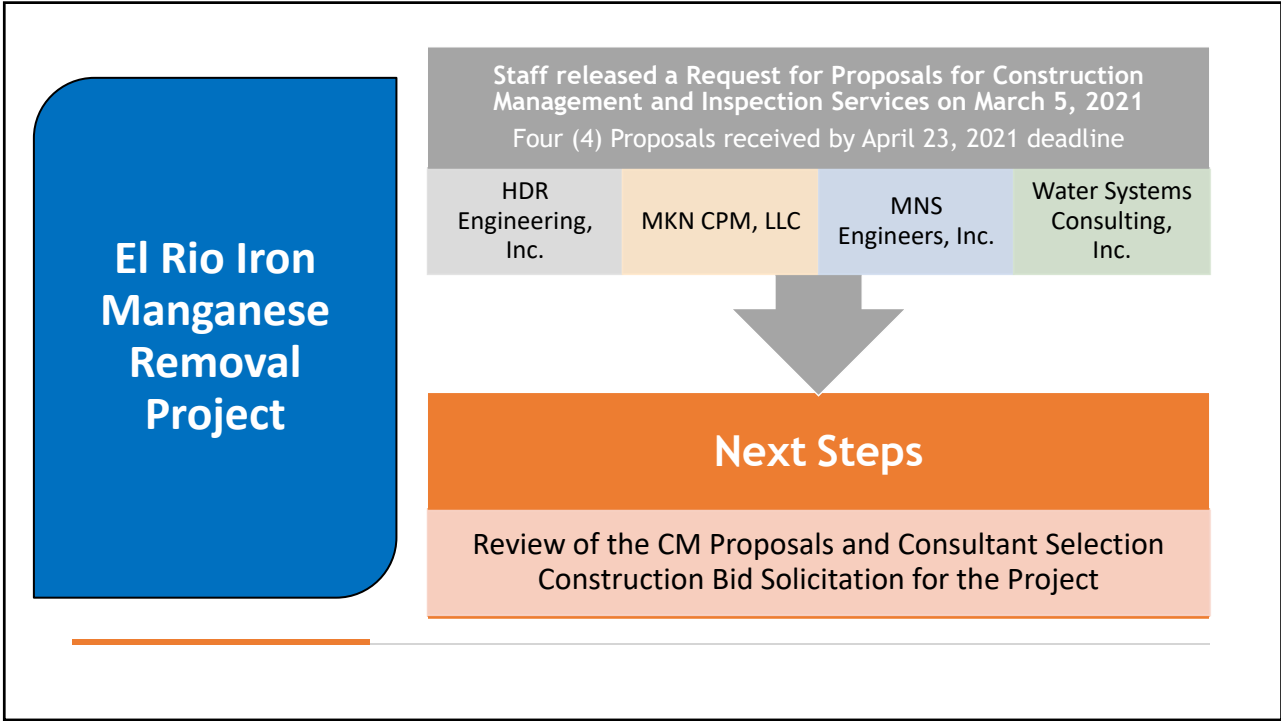
Construction is currently underway

4

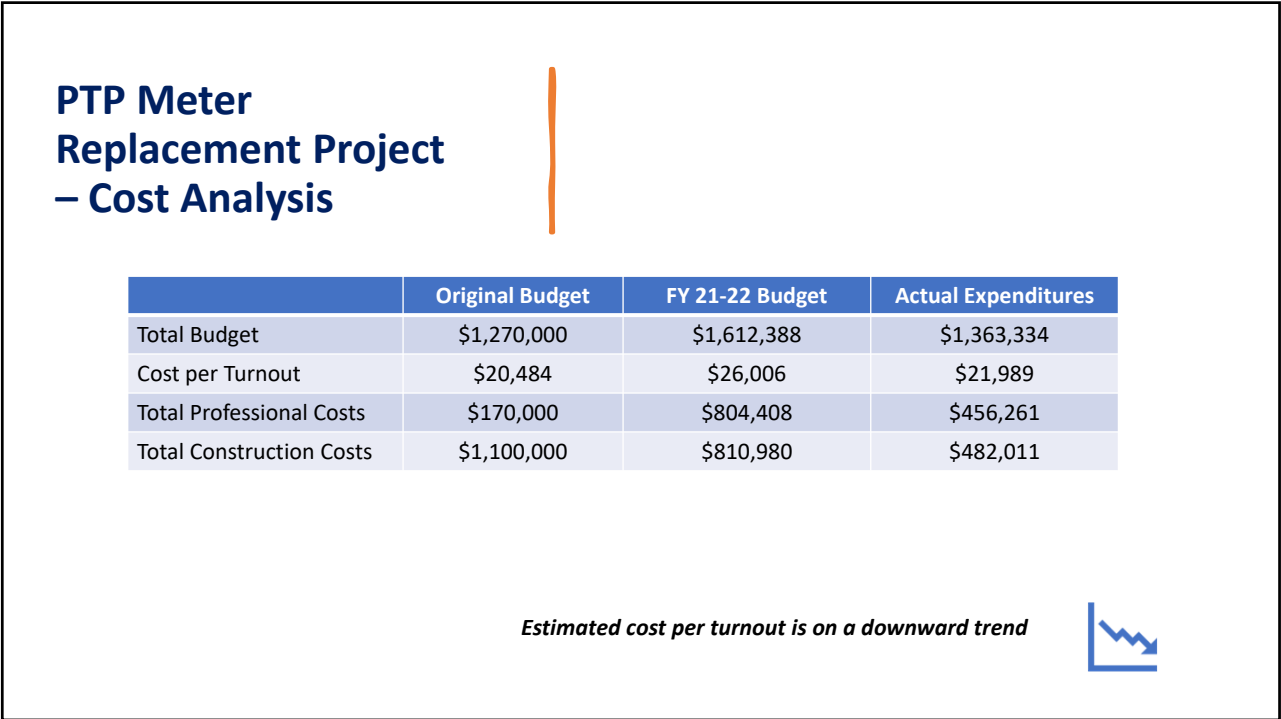
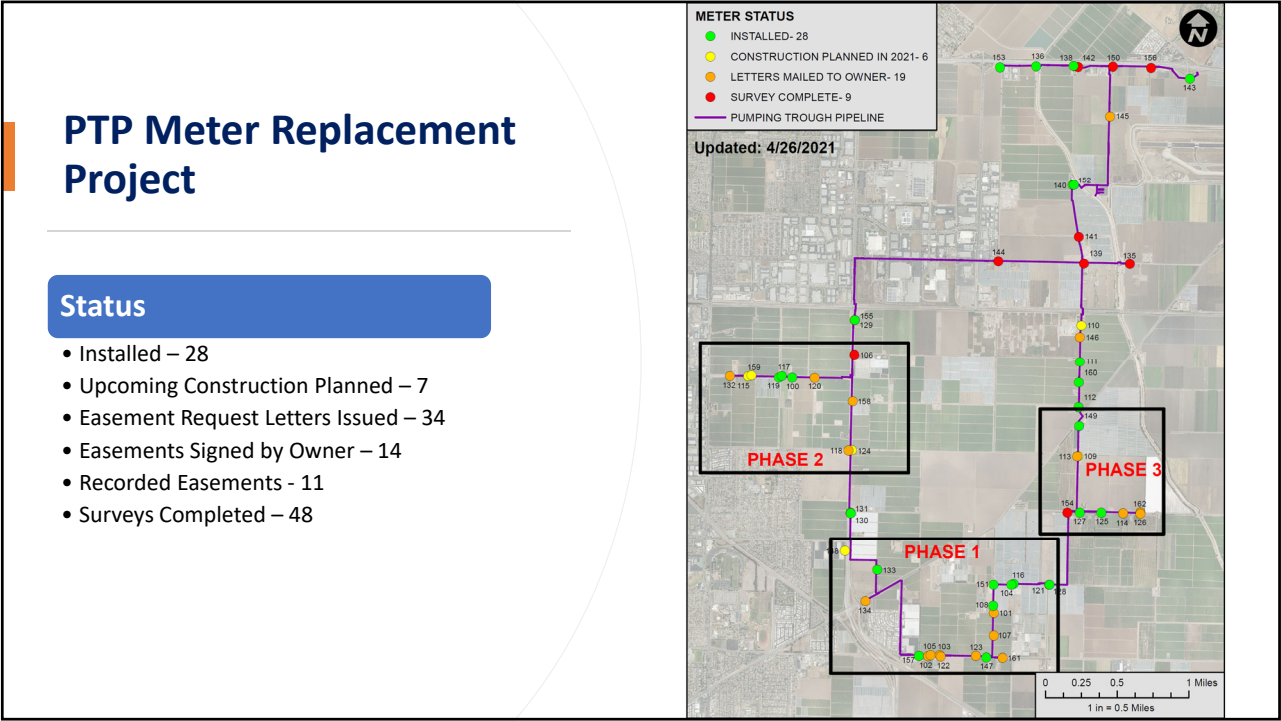





5




6




### Coastal Brackish Groundwater Extraction Treatment Project




RP/Q for CEQA Documentation and Processing released on April 23, 2021



An agreement with Trussell Technologies was executed for extended desktop modeling analysis and pilot testing plan

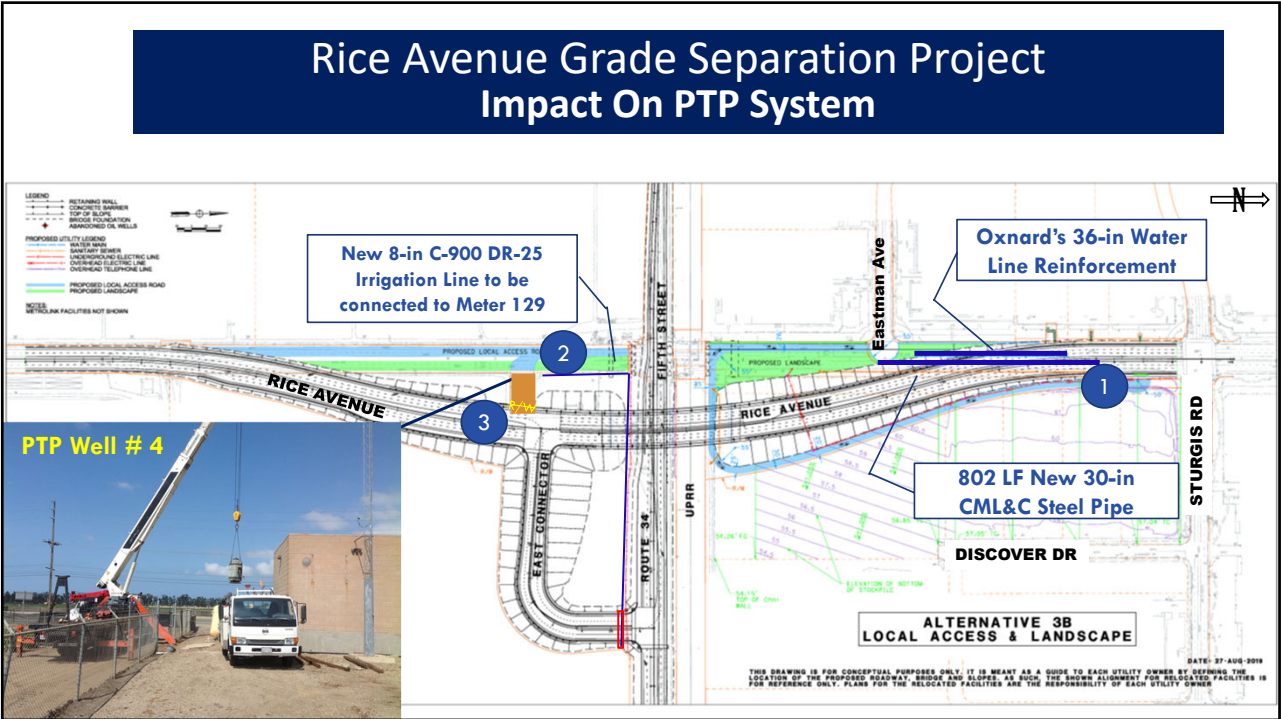


Groundwater Modeling in Progress



Leadership meeting scheduled for May 26, 2021


9





10


Rice Avenue Grade Separation Project Activities


DESIGN REVIEW


 May 26, 2020  
Staff provided review comments on utility relocation plans

 Aug 02, 2020  
United received a revised plan set for review and additional comments

 September 23, 2020  
City's Consultant requested United's comments on the 65% relocation plans

 October 10, 2020  
United requested utility access and other features to be added to the design


 March 15, 2021  
City Consultant provided United the 95% design plans and specifications


 May, 2021  
United will provide comments on the 95% plans and specs


11

Rice Avenue Grade Separation Project Activities

SITE ACCESS

 June 4, 2020  
United granted the City access to PTP Well 4 for conducting additional survey

 July 15, 2020  
United received a letter from Riggs and Riggs (Appraiser) on behalf of CalTrans requesting site access for appraisal of PTP Well No. 4

 July 30, 2020  
Appraiser conducted a site inspection

12



A teal-colored background with a wavy, textured pattern resembling water or sand dunes.

# Sediment Management at the Freeman Diversion

UWCD Board of Directors Meeting  
May 12, 2021

1

A teal-colored background with a wavy, textured pattern resembling water or sand dunes.

# Presentation Overview

- Project background and need
- Existing Permits/Agreements
- Conceptual project overview
- Anticipated permit paths

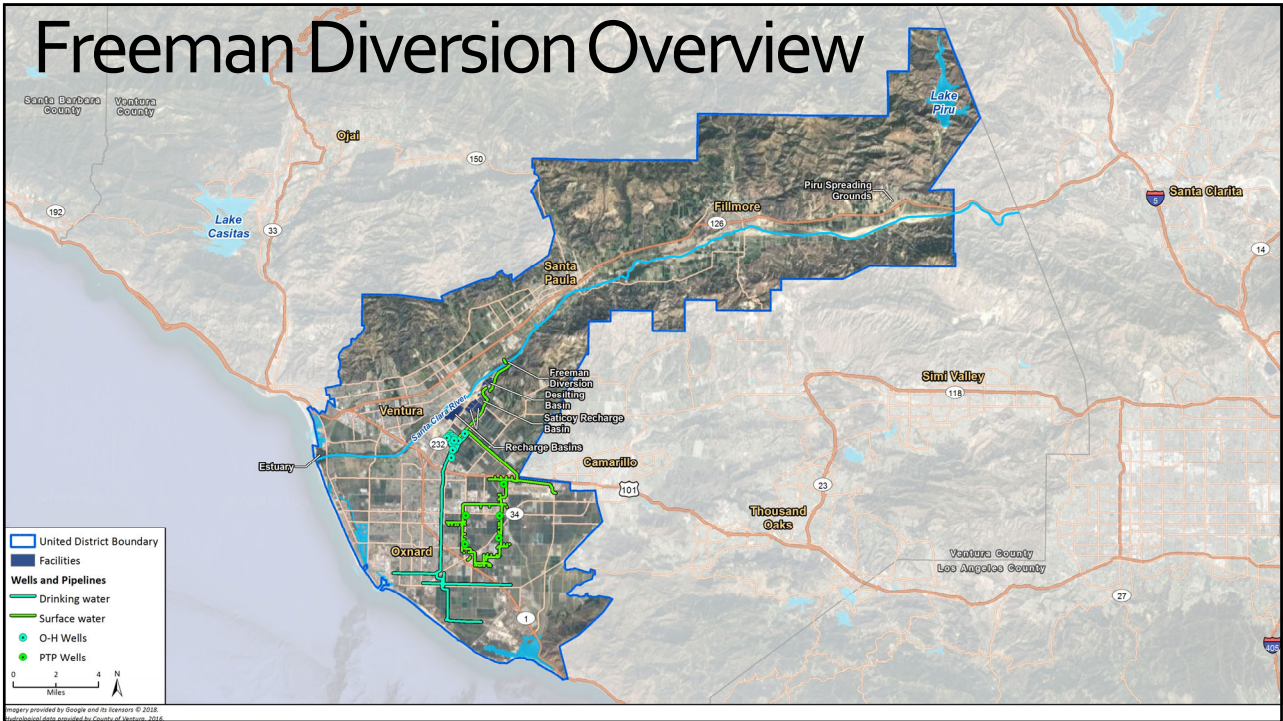
2



# Background and Need

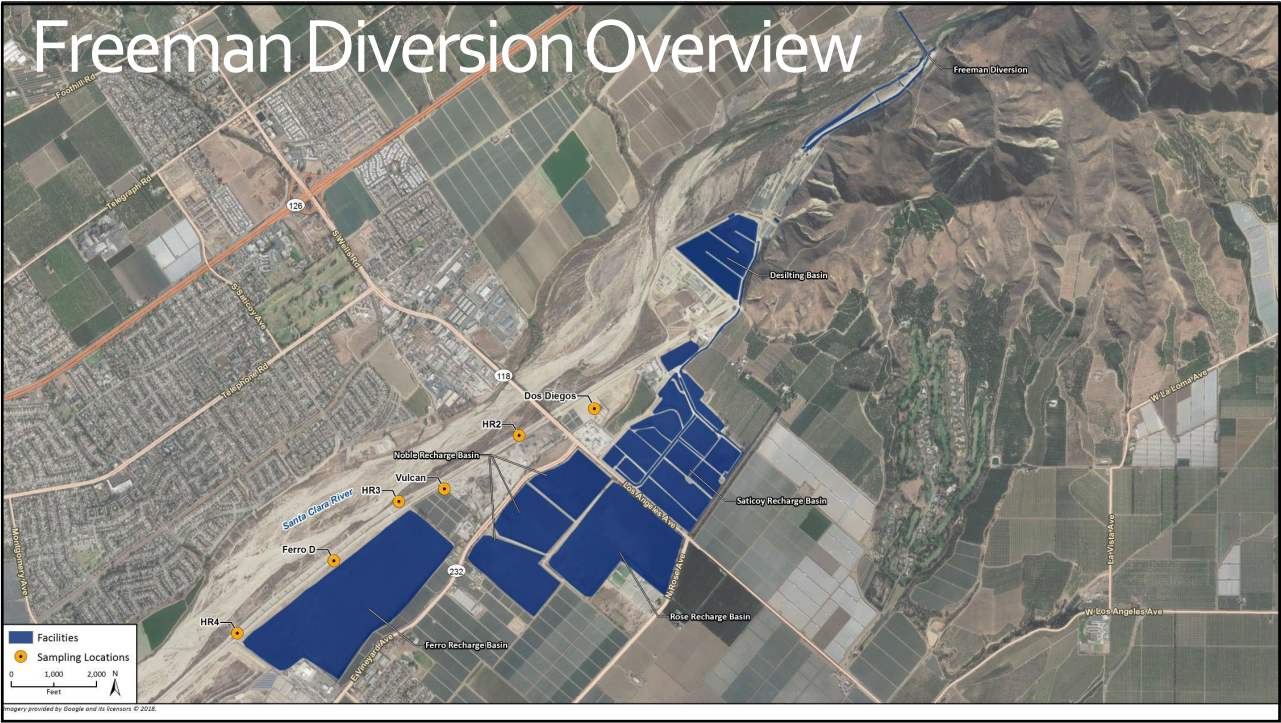
- Freeman Diversion overview
- Sediment dynamics
- 2019 Pilot channel project provided short-term benefit but did not realize long-term goal

3

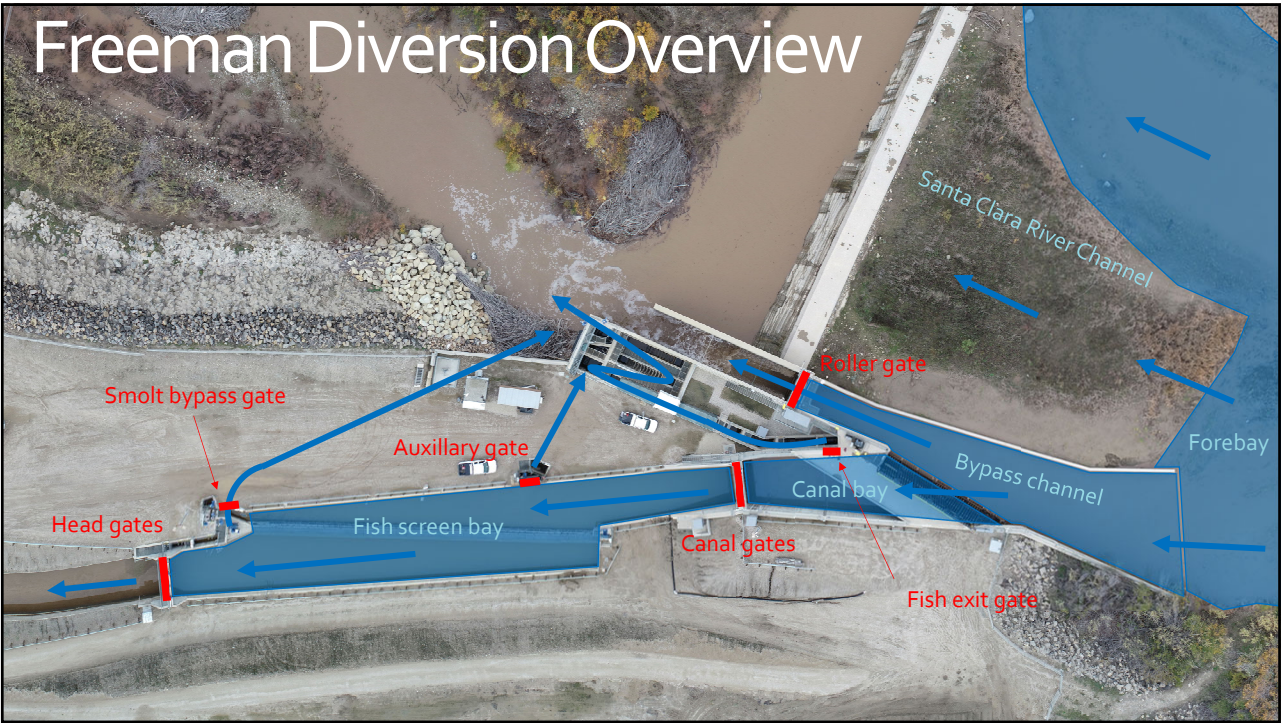


4





5



6





7

2019 Pilot Channel

12/26/2019 ~1,000 cfs

4/6/2020 ~3,200 cfs

~39% conveyance capacity recovered for winter of 2019-20

only achieved ~50% of design capacity (3,000 cfs)

8





### Short-term needs

- Address encroaching south bank
  - Recover bypass channel conveyance
- Address developing island
  - Homogenize flow pattern for measurement accuracy

### Long-term goals

- Develop program for sediment management to address changing conditions through time

9

## Fish and Game Code §1600

### Routine Maintenance 1600-2013-0223-R5

- originally issued 8/19/2014
- extended 9/27/2019 (expires 9/27/2023)
- amended 9/15/2015
  - one-time approval to conduct geotechnical investigation and bypass channel repair
- amended 12/13/2019
  - one-time approval to excavate pilot channel

### Targeted Sediment Removal (dredge) 1600-2020-0143-R5

- originally issued 8/7/2020
  - one-time approval to conduct approximately 25 dredging events
  - request to extend denied
- amended 10/15/2020
  - addition of algae management techniques

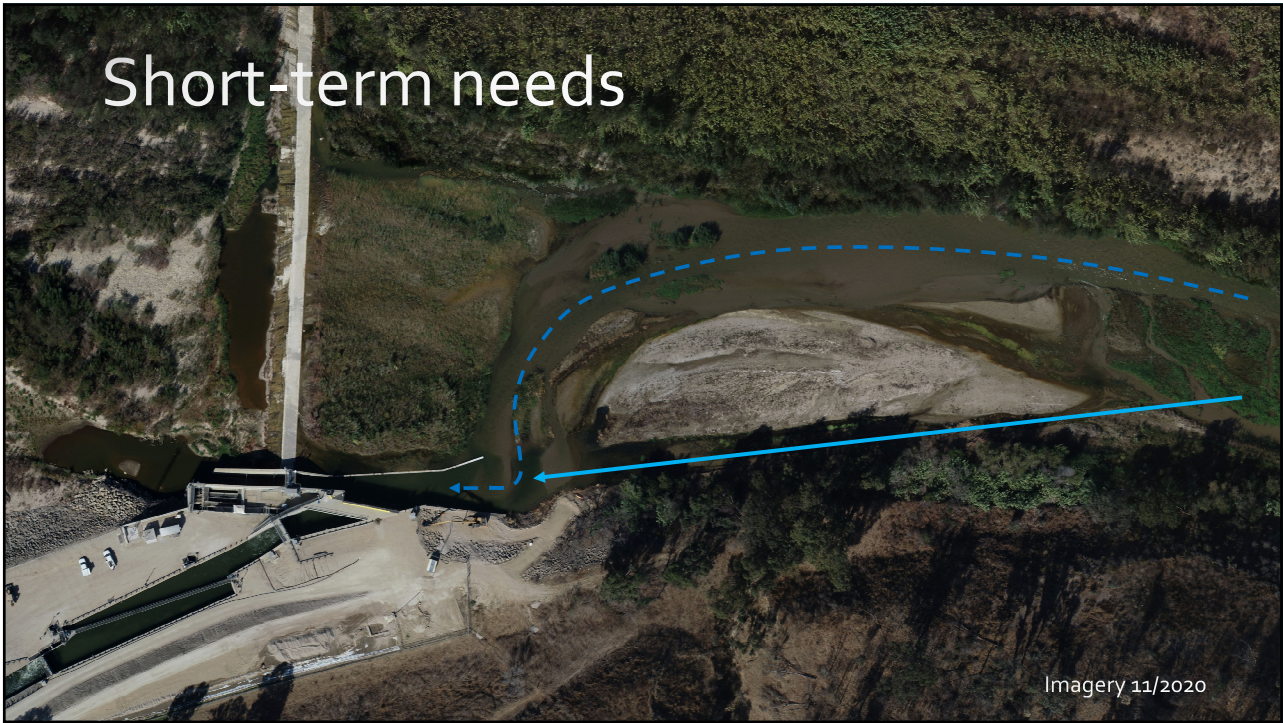
10

# Clean Water Act §401 & 404

Routine Maintenance  
USACE Individual Permit ~ SPL-2013-00171-EBR

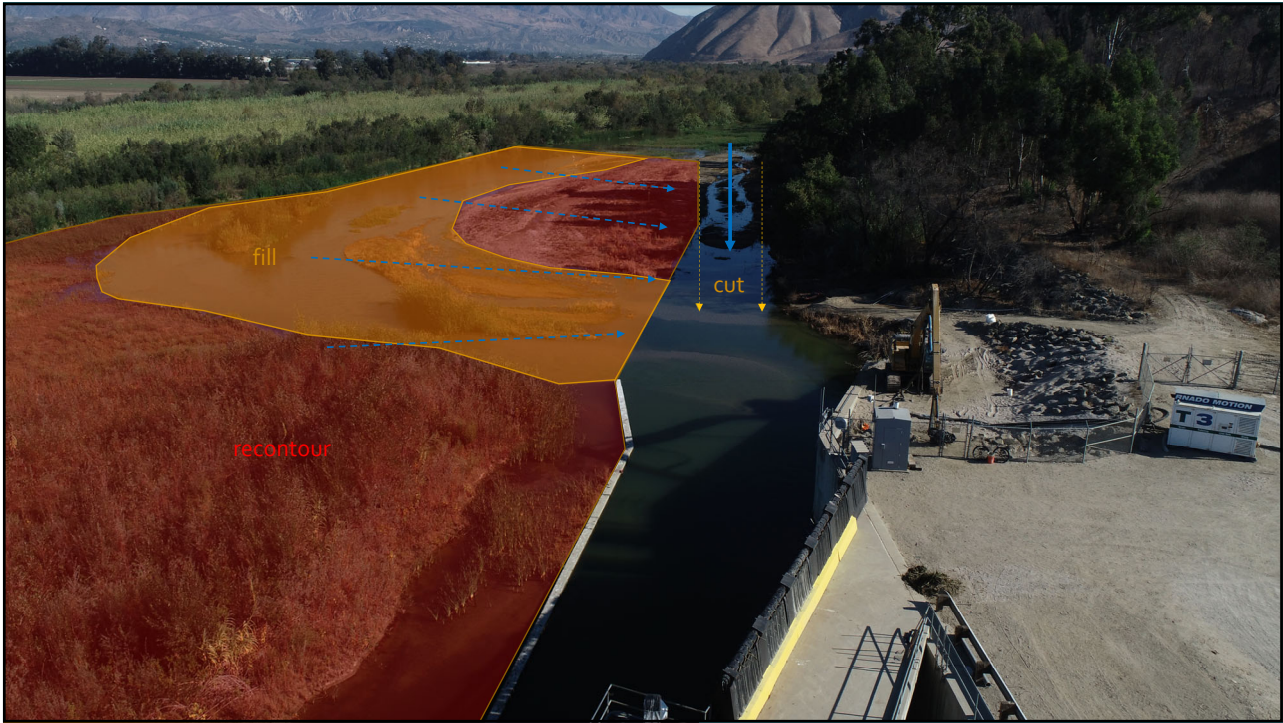
- issued 12/18/2019 (expires 12/18/2024)
  - includes similar dewatering/flow rerouting/earthwork with differences in scope
  - NMFS letter of concurrence – considering complete avoidance of *O. mykiss*
  - USFWS letter of concurrence – considering seasonal (nesting) avoidance
- 401 requirement waived on 10/23/2019

11

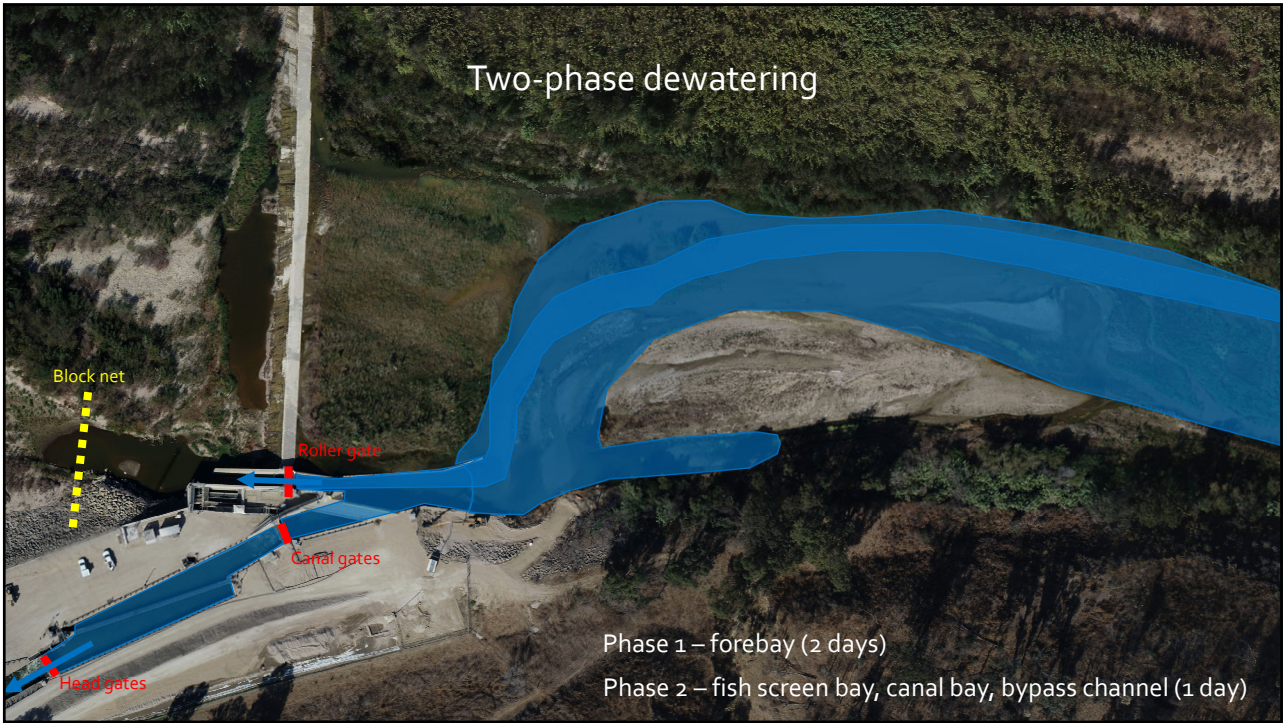


12



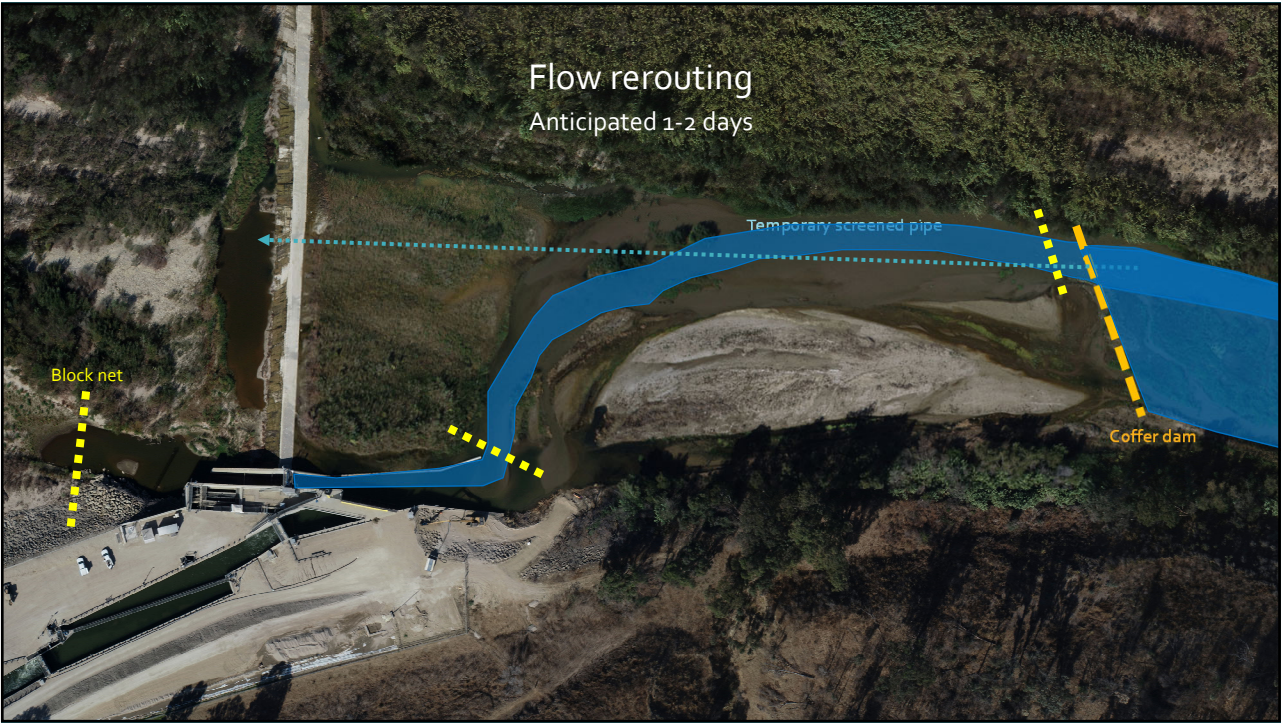


13

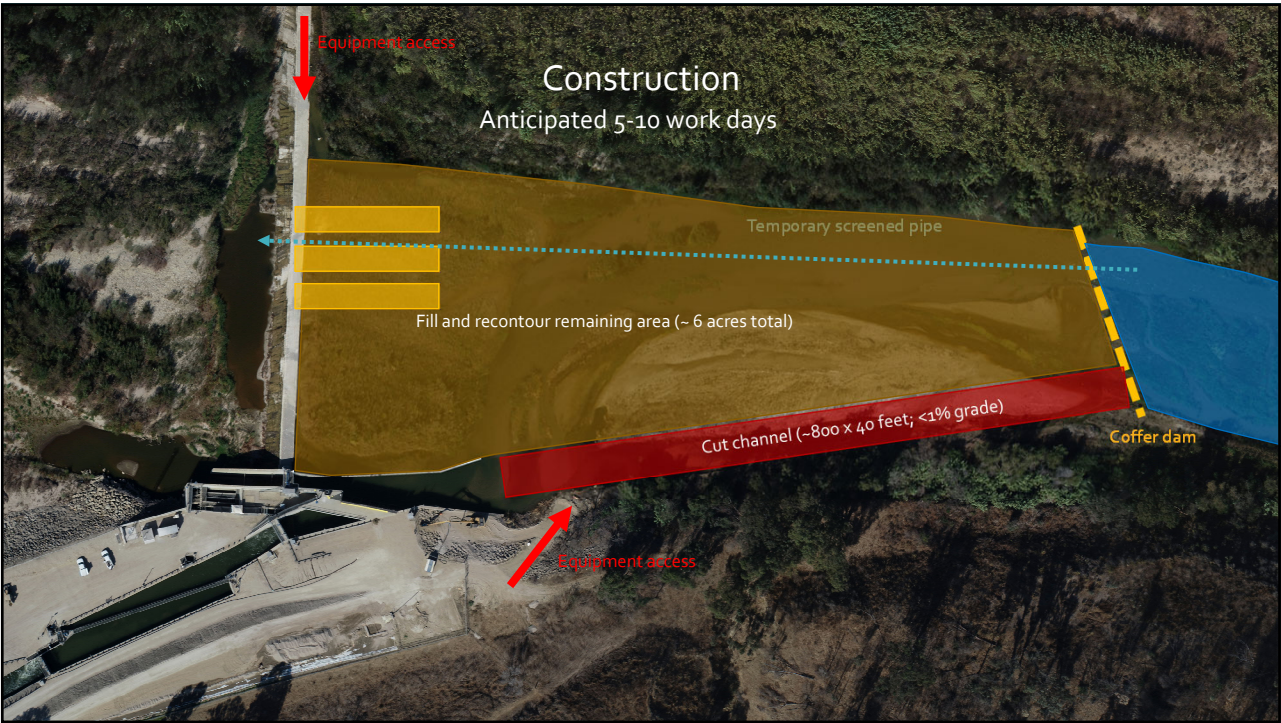


14



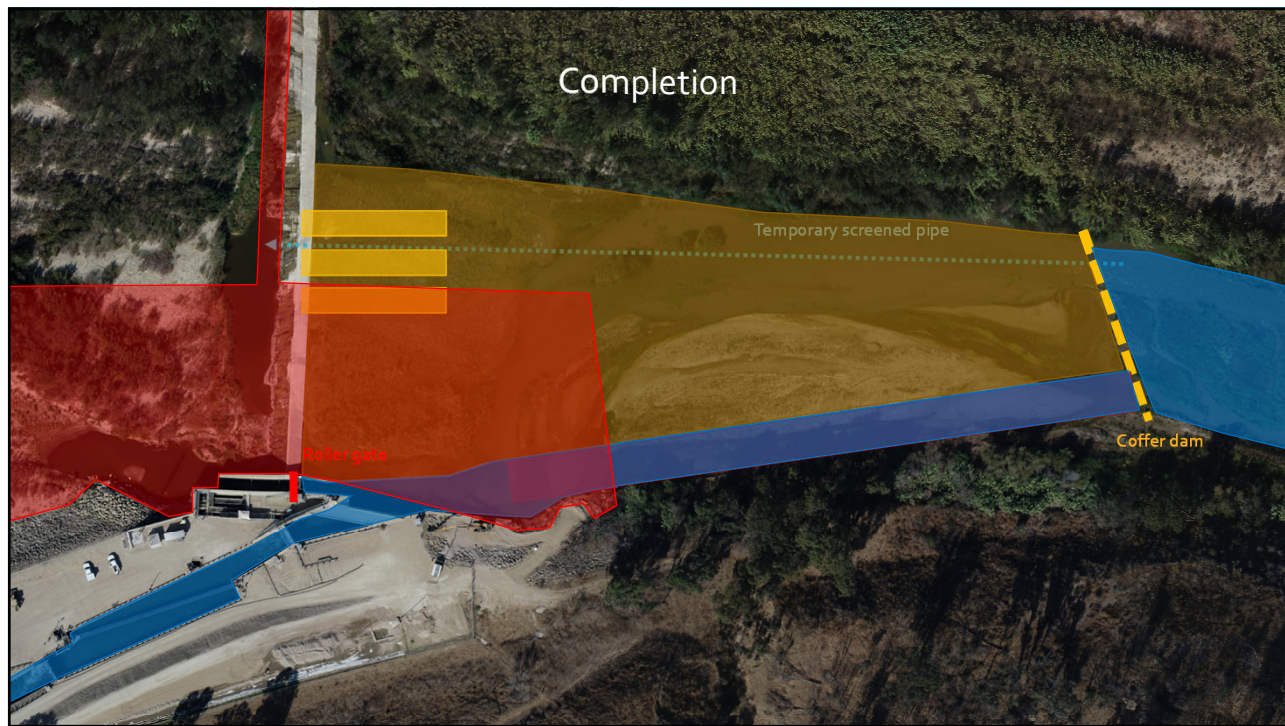


15



16





17

## Construction Summary

- Two-phase dewatering
- Installation of a coffer dam (earthen? 200 feet bank to bank?)
- Installation of a temporary water diversion via screened pipe (size?)
- Excavation of a new channel 800 feet long, 40 feet wide at its base, <1% slope – estimated 8,000 cubic yards
  - Steeply sloped south bank, gradually sloped north bank
- Recontouring the remaining work area – 6 acres total
- Rewatering the work area and diverting all water through the work area (precluding turbid flow downstream)
- Expected 10 total working days (??2019 pilot channel was 5 days)

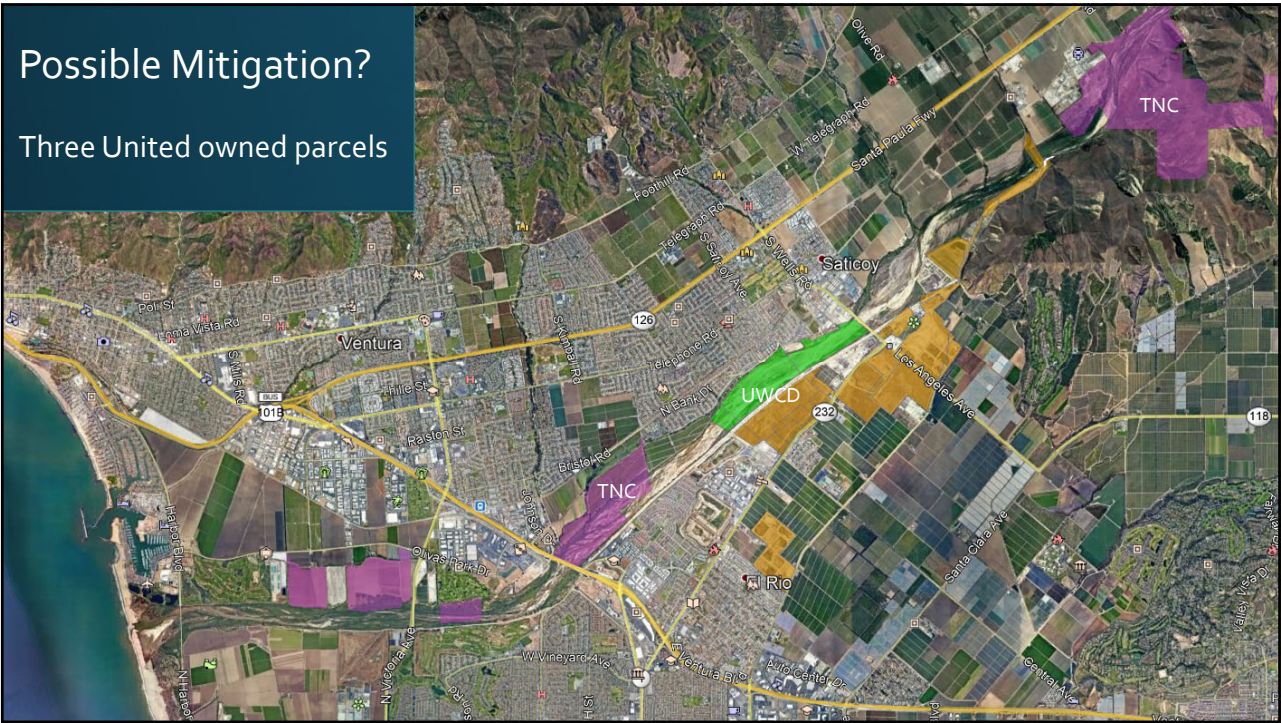
18



### Avoidance/Minimization/Mitigation Summary

- Two-phase dewatering
  - Aquatic wildlife rescue and relocation in all locations during all phases
- Seasonal avoidance (nesting season and steelhead migration season)
  - Target “preferred maintenance window” of Sept 15 – November
  - Avoid Jan 1 – Sept 15
- Preclude turbid water from flowing downstream upon project completion
- Package activities for initial event as repeatable program components
- Mitigate as a permanent effect

19



20



## Hypothesized Permitting Paths

- CEQA IS-MND
- CDFW – New 1600 agreement (CESA?)
- RWQCB – New 401 application
- USACE – Amended IP?
  - Reinitiate consultation with NMFS regarding steelhead
  - USFWS LoC possibly still valid considering seasonal avoidance?

21

## Questions?



22





**Staff Report**

**To:** UWCD Board of Directors

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

**From:** Kathleen Kuepper, Hydrogeologist  
Bram Sercu, Senior Hydrologist

**Date:** June 2, 2021 (June 9, 2021, meeting)

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

---

**Staff Recommendation:**

The Board will receive and file this summary report from the Water Resources Department regarding activities for the month of May 2021.

**Summary:**

Spreading and Pipeline Deliveries for Month of May 2021

| Location   | Amount (acre-feet) |
|--|--------------------|
| Saticoy  | 71                 |
| Noble and Rose Pits                                      |                    |
| El Rio   | 91                 |
| Piru   |                    |
| Diverted at Freeman for Pipeline Deliveries              | 343                |
| Saticoy/O-H Deep Wells Pumped for Ag Pipeline Deliveries |                    |
| Lloyd-Butler Diversion                                   | Not Available      |

Groundwater Basin Available Storage at End of Month of May 2021

| Basin          | Available Storage (acre-feet) |
|----------------|-------------------------------|
| Oxnard Forebay | 110,400                       |

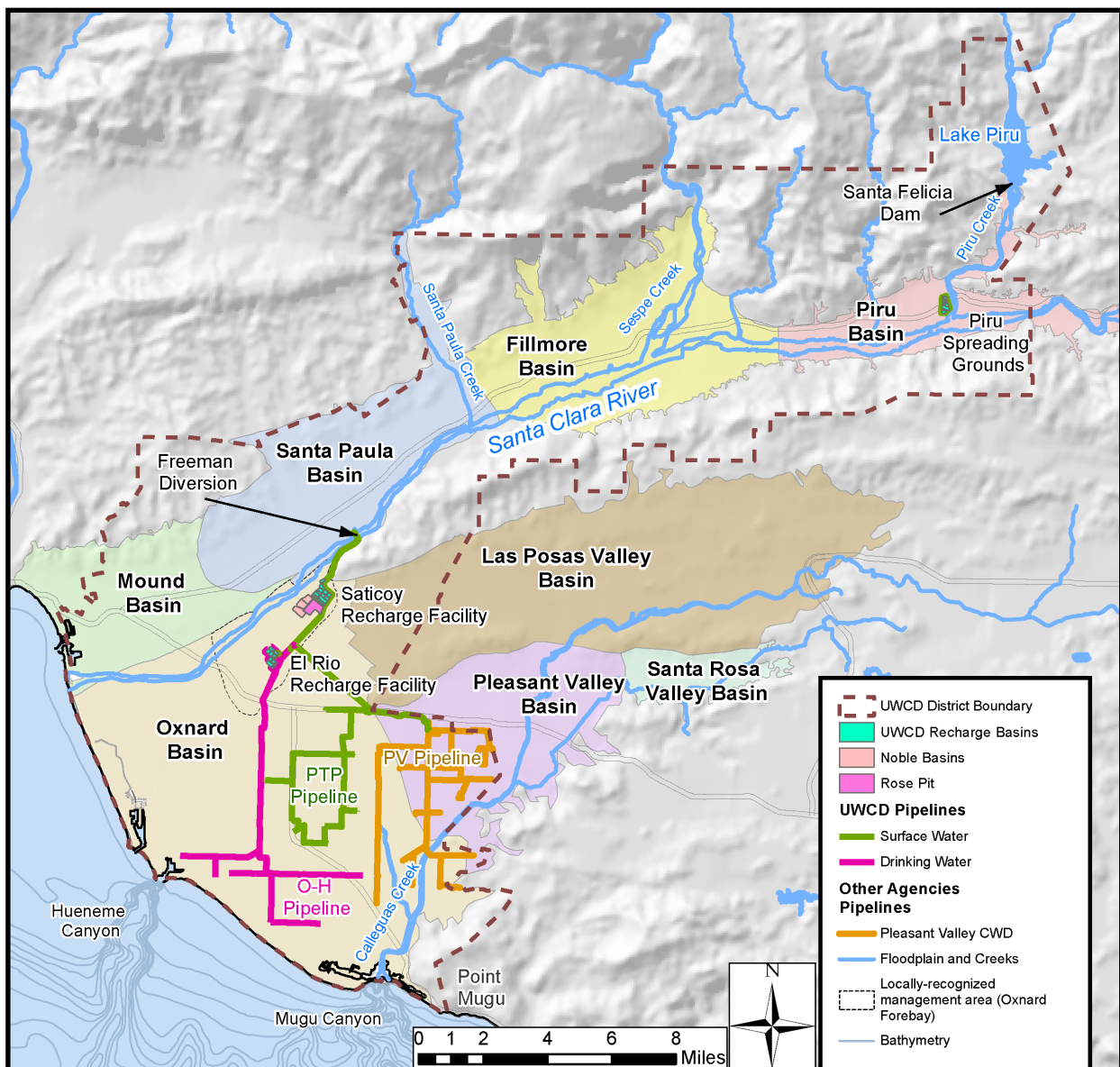
Precipitation for Month of May 2021

| Location    | Precipitation (inches) |
|-------------|------------------------|
| Lake Piru   | 0.00                   |
| Santa Paula | 0.00                   |
| El Rio      | 0.00                   |



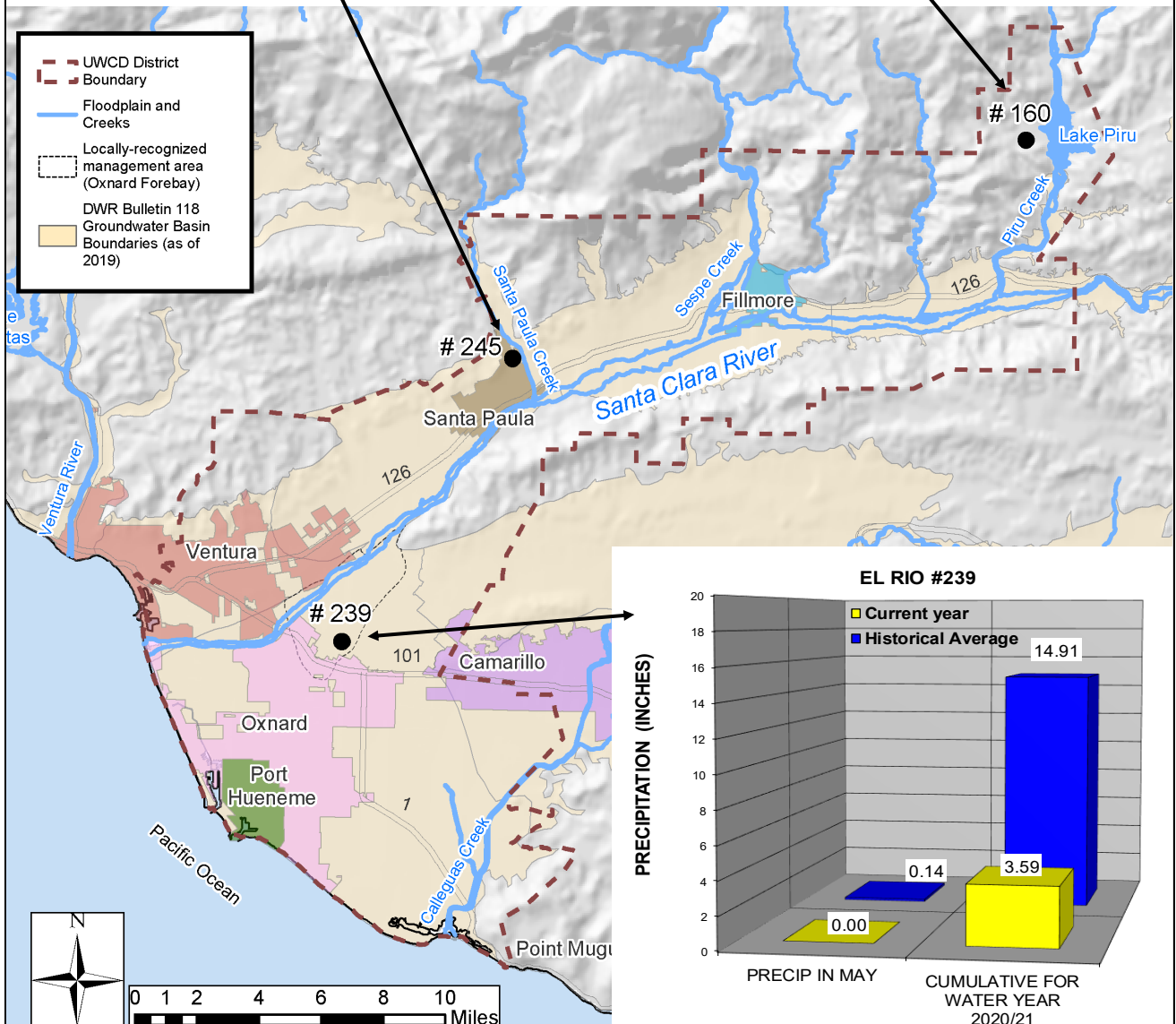
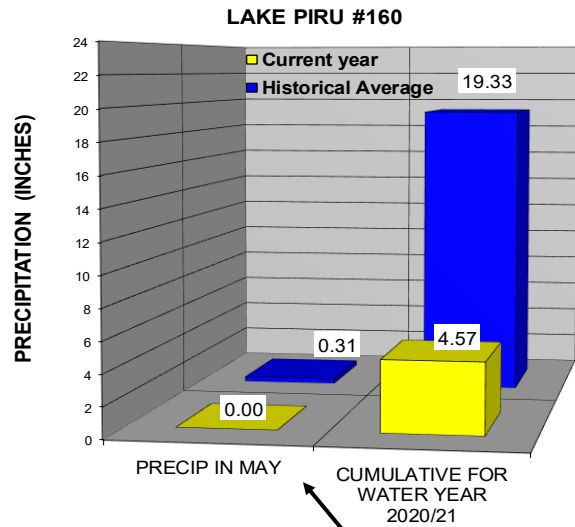
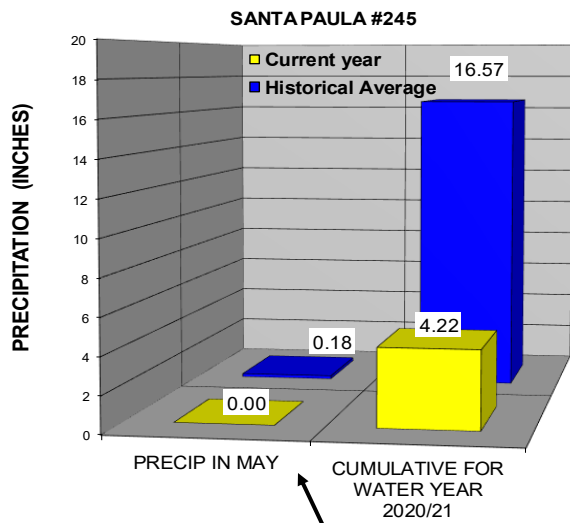
May 2021 Hydrologic Conditions Report  
2020/21 Water Year

June 2, 2021



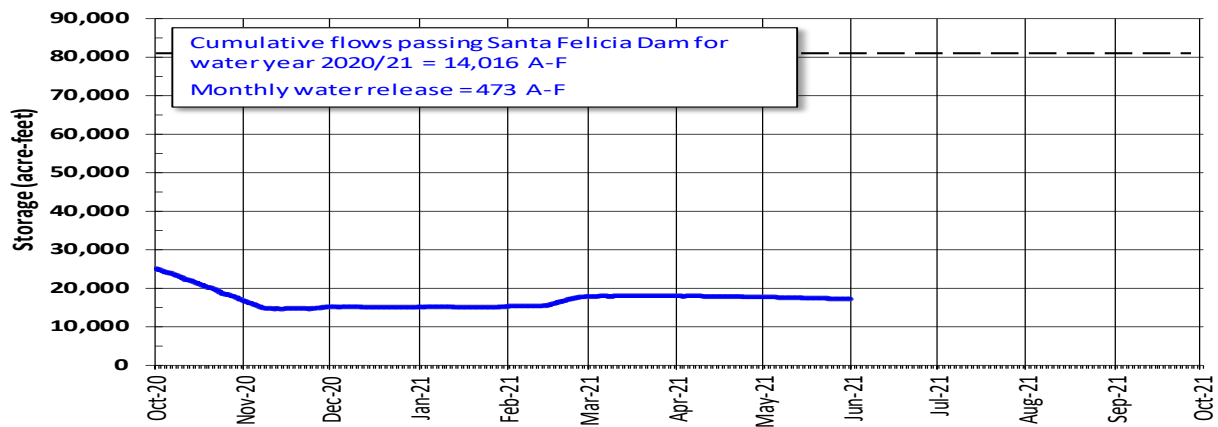
*Note: This report may contain provisional data until final review at the end of the water year.*

**Page Intentionally  
Left Blank**



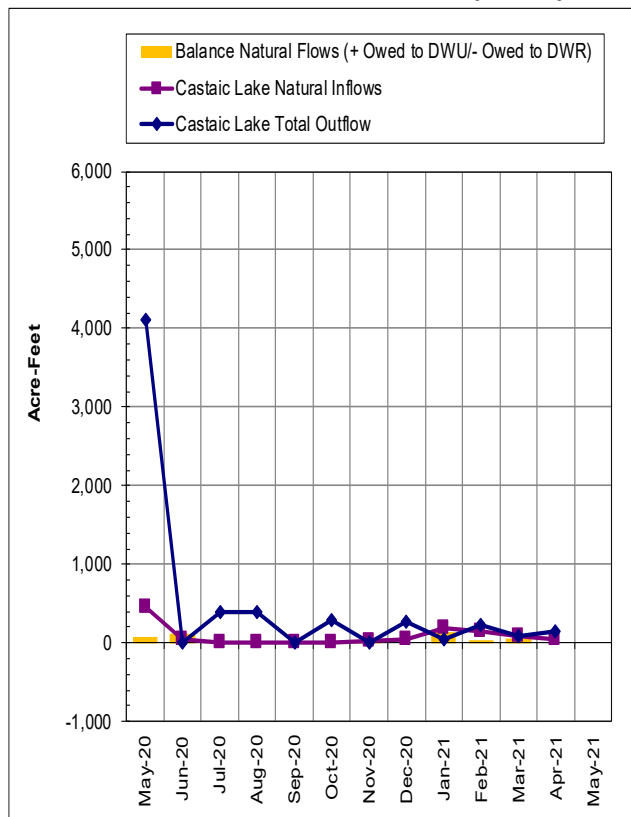
**District-wide percent of normal precipitation = 24%**

## Lake Piru storage and outflow

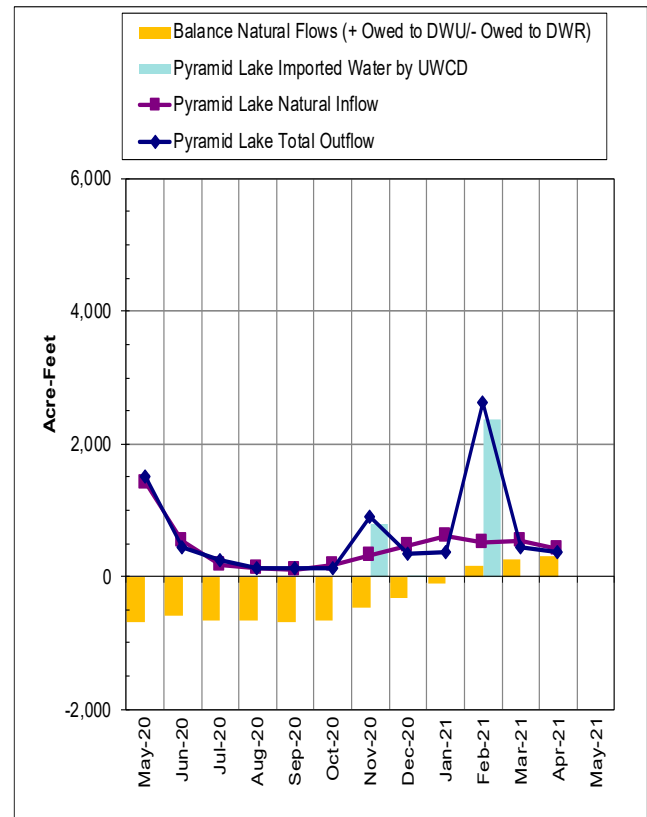


|                                      | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun | Jul | Aug | Sep |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|
| Hydro Plant Outflow (Acre-Feet)      | 4,345 | 214   | 0     | 0     | 0     | 0     | 0     | 0     |     |     |     |     |
| Cumulative Hydro Plant Outflow (A-F) | 4,345 | 4,559 | 4,559 | 4,559 | 4,559 | 4,559 | 4,559 | 4,559 |     |     |     |     |

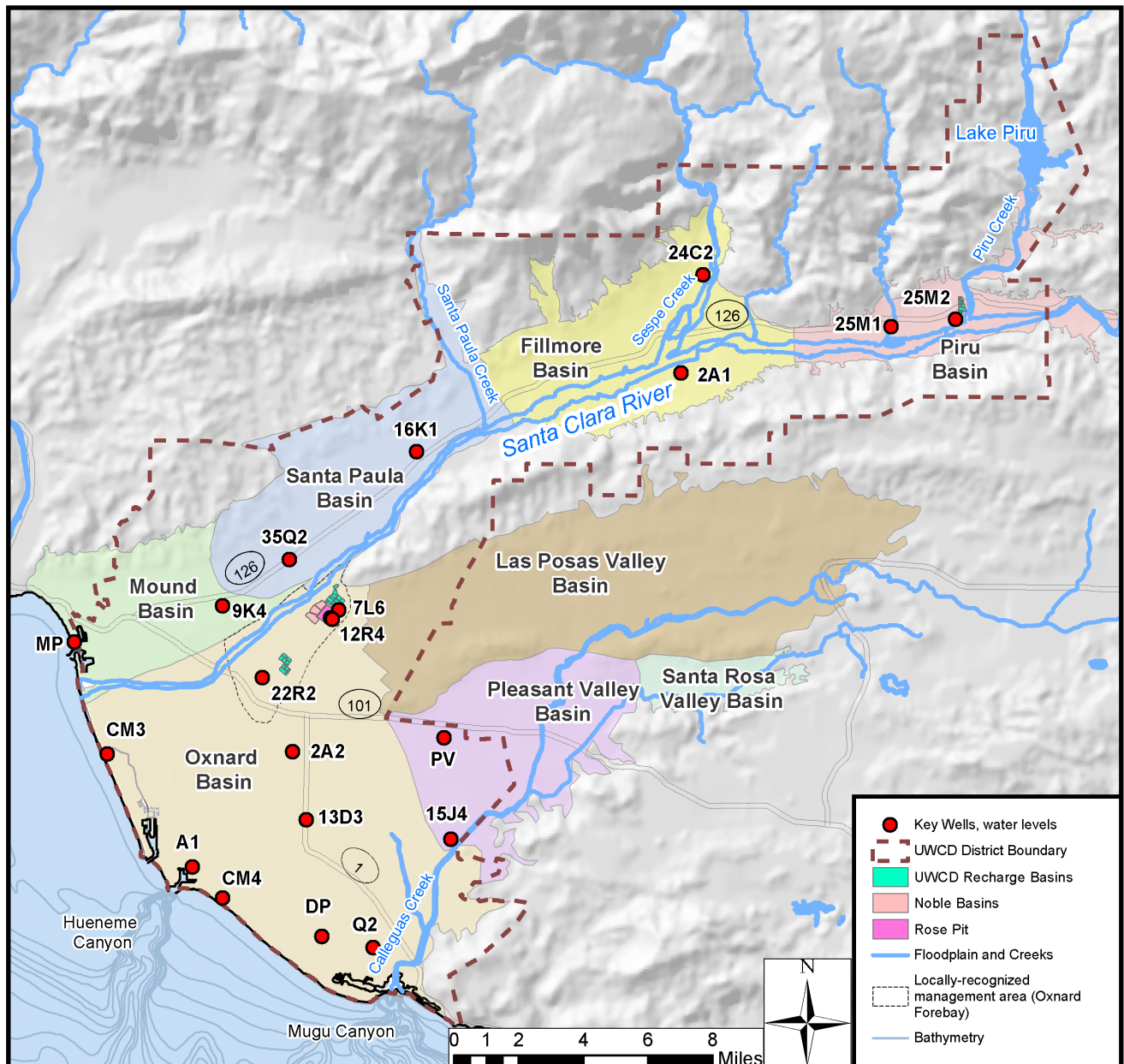
## Castaic Lake releases to downstream water users (DWU)



## Pyramid Lake releases to UWCD

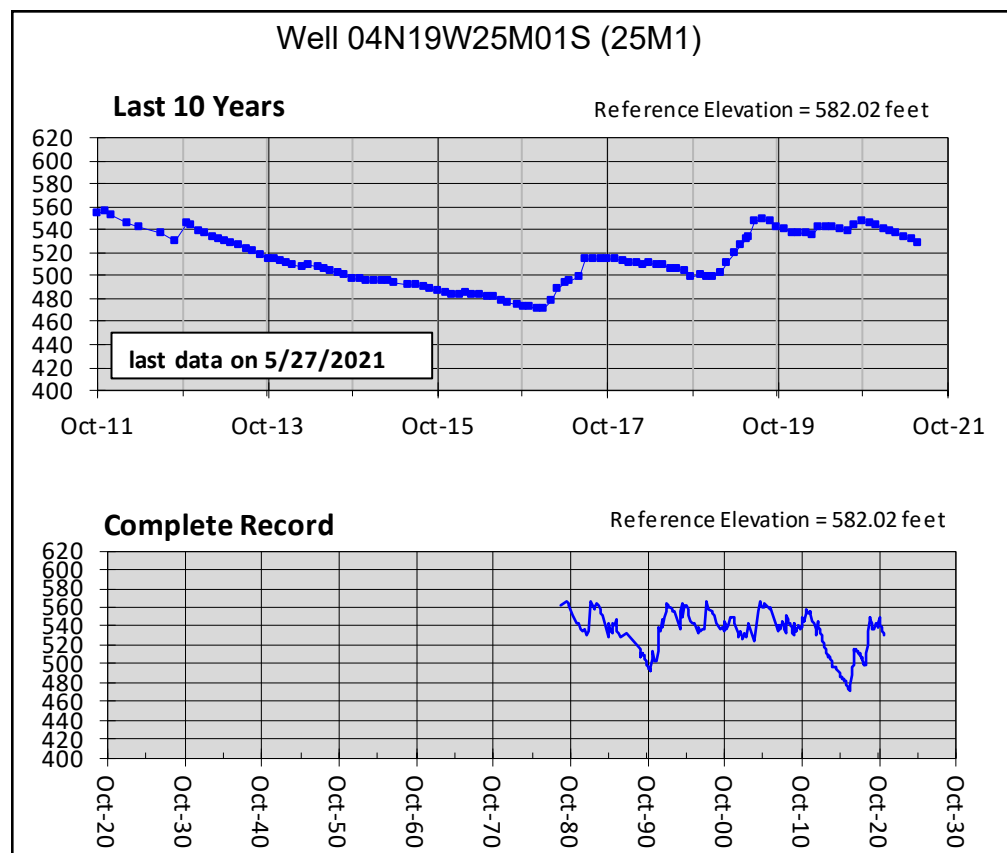
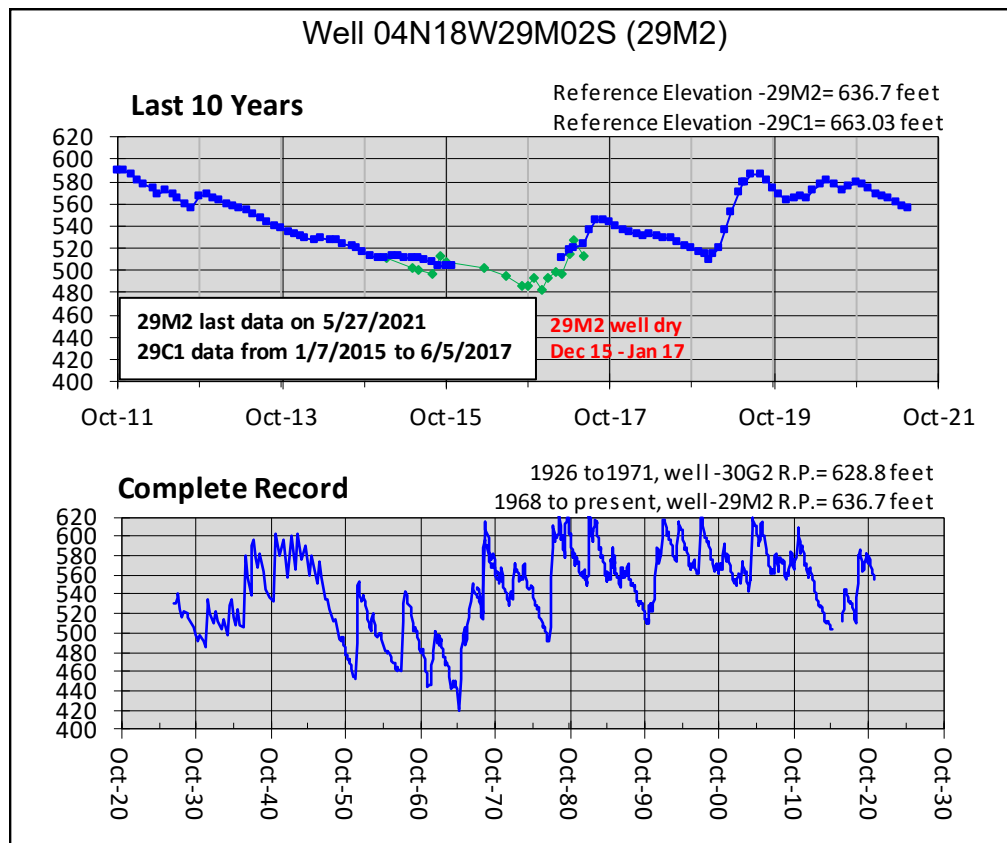


## Locations of key wells, monthly groundwater elevation monitoring

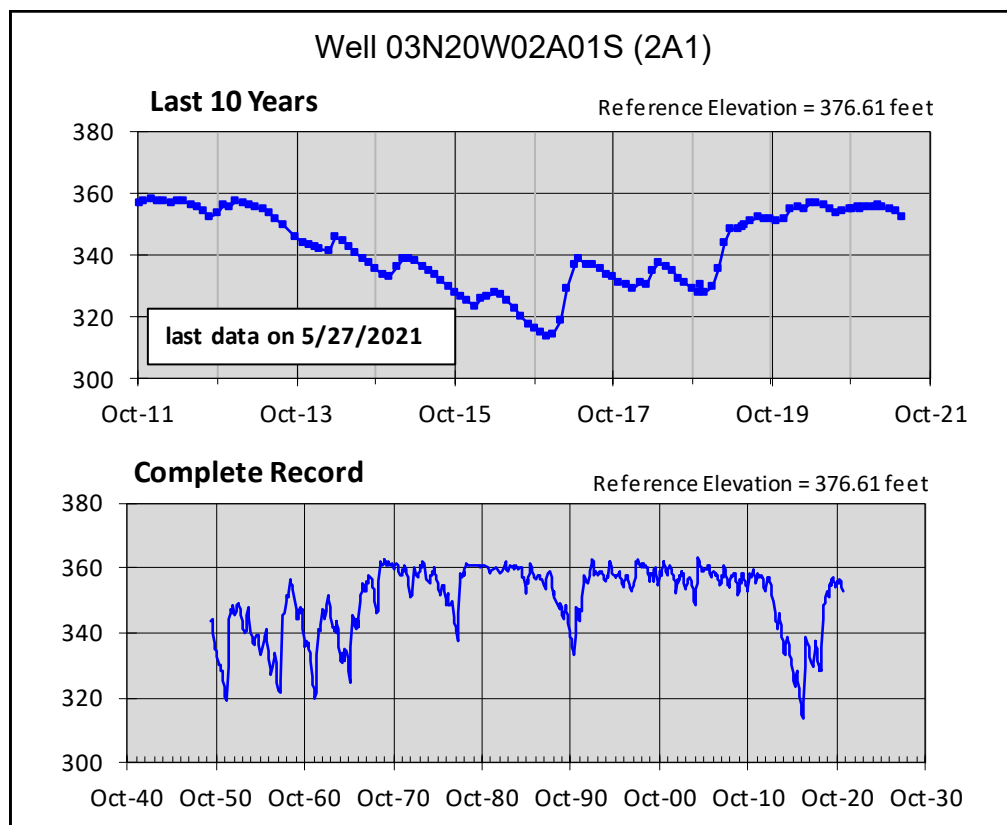
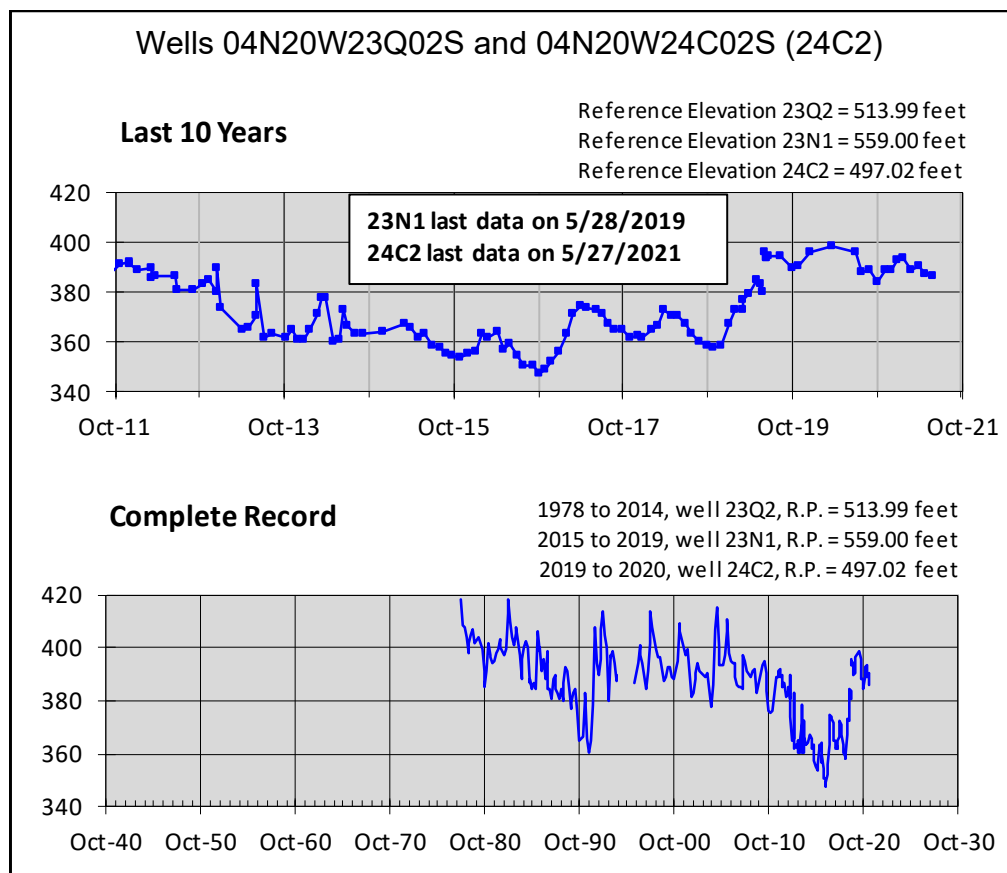




## Piru Basin Key Wells Groundwater Elevation Records



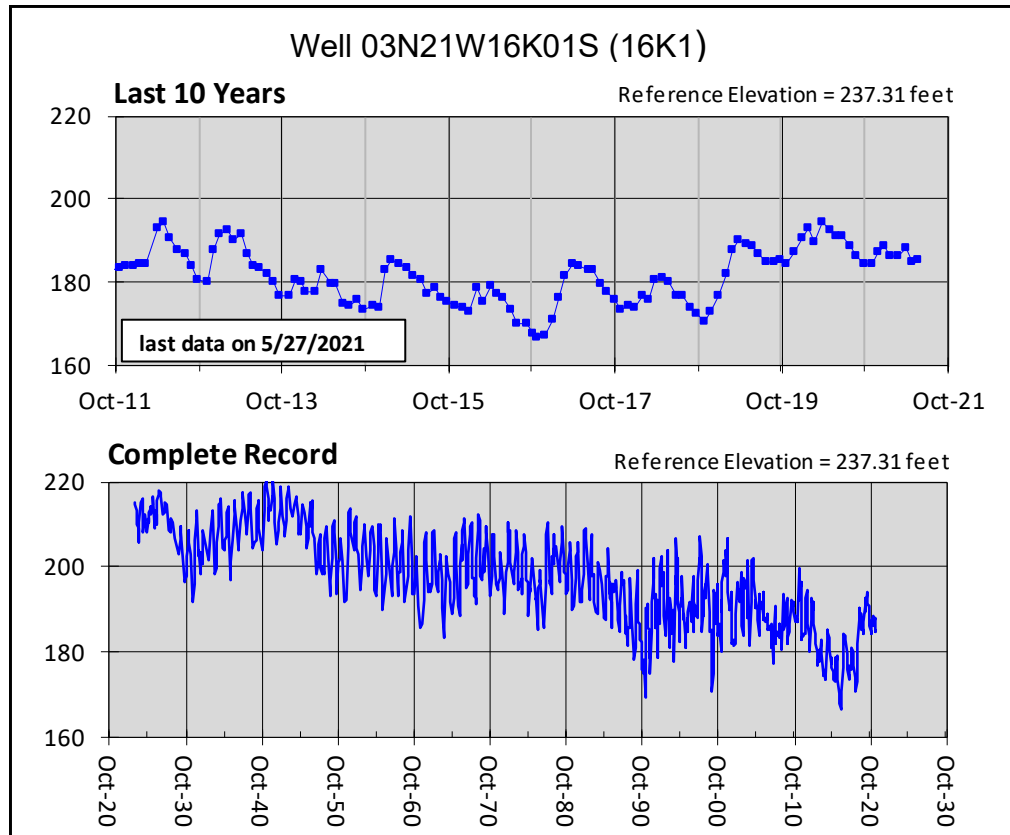
## Fillmore Basin Key Wells Groundwater Elevation Records



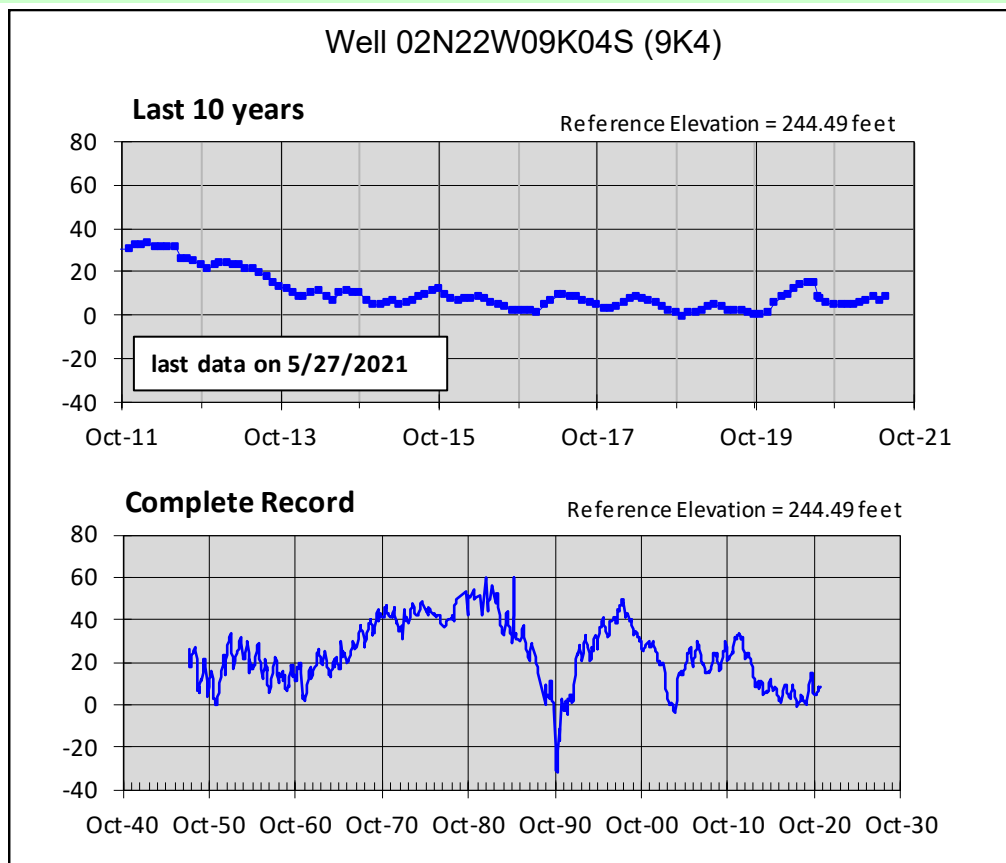


# Groundwater Elevation Records

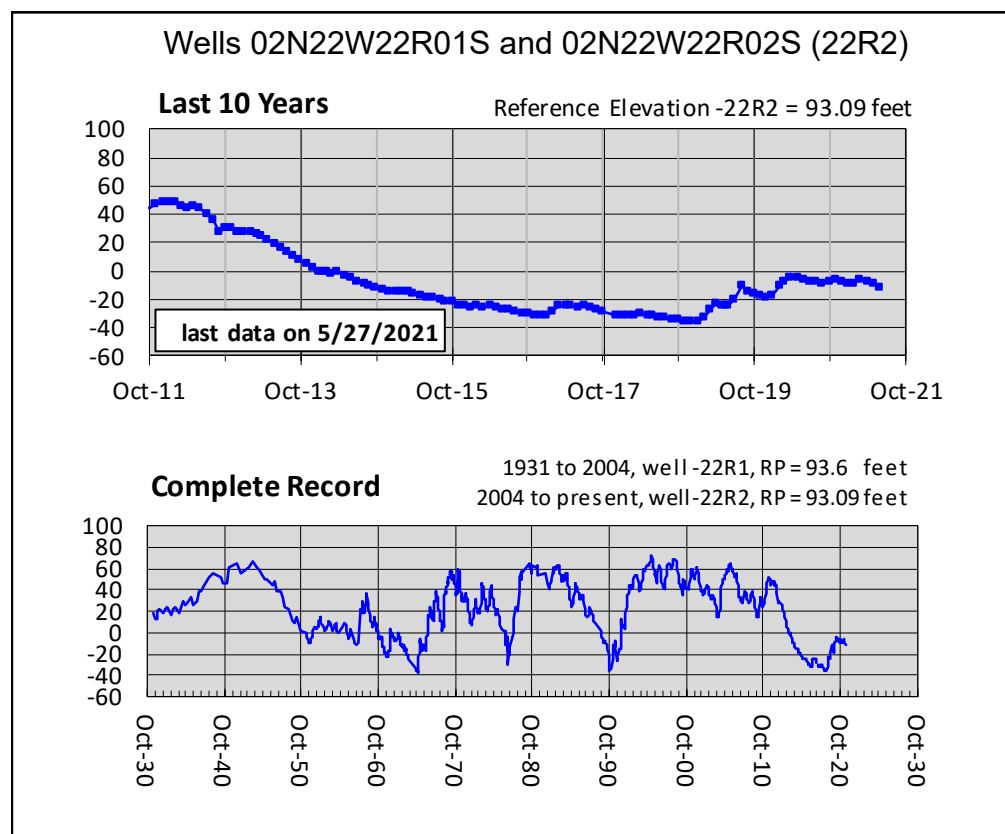
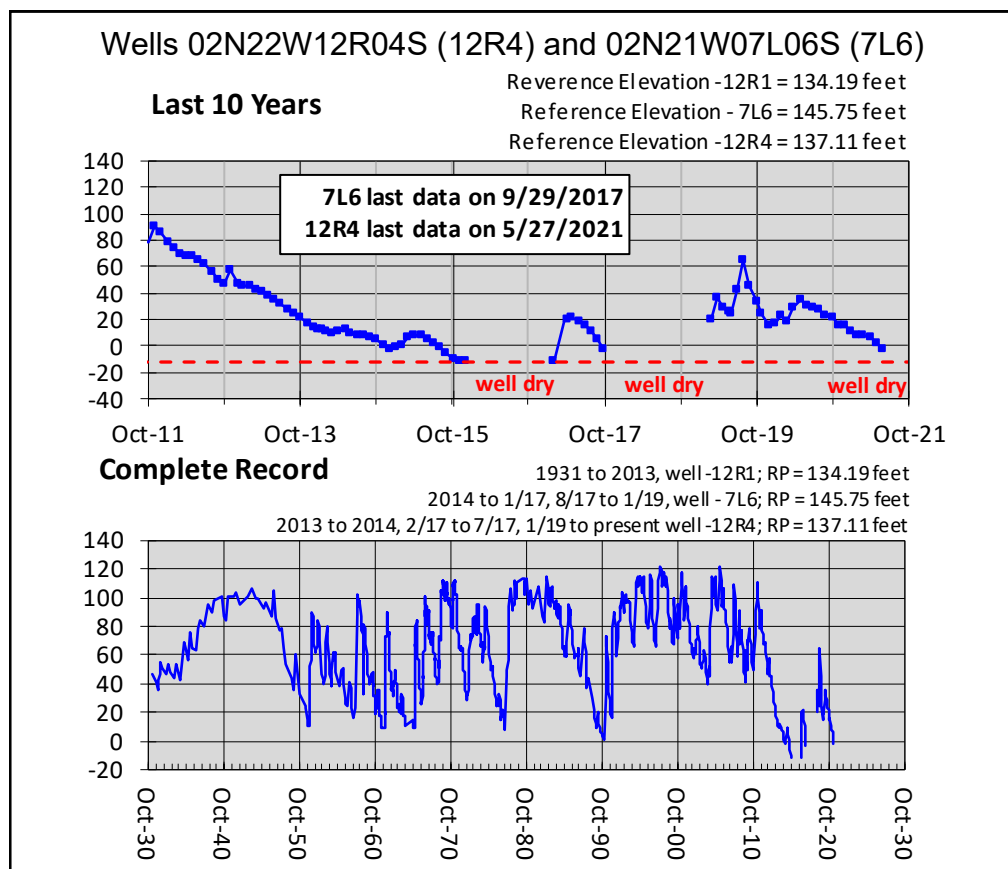
## Santa Paula Basin Key Well



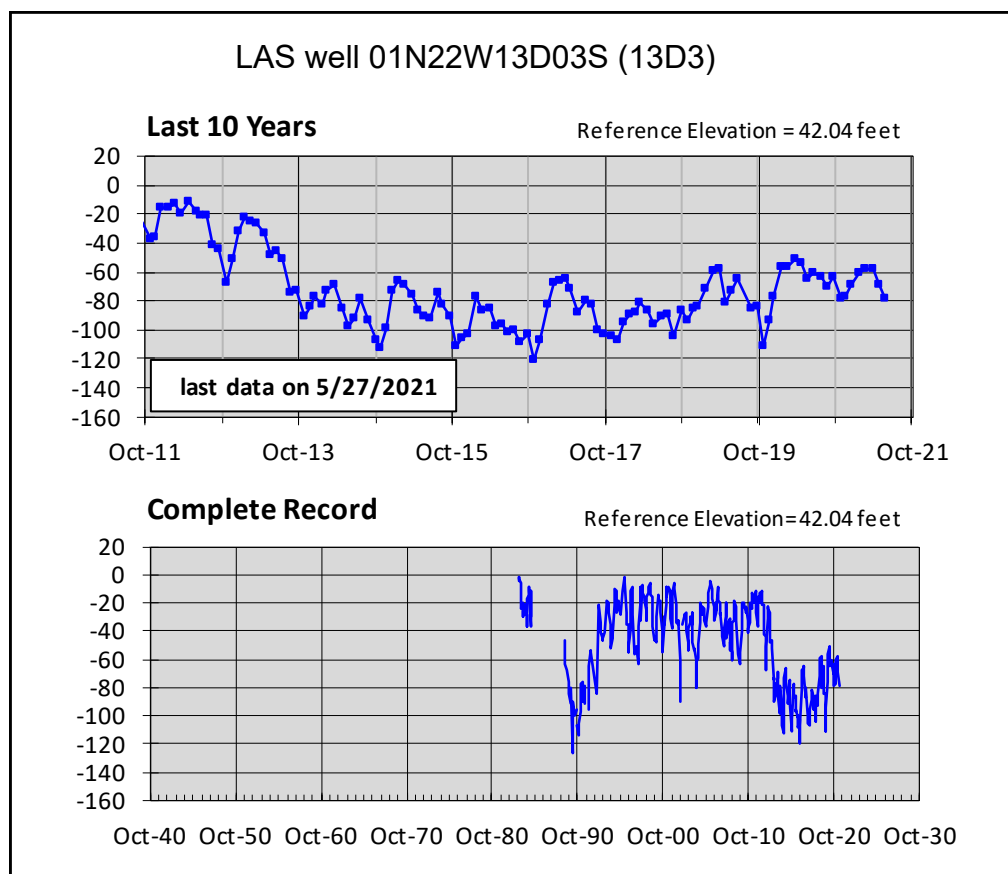
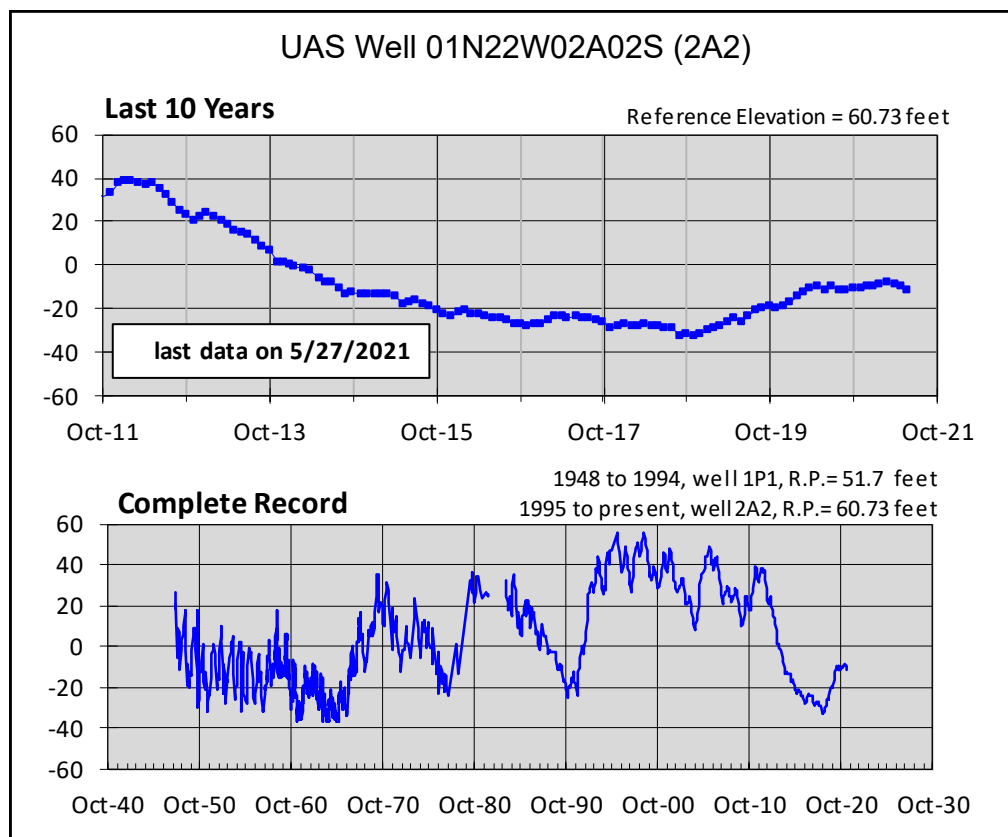
## Mound Basin Key Well



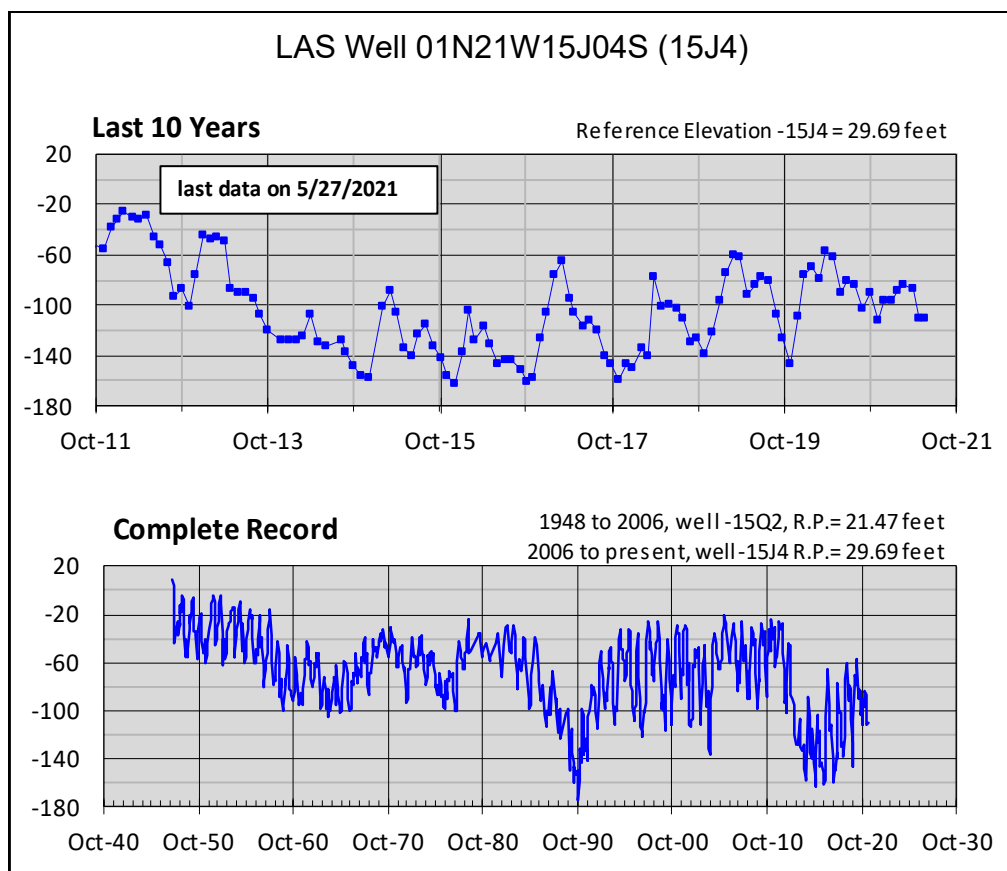
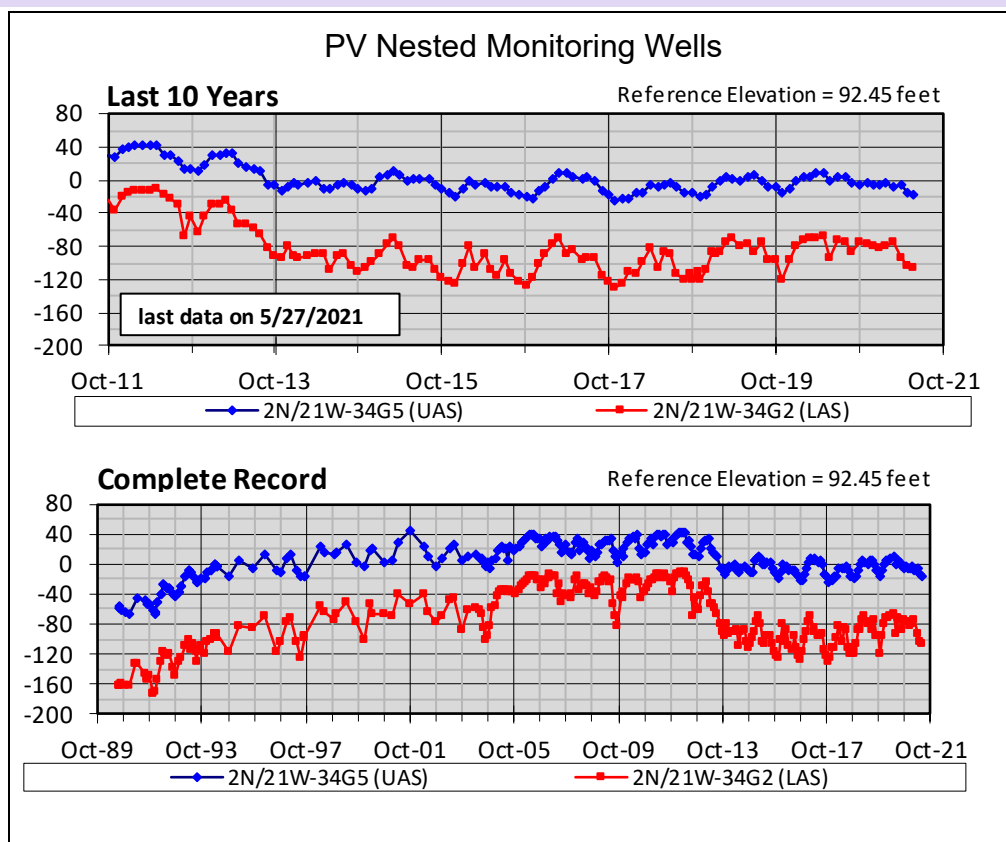
## Oxnard Basin—Forebay Key Wells Groundwater Elevation Records



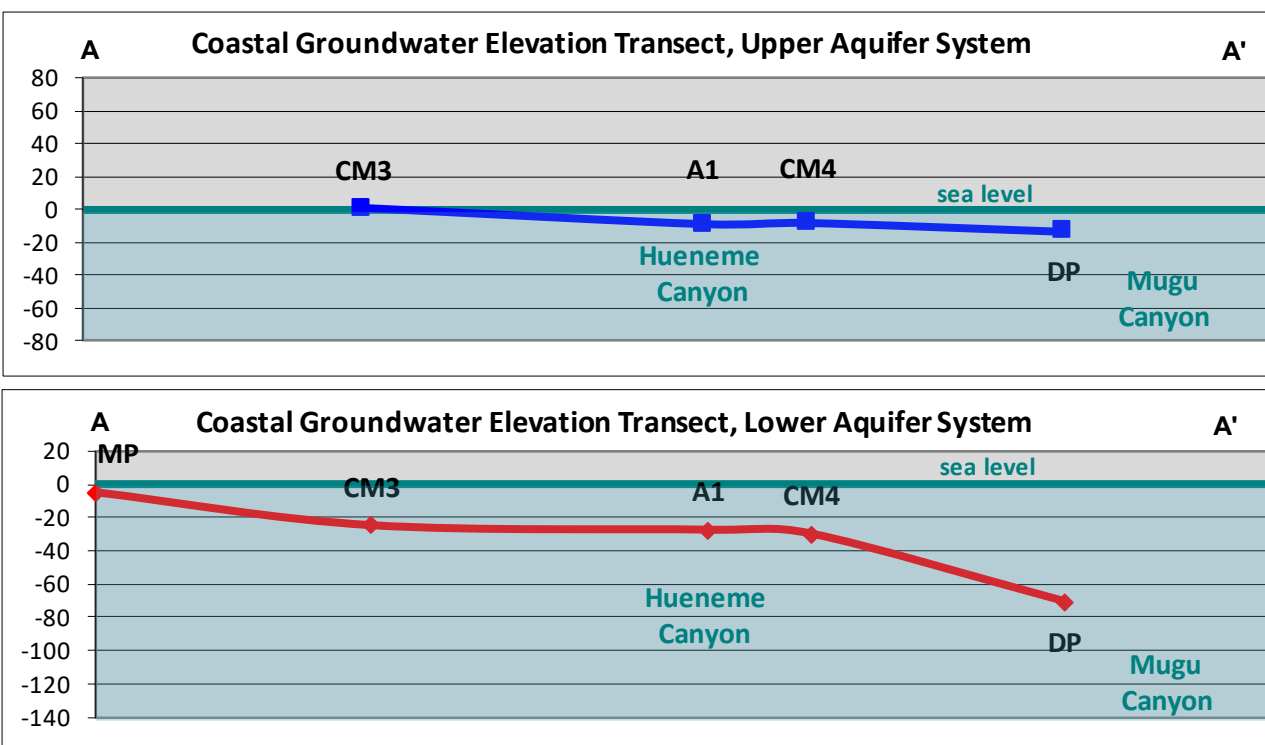
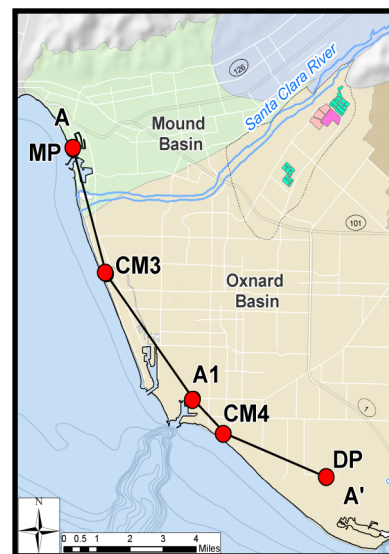
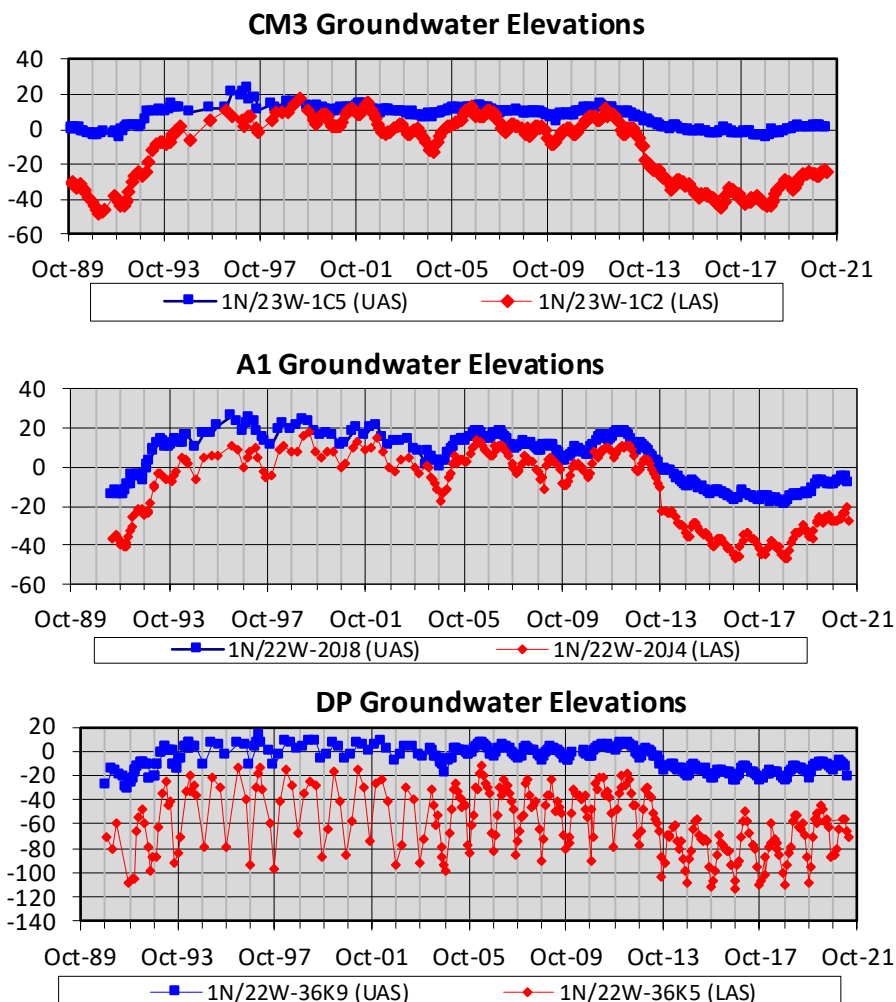
## Oxnard Basin Key Wells Groundwater Elevation Records



# Pleasant Valley Basin Key Wells Groundwater Elevation Records



## Oxnard Plain Coastal Key Wells—Nested Monitoring Wells



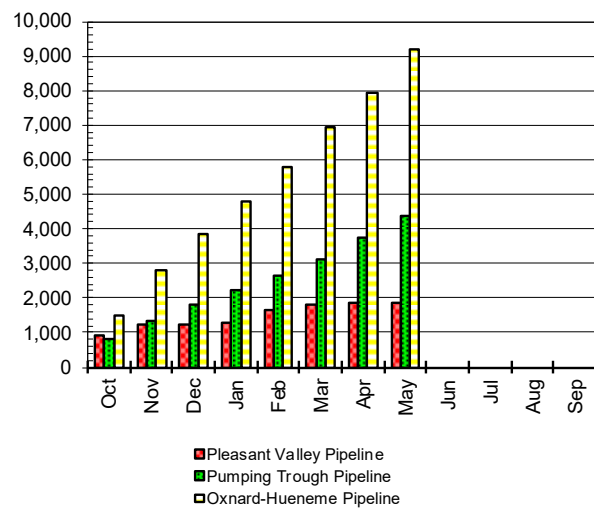
## Monthly Water Deliveries, acre-feet (Water Year 2020/21)

|   | Oct     | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun | Jul | Aug | Sep |
|---|---------|---------|---------|---------|---------|---------|---------|---------|-----|-----|-----|-----|
| PV Pipeline (surface water)             | 902.5   | 329.0   | 13.4    | 16.9    | 372.0   | 174.2   | 64.7    | 0.0     |     |     |     |     |
| PV Pipeline (saticoy well field)        | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |     |     |     |     |
| Total to Pleasant Valley Pipeline       | 902.5   | 329.0   | 13.4    | 16.9    | 372.0   | 174.2   | 64.7    | 0.0     |     |     |     |     |
| Saticoy Well Field                      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |     |     |     |     |
| PTP (surface water)                     | 783.7   | 422.6   | 483.9   | 390.7   | 410.6   | 473.4   | 459.5   | 343.1   |     |     |     |     |
| PTP (groundwater)                       | 24.8    | 92.3    | 19.0    | 0.6     | 4.9     | 9.4     | 164.7   | 265.0   |     |     |     |     |
| PTP (Saticoy well field)                | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |     |     |     |     |
| Total PTP                               | 808.5   | 514.9   | 502.9   | 391.3   | 415.5   | 482.8   | 624.2   | 608.1   |     |     |     |     |
| O-H Pipeline (groundwater)              | 1,503.0 | 1,296.0 | 1,063.0 | 936.0   | 1,012.0 | 1,107.4 | 1,003.3 | 1,276.3 |     |     |     |     |
| Total Surface Water Delivery (PTP & PV) | 1,686.2 | 751.6   | 497.3   | 407.6   | 782.6   | 647.6   | 524.2   | 343.1   |     |     |     |     |
| Total Groundwater Delivery (OH & PTP)   | 1,527.8 | 1,388.3 | 1,082.0 | 936.6   | 1,016.9 | 1,116.8 | 1,168.0 | 1,541.3 |     |     |     |     |
| Total Delivery, Surface Water & GW      | 3,214.0 | 2,139.9 | 1,579.3 | 1,344.2 | 1,799.5 | 1,764.4 | 1,692.2 | 1,884.4 |     |     |     |     |

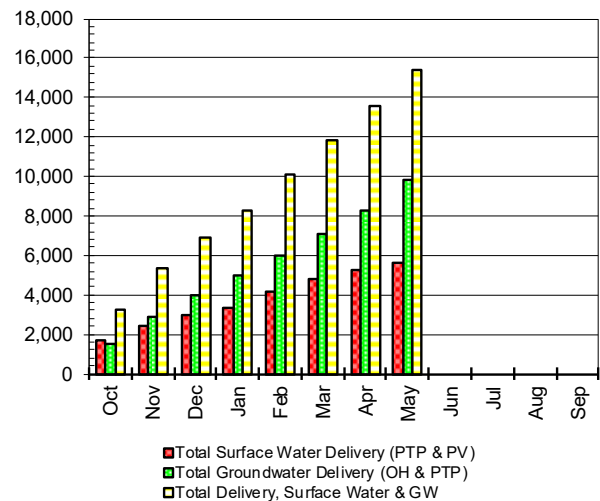
## Cumulative Water Deliveries, acre-feet (Water Year 2020/21)

|   | Oct     | Nov     | Dec     | Jan     | Feb      | Mar      | Apr      | May      | Jun | Jul | Aug | Sep |
|---|---------|---------|---------|---------|----------|----------|----------|----------|-----|-----|-----|-----|
| PV Pipeline (surface water)             | 902.5   | 1,231.5 | 1,244.9 | 1,261.7 | 1,633.7  | 1,807.9  | 1,872.6  | 1,872.6  |     |     |     |     |
| PV Pipeline (saticoy well field)        | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      |     |     |     |     |
| Total to Pleasant Valley Pipeline       | 902.5   | 1,231.5 | 1,244.9 | 1,261.7 | 1,633.7  | 1,807.9  | 1,872.6  | 1,872.6  |     |     |     |     |
| Saticoy Well Field                      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      |     |     |     |     |
| PTP (surface water)                     | 783.7   | 1,206.3 | 1,690.2 | 2,080.9 | 2,491.5  | 2,964.9  | 3,424.4  | 3,767.5  |     |     |     |     |
| PTP (groundwater)                       | 24.8    | 117.1   | 136.1   | 136.7   | 141.6    | 151.0    | 315.7    | 580.7    |     |     |     |     |
| PTP (Saticoy well field)                | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      |     |     |     |     |
| Total PTP                               | 808.5   | 1,323.4 | 1,826.3 | 2,217.6 | 2,633.1  | 3,115.9  | 3,740.1  | 4,348.2  |     |     |     |     |
| O-H Pipeline (groundwater)              | 1,503.0 | 2,799.0 | 3,862.0 | 4,798.0 | 5,810.0  | 6,917.4  | 7,920.7  | 9,197.0  |     |     |     |     |
| Total Surface Water Delivery (PTP & PV) | 1,686.2 | 2,437.8 | 2,935.1 | 3,342.6 | 4,125.2  | 4,772.8  | 5,297.0  | 5,640.1  |     |     |     |     |
| Total Groundwater Delivery (OH & PTP)   | 1,527.8 | 2,916.1 | 3,998.1 | 4,934.7 | 5,951.6  | 7,068.4  | 8,236.4  | 9,777.7  |     |     |     |     |
| Total Delivery, Surface Water & GW      | 3,214.0 | 5,353.9 | 6,933.2 | 8,277.4 | 10,076.9 | 11,841.3 | 13,533.5 | 15,417.9 |     |     |     |     |

### Cumulative deliveries by system



### Cumulative deliveries by source/type



### Monthly diversion and recharge totals by facility, 2020/21, in acre-feet

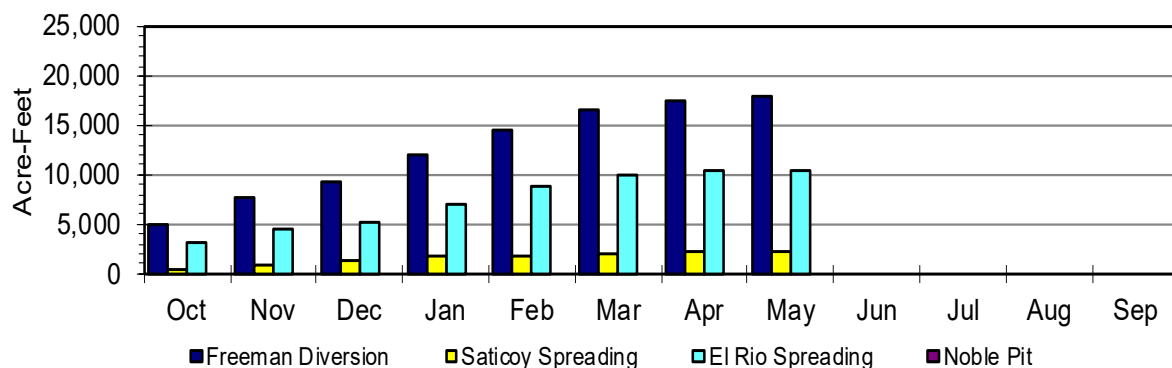
| Month | Piru Spreading | Freeman Diversion | Saticoy Spreading | El Rio Spreading | Noble Pit |
|-------|----------------|-------------------|-------------------|------------------|-----------|
| Oct   | 0              | 5,073             | 365               | 3,155            | 0         |
| Nov   | 0              | 2,661             | 612               | 1,366            | 0         |
| Dec   | 0              | 1,477             | 392               | 634              | 0         |
| Jan   | 0              | 2,703             | 374               | 1,960            | 0         |
| Feb   | 0              | 2,620             | 47                | 1,798            | 0         |
| Mar   | 0              | 2,007             | 331               | 1,092            | 0         |
| Apr   | 0              | 876               | 74                | 317              | 0         |
| May   | 0              | 515               | 71                | 91               | 0         |
| Jun   |                |                   |                   |                  |           |
| Jul   |                |                   |                   |                  |           |
| Aug   |                |                   |                   |                  |           |
| Sep   |                |                   |                   |                  |           |

Lloyd-Butler diversion was not available at the time this report was prepared and therefore not accounted for in the calculation of Saticoy Spreading.

### Cumulative diversion and recharge totals by facility, 2020/21, in acre-feet

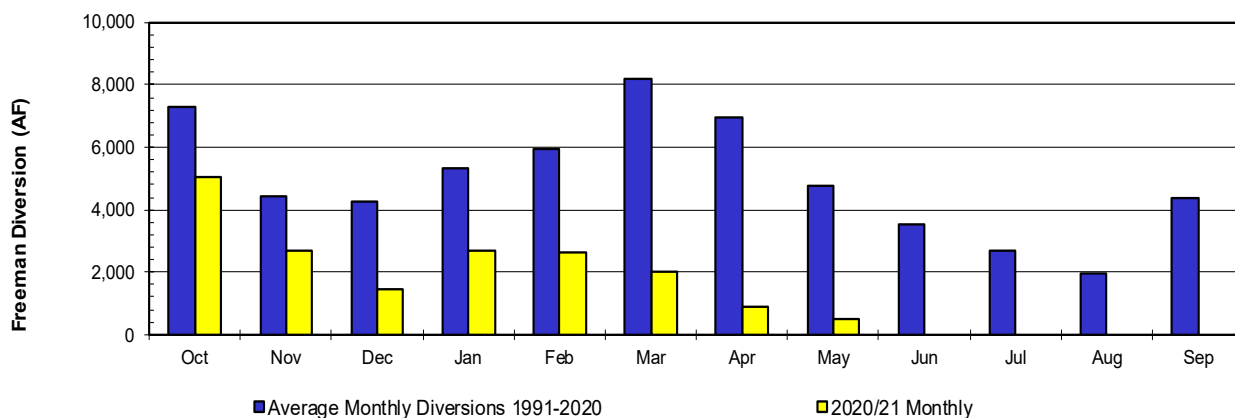
| Month | Piru Spreading | Freeman Diversion | Saticoy Spreading | El Rio Spreading | Noble Pit |
|-------|----------------|-------------------|-------------------|------------------|-----------|
| Oct   | 0              | 5,073             | 365               | 3,155            | 0         |
| Nov   | 0              | 7,734             | 977               | 4,521            | 0         |
| Dec   | 0              | 9,211             | 1,369             | 5,155            | 0         |
| Jan   | 0              | 11,914            | 1,743             | 7,115            | 0         |
| Feb   | 0              | 14,534            | 1,790             | 8,913            | 0         |
| Mar   | 0              | 16,541            | 2,121             | 10,005           | 0         |
| Apr   | 0              | 17,417            | 2,195             | 10,322           | 0         |
| May   | 0              | 17,932            | 2,267             | 10,413           | 0         |
| Jun   |                |                   |                   |                  |           |
| Jul   |                |                   |                   |                  |           |
| Aug   |                |                   |                   |                  |           |
| Sep   |                |                   |                   |                  |           |

### Cumulative diversion at Freeman, and distribution to recharge facilities

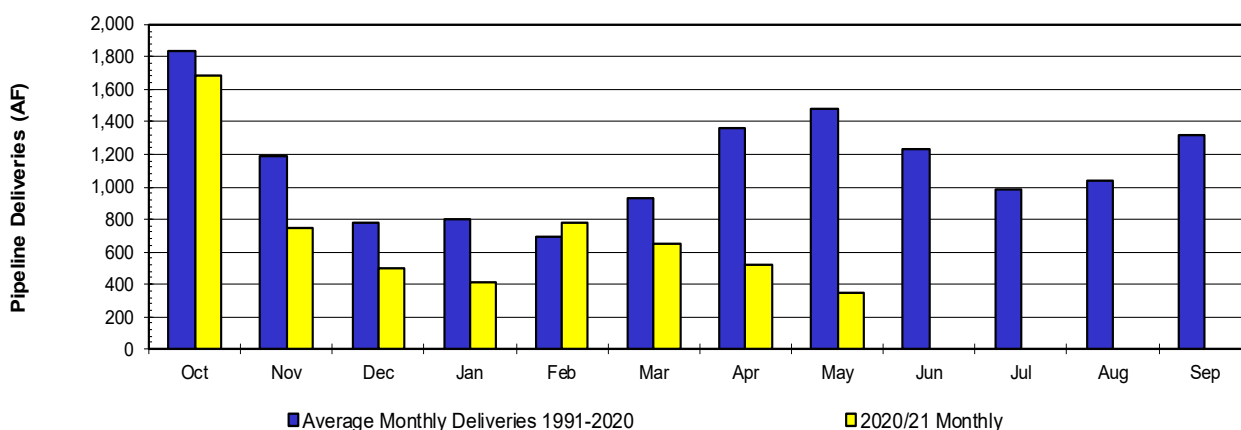


**Cumulative diversions to Piru Spreading Grounds, 2020/21 = 0 AF**

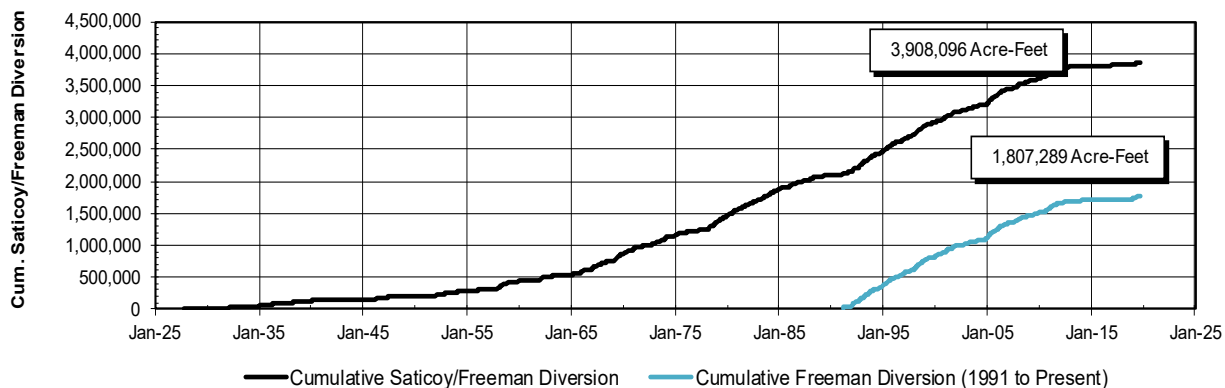
**Monthly 2020/21 diversion at Freeman, compared to average monthly diversions (1991-2020)**



**Monthly 2020/21 pipeline deliveries (surface water deliveries), compared to average monthly pipeline deliveries (1991-2020)**

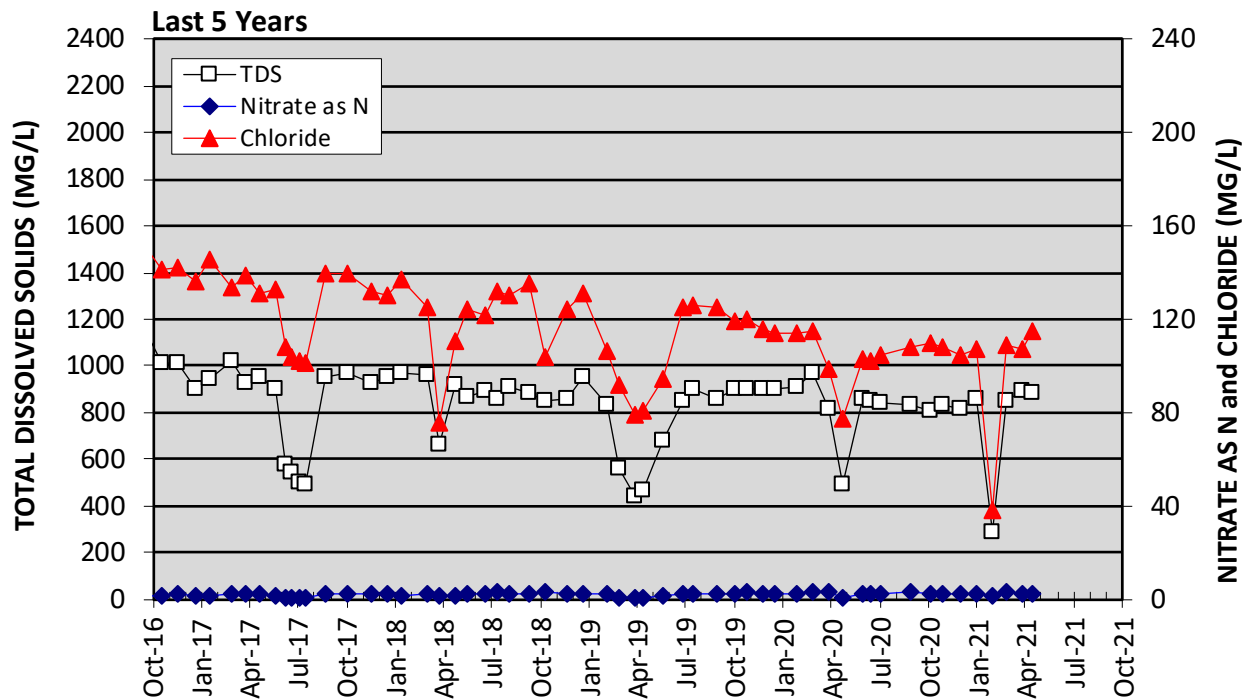


**Cumulative diversion at Saticoy and Freeman Diversion, in acre-feet**

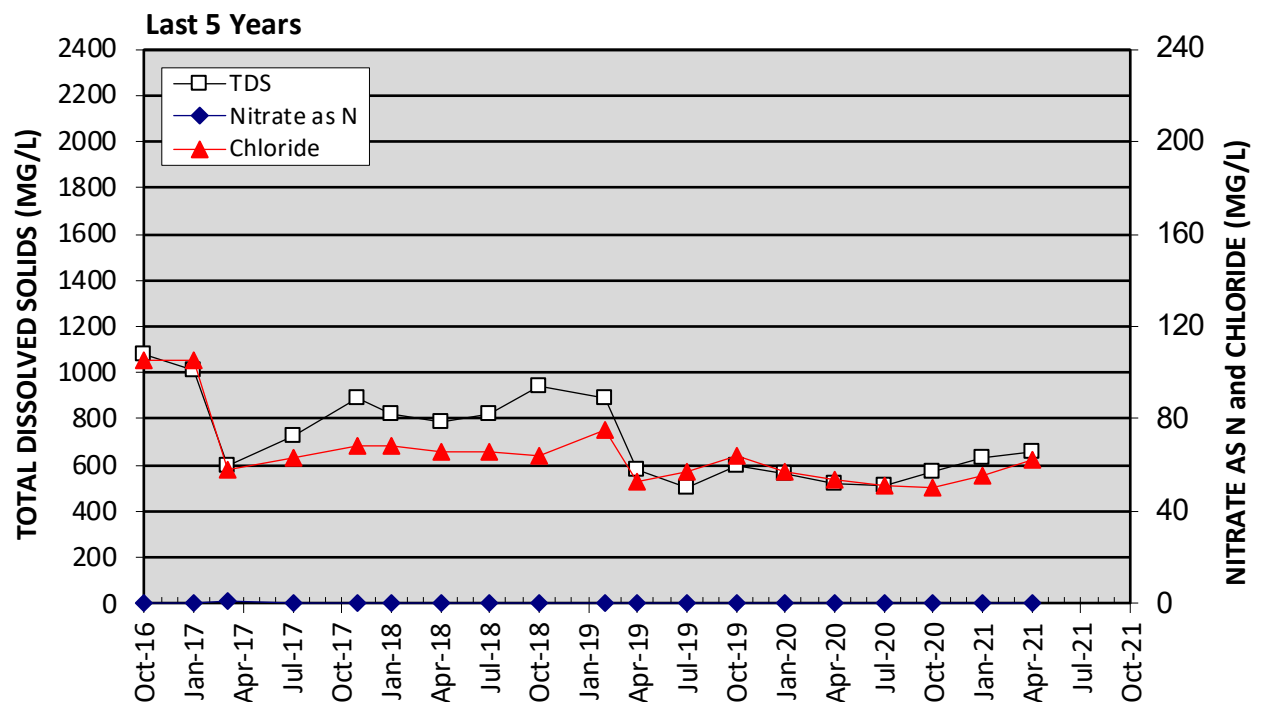




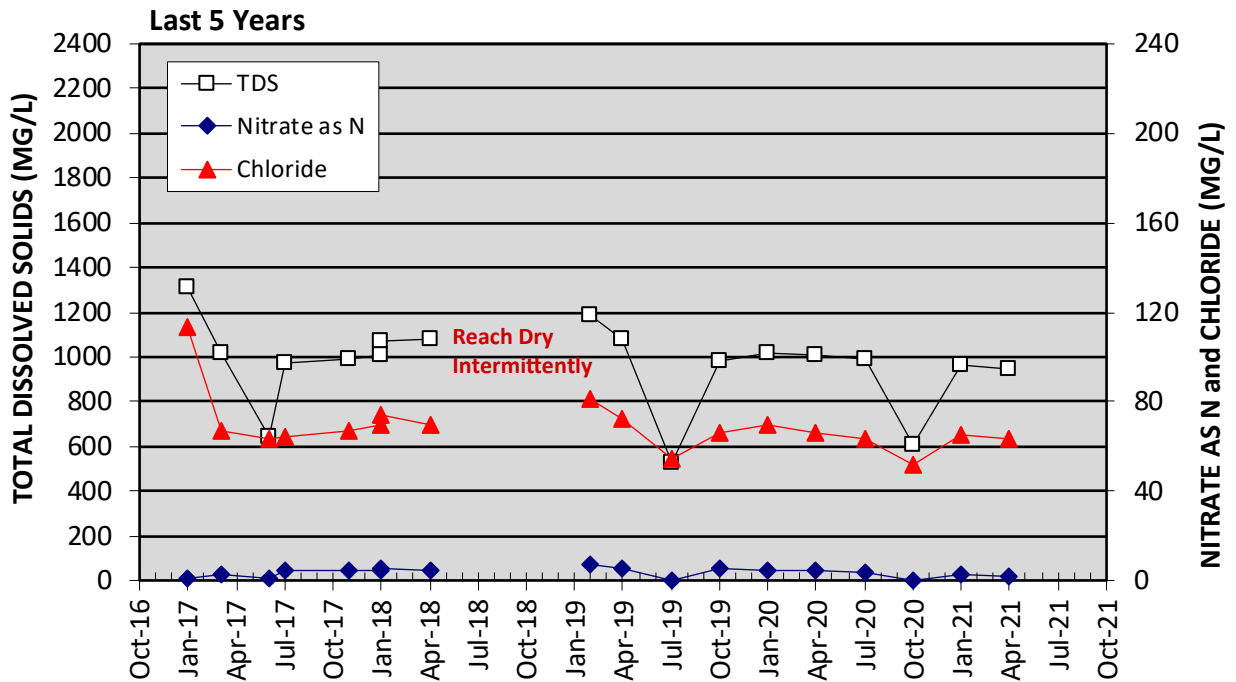
### Santa Clara River water quality near Los Angeles/Ventura County line



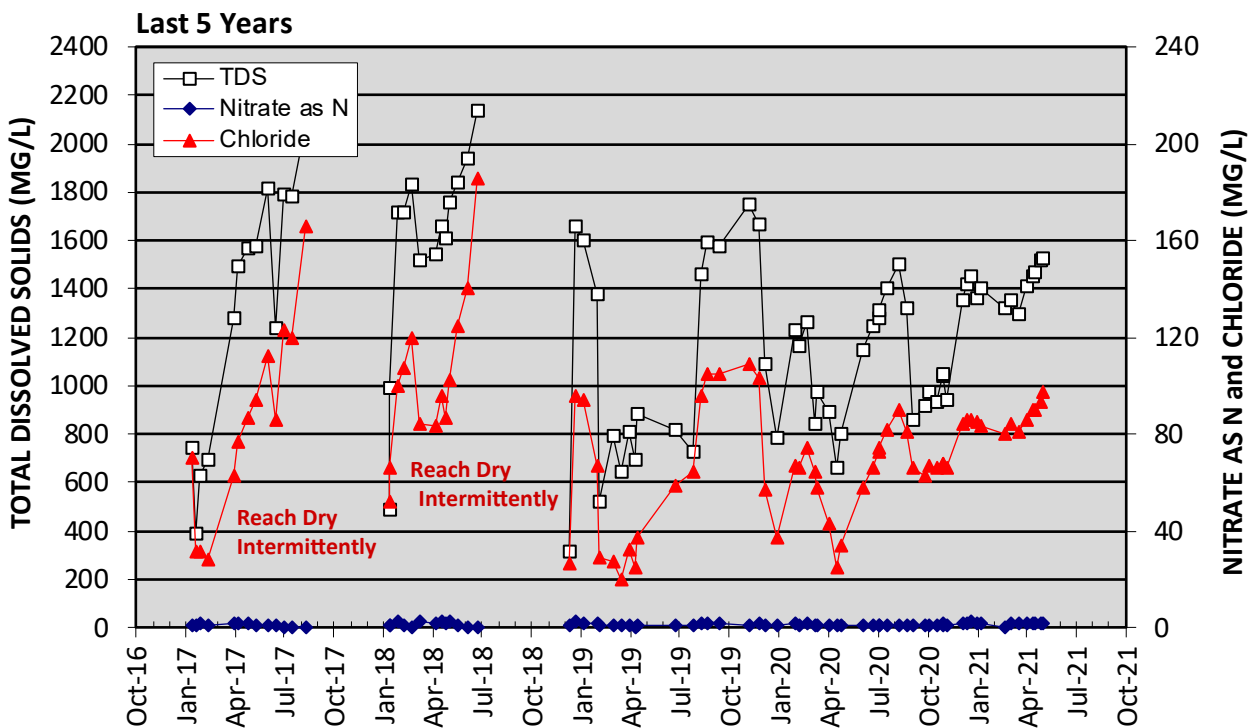
### Piru Creek water quality below Santa Felicia Dam



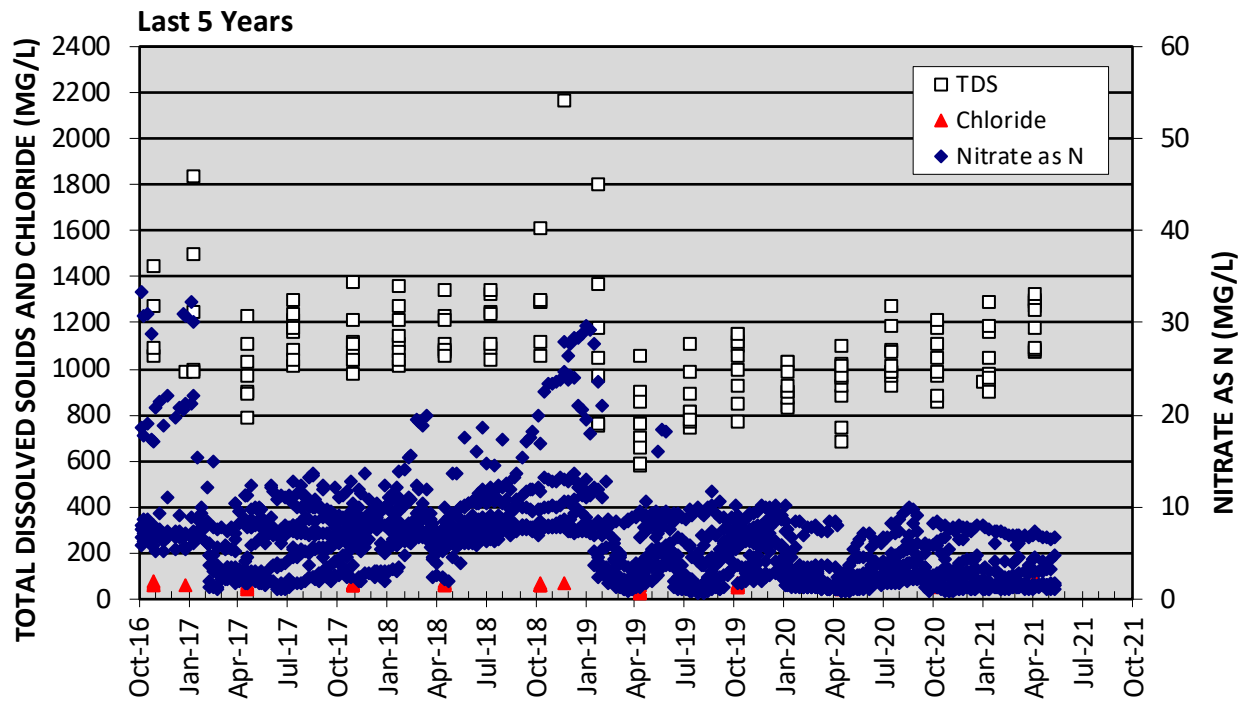
## Santa Clara River water quality near Fillmore Fish Hatchery

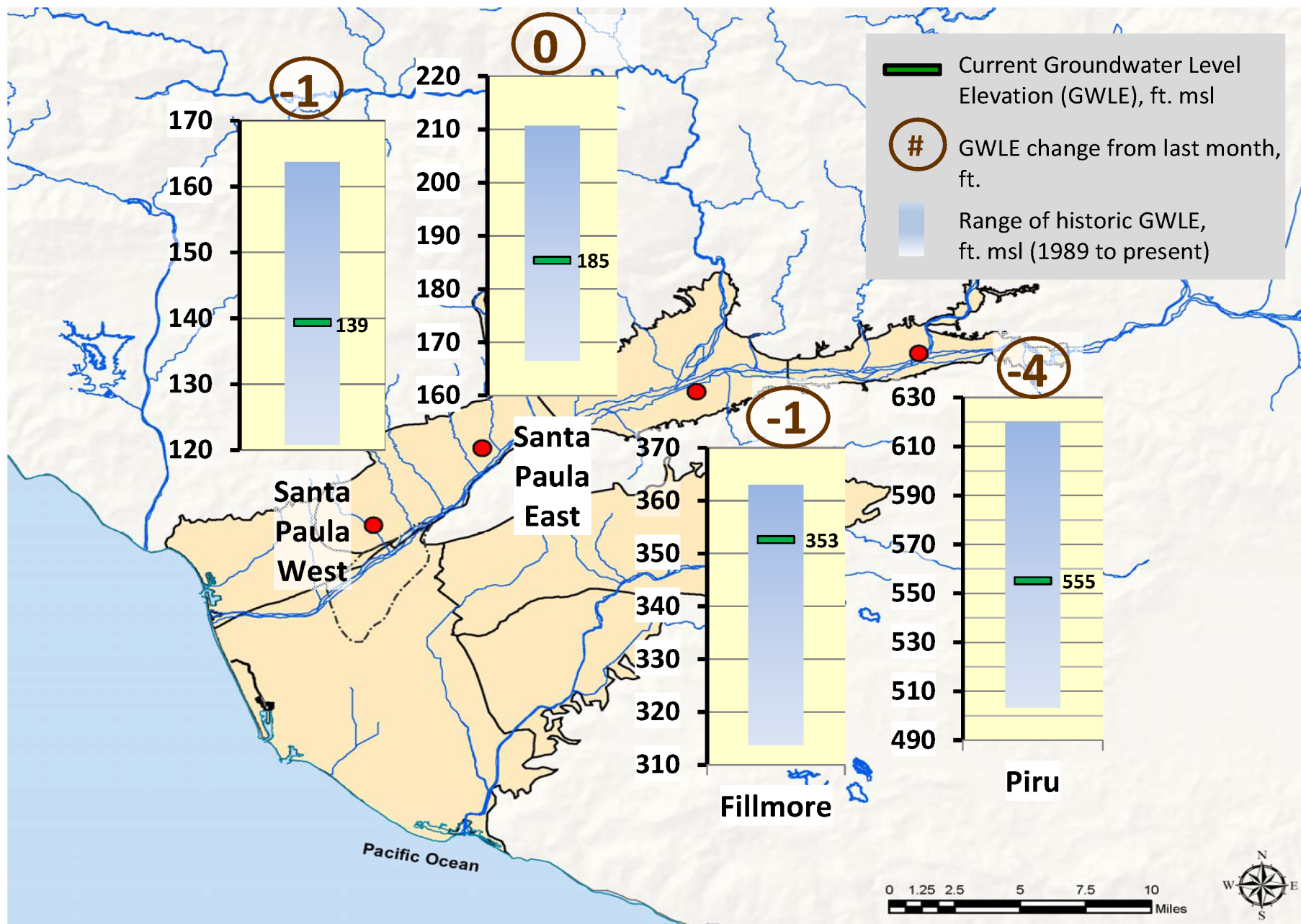


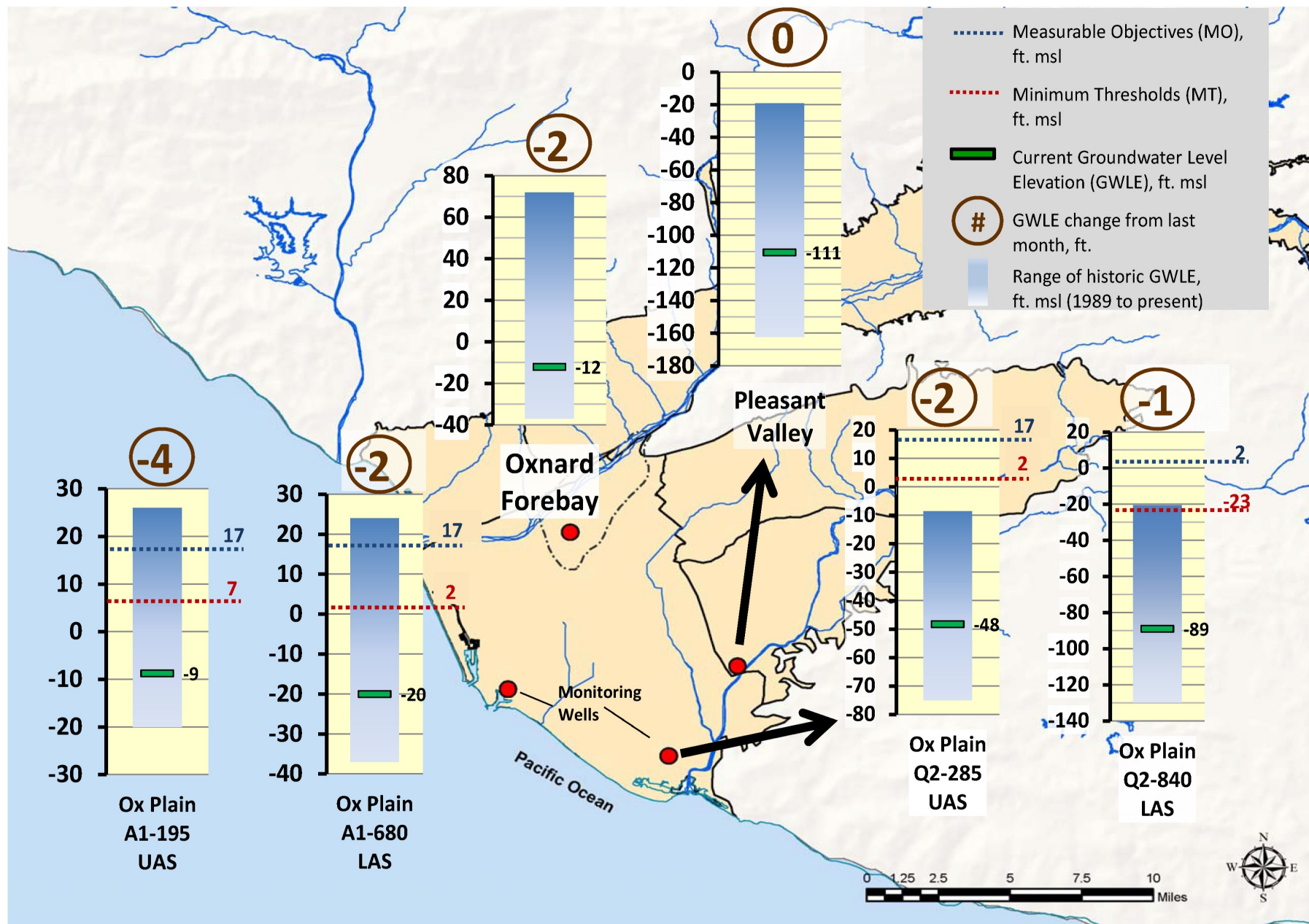
## Santa Clara River water quality at Freeman Diversion



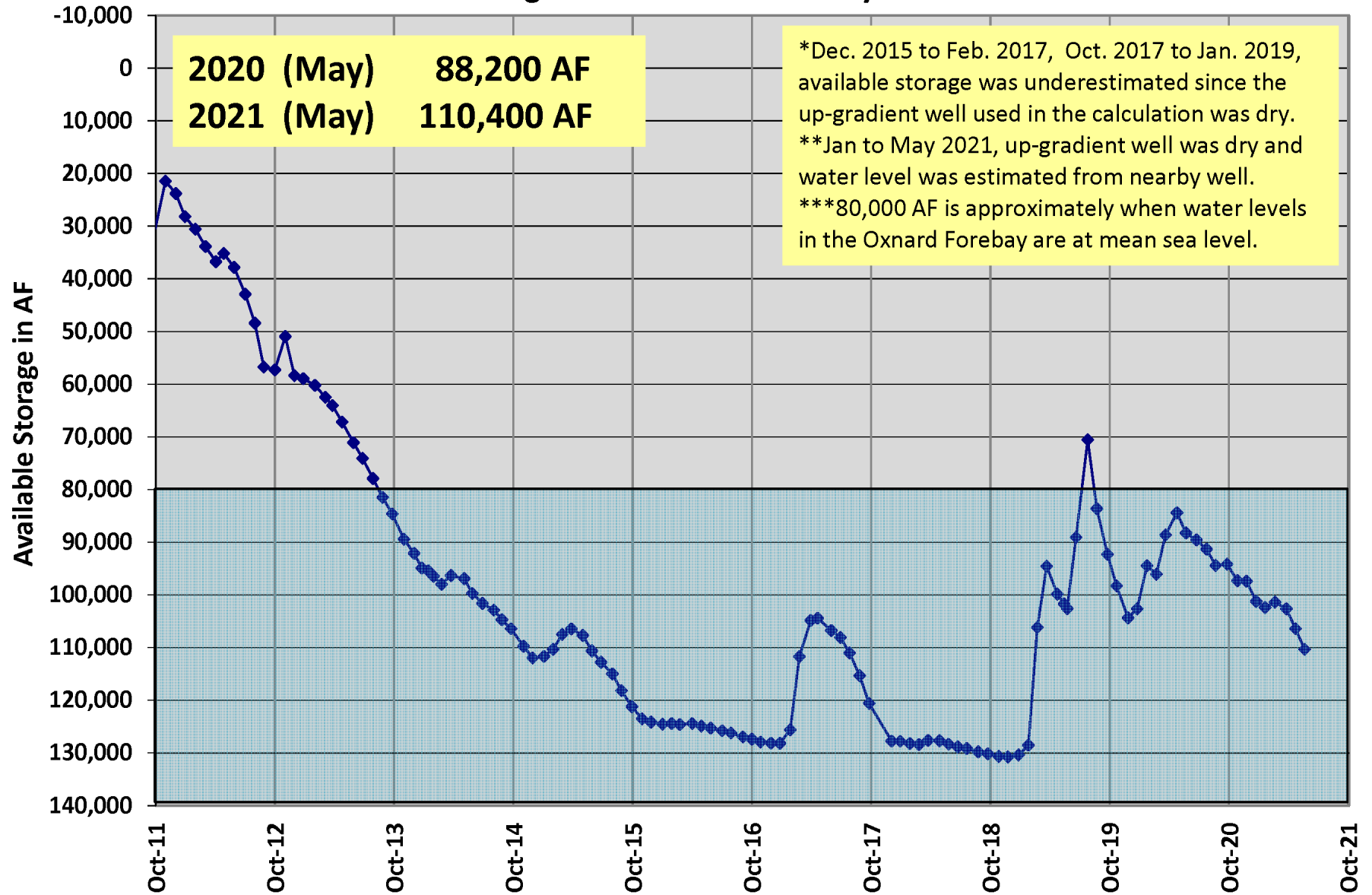
## Water quality of Upper Aquifer System wells, El Rio well field



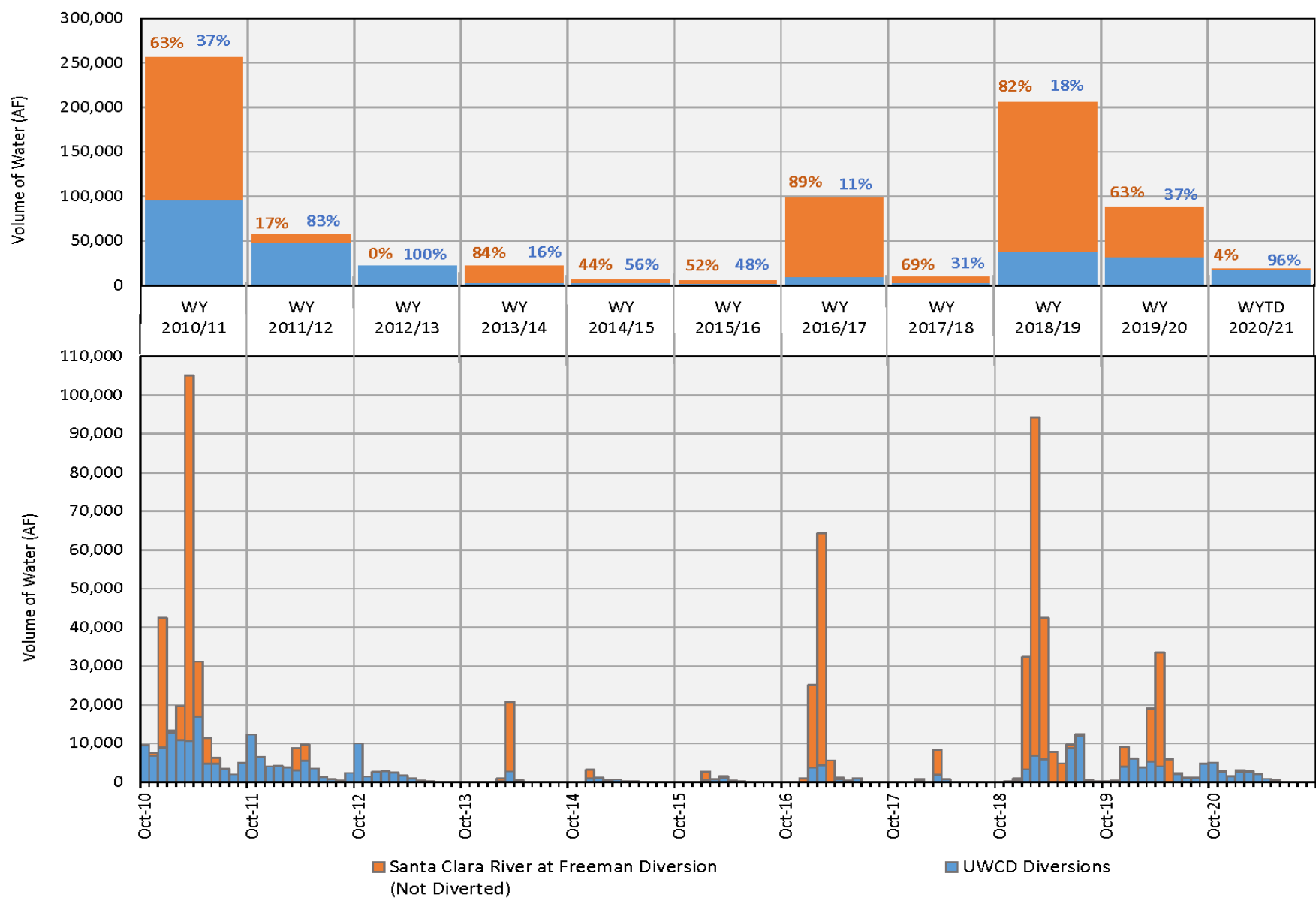




## Available Storage in the Oxnard Forebay - Last 10 Years







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





**To:** UWCD Board of Directors

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

**From:** Joseph Jereb, Chief Financial Officer

**Date:** May 25, 2021 (June 9, 2021 meeting)

**Agenda Item:** 3.C Monthly (April 30, 2021) Investment Report

---

**Recommendation**

The Board will review and discuss the most current investment report for April 30, 2021 that is enclosed.

**Discussion**

Based on the information included in the attached reports, staff will present a summary and discuss key information as an overview.

**Fiscal Impact**

As shown.


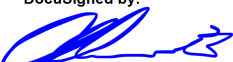

**Attachments:** Combined Investment Report

**United Water Conservation District**  
**Monthly Investment Report**  
**April 30, 2021**

| <b><u>Investment Recap</u></b>                     | <b><u>G/L Balance</u></b> | <b><u>Weighted Avg<br/>Days to<br/>Maturity</u></b> | <b><u>Diversification<br/>Percentage<br/>of Total</u></b> |
|--|---------------------------|---|---|
| Bank of the Sierra                                 | 3,182,923                 | 1   | 6.20%   |
| Union Bank - 2020 COP Bond Balance                 | 19,006,494                | 1   | 37.03%  |
| Petty Cash   | 1,800                     | 1   | 0.00%   |
| County Treasury                                    | 1,444                     | 1   | 0.00%   |
| LAIF Investments                                   | 29,141,128                | 1   | 56.76%  |
| <b>Total Cash, Cash Equivalents and Securities</b> | <b>51,333,789</b>         |   | <b>100.00%</b>  |
| <b>Investment Portfolio w/o Trustee Held Funds</b> | <b>51,333,789</b>         |   |   |
| <b>Trustee Held Funds</b>                          | <b>-</b>                  |   |   |
| <b>Total Funds</b>                                 | <b>51,333,789</b>         |   |   |

| <b>Local Agency Investment Fund (LAIF)</b> | <b>Beginning Balance</b> | <b>Deposits (Disbursements)</b> | <b>Ending Balance</b> |
|--|--------------------------|---------------------------------|-----------------------|
|  | 30,608,927               | (1,467,800)                     | 29,141,128            |
|  | <b>Interest</b>          | <b>Interest</b>                 |                       |
|  | <b>Earned YTD</b>        | <b>Received YTD</b>             | <b>Qtrly Yield</b>    |
|  | 131,593                  | 232,467                         | 0.44%                 |

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.

|   |   |
|---|---|
| <p>DocuSigned by:<br/> <br/> 36D23E0D082745E...</p> <hr/> <p><b>Mauricio E. Guardado, Jr., General Manager</b></p> | <p>5/27/2021</p> <hr/> <p><b>Date Certified</b></p> |
| <p>DocuSigned by:<br/> <br/> 70D59ECF0D8D46E...</p> <hr/> <p><b>Anthony Emmert, Assistant General Manager</b></p>  | <p>5/21/2021</p> <hr/> <p><b>Date Certified</b></p> |
| <p>DocuSigned by:<br/> <br/> 888DA3150F01440...</p> <hr/> <p><b>Joseph Jereb, Chief Financial Officer</b></p>      | <p>5/21/2021</p> <hr/> <p><b>Date Certified</b></p> |

| <b>United Water Conservation District</b>    |                   |                    |  |
|--|-------------------|--------------------|--|
| <b>Cash Position</b>                         |                   |                    |  |
| <b>April 30, 2021</b>                        |                   |                    |  |
| <b>Fund</b>                                  | <b>Total</b>      | <b>Composition</b> | <b>Restrictions/Designations</b>   |
| <b>General/Water Conservation Fund:</b>      |                   |                    | <b>Revenue collected for district operations</b>                             |
| General/Water Conservation                   | 15,041,156        | 6,551,105          | Includes General, Rec & Ranger, Water Conservation                           |
|  |                   | 1,725,000          | Reserved for legal expenditures  |
|  |                   | 5,435,000          | Designated for replacement, capital improvements, and environmental projects |
|  |                   | 1,330,050          | Supplemental Water Purchase Fund   |
| General CIP Funds                            | 2,952,659         | 2,952,659          | Appropriated for capital projects  |
| 2020 COP Bond Funds                          | 17,727,190        | 17,727,190         | Reserved for CIP Projects  |
| <b>Special Revenue Funds:</b>                |                   |                    | <b>Revenue collected for a special purpose</b>                               |
| State Water Project Funds                    | 3,427,810         | 3,427,810          | Procurement of water/rights from state water project                         |
| <b>Enterprise Funds:</b>                     |                   |                    | <b>Restricted to fund usage</b>  |
| Freeman Fund                                 | 1,007,967         | 1,007,967          | Operations, Debt Service and Capital Projects                                |
|  |                   | -                  | Designated for replacement and capital improvements                          |
|  |                   | -                  | Reserved for legal expenditures  |
| Freeman CIP Fund                             | 3,412,713         | 3,412,713          | Appropriated for capital projects  |
| OH Pipeline Fund                             | 2,494,577         | 2,494,577          | Delivery of water to OH customers  |
| OH CIP Fund                                  | 1,594,428         | 1,594,428          | Appropriated for capital projects  |
| OH Pipeline Well Replacement Fund            | 865,358           | 865,358            | Well replacement fund  |
| PV Pipeline Fund                             | 455,735           | 455,735            | Delivery of water to PV customers  |
| PV CIP Fund                                  | 277,356           | 277,356            | Appropriated for capital projects  |
| PT Pipeline Fund                             | 1,508,446         | 1,508,446          | Delivery of water to PTP customers   |
| PT CIP Fund                                  | 568,394           | 568,394            | Appropriated for capital projects  |
| <b>Total District Cash &amp; Investments</b> | <b>51,333,789</b> | <b>51,333,789</b>  |  |



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Dan Detmer, Supervising Hydrogeologist

**Date:** May 27, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 4.1 **PUBLIC HEARING** Conclusion of Annual Groundwater Hearing, Acceptance of Public Comment and Setting of 2021-22 Zones and Extraction Charges  
**Motion**

---

#### **Staff Recommendation:**

Conclusion of Annual Groundwater Hearing.

#### **Discussion:**

In accordance with the California Water Code, the Board annually conducts a public hearing to consider the conditions of groundwater resources within the District. An Annual Engineering Investigation and Report of Groundwater Conditions within the United Water Conservation District was submitted to the Board's Secretary/Treasurer on March 30, 2021, and has been available for public review and comment. The hearing was opened at the Board's April 14, 2021 meeting and was continued through each regular Board meeting through June. During its June meeting, the Board may choose to close the hearing and consider the establishment of zones and the levying of groundwater extraction charges in those zones.

Staff will present a summary of the groundwater conditions detailed in the 2021 Annual Report. The Water Code Section 75574 uses specific definitions for terms such as "overdraft" and "total of annual overdrafts"; these terms will be explained in the context of their use in the Annual Report.

|  | 2019-2020<br>(previous year) | Water Year<br>2020-2021<br>(current year) | 2021-2022<br>(ensuing year) |
|--|------------------------------|---|-----------------------------|
| <b>Annual Overdraft</b>                              | 38,600 AF                    | 112,000 AF (projected)                    | 0 - 78,900 AF               |
| <b>Accumulated Overdraft</b>                         | 20,000 – 25,000 AF           | 20,000 – 25,000 AF                        | -                           |
| <b>Total of Annual Overdrafts</b>                    | 2,078,000 AF                 | -   | -                           |
| <b>Estimated Groundwater Pumping for Agriculture</b> | -                            | -   | 118,000 AF                  |

**4.1 PUBLIC HEARING Conclusion of Annual Groundwater Hearing,  
Acceptance of Public Comment and Setting of 2021-22 Zones and  
Extraction Charges  
Motion**

---

|  | 2019-2020<br>(previous year) | Water Year<br>2020-2021<br>(current year) | 2021-2022<br>(ensuing year)  |
|--|------------------------------|---|------------------------------|
| Estimated Groundwater<br>Pumping for M&I | -                            | -   | 39,000 AF                    |
| Estimated Surface<br>Water Distribution  | -                            | -   | Much less than<br>64,000 AF  |
| Total Water Distribution                 | -                            | -   | Much less than<br>221,000 AF |

---

The Forebay groundwater basin is an important element of the water resources management program implemented by the District. Staff calculates the available storage in the Forebay on a monthly basis. The available storage, as of May 2021, is approximately 106,400 AF. For reference, an available storage value of about 80,000 AF means that water levels in the Forebay basin are at about sea level and these lower water levels cannot provide the positive pressures on the seawater intruded aquifers at the coast to retard landward migration of saline waters.

District staff and consultants HF&H and Stratecon will provide reports in support of the establishment of zone(s) within the District and levying of groundwater extraction charges within such zone(s). The consultants' reports will be posted on the District's website prior to the June 9, 2021 Board meeting.

**Public comment will be accepted at this time.**

No Board decisions will be made until this final hearing on Wednesday, June 9, 2021.

Reference: [Annual Engineering Investigation and Report of Groundwater Conditions within the United Water Conservation District](#)

**RESOLUTION 2021-11**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
UNITED WATER CONSERVATION DISTRICT  
MAKING FINDINGS AND DETERMINATIONS FROM THE EVIDENCE  
SUBMITTED CONCERNING THE GROUNDWATER CONDITIONS OF  
UNITED WATER CONSERVATION DISTRICT**

WHEREAS, in compliance with California Water Code Section 75560 et al, United Water Conservation District ("United" or "District") previously caused an engineering investigation and report to be made upon groundwater conditions of the District, including those relating to the annual overdraft for the current water year and the ensuing water year, and the accumulated overdraft as of the last day of the preceding water year, all in connection with consideration of the establishment of zone(s) and the levying of groundwater charges for such zone(s) for the 2021-22 water year; and

WHEREAS, in compliance with Water Code Section 75570, the engineering investigation and report (Exhibit U624) ("engineering investigation and report") was delivered in writing on March 30, 2021, to the Secretary of the Board of Directors of United Water Conservation District; and

WHEREAS, in compliance with Water Code Section 75571 notice of the receipt of the engineering investigation and report and notice of public hearings thereon were duly published consistent with statutory requirements; and

WHEREAS, public hearings on the engineering investigation and report and the matters presented thereby were duly held by the Board of Directors of the District beginning on April 14, 2021. Said bearing was continued and further hearings were duly held by the Board during its meetings of May 12, 2021 and June 9, 2021. At each of the public hearings the Board invited any operator of a water producing facility within the District, and any person interested in the condition of the groundwater or surface water supplies of the District, to appear and submit evidence concerning the groundwater conditions and the surface water supplies of the District, and to provide testimony either supporting or protesting the engineering investigation and report; and

WHEREAS, at the hearing on April 14, 2021, evidence was presented on the engineering investigation and report relating to the matters addressed therein, and at each continued hearing an opportunity was offered for submission of evidence and such evidence, including exhibits, was submitted at the hearing during the Board meeting of June 9, 2021; and

Resolution 2021-11

Continued

WHEREAS, the Board of Directors of the District during its June 9, 2021 hearing has considered public testimony and evidence concerning the groundwater conditions and surface water supplies of the District and the engineering investigation and report;

NOW, THEREFORE, BE IT RESOLVED, that based on the testimony and evidence presented at the prior referenced hearings and this June 9, 2021 hearing, the Board of Directors of United Water Conservation District does hereby make the following findings and determinations:

(1) The average annual overdraft of all groundwater basins within the District for the immediate past ten water years is estimated to be approximately 78,900 acre-feet.

(2) The annual overdraft for the current water year of all groundwater basins within the District is estimated to range up to 112,000 acre-feet. This positive number implies that extractions will exceed replenishment for the District, as a whole.

(3) The annual overdraft for the ensuing water year of all groundwater basins within the District is estimated to be between 0 and 78,900 acre-feet.

(4) The accumulated overdraft as of the last day of the preceding water year of all groundwater basins within the District is estimated to range between approximately 20,000 and 25,000 acre-feet.

(5) The accumulated overdraft as of the last day of the current water year for all groundwater basins within the District, is estimated to range between 20,000 and 25,000 acre-feet.

(6) The estimated amount of agricultural water to be withdrawn from all of the groundwater supplies of the District for the ensuing water year is 118,000 acre-feet.

(7) The estimated amount of water other than agricultural water (i.e. for M&I purposes) to be withdrawn from all the groundwater supplies of the District for the ensuing water year is estimated to be approximately 39,000 acre-feet.

(8) The estimated amount of water for surface distribution within the District for the ensuing water year, July 1, 2020 through June 30, 2021, is expected to be much less than the long-term average of 64,000 acre-feet.

(9) The amount of water which is necessary for the replenishment of the groundwater supplies of all of the groundwater basins within the District for the ensuing water year is estimated to be at least 1,662,000 acre-feet.



## Resolution 2021-11

### Continued

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

(11) The total production of water from the groundwater supplies of the District during the preceding water year was approximately 156,900 acre-feet.

(12) The total of annual overdrafts for the District as of the end of the preceding water year was approximately 2,078,000 acre-feet.

(13) During the ensuing water year, July 1, 2020 through June 30, 2021, the production of water from the Lower Aquifer System of the Oxnard Plain will exceed the natural replenishment of such groundwater supplies.

(14) There is hydraulic connection between and among the aquifers and basins within the boundaries of the District. The extent of this connection varies from basin to basin.

(15) It is necessary that water be replaced in the recharge area of the aquifers in the Upper and Lower Aquifer Systems of the Oxnard Forebay area (specifically hereinafter in the District's Saticoy, El Rio, Rose and Noble spreading grounds) in order to prevent the further landward movement of salt water into the fresh groundwater in the Oxnard Basin and the Pleasant Valley Basin and to assist in reversing such landward movement of salt water.

(16) It is necessary that water be replaced in the recharge areas of the aquifers in the Upper and Lower Aquifer System of the Oxnard Forebay area in order to replenish and repressurize those aquifer systems in the Oxnard Plain, including those aquifers beneath the Oxnard Basin, Mound Basin, Pleasant Valley Basin and West Las Posas Basin.

(17) Groundwater studies by the U.S. Geological Survey and United have shown that progress has been made toward reversing seawater intrusion in the Upper Aquifer System of the Oxnard Basin, but additional efforts to mitigate seawater intrusion is required. The limitation and curtailment of production of groundwater from the Upper Aquifer System of the Oxnard Basin which is adjacent to the area where saltwater intrusion has occurred continues to be necessary to prevent further saltwater intrusion into the Upper Aquifer System.

(18) The same studies show that the effects of overpumping in the District are also clearly manifested in the aquifer systems associated with the Oxnard Plain where it is subject to further saltwater intrusion. The pumping of additional limited quantities of groundwater from the Lower Aquifer System of the Oxnard Basin is necessary as a reasonable interim and temporary measure to be taken until replacement water can be provided immediately to those producers whose production of groundwater from the Upper Aquifer System of the Oxnard Basin must be limited and reduced in order to prevent further intrusion of salt water into that aquifer system.

(19) Continuing replacement of water in the recharge areas of the aquifers in the Upper and Lower Aquifer Systems of the Oxnard Plain is necessary to make additional groundwater

## Resolution 2021-11

### Continued

available for areas that are adjacent to the areas in which saltwater intrusion has occurred because such intrusion will continue to expand unless such remedial action is taken.

(20) Replacement of water in the recharge areas of the aquifers in the Upper and Lower Aquifer Systems of the Oxnard Plain, limited pumping of groundwater from the Lower Aquifer System of the Oxnard Plain and surface delivery of water from one area of the District to other areas such as the cities of Oxnard and Port Hueneme, as well as the Del Norte, Pleasant Valley and Pumping Trough Pipeline delivery areas, are essential groundwater management elements for the Oxnard Plain.

(21) The replacement of water in recharge areas which replenish the aquifers located within the Oxnard Plain, the limitation and curtailment of production of groundwater from that portion of the Lower Aquifer System of the Oxnard Basin that is adjacent to the area in which salt water intrusion has occurred, the increased pumping when appropriate from the Upper or Lower Aquifer System in the Oxnard Forebay area and delivery of that water to the Oxnard Plain in lieu of lower aquifer pumping and the development of a continuing, long-range source of additional water for spreading in said recharge areas and for delivery to producers in the area of the Oxnard Plain, are necessary actions to be taken by the District in order to maintain the availability on a continuing, long-term basis of adequate supplies of groundwater for all producers and other persons within the District who rely on the groundwater supplies of the District.

(22) Construction of the Freeman Diversion Project was necessary in order to protect the historic capability of United to divert waters from the Santa Clara River and to increase that capability so that additional waters may be diverted from the Santa Clara River and spread into the District's groundwater recharge basins, so that the findings and determinations described in Paragraphs (15), (16), (19), (20) and (21) can be accomplished.

(23) The acquisition of the Noble gravel mine on the Oxnard Plain and the conversion of the mine into recharge basins was necessary and the continued operation of those recharge basins is necessary because such basins will:

- (i) Prolong the beneficial life of the Lower Aquifer System in which saltwater intrusion has occurred by reducing the demand on the Lower Aquifer System;
- (ii) Limit further saltwater intrusion into said Lower Aquifer System and ultimately bring about at least a reversal of the saltwater intrusion process;
- (iii) Provide additional replacement water to those producers whose production of groundwater from the Lower Aquifer System on the Oxnard Plain must be limited and reduced in order to prevent further intrusion of saltwater into that basin.

The continued operation of the Noble recharge basin (and the acquisition of the Ferro and Rose Basins) will assist the District in maintaining the availability on a continuing long-term basis of adequate supplies of groundwater for all producers within the District so that the findings and

## Resolution 2021-11

### Continued

determinations described in Paragraphs 15, 16, 19, 20, and 21 can be accomplished. Such recharge basins will benefit all persons who rely directly or indirectly on the groundwater supplies of the District and the Oxnard Plain.

(24) Establishing a separate zone or zones for reducing the groundwater extraction charges in various areas of the Oxnard Plain is not warranted because persons and groundwater producers throughout the Oxnard Plain rely on groundwater supplies within the United Water Conservation District and also on water delivered to various areas on the Oxnard Plain from United through its lower river distribution system.

(25) Groundwater extraction charges levied on and paid by water producers on the Oxnard Plain area for the Freeman Diversion Project facilities are for the direct benefit of persons on the Oxnard Plain, and provide indirect benefits District-wide, because the Freeman Diversion Project:

(i) Preserves the District's ability to continue to divert and spread water from the Santa Clara River at Saticoy as the District has historically performed. The historic diversion and spreading of water from the Santa Clara River at Saticoy was estimated and projected by Price Engineering Company in its October 1983 Report on the proposed Freeman Diversion Improvement Project Public Law 84-984 to be approximately 43,000 acre-feet each water year, and

(ii) Allows United to increase the amount of water diverted and spread from the Santa Clara River at Saticoy. Since the construction of the Freeman Diversion, the average annual diversion has been 60,521 AF (Oct 1991 - Sept 2020). Total diversions over that 29-year period were 1,755,103 AF, which thereby replenished and repressurized the underground aquifers throughout the Oxnard Plain which are utilized by water producers on the Oxnard Plain area and thereby also extending the effective life of these aquifers, and

(iii) Preserves and protects United's ability to continue to deliver water by pipelines to the various areas of the Oxnard Plain. Pipeline deliveries are one of the District's methods used to fight seawater intrusion and related groundwater concerns, and to optimize the yield of the basin.

(26) The continuation of a District-wide groundwater extraction charge in Zone A constitutes an approval by a public agency of a charge for the purpose of meeting operating expenses for the District's water conservation purposes. A continuation of a groundwater extraction charge in Zone B constitutes an approval by a public agency of a charge to pay for operation and maintenance of, and any improvements to, the Freeman Diversion project facilities.

Resolution 2021-11

Continued

(27) The actions described in Paragraphs (15) through (26) are each in furtherance of District activities for the protection and augmentation of the water supplies for users within the District or a zone or zones thereof which are necessary for the public health, welfare and safety of the people of the State. Additionally, the groundwater charges levied to pay for such activities are for the benefit of all who rely directly or indirectly upon the groundwater supplies of the District or a zone or zones thereof.

(28) The actions described in the findings above will replenish and repressurize the underground water supplies of the District or a zone or zones thereof and these underground water supplies are immediately available for use by all persons who rely on the underground water supplies within the District or a zone or zones thereof.

We, the undersigned, being the duly qualified and current President and Secretary, respectively, of the Board of Directors of United Water Conservation District, do hereby certify that the above and foregoing resolution was duly and regularly adopted and passed by resolution of the Board of Directors of United Water Conservation District-at a meeting thereof held on the 9th day of June 2021, by the following vote:

In favor thereof, Directors:

Abstain, Directors:

Not in favor, Directors:

Absent, Directors:

ATTEST:\_\_\_\_\_

Board President Michael W. Mobley

ATTEST:\_\_\_\_\_

Board Secretary Sheldon G. Berger

**RESOLUTION 2021-12**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
UNITED WATER CONSERVATION DISTRICT  
MAKING ADDITIONAL FINDINGS AND DETERMINATIONS  
FROM THE EVIDENCE SUBMITTED CONCERNING GROUNDWATER  
CONDITIONS OF UNITED WATER CONSERVATION DISTRICT,  
DETERMINING AND ESTABLISHING GROUNDWATER EXTRACTION  
CHARGE ZONES AND LEVYING, ASSESSING AND FIXING  
GROUNDWATER EXTRACTION CHARGES  
AGAINST ALL PERSONS OPERATING GROUNDWATER PRODUCING FACILITIES  
WITHIN SUCH ZONES FOR THE 2021-2022 WATER YEAR**

**WHEREAS**, pursuant to the Water Conservation District Law of 1931 (Water Code Section 74000 et seq.), a water conservation district is authorized in accordance with Water Code Section 74508 to levy and collect a groundwater charge for the production of water from the groundwater supplies within the district or within a zone or zones thereof in the manner prescribed in Part 9 of Division 21 of the Water Code of the State of California, commencing with Section 75500 of said code; and

**WHEREAS**, as explained by the California Supreme Court in *City of San Buenaventura v. United Water Conservation District* (2017) 3 Cal.5<sup>th</sup> 1191, under California Constitution, article XIII C as amended by Proposition 26, in order for groundwater extraction charges levied by the United Water Conservation District (“District” or “UWCD” or “United”) to be considered exempt from consideration as a tax, the amount of the charges must be no more than necessary to cover the reasonable costs of the District’s services, and the manner in which those charges are allocated to a payor must bear a fair or reasonable relationship to the payor’s burdens on, or benefits received from, governmental activity, and that the manner in which those charges are allocated to a payor must bear a fair or reasonable relationship to the payor’s burdens on, or benefits received from the District;

**WHEREAS**, following (a) the preparation by United Water Conservation District (“District” or “UWCD” or “United”) of an engineering investigation and report upon groundwater conditions of the District, as required by Water Code Sections 75560 and 75561, (b) the timely delivery in writing of the investigation and report to the Secretary of the Board of Directors of United Water Conservation District and the District, and (c) the publishing of notice of such receipt and notice of public hearings thereon pursuant to Water Code Sections 75571 and 75572, public hearings were held on the investigation and report and the condition of the groundwater and surface water supplies of the District beginning on April 14, 2021, which were regularly continued until May 12, 2021, and then to June 9, 2021, when such hearings were completed; and

**WHEREAS**, following said hearing, on June 9, 2021, the Board of Directors of United Water Conservation District (“Board of Directors of the District”) by Resolution No. 2021-11 made certain findings and determinations as permitted and required by Part 9 of Division 21 of the Water Code, including Section 75574 of said code, which findings and determinations are each specifically incorporated herein by reference as though fully set forth at this point;

**NOW, THEREFORE, BE IT RESOLVED** based on the testimony and evidence (including exhibits) presented at the referenced hearings (“said hearings”) that the Board of Directors of the District hereby makes the following additional findings and determinations:

(a) The Board of Supervisors of the County of Ventura, State of California, did by defining and establishing the boundaries of the United Water Conservation District determine that all land within such boundaries would be benefitted by the formation of the District and by actions of the District for purposes authorized by the Water Conservation District Law of 1931;

(b) All persons residing within the boundaries of the District rely directly or indirectly upon the groundwater supplies of each of the groundwater basins within the District and within any zone or zones established therein;

(c) The production of groundwater from all water producing facilities, whether public or private, within the District or any zone or zones established therein, is for the benefit of all of the persons residing within the boundaries of the District and of each zone or zones established therein;

(d) The protection and augmentation of such groundwater supplies for all users within the District and of any zone or zones established therein is necessary for the public health, welfare and safety of all people residing within the District and the people of this state;

(e) The replacement of water in the recharge areas of the aquifers, the limitation and reductions of production of groundwater from that portion of said aquifers that is adjacent to the area in which seawater intrusion has manifested, the transportation of water from one area of the District to other areas for surface delivery, and the construction and operation of the Freeman Diversion Dam Project facilities and the District’s spreading grounds and reservoirs (and the acquisition of the Ferro and Rose basins) are necessary in order to protect and increase the historic ability of the District to divert and recharge water from the Santa Clara River at Saticoy in order to avoid a situation which would require producers to develop facilities for treatment of groundwater from aquifers that are impacted by seawater intrusion exacerbated by the District-wide use of groundwater, and in order to permit person and entities presently producing groundwater from such other aquifers to continue such production at present rates and levels without worsening an overdraft condition that would permit seawater intrusion thus placing greater initial burden on those parcels located near the coast;

(f) In enacting Water Code Section 74450, the Legislature of the State of California has by Section 2 of Statutes 1965, Chapter 1836, page 4262, found and declared that the entire United Water Conservation District is engaged District-wide in combating the problem of seawater intrusion, although it is basically an urban problem;

(g) A portion of the District's general operation and maintenance expenses for the ensuring (2021-22) water year will be directly attributable to United's District-wide effort to prevent the landward movement of seawater into the District's fresh groundwater aquifers and basins and to prevent subsidence of land within the District;

(h) The continuation of a District-wide groundwater extraction charge in Zone A constitutes an approval by a public agency of a charge for the purpose of meeting expenses for the District's water conservation purposes. A continuation of a groundwater extraction charge in Zone B constitutes an approval by a public agency of a charge to pay for operation and maintenance of, and any improvements to, the Freeman Diversion project facilities.

**BE IT FURTHER RESOLVED** that based on the testimony and evidence (including exhibits) presented at said hearings the Board of Directors of the District hereby makes the following additional findings and determinations:

1. One of United Water Conservation District's ("UWCD") resource management objectives it to prevent and mitigate groundwater overdraft in the basins within its service area; and
2. One of UWCD's replenishment activities involves the recharge of aquifers in groundwater basins within its service area; and
3. UWCD's replenishment activities do not involve the direct delivery of water to groundwater users at their well sites; and
4. Annual groundwater overdraft is the extent by which annual groundwater pumping exceeds the average annual recharge including reuse of groundwater beneficially reaching the basins within the UWCD service area; and
5. The portion of groundwater used for agricultural purposes that beneficially returns to the basins within UWCD's service area ("groundwater reuse") exceeds the portion of groundwater used for municipal purposes that beneficially returns to the basins within UWCD's service area; and
6. A reasonable estimate of the portion of agricultural groundwater use beneficially returning to the aquifers within UWCD's service area is 24.1 percent of the amount pumped; and
7. An acre-foot of groundwater use by agricultural users contributes 0.759 acre-feet towards groundwater overdraft in the basins within UWCD's service area; and
8. A reasonable estimate of the portion of municipal groundwater use beneficially returning to the aquifers within UWCD's service area is 14.8 percent of the amount pumped; and
9. An acre-foot of groundwater use by municipal users contributes 0.852 acre-feet towards groundwater overdraft in the basins within UWCD's service area; and
10. Agricultural land use is more conducive to rainfall beneficially percolating into basins from the overlying lands within UWCD's service area than municipal and industrial land use; and



11. Fifty-six one hundredths (0.56) acre-feet per acre of rainfall less runoff from agricultural lands is a reasonable estimate of the amount of rainfall potentially available for beneficial recharge into the basins from overlying lands within UWCD's service area; and
12. Thirty-five one hundredths (0.35) acre-feet per acre of rainfall less runoff from municipal lands is a reasonable estimate of the amount of rainfall potentially available for beneficial recharge into the basins from overlying lands within UWCD's service area; and
13. The percentage of precipitation that potentially serves as natural recharge on overlying lands and beneficially reaches the basins within UWCD's service area is reasonably anticipated to be between 50 percent and 95 percent; and
14. UWCD's annual cost of acquiring supplemental replenishment water is reasonably estimated at \$1,400 per acre foot in Fiscal Year 2021-22; and
15. Ninety percent (90%) of UWCD's annual cost of replenishment activities do not vary with the annual volume of replenishment water; and
16. Ten percent (10%) of UWCD's annual cost of replenishment activities do vary with the annual volume of replenishment water; and
17. Agricultural pumpage was well established at the time UWCD was formed in 1950 and the majority of M&I pumpage was initiated after the formation of UWCD; and
18. The formation of UWCD enabled UWCD to construct facilities to meet the anticipated growth in M&I pumpage and the need to provide a reliable source of water to M&I water users, who have priority over agricultural users; and
19. The Santa Felicia Dam was built primarily to respond to the need to preserve and store an available and reliable source of water for urban use; and
20. The Freeman Diversion was built to mitigate and stabilize the effects of the gravel mining of the Santa Clara riverbed; and
21. The basin safe yield is 140,000 acre-feet; and
22. While some progress has been made toward reversing seawater intrusion in the Upper Aquifer System of the Oxnard Basin, additional efforts are required.
23. Water Code section 106 states that it is the established policy of the state that the use of water for domestic purposes is the highest use of water and that the next highest is for irrigation; and
24. UWCD has the authority to seek reduction or termination of agricultural water in order to ensure adequate domestic water availability; and
25. UWCD provides services associated with replenishment, regulatory compliance and water supply reliability. The costs of these services have been identified and reasonably allocated between Agricultural and M&I pumpers based on a determination of their respective burdens on and benefits from the District's services; and

26. Replenishment services are allocable between Agricultural and M&I pumpers in proportion to adjusted consumptive use, which is their respective pumpage adjusted for the return flows and percolation or precipitation; and
27. Overdraft mitigation costs are allocable between Agricultural and M&I pumpers in proportion to their contributions to overdraft. The contributions to overdraft are determined based on the order of occurrence whereby Agricultural pumpage preceded the majority of M&I pumpage; and
28. Reliability costs are allocable between Agricultural and M&I pumpers in proportion to their shares of the basin's safe yield. The shares of basin safe yield are based on the ability to prevent or lower Agricultural pumpage due to its lower priority of beneficial use; and
29. The ratio of the costs of M&I water compared with the cost of Agricultural water is determined by dividing their respective allocated shares of the cost of service by their pumpage; and
30. UWCD's replenishment activities are not comparable to a public utility that delivers water service directly to customers; and
31. UWCD's allocation of the costs of its services address the unique circumstances of a water conservation district and the system-wide complexities inherent in managing a water conservation district; and
32. An acre-foot of pumping for agricultural purposes increases the groundwater overdraft within UWCD's service area by less than an acre-foot of pumping for municipal and industrial purposes; and
33. An acre foot of pumping for agricultural purposes increases UWCD's replenishment costs by 75.9 percent of UWCD's variable cost per acre-foot of replenishment water; and
34. An acre-foot of pumping for municipal and industrial purposes increased UWCD's replenishment costs by 85.2 percent of UWCD's variable cost per acre-foot of replenishment water; and
35. An acre of land in agricultural use generally contributes more than an acre of land in municipal use to the natural recharge of the basins within UWCD's service area; and
36. An acre of land in agricultural use within UWCD's service area generates natural recharge of 0.07 acre-feet per acre more than the District-wide average of natural recharge per acre from overlying lands using groundwater; and
37. An acre of land in municipal and industrial use within UWCD's service area generates natural recharge of 0.16 acre-feet per acre less than the District-wide average of natural recharge per acre from overlying lands using groundwater; and

38. The difference in natural recharge per acre between agricultural lands and municipal and industrial lands means that agricultural lands contribute less to the annual groundwater overdraft in UWCD's service area than municipal lands; and

39. It is reasonable that UWCD's water conservation and extraction charges take into account the different contributions toward natural recharge of lands in agricultural, municipal and industrial uses; and

40. The computation of UWCD's water conversation and extraction fee can be reasonable based on an apportionment of variable replenishment costs and fixed replenishment costs; and

41. Apportioning annual variable replenishment costs by the amount of groundwater pumping (adjusted for reuse) reasonably reflects how additional groundwater pumping increases UWCD's need for replenishment water; and

42. Apportioning annual fixed replenishment costs by the differential amount overlying lands increase natural recharge through rainfall less runoff percolating beneficially into the basins within UWCD's service area reasonably reflects how land use impacts UWCD's need for replenishment water; and

43. Based upon the foregoing findings, the Board finds that M&I water users place greater burden and receive greater benefit from United's activities than do Agriculture water users; and

44. The ratio reflected in the rates below for municipal use and agricultural use bears a fair and reasonable relationship to the respective burdens and benefits placed on the UWCD from the differences in hydrologic impacts of groundwater pumping and land use by municipal versus agricultural water users.

**BE IT FURTHER RESOLVED** that based upon the findings and determinations from said hearings, the Board of Directors of United Water Conservation District does hereby determine that zones should be established and that groundwater extraction charges should be levied therein.

**BE IT FURTHER RESOLVED** that the Board of Directors of United Water Conservation District does hereby affirm its establishment of two zones for groundwater extraction charges as follows:

Zone A: All lands lying within the boundaries of the United Water Conservation District.

Zone B: All lands within the Oxnard Basin and the Forebay area, the Pleasant Valley Basin and the West Las Posas Basin within the boundaries of the District.

**BE IT FURTHER RESOLVED** that the Board of Directors of United Water Conservation District does hereby affirm its levy, assessment and fixing of groundwater extraction charges in

compliance with law against all persons operating groundwater producing facilities within such zones during the ensuing water year from July 1, 2021 through June 30, 2022, as follows:

|                           | <u>Production of<br/>Agricultural Water</u> | <u>Production of All<br/>Water Other Than<br/>Agricultural Water</u> |
|---------------------------|---|--|
| Zone A – (District-wide): | \$63.01 per acre-foot                       | \$189.03 per acre-foot   |
| Zone B – (Freeman):       | \$39.02 per acre-foot                       | \$117.07 per acre-foot   |
| Water Purchase Surcharge: | \$ 4.50 per acre-foot                       | \$ 13.50 per acre-foot   |

**BE IT FURTHER RESOLVED** that based on the testimony and evidence (including exhibits) presented at said hearings, the Board of Directors of United Water Conservation District does hereby find and determine that the sums which will be raised by the groundwater extraction charges levied by the District in Zones A and B above will not produce funds for District purposes that will exceed the amount which is considered necessary for the conservation, management, protection and augmentation of water supplies for beneficial use by users within the District and the zones hereinabove established.

**BE IT FURTHER RESOLVED** that based on the testimony and evidence (including exhibits) presented at said hearings, the Board of Directors of United Water Conservation District does hereby find and determine, based on the prior findings herein, that the groundwater extraction charges set forth in this Resolution are levied by the District for the specific purposes enumerated in Public Resources Code section 21080(b)(8) and 14 Cal. Code Regs. Section 15273(a) and therefore are exempt from the requirements of the California Environmental Quality Act.

**BE IT FURTHER RESOLVED** that based on the testimony and evidence (including exhibits) presented at said hearings the Board of Directors of United Water Conservation District does hereby find and determine that those persons relying directly or indirectly on the groundwater supplies in Zone A all benefit substantially from the District's water conservation activities, in the District's activities in protecting and defending area water rights against users from outside the District, and from the District's activities and regional planning for use, protection and augmentation of water supplies for beneficial use within the District; and that those persons relying directly or indirectly on the groundwater supplies of Zone B benefit specifically and additionally from the District's activities in operating, maintaining and improving the Freeman Diversion Project facilities which protects the District's ability to divert water from the Santa Clara River so it can be spread into the underground thereby replenishing and repressurizing the underground water supplies of the District within the area of Zone B.

**BE IT FURTHER RESOLVED** that based on the testimony and evidence (including exhibits) presented at said hearings, for purposes of calculating the groundwater extraction charge, the Board of Directors of United Water Conservation District hereby establishes the following

methods to be used in computing with reasonable accuracy the amount of water produced from a water-producing facility: (a) a permitted water flow meter; or (b) Edison electrical meter with such calculations made pursuant to the District's Groundwater Extraction Reporting Policy;

**BE IT FURTHER RESOLVED** that based on the testimony and evidence (including exhibits) presented at said hearings, the Board of Director of United Water Conservation District finds that any person who produces less than one acre-foot of groundwater during a six-month reporting period may, at the option of such person, account for such production by payment on the basis of one acre-foot at the appropriate rate and without any detailed determination or statement of actual production;

**BE IT FURTHER RESOLVED** that in levying groundwater charges in Zones A and B for the 2021-2022 water year as set forth herein, the Board of Directors of United Water Conservation District makes the following findings, based upon the testimony and evidence (including exhibits) presented at said hearings:

- (a) Revenues derived from the groundwater extraction charges will not exceed the funds required to provide the District's services.
- (b) Revenues derived from the groundwater extraction charges shall not be used for any purpose other than that for which the groundwater charges are imposed.
- (c) Given the system-wide complexities inherent in managing a water conservation district, it is impractical and infeasible for the District to allocate the costs of its services except between the two classes of groundwater use, Agricultural and M&I.
- (d) The District's allocation of the groundwater extraction charges between Agricultural and M&I pumpers bears a fair or reasonable relationship to their respective burdens on, or benefits received from, the District's services.

We, the undersigned, being the duly qualified and current President and Secretary, respectively, of the Board of Directors of United Water Conservation District, do hereby certify that the above and foregoing resolution was duly and regularly adopted and passed by resolution of the Board of Directors of said water conservation district at a meeting thereof held on the 9<sup>th</sup> day of June 2021, by the following vote:

In favor thereof, Directors:

Abstain, Directors:

Not in favor, Directors:

Resolution 2021-12  
Continued

Absent, Directors:

ATTEST: \_\_\_\_\_  
Michael W. Mobley, President

ATTEST: \_\_\_\_\_  
Sheldon G. Berger, Secretary



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Joseph Jereb, Chief Financial Officer

**Date:** May 25, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 4.2 **Resolution 2021-13 Adopting the REVISED Proposed District Budget Plan, Financial Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers from Fiscal Year 2020-21 Motion**

---

#### **Staff Recommendation:**

The Board will consider adoption of Resolution 2021-13, adopting the REVISED proposed District Budget Plan, Financial Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers from Fiscal Year 2020-21:

1. Consider the [REVISED Proposed FY 2021-22 Budget](#) (which includes, among other things amended District financial policies, the overhead allocation methodology, staffing levels and salary schedule) and recommended revisions to the original budget proposals identified later in this report and comments from Board members and the public.
2. Adopt Resolution 2021-13 (Attachment A) that:
  - a. Approves the REVISED Proposed FY 2021-22 Budget, noting and including any changes agreed to by the Board as part of its budget deliberations at the June 9 meeting to the proposed budget submitted on May 1, 2021;
  - b. Authorizes necessary FY 2020-21 appropriation carryovers;
  - c. Approves Overhead Allocation Rates for FY 2021-22;
  - d. Approves staffing levels and salary schedules; and
  - e. Approves the financial policies that accompany the REVISED Proposed FY 2021-22 Budget document.

#### **Summary:**

The District's Proposed FY 2021-22 Budget was made available on May 1, 2021 and formally presented to the Board on May 14, 2021 in a public budget workshop. The presentation included an overview of the budget process, development of revenues and expenditures projections, rate changes recommended, how costs are fairly and proportionally allocated to the various funds, and



Agenda Item:       **4.2 Resolution 2021-13 Adopting the REVISED Proposed District Budget, Financial Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers from Fiscal Year 2020-21 Motion**

---

a review of the Proposed FY 2021-22 Budget in detail. The proposed Oxnard-Hueneme Pipeline budget was reviewed with the Oxnard-Hueneme Pipeline contractors on May 3, 2021. The Pumping Trough Pipeline users were addressed by District staff on May 5, 2021.

**Discussion:**

The District's budget is comprised of the General/Water Conservation Fund (combination of Water Conservation Activities Sub Fund (Zone A), General Operating Activities Sub Fund and Recreation Activities Sub Fund), four enterprise funds, a special revenue fund (State Water Import Fund) and the Overhead Fund. The Water Conservation Activities Sub Fund (Zone A) includes District-wide water conservation activities such as groundwater recharge operations, groundwater monitoring, modeling and analysis and the necessary environmental compliance required to support the District's core mission to preserve and augment groundwater resources. The Water Conservation Activities Sub Fund is funded primarily by revenue generated from groundwater extraction charges and in-lieu water delivery charges and may be partially augmented by available property tax revenue at the discretion of the Board. The General Operating Activities Sub Fund includes all activities that indirectly support District-wide water conservation efforts in Zone A. The General Operating Activities Sub Fund and the Recreation Activities Sub Fund are supported primarily by the District's property tax receipts.

The District's four enterprise funds are comprised of the Freeman Diversion Fund (Zone B), Oxnard/Hueneme Pipeline Fund (OH), Pleasant Valley Pipeline Fund (PV) and the Pumping Trough Pipeline Fund (PTP). All expenses directly related to each enterprise fund are charged to that fund and are part of the equation used to determine delivery charges for each pipeline and how the groundwater extraction charge (Zone B) is determined for the Freeman Diversion.

The District maintains a State Water Importation Fund to account for the purchase and importation of water from the State Water Project, which is funded through a voter approved special property tax assessment, separate from the property tax receipts accounted for in the General/Water Conservation Fund, as discussed earlier.

The District's budget includes the Supplemental Water Fund which will account for the purchase of water other than the Table A allocation from the State Water Project. The fund will be funded through a surcharge on groundwater extraction and in-lieu fees. The Supplemental Water Fund will be utilized exclusively for purchases of outside water and not for any other District expenses.

The District's Overhead Fund is used to account for the indirect administrative costs of operating the District. These costs are proportionally distributed to the five primary operating funds used by the District via the overhead allocation rate setting methodology specified in the OH Pipeline Water Delivery contract and approved by the Board prior to each fiscal year as part of the budget approval process. Every month during the fiscal year, actual expenditures in the Overhead Fund are charged against the operating funds (excluding the State Water Importation Fund) and revenues are transferred to the Overhead Fund to match revenues with expenditures; although overhead

---

Agenda Item:       **4.2 Resolution 2021-13 Adopting the REVISED Proposed District Budget, Financial Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers from Fiscal Year 2020-21 Motion**

---

costs for liability/property insurance premiums and capital asset purchases are allocated and charged directly to the five operating funds.

The District is currently comprised of two zones: Zone A - Water Conservation Activities Sub Fund (also sometimes referred to as the Zone A Water Conservation Fund) and Zone B (Freeman Fund). California Water Code Section 75540 provides the Board with the authority to establish zone(s) at its discretion, based on the District's annual investigation and report on groundwater conditions. A zone may include the entire District. The Board has consistently established the entire District as Zone A, in recognition that all of the groundwater basins in the District are hydro-geologically connected and it is acknowledged annually that there is an average annual and accumulated overdraft "of all the groundwater basins in the District." Zone A (Water Conservation Activities Sub Fund) charges are used to provide services, operations, infrastructure, and facilities that the District's Board has determined benefit all of the groundwater basins within the District by assisting in the District's efforts to combat the average annual and accumulated overdraft and corresponding seawater intrusion, as well as promote safe, reliable, sustainable and cost-effective local water supplies. Zone A charges do not include any metered or potable water utility or delivery operations, other than the Saticoy Well Field, established and used as a groundwater management facility. The FY 2021-22 Budget document includes more detailed information on the programs and activities funded under the General/Water Conservation Fund, and the Freeman Diversion Fund (Zone B). Groundwater extractions and pipeline delivery customers in Zone B pay both the Zone A and B groundwater extraction charges.

The FY 2021-22 Budget as discussed at the May 14 budget workshop includes:

1. Changes to the Water Conservation Sub Fund Groundwater Extraction Charge (Zone A).
  - Agricultural - \$54.79/AF to \$63.01/AF
  - Municipal & Industrial - \$164.37/AF to \$189.03/AF
2. Changes to the Freeman Extraction Charge (Zone B).
  - Agricultural - \$33.93/AF to \$39.02/AF
  - Municipal & Industrial - \$101.80/AF to \$117.07/AF
3. Changes to the Water Purchase Surcharge to facilitate the purchase of Article 21 or other supplemental water in future years.
  - Agricultural - \$2.24/AF to \$4.50/AF
  - Municipal and Industrial - \$6.72/AF to \$13.50/AF
4. Changes in Oxnard Hueneme Pipeline Fixed Costs per unit of peak capacity of \$24,389 to \$26,621.

Agenda Item:       **4.2 Resolution 2021-13 Adopting the REVISED Proposed District Budget, Financial Policies, Overhead Allocation Method, Staffing Levels and Salary Schedules for Fiscal Year 2021-22 and Appropriation Carryovers from Fiscal Year 2020-21 Motion**

---

5. Changes in the projected volume of groundwater extractions in the Upper and Lower Basins for agricultural pumpers. Increased by approximately 5% from the levels in the Proposed Budget considered in May 2021.
6. Changes in Oxnard Hueneme Pipeline Variable Rate O&M Charge of \$242.70 to \$200.56.
7. No changes to the Oxnard Hueneme Pipeline Fixed Well Replacement Charge of \$13.14.
8. Inclusion of FY 2020-21 appropriation carryovers including ongoing capital improvement projects and open contractual or purchase order commitments that have been made but not yet completed and would run into the next fiscal year.

With the adoption of the FY 2021-22 Budget, the Board approves the various components included within the budget document such as:

- District Financial Policies (printed separately)
- Staffing levels and related salary/compensation schedules (pages 13-15)
- Overhead allocation plan (page 28)

**Fiscal Impact:**

Adoption of the FY 2021-22 Budget, as modified and recommended sets the District's rates and the Board's spending plan for staff for the upcoming fiscal year. This spending plan represents the authorization to expend funds over the next 12 months per the policies and established objectives and goals of the Board of Directors. The budget can be amended throughout the fiscal year as often and whenever the Board so desires, via a majority vote of its members. If a budget is not adopted, staff would not have the authority to expend funds or carry out District operations.

References:   [REVISED Proposed FY 2021-22 Budget](#)

Attachments: A [Resolution 2021-13](#)

## **RESOLUTION 2021-13**

### **A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT ADOPTING THE REVISED PROPOSED DISTRICT BUDGET, FINANCIAL POLICIES, OVERHEAD ALLOCATION METHOD, STAFFING LEVELS AND SALARY SCHEDULES FOR FISCAL YEAR 2021-22 AND APPROPRIATION CARRYOVERS FOR FISCAL YEAR 2020-21**

#### **SECTION 1. FISCAL YEAR 2021-22 BUDGET**

**WHEREAS**, the General Manager, on May 1, 2021, submitted the Proposed Budget Plan for United Water Conservation District for the Fiscal Year 2021-22, commencing July 1, 2021; and

**WHEREAS**, as required by the “WATER SUPPLY AGREEMENT FOR DELIVERY OF WATER THROUGH THE OXNARD/HUENEME PIPELINE” the following activities were undertaken by the District:

1. A preliminary draft of the District’s Fiscal Year 2021-22 Budget Plan, including the Oxnard/Hueneme Pipeline Fund (OH) budget, was submitted to the contractors for their review on May 1, 2021;
2. The preliminary draft of the budget included a summary of projected water deliveries; fixed and variable costs and projected fixed, variable and marginal rates;
3. The District held an OH contractors’ meeting on May 3, 2021; and

**WHEREAS**, a Board of Directors’ Budget Workshop was held on May 14, 2021, study session of the following was reviewed and discussed:

1. The budget preparation process; and
2. The FY 2021-22 Budget Plan and five-year CIP Plan, as recommended by the General Manager, and

**WHEREAS**, the Board of Directors conducted a hearing on June 9, 2021 to discuss and consider the proposed Fiscal Year 2021-22 Budget Plan as originally submitted.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of United Water Conservation District, hereby approves and adopts the Revised Fiscal Year 2021-22 Budget Plan as proposed to the Board of Directors on June 9, 2021, with the following revisions, as directed by the Board:

**RESOLUTION 2021-13**

(continued)

**SECTION 2: FISCAL YEAR 2020-21 APPROPRIATION CARRY-OVERS**  
**(Encumbrances)**

**WHEREAS**, the completion of District work does not necessarily coincide with the calendar dates of the fiscal year, and as such work is in progress, contracts are in progress, or work otherwise is unavoidably delayed beyond June 30, 2021;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of United Water Conservation District hereby authorizes the carryover of specific appropriations from one budget year (FY 2020-21) to the next (FY 2021-22) to complete Board authorized work plan(s) and other operating needs, and therefore, effective June 30, 2021 before closing the District's financial accounting records for FY 2020-21, the Board of Directors hereby appropriates and authorizes the carryover in the General/Water Conservation Fund and other specified District funds for use in FY 2021-22, those appropriations from the Fiscal Year 2020-21 Budget deemed necessary by the General Manager to complete specific projects or services that could not be finalized prior to June 30, 2021.

**SECTION 3. FISCAL YEAR 2021-22 FINANCIAL POLICIES**

**BE IT RESOLVED** that the Board of Directors of United Water Conservation District hereby approves the following financial policies as submitted by staff in the proposed Fiscal Year 2021-22 District Budget:

1. Accounts Receivable/Write Off Policy
2. Accounts Receivable Collections Policy
3. Auditor Rotation & Selection Policy
4. Budget Amendment Policy
5. Budget Submittal Policy
6. Capital Asset Policy
7. Debt Management Policy
8. Disposition of Surplus Assets Policy
9. Disputed or Revised Groundwater Pumping Records
10. Employee Recognition Policy
11. Engineering Projects and Administration Policy
12. Environmental Activity Cost Allocation Policy
13. Expense Policy – Staff
14. Expense and Compensable Policy – Board Members and District Executives
15. Fraud Prevention/Detection Policy
16. Groundwater Well Registration & Inactive Well Policy
17. Identity Theft Prevention Program Policy
18. Investigation of Underreporting of Groundwater Production
19. Investment Policy
20. Procurement Policy

**RESOLUTION 2021-13**  
**(continued)**

- 21. Records Management Retention and Destruction Policy
- 22. Reserve Policy
- 23. Vehicle and Equipment Replacement and Maintenance/Repairs  
Schedule and Policy
- 24. Verification of Groundwater Production Statement

**SECTION 4. OVERHEAD ALLOCATION METHOD**

**WHEREAS**, District management has reviewed the relationship of overhead expenses to the various funds and programs of the District; and

**WHEREAS**, the review considered the relative proportion of each fund's expenditures to total operating expenditures, the units of billings per fund, the direct labor hours worked in each fund, the number of accounts payable transactions in each fund and the revenue generated in each fund based on prior year activity; and

**WHEREAS**, in the judgment of management and after review by the Finance and Audit Committee the following allocation of overhead expenses is equitable, proportional and rational;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of United Water Conservation District hereby approves District overhead expenses to be proportionately allocated for Fiscal Year 2021-22 to the District's operating funds as follows:

|                                 |               |
|---------------------------------|---------------|
| General/Water Conservation Fund | 60.21 %       |
| Freeman Fund                    | 17.98 %       |
| OH Pipeline Fund                | 10.91 %       |
| PV Pipeline Fund                | 0.99 %        |
| PT Pipeline Fund                | <u>9.91 %</u> |
| Total                           | 100.00 %      |

**SECTION 5. STAFFING LEVELS AND SALARY SCHEDULES**

**BE IT RESOLVED** that the Board of Directors of United Water Conservation District hereby approves the Position Titles and Annual Salary Ranges and Staffing Levels as amended in the proposed Fiscal Year 2021-22 Budget Plan.



**RESOLUTION 2021-13**  
**(continued)**

**ADOPTED AND PASSED** this 9<sup>th</sup> day of June 2021.

ATTEST: \_\_\_\_\_  
Michael Mobley President

ATTEST: \_\_\_\_\_  
Sheldon Berger, Secretary/Treasurer



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Joseph Jereb, Chief Financial Officer

**Date:** May 25, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 4.3 **Resolution 2021-14** A Resolution of the Board of Directors of UWCD Requesting the Auditor-Controller to Compute and Affix a Tax Rate for the Fiscal Period 2021-22 Sufficient to Satisfy State Water Project Charges  
**Motion**

---

#### **Staff Recommendation:**

The Board will consider adoption of Resolution 2021-14, requesting the County Auditor-Controller to compute and affix a tax rate for FY 2021-22 to provide approximately \$2,041,000 in property tax revenue sufficient to satisfy a portion of the voter approved debt for State Water Project costs.

#### **Discussion:**

Annually, in order to fund State Water Project Table A allocation costs, the District's Board of Directors must request that the County's Auditor-Controller compute and affix a tax rate to the property tax roll for the upcoming fiscal year.

As part of the budget preparation, staff estimates the operating costs and debt service for State Water that corresponds to the District's annual 5,000 acre-foot (AF) share of the 20,000 AF Table A contracted amount held by the Ventura County Watershed Protection District (VCWPD). The Board may fund these costs by using tax revenues or a combination of tax revenues and reserves. These estimates are to be submitted to the County no later than August 1, for the Auditor-Controller to establish calculations for the tax rate necessary to fund the annual project cost obligation.

The State of California operates the State Water Project on a calendar year basis and the District typically attempts to purchase as much of its Table A allocation as possible for delivery. The District cannot currently receive delivery of State Water during the months of January through October, largely due to Endangered Species Act issues along middle Piru Creek.

---

**Agenda Item: 4.3 Resolution 2021-14 A Resolution fo the Board of Directors of UWCD Requesting the Auditor-Controller to Compute and Affix a Tax Rate for the Fiscal Period 2021-22 Sufficient to Satisfy State Water Project Charges Motion**

---

Of the total \$1,759,000 budgeted costs for State Water in FY 2021-22, approximately \$965,000 represents the District's projected share of the VCWPD State Water contractual fixed costs. As the Board is aware, Port Hueneme Water Agency (PHWA) leases 1,850 AF of the District's 5,000 AF Table A allocation, leaving the District with a total of 3,150 AF. PHWA reimburses the District only for actual State Water delivered.

As of May 2021, the Department of Water Resources has authorized deliveries at 5 percent of State Water Contractors' Table A allocation. The District's allocation at 5 percent is 250 AF.

The assessment rate for FY 2021-22 will be based on the actual assessed valuation of properties within the State Water Importation tax roll areas. It is not possible for staff to estimate what the actual assessed valuation total will be. The assessor calculates a rate by dividing the District's request by the total assessed valuation of properties within the State Water Importation tax roll areas. That rate is then applied to the assessed value of each individual property to compute a proportional share to affix to each property owner's individual tax bill.

**Fiscal Impact:**

Property tax revenue of \$2,041,000 is necessary to cover the budgeted costs of State Water in FY 2021-22 and maintain adequate reserves, pursuant to the District's reserve policy.

Attachments: A – Resolution 2021-14

**RESOLUTION 2021-14**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER  
CONSERVATION DISTRICT REQUESTING THE AUDITOR-CONTROLLER TO  
COMPUTE AND AFFIX A TAX RATE FOR THE FISCAL PERIOD 2021-22  
SUFFICIENT TO SATISFY THE STATE WATER PROJECT CHARGES**

**WHEREAS**, the United Water Conservation District, as of July 1, 1970, was allocated 5,000 acre-feet of state water; and

**WHEREAS**, since 1970 there has been annual revenue needed to pay the State Water Project fixed and variable charges (voter approved debt) for the District's 5,000 acre-foot allocation, and United Water Conservation District has paid the variable charges in years when all or a portion of the Table A allocation was received; and

**WHEREAS**, the estimated amount of revenue required for the fiscal year July 1, 2021 - June 30, 2022 to satisfy unfunded State Water Project charges is \$2,041,000.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the United Water Conservation District does request the Auditor-Controller to compute and affix a tax rate for the fiscal period July 1, 2021 - June 30, 2022 sufficient to satisfy the State Water Project charges up to the amount set forth above.

**ADOPTED AND PASSED** this 9<sup>th</sup> day of June 2021.

ATTEST: \_\_\_\_\_  
Michael Mobley, President

ATTEST: \_\_\_\_\_  
Sheldon Berger, Secretary/Treasurer



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Anthony Emmert, Assistant General Manager

**Date:** May 24, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 4.4 **Resolution 2021-01** Authorizing the General Manager to Execute a Sub-Grant Agreement with Calleguas Municipal Water District for the State of California Department of Water Resources Integrated Regional Water Management Implementation Grant Awarded to the Watershed Coalition of Ventura County  
**Motion**

---

#### **Staff Recommendation:**

The Board of Directors will consider adopting Resolution 2021-01, authorizing the General Manager to execute a Sub-Grant Agreement with the Calleguas Municipal Water District for the State of California Department of Water Resources Integrated Regional Water Management Implementation grant awarded to the Watersheds Coalition of Ventura County.

#### **Background:**

The United Water Conservation District (District) has been an active member agency of the Watersheds Coalition of Ventura County (WCVC) since its inception in 2006. WCVC's efforts have brought over \$82 million of Proposition 50 and Proposition 84 funds to Ventura County since 2006. These grants have funded water projects with regional benefit. Projects must be included in the WCVC's Integrated Regional Water Management Plan (Plan) to be considered for grant funding. In 2019, the WCVC included several new or updated District projects into its updated Plan. The District adopted the updated Plan in July 2020.

In 2020, the WCVC selected a suite of five complimentary water projects for inclusion in a regional grant application to the State of California Department of Water Resources (DWR) for potential funding through its Proposition 1 funded Integrated Regional Water Management Implementation Grant Program, Round 1. The District's Iron and Manganese Removal Project Phase 1 was one of the projects included in the suite. On September 29, 2020, the DWR announced the final award recommendations, including \$37.7 million to the Los Angeles Funding Area (Los Angeles and Ventura Counties), with approximately \$11.9 million to the WCVC. The recommended grant amount for the Iron and Manganese Removal Project Phase 1 is \$2.5 million.

**4.4     Resolution 2021-01 Authorizing the General Manager to Execute a  
Sub-Grant Agreement with Calleguas Municipal Water District for the State of  
California Department of Water Resources Integrated Regional Water Management  
Implementation Grant Awarded to the Watershed Coalition of Ventura County  
Motion**

---

The Calleguas Municipal Water District (CMWD) has agreed to serve as the recipient of the grant, on behalf of the WCVC, serving as the grant administrator and fiscal agent. On May 19, 2021, CMWD executed the master grant agreement with the DWR. CMWD has one of the five projects, so the other four entities (City of Camarillo, City of San Buenaventura, City of Thousand Oaks, United Water Conservation District) will enter into Sub-Grant Agreements. Design of the project is complete, and permits have been secured. The District solicited for construction bids on May 14, 2021 with bids due on June 22, 2021.

**Fiscal Impact:**

The Iron and Manganese Removal Project Phase 1 is included in the Fiscal Year 2020-2021 and 2021-2022 Budgets.

**Attachment:**     A     IRWMP Grant Final Awards List Los Angeles Funding Region  
                              B     Resolution 2021-01  
                              C     Sub-Grant Agreement Between Calleguas MWD and District and Grant  
   Agreement Between Calleguas MWD and California DWR





# Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

*Disclaimer: The Final Award is estimated and conditional until final terms and conditions are agreed upon and an agreement has been executed. The awarded grant amount listed in the executed agreement can be less than the Final Award amount listed here based upon final negotiations between the Awardee and DWR. An “Award Notification Letter” will be mailed shortly to the successful applicants (awardees) listing the conditions that must be met before DWR will enter into a Grant Agreement with the awardee and additional requirements that must be addressed to maintain eligibility to receive grant funds.*

| Funding Area: Los Angeles  |   |                          |                               |   |             |                              |           |
|--|---|--------------------------|-------------------------------|---|-------------|------------------------------|-----------|
| IRWM Region: Greater Los Angeles County                                    |   |                          |                               | Applicant: Los Angeles Flood Control District |             |                              |           |
| Project Name   | Project Implementing Agency                   | Implementing Agency Type | Primary Benefit               | DAC Implementation Funds                      |             | General Implementation Funds |           |
|  |   |                          |                               | Requested                                     | Awarded     | Requested                    | Awarded   |
| Allen J Martin Stormwater Capture Multi-Benefit Project                    | Los Angeles County Department of Public Works | Public Agency            | Water Quality - Surface Water |   |             | \$2,000,000                  | *         |
| Bassett High School Stormwater Capture Multi-Benefit Project               | Los Angeles County Department of Public Works | Public Agency            | Water Quality - Surface Water |   |             | \$3,000,000                  | *         |
| Advanced Meter Replacement Project   | Valley County Water District                  | Public Utility           | Water Conservation            |   |             | \$1,931,195                  | *         |
| East Los Angeles Sustainable Median Stormwater Capture Project             | Los Angeles County Department of Public Works | Public Agency            | Groundwater Recharge          |   |             | \$3,000,000                  | *         |
| Upper Los Angeles River Watershed <i>Arundo donax</i> Eradication Program  | Council for Watershed Health                  | Non-Profit Organization  | Water Supply - Surface Water  |   |             | \$996,430                    | *         |
| Citywide Green Street Project  | City of Calabasas                             | Public Agency            | Water Quality                 |   |             | \$2,200,000                  | *         |
| City of San Fernando Regional Park Infiltration Project                    | City of San Fernando                          | Public Agency            | Groundwater Recharge          |   |             | \$3,600,000                  | *         |
| Monteith Park and View Park Green Alley Stormwater Improvements Project    | Los Angeles County Department of Public Works | Public Agency            | Stormwater Management         |   |             | \$2,000,000                  | *         |
| Burton Way Median Green Streets and Water Efficient Landscape              | City of Beverly Hills                         | Public Agency            | Stormwater Management         |   |             | \$2,000,000                  | *         |
| Mesmer Low Flow Diversion Project  | City of Culver City                           | Public Agency            | Water Quality                 |   |             | \$850,000                    | *         |
| County Yard Treatment Project  | City of Agoura Hills                          | Public Agency            | Water Quality                 |   |             | \$3,500,000                  | *         |
| Las Virgenes Advanced Metering Infrastructure Project                      | Las Virgenes Municipal Water District         | Public Utility           | Water Conservation            |   |             | \$1,500,000                  | *         |
| Advanced Metering Infrastructure Project - District No. 29                 | Los Angeles County Waterworks District No. 29 | Public Agency            | Water Conservation            |   |             | \$1,000,000                  | *         |
| Viewridge Super Green Street Stormwater Improvements Project               | Los Angeles County Department of Public Works | Public Agency            | Stormwater Management         |   |             | \$1,000,000                  | *         |
| Sativa Los Angeles County Water District Water Quality Improvement Project | Los Angeles County Department of Public Works | Public Agency            | Water Quality - Surface Water | \$2,250,000                                   | \$1,880,000 |                              | \$370,000 |



# Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

| Project Name                                    | Project Implementing Agency               | Implementing Agency Type | Primary Benefit               | DAC Implementation Funds |             | General Implementation Funds |                |
|---|---|--------------------------|-------------------------------|--------------------------|-------------|------------------------------|----------------|
|   |   |                          |                               | Requested                | Awarded     | Requested                    | Awarded        |
| Recycled Water for Disadvantaged Communities    | Central Basin Municipal Water District    | Public Agency            | Water Supply - Recycled Water | \$1,550,000              | \$1,550,000 |                              |                |
| Strathern Park North Stormwater Capture Project | Los Angeles Department of Water and Power | Public Utility           | Groundwater Recharge          |                          |             | \$1,500,000                  | *              |
| Totals:   |   |                          |                               | \$3,800,000              | \$3,430,000 | \$30,077,625                 | \$11,858,680 * |

\*There is insufficient funding to fund all of the requests, therefore the region will need to determine how to utilize the funding award.

|                                 |             |                                     |              |
|---------------------------------|-------------|-------------------------------------|--------------|
| Total DAC Implementation Award: | \$3,430,000 | Total General Implementation Award: | \$11,858,680 |
|---------------------------------|-------------|-------------------------------------|--------------|

|                   |              |
|-------------------|--------------|
| Total Final Award | \$15,288,680 |
|-------------------|--------------|

| IRWM Region: Upper Santa Clara River  |   | Applicant: Santa Clarita Valley Water Agency |                               |                          |         |                              |              |
|---|---|--|-------------------------------|--------------------------|---------|------------------------------|--------------|
| Project Name  | Project Implementing Agency                   | Implementing Agency Type                     | Primary Benefit               | DAC Implementation Funds |         | General Implementation Funds |              |
|   |   |  |                               | Requested                | Awarded | Requested                    | Awarded      |
| Valencia Water Reclamation Plant Advanced Water Treatment Facility Enhanced Membrane System Project | Los Angeles County Sanitation Districts       | Public Agency                                | Water Quality                 |                          |         | \$3,000,000                  | \$3,000,000  |
| Hasley Canyon Park Stormwater Capture Project   | Los Angeles County Department of Public Works | Public Agency                                | Stormwater Management         |                          |         | \$1,000,000                  | \$1,000,000  |
| Newhall Memorial Park Stormwater Retrofit Project   | City of Santa Clarita                         | Public Agency                                | Water Quality                 |                          |         | \$3,000,000                  | \$3,000,000  |
| Mapping and Managing Invasive Weeds in the SCR Watershed  | Santa Clara River Conservancy                 | Non-Profit Organization                      | Ecosystem/ Freshwater Habitat |                          |         | \$365,840                    | \$365,840    |
| USCR Prop 1 Round 1 Grant Administration  | Santa Clarita Valley Water Agency             | Public Agency                                |                               |                          |         | \$216,800                    | \$216,800    |
| SCVWA Recycled Water Project (Phase 2C)   | Santa Clarita Valley Water Agency             | Public Agency                                | Water Supply - Recycled Water |                          |         | \$3,000,000                  | \$3,000,000  |
| Totals:   |   |  |                               | \$0                      | \$0     | \$10,582,640                 | \$10,582,640 |

|                                 |     |                                     |              |
|---------------------------------|-----|-------------------------------------|--------------|
| Total DAC Implementation Award: | \$0 | Total General Implementation Award: | \$10,582,640 |
|---------------------------------|-----|-------------------------------------|--------------|

|                   |              |
|-------------------|--------------|
| Total Final Award | \$10,582,640 |
|-------------------|--------------|



# Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

| Funding Area: Los Angeles                              |                                    |                          |                               |   |         |                              |               |
|--|------------------------------------|--------------------------|-------------------------------|---|---------|------------------------------|---------------|
| IRWM Region: Ventura                                   |                                    |                          |                               | Applicant: Calleguas Municipal Water District |         |                              |               |
| Project Name   | Project Implementing Agency        | Implementing Agency Type | Primary Benefit               | DAC Implementation Funds                      |         | General Implementation Funds |               |
|  |                                    |                          |                               | Requested                                     | Awarded | Requested                    | Awarded       |
| Calleguas - LVMWD Interconnection                      | Calleguas Municipal Water District | Public Agency            | Water Supply Reliability      |   |         | \$3,500,000                  | *             |
| Reclaimed Water Storage Reservoir                      | City of Camarillo                  | Public Agency            | Water Supply - Recycled Water |   |         | \$2,000,000                  | *             |
| Los Robles Desalter                                    | City of Thousand Oaks              | Public Agency            | Water Supply - Groundwater    |   |         | \$2,500,000                  | *             |
| Iron and Manganese Removal Project Phase 1             | United Water Conservation District | Public Agency            | Water Supply - Groundwater    |   |         | \$2,500,000                  | *             |
| Eastside to Westside Waterline Interconnection Phase 2 | City of Ventura                    | Public Agency            | Water Supply Reliability      |   |         | \$2,053,000                  | *             |
| Grant Administration                                   | Calleguas Municipal Water District | Public Agency            |                               |   |         | \$0                          | *             |
| Totals:  |                                    |                          |                               | \$0   | \$0     | \$12,553,000                 | \$11,858,680* |

\*There is insufficient funding to fund all of the requests, therefore the region will need to determine how to utilize the funding award.

|                                 |     |                                     |              |
|---------------------------------|-----|-------------------------------------|--------------|
| Total DAC Implementation Award: | \$0 | Total General Implementation Award: | \$11,858,680 |
|---------------------------------|-----|-------------------------------------|--------------|

|                   |              |
|-------------------|--------------|
| Total Final Award | \$11,858,680 |
|-------------------|--------------|

**RESOLUTION 2021-01**

**RESOLUTION AUTHORIZING THE GENERAL MANAGER TO EXECUTE A SUB-GRANT AGREEMENT WITH CALLEGUAS MUNICIPAL WATER DISTRICT FOR THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES INTEGRATED REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT AWARDED TO THE WATERSHED COALITION OF VENTURA COUNTY**

**WHEREAS**, the United Water Conservation District is a member agency of the Watersheds Coalition of Ventura County, a coalition of agencies and organizations dedicated to wholistic management of the water resources of Ventura County, and

**WHEREAS**, the State of California Department of Water Resources manages the Integrated Regional Water Management Grant Program, and has recommended award of a Proposition 1-funded implementation grant to the Watersheds Coalition of Ventura County towards the construction of a set of five water projects with regional benefit, which includes the United Water Conservation District Iron and Manganese Removal Project Phase 1, and

**WHEREAS**, the Calleguas Municipal Water District has agreed to act as the grant manager and fiscal agent on behalf of the Watersheds Coalition of Ventura County for the administration of the implementation grant, and is therefore entering into a grant agreement with the California Department of Water Resources, and

**WHEREAS**, the United Water Conservation District wishes to enter into a Sub-Grant Agreement with Calleguas Municipal Water District to receive grant funds for its Iron and Manganese Removal Project Phase 1, and

**NOW, THEREFORE, BE IT RESOLVED** that the United Water Conservation District Board of Directors authorizes the General Manager to execute the Sub-Grant Agreement and further authorizes the General Manager or designee to complete documents associated with the grant, including progress reports and invoices.

ADOPTED this 9th day of June, 2021.

---

Michael W. Mobley, President  
United Water Conservation District

ATTEST:

---

Sheldon G. Berger, Secretary/Treasurer  
United Water Conservation District

**2020 PROPOSITION 1,  
INTEGRATED REGIONAL WATER MANAGEMENT  
IMPLEMENTATION SUBGRANT AGREEMENT  
BETWEEN CALLEGUAS MUNICIPAL WATER DISTRICT AND  
UNITED WATER CONSERVATION DISTRICT**

This 2020 Proposition 1, Integrated Regional Water Management Implementation Subgrant Agreement (“Subagreement”) is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2021, between the Calleguas Municipal Water District (hereinafter called “Calleguas”) and the United Water Conservation District (hereinafter called “Subgrantee”) (each individually a “Party” and collectively “The Parties”), regarding the approved 2020 Proposition 1 Integrated Regional Water Management Implementation Grant funded project component known as Iron and Manganese Removal Project Phase 1.

**RECITALS**

WHEREAS the Watersheds Coalition of Ventura County (“WCVC”) has approved an Integrated Regional Water Management Plan (“IRWM Plan”) for Ventura County; and

WHEREAS Calleguas is a member of the WCVC and has submitted a grant application on behalf of WCVC to the California State Department of Water Resources (“State”) for a 2020 Proposition 1 Integrated Regional Water Management Implementation Grant (“Grant”); and

WHEREAS the Grant is for 5 component water enhancement projects throughout Ventura County, as specified in the IRWM Plan, to be carried out by various public agencies in Ventura County with authority and responsibility for water facilities and

programs; and

WHEREAS, the State has approved the Grant application and requires that an agreement be entered into with a single eligible Grant recipient that is a member of the WCVC (“Grant Agreement”);

WHEREAS, Calleguas is a member of the WCVC, is a single eligible grant recipient, and is willing to: enter into the Grant Agreement with the State; enter into subgrant agreements with project proponents for State-approved project components in the IRWM Plan and Grant application; and to act, with the assistance of a contractor, as the administrator of the Grant;

WHEREAS, Subgrantee has requested that Calleguas perform the function of grantee under the Grant;

WHEREAS, Subgrantee wishes to carry out the approved Grant project component known as Iron and Manganese Removal Project Phase 1 (“The Project Component”) and consents to implementing The Project Component through this Subagreement with Calleguas.

WHEREAS, Subgrantee is willing to pay its share of Calleguas’ costs in administering the Grant; and

WHEREAS, Subgrantee is willing to meet all requirements under the Grant Agreement for The Project Component, including providing matching funds or in-kind match activities.

## **TERMS**

Based on the foregoing recitals, and for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, IT IS MUTUALLY AGREED BY THE



## PARTIES THAT:

1. Calleguas shall act as grantee under the 2020 Proposition 1 Integrated Regional Water Management Implementation Grant Program and shall, as an eligible grant recipient, enter into the Grant Agreement with the State to implement approved project components in the IRWM Plan for Ventura County and to administer Grant requirements. Calleguas may, in its sole and absolute discretion, contract with third parties for the administrative services called for in the Grant Agreement. A true and correct copy of the Grant Agreement is attached to this Subagreement as Exhibit 1, and is incorporated herein by this reference. Wherever this Subagreement refers to the Grant Agreement, it shall mean the Grant Agreement attached hereto as Exhibit 1 and any amendment or modification thereof.

2. Calleguas shall reimburse Grant funds to Subgrantee for work on The Project Component for activities completed in accordance with the terms of the Grant Agreement, but only upon receipt of Grant funds for that work from the State.

3. Calleguas shall timely submit to the State invoices, reports, and assurances prepared by, and received from, Subgrantee to fulfill the accounting, reporting and other requirements in the Grant Agreement for The Project Component.

4. Calleguas shall maintain accounts for The Project Component in accordance with the Grant Agreement.

5. a) Subgrantee shall carry out, build and/or perform and operate and maintain The Project Component in accordance with all requirements for The Project Component set forth in the Grant Agreement. Subgrantee shall fulfill all assurances, declarations, representations and commitments made by Subgrantee in support of

Subgrantee's request for Grant funds. Subgrantee shall meet all requirements and limitations of the Grant Agreement for The Project Component and specifically agrees to assume and discharge all duties and requirements imposed under the Grant Agreement for The Project Component.

b) Subgrantee shall immediately provide notice to Calleguas' representative in the event Subgrantee wishes to alter the schedule, materials, methods or deliverables related to The Project Component as set forth in and/or required by the Grant Agreement. Calleguas shall timely forward Subgrantee's request for alteration to the State for its consideration.

c) As Calleguas is acting as grantee under the Grant Agreement, Subgrantee's questions and other communications related to the Grant Agreement or performance of work under the Grant Agreement shall be directed to Calleguas' representatives for transmittal to, and resolution with, the State.

6. a) Subgrantee shall pay or cause to be paid and provide all required Grant matching funds or in-kind matching services for The Project Component and shall provide all necessary environmental review and obtain all required permits for The Project Component.

b) Calleguas and Subgrantee agree that the initial budget for The Project Component is:

| <b>2020 Proposition 1<br/>IRWM<br/>Implementation<br/>Grant</b> | <b>Grant Amount</b> | <b>Required<br/>Cost Share:<br/>Non-State<br/>Fund Source</b> | <b>Other Cost<br/>Share</b> | <b>Total Cost</b> |
|---|---------------------|---|-----------------------------|-------------------|
| Iron and Manganese<br>Removal Project<br>Phase 1                | \$2,500,000         | \$4,607,200   | \$2,480,800                 | \$9,588,000       |

This budget may be adjusted in accordance with the Grant Agreement.

7. To the fullest extent permitted by law, Subgrantee shall defend, indemnify, and hold Calleguas, its officers, employees, and agents, free and harmless from any and all claims, costs, damages, investigations, arbitrations, lawsuits, and expenses, including attorney's fees, judgments, awards or liabilities arising out of this Subagreement, Subgrantee's work on The Project Component, and any failure to discharge any duties or requirements of The Project Component required under the Grant Agreement.

8. Subgrantee shall pay to Calleguas an amount not to exceed \$42,480 to fund Calleguas' ongoing administrative services as Grant administrator. Calleguas may, in its sole discretion, utilize these monies to engage a contractor to assist in the performance of administrative services. Payments shall be made in installments. The first year's payment by Subgrantee shall be made within 60 days of entering into this Subagreement. Thereafter, Subgrantee shall, on or before June 1 of each fiscal year in which The Project Component is being carried out, make payments to Calleguas as set forth in Exhibit 2 (attached hereto and incorporated herein by this reference) or on such other schedule acceptable to Calleguas to fund Calleguas' services for Grant administration.

9. In accordance with the "Grantee's Responsibility" provision of the Grant Agreement between the State and Calleguas, The Parties agree that Subgrantee shall comply with all applicable laws, policies and regulations in carrying out this Subagreement and The Project Component.

10. Subgrantee guarantees that all monies it receives for The Project Component from the State under the Grant Agreement shall solely and exclusively be

used for the purposes set out in this Subagreement for The Project Component. Calleguas shall not be responsible for any money paid out as a result of fraud, forgery or misrepresentation.

11. Calleguas shall have no responsibility for maintenance of, or insurance, for The Project Component.

12. By entering into this Subagreement and acting as the Grant administrator, Calleguas is only acting as a conduit: 1) for transfer of Grant monies to Subgrantee for The Project Component in furtherance of the Grant Agreement and 2) for the transmission of required invoices, reports, financial information and State disclosure assurances and other information required by the Grant Agreement to be transmitted from the Subgrantee to the State. Calleguas is not acting as a surety. This Subagreement is not a performance, payment, completion or labor and materials bond. Calleguas does not guarantee or warrant that construction of The Project Component will proceed, be completed, or that the Grant funds for The Project Component will be sufficient to meet incurred expenses. Calleguas does not guarantee or warrant the plans and specifications for The Project Component. Calleguas does not guarantee or warrant any estimated construction costs or budgets set forth in either the Grant application or Grant Agreement. Calleguas shall have no responsibility for any aspect of bidding and the selection of contractors and subcontractors to perform any aspect of the work of The Project Component under this Agreement.

13. Calleguas does not guarantee or warrant that it will pay any invoice submitted by Subgrantee until monies for approved invoices have actually been transmitted by the State to Calleguas. Calleguas will have no duty, or responsibility to

pay any invoice submitted by Subgrantee unless and until it receives monies from the State, which receipt of monies is a condition precedent to the payment of any invoice from Subgrantee. Calleguas assumes no liability to any entity, including, but not limited to, Subgrantee, and any contractors and subcontractors on The Project Component for any delays by the State in approval or transmittal of Grant monies to Calleguas.

14. The Parties agree that if Subgrantee abandons carrying out The Project Component, or fails to cure any breach of this Subagreement within 30 days of receipt of Notice of Breach from Calleguas or within such time as otherwise agreed to in writing by the Parties, then Calleguas may, in its sole discretion, serve written notice to Subgrantee that Calleguas intends to terminate this Subagreement and thereafter in its sole discretion terminate this Subagreement.

15. It is agreed by The Parties that: (a) if any applicable Federal or State budget act of the current year and/or any subsequent years does not appropriate sufficient funds for the Grant, or (b) if the State otherwise exercises its right to withhold Grant funding for The Project Component, then this Subagreement shall be of no force and effect and shall terminate if the Grant Agreement is canceled by the State. In such event, except for those monies already received from State and approved for payment for work on The Project Component, Calleguas shall have no liability to transmit any monies for work on The Project Component to Subgrantee. Subgrantee agrees to defend, indemnify, and hold Calleguas harmless from any claims asserted against Calleguas by any entity in the event that the applicable Federal or State budget act does not appropriate sufficient funds for The Project Component.

16. Calleguas shall not be responsible for securing insurance protection against

loss or damage to The Project Component and any pre-purchased materials from any source, including, but not limited to the following: fire, earthquake, vandalism and theft. Neither is Calleguas liable for any loss or damage resulting from the failure to secure any such insurance. Subgrantee shall provide all insurance required for The Project Component required by the Grant Agreement.

17. Upon completion of construction or performance of The Project Component or termination of this Subagreement, Calleguas shall: 1) disburse to Subgrantee any remaining sums of money in the account approved by the State for payment to Subgrantee, which have not already been disbursed by Calleguas to Subgrantee; and 2) distribute pro rata refunds to Subgrantee of unexpended administrative cost contributions as calculated in the sole discretion of Calleguas.

18. Subgrantee shall proceed with all reasonable diligence in: (i) the commencement and completion of The Project Component; (ii) submission of written reports, financial information, insurance, bonds, and assurances required by the Grant Agreement for The Project Component; and (iii) submittal of requests for payment fully compliant with the Grant Agreement, and accompanied by written verification under penalty of perjury that the request for payment is truthful and accurate and the described costs have all been incurred solely for The Project Component.

19. Calleguas shall not be obligated to recognize any assignment of this Subagreement by Subgrantee to any third party, except as agreed to in writing by both Calleguas and Subgrantee. Any assignment of this Subagreement that is not approved in writing by Calleguas will be of no force and effect.

20. Should any provision of this Subagreement be found invalid, such



invalidity shall not, in any way, affect the remaining provisions of this Subagreement.

21. This Subagreement is only for the benefit of The Parties and not for the benefit of any third party, other than the State.

22. The signature of the Chief Engineer or Chief Financial Officer on the requests for payment to Calleguas submitted by Subgrantee shall conclusively and finally establish the right of Calleguas to draw checks as so requested, subject to Calleguas' performance of its responsibilities as Grantee pursuant to the Grant Agreement, and subject to the State's transmittal of Grant monies to Calleguas for The Project Component. Changes to this Subagreement whereby additional individuals are authorized to sign requests for payment shall be accomplished by written notice from Subgrantee to Calleguas.

23. Nothing in this Agreement shall create any contractual relationship between any contractor or subcontractor of Subgrantee and Calleguas. Subgrantee agrees to be fully responsible for the acts and omissions of its contractors and subcontractors and persons either directly or indirectly employed by them as it is for the acts and omissions of persons directly employed by Subgrantee. Subgrantee's obligation to pay its contractors and subcontractors is independent of the obligation of the State to transmit monies to Calleguas, and any obligation of Calleguas under this Subagreement to transmit monies to Subgrantee. Calleguas shall have no obligations to pay monies to any contractor or subcontractor of Subgrantee.

24. Subgrantee agrees that, at Subgrantee's sole expense, Subgrantee shall ensure that Calleguas, and its Board, officers, consultants, employees, and agents, shall be named as additional insureds, and insured in the same amount as Subgrantee, on all

insurance policies which Subgrantee is required to obtain pursuant to the Grant Agreement. Subgrantee agrees to provide Calleguas with written documentation demonstrating compliance with the additional insured requirements of this Subagreement for all insurance policies which Subgrantee is required to obtain pursuant to the grant agreement.

25. Except as otherwise provided herein, the term of this Subagreement shall be the same as, and coincide with, the term of the Grant Agreement.

26. This Subagreement shall terminate upon the earlier of: (i) March 2024 unless extended by the Grant Agreement; (ii) completion of all obligations under the Subagreement; or (iii) termination of the Subagreement by Calleguas due to breach as set forth in Paragraph 14.

27. For three years after completion of The Project Component or as otherwise specifically required by the Grant Agreement, Calleguas and Subgrantee shall retain a copy of records of: (i) deposits into, and disbursements from, accounts for The Project Component; and (ii) requests for payment from Subgrantee. Upon prior written request, Calleguas and Subgrantee shall provide access to inspect such records during normal business hours upon request.

28. Each of The Parties represents and warrants that each person signing this Subagreement on behalf of any of The Parties, has legal authority to sign this Subagreement, and bind that Party, and has been authorized to sign this Subagreement, if such specific authorization is required.

29. Notice pursuant to this Subagreement shall be sent by United States mail and by email transmission to the following representatives for The Parties:

SUBGRANTEE:

United Water Conservation District  
ATTN: Robert Richardson  
1701 N. Lombard St.  
Oxnard CA 93030  
[robertr@unitedwater.org](mailto:robertr@unitedwater.org)

CALLEGUAS:

Calleguas Municipal Water District  
ATTN: Kristine McCaffrey  
2100 E. Olsen Rd.  
Thousand Oaks CA 91360  
[kmccaffrey@calleguas.com](mailto:kmccaffrey@calleguas.com)

The Parties may change the representatives designated in this Subagreement upon written notice to the other Party.

30. This Subagreement is entered into and shall be construed and interpreted in accordance with the laws of the State of California. Venue for any action, claim, dispute or proceeding arising from or related to this Subagreement shall be in the County of Ventura, unless as otherwise specifically required by the Grant Agreement.

31. This Subagreement has been equally drafted and/or negotiated by and between The Parties hereto and shall not be construed against any Party as the drafting Party.

32. This Subagreement is an integrated agreement, and represents the entire agreement of The Parties concerning the subject matter(s) set forth herein. Any prior or contemporaneous agreements, representations or understandings between The Parties – express or implied – regarding the subject matter of this Subagreement are of no force and effect.

32. This Subagreement will be considered binding and effective when it has been fully executed by The Parties. This Subagreement may be executed in counterpart originals, with all counterparts taken as a whole constituting the complete Subagreement.

Wherefore, having read the foregoing and having understood and agreed to the terms of this Subagreement, The Parties voluntarily affix their signatures below.

---

Anthony Goff, General Manager  
on behalf of CALLEGUAS

---

Mauricio E. Guardado, Jr., General Manager  
on behalf of the SUBGRANTEE

## EXHIBIT 1

GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER  
RESOURCES) AND CALLEGUAS MUNICIPAL WATER DISTRICT, AGREEMENT NUMBER 4600013901,

PROPOSITION 1 ROUND 1 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM)

IMPLEMENTATION GRANT

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA  
(DEPARTMENT OF WATER RESOURCES) AND  
CALLEGUAS MUNICIPAL WATER DISTRICT  
AGREEMENT NUMBER 4600013901  
PROPOSITION 1 ROUND 1 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM)  
IMPLEMENTATION GRANT**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR," and the Calleguas Municipal Water District, a public agency, in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee," which parties do hereby agree as follows:

- 1) PURPOSE. The State shall provide funding from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) to the Grantee to assist in financing the projects, which are included in and implemented in an adopted Integrated Regional Water Management Plan (IRWM Plan), pursuant to Chapter 7. Regional Water Security, Climate, and Drought Preparedness (Wat. Code, § 79740 et seq.). The provision of State funds pursuant to this Agreement shall be construed or interpreted to mean that the IRWM Plan, or any components of the IRWM Plan, implemented in accordance with the Work Plan as set forth in Exhibit A, has been adopted through the IRWM Plan Review Process, and is/are consistent with Water Code section 10530 et seq.
- 2) TERM OF GRANT AGREEMENT. The term of this Grant Agreement begins on September 24, 2020 through final payment plus three (3) years unless otherwise terminated or amended as provided in this Grant Agreement. However, all work shall be completed by January 31, 2024, in accordance with the Schedule as set forth in Exhibit C and no funds may be requested after April 30, 2024.
- 3) GRANT AMOUNT. The maximum amount payable by the State under this Grant Agreement shall not exceed \$11,858,680.
- 4) GRANTEE COST SHARE. The Grantee is required to provide a Local Cost Share (non-state funds) as set forth in Exhibit B (Budget). Local Cost Share may include Eligible Project Costs directly related to Exhibit A incurred after January 1, 2015.
- 5) BASIC CONDITIONS.
  - A. Unless exempt as per the 2019 IRWM Implementation Grant Proposal Solicitation Package, project(s) that are subject to the California Environmental Quality Act (CEQA) including final land purchases, shall not be included in this Agreement until the CEQA process is completed and all permits necessary to begin construction are acquired. Projects providing at least 75% of benefits to a disadvantaged community (DAC), economically distressed area (EDA), and/or Tribe (based on population or geography), or projects implemented by Tribes will be exempt from this requirement.
    - i. Such projects will be included in the Agreement as a placeholder. Placeholder projects are not eligible for grant reimbursement and may not submit invoices to DWR until such time as they are fully included in the Agreement.
    - ii. Placeholder projects that complete CEQA and/or acquire permits (necessary to begin construction) within eighteen (18) months of the agreement execution date will be amended into the agreement. At the end of the eighteen (18)-month term, any placeholder projects that fail to complete CEQA and/or acquire permits will be deleted from the Agreement. The total grant award will be reduced by the amount of the deleted project(s). Replacement projects will not be allowed. Reduced amount will be made available to the respective Funding Area in future funding rounds on a competitive basis. Deleted placeholder projects will not be eligible to receive any grant reimbursement under this Agreement; however, such project could be eligible under the next round of grant solicitation.
  - B. The State shall have no obligation to disburse money for the Project(s) under this Grant Agreement until the Grantee has satisfied the following conditions (if applicable):

- i. The Grantee shall demonstrate compliance with all eligibility criteria as set forth on pages 9-11, inclusive, of the 2019 IRWM Implementation Grant Program (Program) Guidelines (2019 Guidelines).
- ii. For the term of this Agreement, the Grantee shall submit Quarterly Progress Reports which must accompany an invoice and all invoice backup documentation (\$0 Invoices are acceptable). The Quarterly Progress Report shall be submitted within 60 days following the end of the calendar quarter (i.e. reports due May 30, August 29, November 29, and March 1) and all other deliverables as required by Paragraph 14, "Submission of Reports" and Exhibit A, "Work Plan".
- iii. Prior to the commencement of construction or implementation activities, if applicable, the Grantee shall submit the following to the State.
  - 1. Final plans and specifications certified, signed and stamped by a California Registered Civil Engineer (or equivalent registered professional as appropriate) to certify compliance for each approved project as listed in Exhibit A of this Grant Agreement.
  - 2. Work that is subject to the California Environmental Quality Act (CEQA) (including final land purchases) shall not proceed under this Grant Agreement until the following actions are performed:
    - a) The Grantee submits to the State all applicable environmental permits, as indicated on the Environmental Information Form to the State,
    - b) Documents that satisfy the CEQA process are received by the State,
    - c) The State has completed its CEQA process as a Responsible Agency, and
    - d) The Grantee receives written notification from the State of concurrence with the Lead Agency's CEQA documents (s) and State's notice of verification of environmental permit submittal.

The State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, the State will consider the environmental documents and decide whether to continue to fund the project, or to require changes, alterations, or other mitigation. Proceeding with work subject to CEQA prior to the State's concurrence shall constitute a material breach of this Agreement. The Grantee or Local Project Sponsor (LPS) shall also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act (NEPA) by submitting copies of any environmental documents, including Environmental Impact Statements, Finding of No Significant Impact, mitigation monitoring programs, and environmental permits as may be required prior to beginning construction/ implementation.

- iv. A monitoring plan as required by Paragraph 16, "Monitoring Plan Requirements," if applicable.
- 6) **DISBURSEMENT OF FUNDS.** The State will disburse to the Grantee the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Grant Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the federal government, or any loss of tax-free status on state bonds, pursuant to any federal statute or regulation. Any and all money disbursed to the Grantee under this Grant Agreement shall be deposited in a non-interest bearing account and shall be used solely to pay Eligible Project Costs.
- 7) **ELIGIBLE PROJECT COST.** The Grantee shall apply State funds received only to Eligible Project Costs in accordance with applicable provisions of the law and Exhibit B, "Budget". Eligible Project Costs include the reasonable costs of studies, engineering, design, land and easement acquisition and associated legal fees, preparation of environmental documentation, environmental mitigations, monitoring, and project construction. Reimbursable administrative expenses are the necessary costs incidental but directly related



to the Project included in this Agreement. Costs incurred after the September 23, 2020 may be eligible for reimbursement.

Costs that are not eligible for reimbursement include, but are not limited to, the following items:

- A. Costs, other than those noted above, incurred prior to the award date of this Grant.
  - B. Costs for preparing and filing a grant application.
  - C. Operation and maintenance costs, including post construction performance and monitoring costs.
  - D. Purchase of equipment that is not an integral part of a project.
  - E. Establishing a reserve fund.
  - F. Purchase of water supply.
  - G. Replacement of existing funding sources for ongoing programs.
  - H. Meals, food items, or refreshments.
  - I. Payment of any punitive regulatory agency requirement, federal or state taxes.
  - J. Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies, or acquisition of land by eminent domain.
  - K. Overhead and Indirect Costs. "Indirect Costs" means those costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the funded project (i.e., costs that are not directly related to the funded project). Examples of Indirect Costs include, but are not limited to: central service costs; general administration of the Grantee or LPSs; non-project-specific accounting and personnel services performed within the Grantee's or LPS' organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition and conference fees; forums, trainings, and seminars; and, generic overhead or markup. This prohibition applies to the Grantee, LPSs, and any subcontract or sub-agreement for work on the Project that will be reimbursed pursuant to this Agreement.
  - L. Mitigation for environmental impacts not resulting from implementation of the Project funded by this program.
- 8) **METHOD OF PAYMENT.** After the disbursement requirements in Paragraph 5, "Basic Conditions" are met, the State will disburse the whole or portions of State funding to the Grantee, following receipt from the Grantee of an electronic invoice certified and transmitted via electronic/digital signature system (e.g., DocuSign) or via US mail or Express mail delivery of a "wet signature" for costs incurred, including Local Cost Share, and timely Quarterly Progress Reports as required by Paragraph 14, "Submission of Reports." Payment will be made no more frequently than quarterly, in arrears, upon receipt of an invoice bearing the Grant Agreement number. Quarterly Progress Report must accompany an invoice (\$0 Invoices are acceptable) and shall be submitted within 60 days following the end of the calendar quarter (i.e. invoices due May 30, August 29, November 29, and March 1). The State will notify the Grantee, in a timely manner, whenever, upon review of an invoice, the State determines that any portion or portions of the costs claimed are not eligible costs or is not supported by documentation or receipts acceptable to the State. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to the State to cure such deficiency(ies). If the Grantee fails to submit adequate documentation curing the deficiency(ies), the State will adjust the pending invoice by the amount of ineligible or unapproved costs.

Invoices submitted by the Grantee shall include the following information:

- A. Costs incurred for work performed in implementing the Project during the period identified in the particular invoice.
- B. Costs incurred for any interests in real property (land or easements) that have been necessarily acquired for a project during the period identified in the particular invoice for the implementation of a project.
- C. Invoices shall be submitted on forms provided by the State and shall meet the following format requirements:
  - i. Invoices shall contain the date of the invoice, either the time period covered by the invoice or the invoice date received within the time period covered, and the total amount due.
  - ii. Invoices shall be itemized based on the categories (i.e., tasks) specified in Exhibit B, "Budget." The amount claimed for salaries/wages/consultant fees shall include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
  - iii. One set of sufficient evidence (i.e., receipts, copies of checks, personnel hours' summary table, time sheets) shall be provided for all costs included in the invoice.
  - iv. Each invoice shall clearly delineate those costs claimed for reimbursement from the State's funding amount, as depicted in Paragraph 3, "Grant Amount" and those costs that represent the Grantee's costs, as applicable, in Paragraph 4, "Grantee Cost Share."
  - v. Original signature and date of the Grantee's Project Representative. Submit an electronic invoice, certified and transmitted via electronic/digital signature system (e.g., DocuSign), from authorized representative to the Project Manager or the original "wet signature" copy of the invoice form to the Project Manager at the following address: 770 Fairmont Ave., Suite 200, Glendale, CA 91203.

All invoices submitted shall be accurate and signed under penalty of law. Any and all costs submitted pursuant to this Agreement shall only be for the tasks set forth herein. The Grantee shall not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., cost share). Any eligible costs for which the Grantee is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing for time, services, or any other eligible cost is illegal and constitutes fraud. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements of grant funds and/or termination of this Agreement requiring the repayment of all funds disbursed hereunder plus interest. Additionally, the State may request an audit pursuant to Paragraph D.5 and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability. (Civ. Code, §§ 1572-1573; Pen. Code, §§ 470, 487-489.)

- 9) **ADVANCED PAYMENT.** Water Code section 10551 authorizes advanced payment by the State for projects included and implemented in an applicable Integrated Regional Water Management Plan, and when the project proponent is a nonprofit organization; a disadvantaged community (DAC); or the project benefits a DAC. If a project is awarded less than \$1,000,000 in grant funds, the project proponent may receive an advanced payment of fifty (50) percent of the grant award; the remaining fifty (50) percent of the grant award will be reimbursed in arrears after the advanced funds of a budget category have been fully expended. Within ninety (90) calendar days of execution of the Grant Agreement, the Grantee may provide the State an Advanced Payment Request. Advanced Payment Requests received ninety-one (91) calendar days after the execution of this Agreement will not be eligible to receive an advanced payment. The Advanced Payment Request shall contain the following:
  - A. Documentation demonstrating that each Local Project Sponsor (if different from the Grantee, as listed in Exhibit I) was notified about their eligibility to receive an advanced payment and a response from the Local Project Sponsor stating whether it wishes to receive the advanced payment or not.

- B. If the Grantee is requesting the advanced payment, the request(s) shall include:
- i. Descriptive information of each project with an update on project status
  - ii. The names of the entities that will receive the funding for each project, including, but not limited to, an identification as to whether the project proponent or proponents are nonprofit organizations or a DAC, or whether the project benefits a DAC
  - iii. A detailed Funding Plan which includes how the advanced payment will be expended (in terms of workplan, budget, and schedule) within the timeframe agreed upon by DWR and the Grantee. The Funding Plan must clearly identify the total budget (at Budget Category Level) for each project clearly showing the portion of advanced payment and reimbursement funds.
  - iv. Any other information that DWR may deem necessary
- C. Upon review and approval of the Advanced Payment Request, DWR will authorize payment of the fully requested amount for the qualified project(s). Based on the project's Funding Plan and other considerations, DWR may determine it is not prudent to advance the full request in a single disbursement. In such a case, DWR will develop a "Disbursement Schedule," to disburse funds in installments. This Disbursement Schedule may change based on the project's ongoing compliance with the Advanced Payment requirements and the project's cash flow needs.
- D. Once DWR authorizes the Advanced Payment Request, the Grantee shall submit Advanced Payment Invoice(s) for the initial amount based on the "Disbursement Schedule" on behalf of the LPS(s), containing the request for each qualified project, to the State with signature and date of the Grantee's Project Representative, as indicated in Paragraph 21, "Project Representative." The Grantee shall be responsible for the timely distribution of the advanced funds to the respective LPS(s). The Advanced Payment Invoice(s) shall be submitted on forms provided by the State and shall meet the following format requirements:
- i. Invoice shall contain the date of the invoice, the time period covered by the invoice, and the total amount due.
  - ii. Invoice shall be itemized based on the budget categories specified in Exhibit B, "Budget."
  - iii. The State Project Manager will notify the Grantee, in a timely manner, when, upon review of an Advance Payment Invoice, the State determines that any portion or portions of the costs claimed are not eligible costs. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to cure such deficiency(ies).
  - iv. On a quarterly basis, the Grantee will submit an Accountability Report to the State that demonstrates how actual expenditures compare with the scheduled budget. The Accountability Report shall include the following information:
    1. An itemization of how advanced funds have been spent to-date (Expenditure Report), including documentation that supports the disbursements (e.g., contractor invoices, receipts, personnel hours, etc.). Accountability Reports shall be itemized based on the budget categories (i.e., tasks) specified in Exhibit B.
    2. An updated Accountability Report including an updated Funding Plan that depicts how the remaining advanced funds will be expended and the activities and deliverables associated with the advanced funds within the timeframe agreed upon by DWR and the Grantee when the advanced payment request was approved.
    3. Documentation that the funds were placed in a non-interest bearing account, including the dates of deposits and withdrawals from that account.
    4. Proof of distribution of advanced funds to LPS(s), if applicable.

- v. The State's Project Manager will notify the Grantee, in a timely manner, when, upon review of the Accountability Report, the State determines that any portion of the expenditures claimed are not eligible costs. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to cure such deficiency(ies). If costs are not consistent with the tasks in Exhibit A, the State will reject the claim and remove them from the Accountability Report.
  - E. Once the Grantee has spent all advanced funds in a budget category, then the method of payment will revert to the reimbursement process for that budget category specified in Paragraph 8, "Method of Payment for Reimbursement."
- 10) REPAYMENT OF ADVANCES. The State may demand repayment from the Grantee of all or any portion of the advanced State funding along with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by the State, and take any other action that it deems necessary to protect its interests for the following conditions:
- A. A project is not being implemented in accordance with the provisions of the Grant Agreement.
  - B. The Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if the Grantee does not remedy any such failure to the State's satisfaction.
  - C. Failure by the Grantee to submit complete and accurate quarterly Accountability Reports by the required due dates, unless otherwise approved by DWR.
  - D. Failure to deposit funds in a non-interest-bearing account.
  - E. Use of Advance Payment funds for ineligible expenses and/or activities not consistent with this Agreement.
  - F. Inappropriate use of funds, as deemed by DWR.
  - G. Repayment amounts may also include:
    - i. Actual costs incurred which are not consistent with the activities presented in Exhibit A, not supported, or are ineligible.
    - ii. Advanced funds which are not fully expended by project completion, notwithstanding Water Code section 10551(c)(4). Unused grant funds shall be returned to DWR within sixty (60) calendar days.

Any repayment of advanced funds may consist of reducing the amount from future reimbursement invoices. The State may consider the Grantee's refusal to repay the requested advanced amount a material breach of this Agreement subject to the default provisions in Paragraph 12, "Default Provisions." If the State notifies the Grantee of its decision to demand repayment or withhold the entire funding amount from the Grantee pursuant to this Paragraph, this Grant Agreement shall terminate upon receipt of such notice by the Grantee and the State shall no longer be required to provide funds under this Agreement.

- 11) WITHHOLDING OF DISBURSEMENTS BY THE STATE. If the State determines that a project is not being implemented in accordance with the provisions of this Grant Agreement, or that the Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if the Grantee does not remedy any such failure to the State's satisfaction, the State may withhold from the Grantee all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Grantee and the State notifies the Grantee of its decision not to release funds that have been withheld pursuant to Paragraph 12, "Default Provisions," the portion that has been disbursed shall thereafter be repaid immediately with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by the State. The State may consider the Grantee's refusal to repay the requested disbursed amount a material breach subject to the default provisions in Paragraph 12, "Default Provisions." If the State notifies the Grantee of its decision to withhold the entire funding amount from the Grantee pursuant to this

Paragraph, this Grant Agreement shall terminate upon receipt of such notice by the Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.

12) DEFAULT PROVISIONS. The Grantee shall be in default under this Grant Agreement if any of the following occur:

- A. Substantial breaches of this Grant Agreement, or any supplement or amendment to it, or any other agreement between the Grantee and the State evidencing or securing the Grantee's obligations;
- B. Making any false warranty, representation, or statement with respect to this Grant Agreement or the application filed to obtain this Grant Agreement;
- C. Failure to operate or maintain the Project in accordance with this Grant Agreement.
- D. Failure to make any remittance required by this Grant Agreement, including any remittance recommended as the result of an audit conducted pursuant to Paragraph D.5.
- E. Failure to submit quarterly progress reports pursuant to Paragraph 5.
- F. Failure to routinely invoice the State pursuant to Paragraph 8.
- G. Failure to meet any of the requirements set forth in Paragraph 13, "Continuing Eligibility."

Should an event of default occur, the State shall provide a notice of default to the Grantee and shall give the Grantee at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Grantee. If the Grantee fails to cure the default within the time prescribed by the State, the State may do any of the following:

- H. Declare the funding be immediately repaid, with interest, which shall be equal to State of California general obligation bond interest rate in effect at the time of the default.
- I. Terminate any obligation to make future payments to the Grantee.
- J. Terminate the Grant Agreement.
- K. Take any other action that it deems necessary to protect its interests.

In the event the State finds it necessary to enforce this provision of this Grant Agreement in the manner provided by law, the Grantee agrees to pay all costs incurred by the State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

13) CONTINUING ELIGIBILITY. The Grantee shall meet the following ongoing requirement(s) and all eligibility criteria outlined in the 2019 Guidelines to remain eligible to receive State funds:

- A. An urban water supplier that receives grant funds pursuant to this Agreement shall maintain compliance with the Urban Water Management Planning Act (UWMP; Wat. Code, § 10610 et seq.) and Sustainable Water Use and Demand Reduction (Wat. Code, § 10608 et seq.) as set forth on page 11 of the 2019 Guidelines and as stated on page 22 of the Proposal Solicitation Package.
- B. An agricultural water supplier receiving grant funds shall comply with Sustainable Water Use and Demand Reduction requirements outlined in Water Code section 10608, et seq. and have their Agricultural Water Management Plan (AWMP) deemed consistent by DWR. To maintain eligibility and continue funding disbursements, an agricultural water supply shall have their 2015 AWMP identified on the State's website. For more information, visit the website listed in Appendix A in the 2019 Guidelines.
- C. A surface water diverter receiving grant funds shall maintain compliance with diversion reporting requirements as outlined in Water Code section 5100 et. seq.
- D. If applicable, the Grantee shall demonstrate compliance with the Sustainable Groundwater Management Act (SGMA) set forth on page 10 of the 2019 Guidelines.

- E. If the Grantee has been designated as a monitoring entity under the California Statewide Groundwater Elevation Monitoring (CASGEM) Program, the Grantee shall maintain reporting compliance, as required by Water Code section 10932 and the CASGEM Program.
- F. The Grantee shall adhere to the protocols developed pursuant to The Open and Transparent Water Data Act (Wat. Code, § 12406, et seq.) for data sharing, transparency, documentation, and quality control.

14) SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Grant Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to the State. All reports shall be submitted to the State's Project Manager and shall be submitted via the DWR "Grant Review and Tracking System" (GRanTS). If requested, the Grantee shall promptly provide any additional information deemed necessary by the State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit F, "Report Formats and Requirements." The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State of a Project Completion Report is a requirement for the release of any funds retained for such project.

- A. Quarterly Progress Reports: The Grantee shall submit quarterly Progress Reports to meet the State's requirement for disbursement of funds. Progress Reports shall be uploaded via GRanTS, and the State's Project Manager notified of upload. Progress Reports shall, in part, provide a brief description of the work performed, the Grantee's activities, milestones achieved, any accomplishments and any problems encountered in the performance of the work under this Grant Agreement during the reporting period. The first Progress Report must accompany an invoice (\$0 Invoices are acceptable) and shall be submitted within 60 days following the end of the calendar quarter (i.e. invoices due May 30, August 29, November 29, and March 1).
- B. Accountability Report: The Grantee shall prepare and submit to the State an Accountability Report on a quarterly basis if the Grantee received an advanced payment, consistent with the provisions in Paragraph 9, "Advanced Payment."
- C. Project Completion Report: The Grantee shall prepare and submit to the State a separate Project Completion Report for each project included in Exhibit A. The Grantee shall submit a Project Completion Report (or a Component Completion Report, if a Project has multiple Components) within ninety (90) calendar days of Project/Component completion as outlined in Exhibit F.
- D. Grant Completion Report: Upon completion of all the Projects included in Exhibit A, the Grantee shall submit to the State a Grant Completion Report. The Grant Completion Report shall be submitted within ninety (90) calendar days of submitting the Completion Report for the final project to be completed under this Grant Agreement, as outlined in Exhibits A, and F. Retention for any grant administration line items in the Budget of this Grant Agreement will not be disbursed until the Grant Completion Report is approved by the State.
- E. Post-Performance Reports: The Grantee shall prepare and submit to the State Post-Performance Reports for the applicable project(s). Post-Performance Reports shall be submitted to the State within ninety (90) calendar days after the first operational year of a project has elapsed. This record keeping and reporting process shall be repeated annually for a total of three (3) years after the project begins operation.

15) OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation projects and in consideration of the funding made by the State, the Grantee agrees to ensure or cause to be performed the commencement and continued operation of the project, and shall ensure or cause the project to be operated in an efficient and economical manner; shall ensure all repairs, renewals, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such

maintenance, management, or operation. The Grantee or their successors may, with the written approval of the State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Grant Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal by the Grantee to ensure operation and maintenance of the projects in accordance with this provision may, at the option of the State, be considered a breach of this Grant Agreement and may be treated as default under Paragraph 12, "Default Provisions."

- 16) MONITORING PLAN REQUIREMENTS. A Monitoring Plan shall be submitted to the State prior to disbursement of State funds for construction or monitoring activities. The Monitoring Plan should incorporate Post-Performance Monitoring Report requirements as defined and listed in Exhibit F, and follow the guidance provided in Exhibit L, "Project Monitoring Plan Guidance."
- 17) STATEWIDE MONITORING REQUIREMENTS. The Grantee shall ensure that all groundwater projects and projects that include groundwater monitoring requirements are consistent with the Groundwater Quality Monitoring Act of 2001 (Water Code § 10780 et seq.) and, where applicable, that projects that affect water quality shall include a monitoring component that allows the integration of data into statewide monitoring efforts, including where applicable, the Surface Water Ambient Monitoring Program carried out by the State Water Resources Control Board. See Exhibit G for web links and information regarding other State monitoring and data reporting requirements.
- 18) NOTIFICATION OF STATE. The Grantee shall promptly notify the State, in writing, of the following items:
  - A. Events or proposed changes that could affect the scope, budget, or work performed under this Grant Agreement. The Grantee agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to the State and the State has given written approval for such change. Substantial changes generally include changes to the scope of work, schedule or term, and budget.
  - B. Any public or media event publicizing the accomplishments and/or results of this Grant Agreement and provide the opportunity for attendance and participation by the State's representatives. The Grantee shall make such notification at least fourteen (14) calendar days prior to the event.
  - C. Discovery of any potential archaeological or historical resource. Should a potential archaeological or historical resource be discovered during construction, the Grantee agrees that all work in the area of the find shall cease until a qualified archaeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the State has determined what actions should be taken to protect and preserve the resource. The Grantee agrees to implement appropriate actions as directed by the State.
  - D. The initiation of any litigation or the threat of litigation against the Grantee or an LPS regarding the Project or which may affect the Project in any way.
  - E. Applicable to construction projects only: Final inspection of the completed work on a project by a Registered Professional (Civil Engineer, Engineering Geologist, or other State approved certified/licensed Professional), in accordance with Exhibit D. The Grantee shall notify the State's Project Manager of the inspection date at least fourteen (14) calendar days prior to the inspection in order to provide the State the opportunity to participate in the inspection.
- 19) NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Grant Agreement shall be in writing. Notices may be transmitted by any of the following means:



- A. By delivery in person.
  - B. By certified U.S. mail, return receipt requested, postage prepaid.
  - C. By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
  - D. By electronic means.
  - E. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U.S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the addresses listed below. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.
- 20) PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, the Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.
- 21) PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

## Department of Water Resources

Arthur Hinojosa  
Chief, Division of Regional Assistance  
P.O. Box 942836  
Sacramento, CA 94236-0001  
Phone: (916) 653-4736  
Email: Arthur.Hinojosa@water.ca.gov

## Calleguas Municipal Water District

Anthony Goff  
General Manager  
2100 Olsen Rd.  
Thousand Oaks, CA 91360  
Phone: (805) 579-7138  
Email: tgooff@calleguas.com

Direct all inquiries to the Project Manager:

## Department of Water Resources

Eduardo Pech, P.E.  
Engineer, Water Resources  
700 Fairmont Ave., Suite 200  
Glendale, CA 91203  
Phone: (818) 543-2324  
Email: Eduardo.Pech@water.ca.gov

## Calleguas Municipal Water District

Kristine McCaffrey, P.E.  
Manager of Engineering  
2100 Olsen Rd.  
Thousand Oaks, CA 91360  
Phone: (805) 579-7173  
Email: KMcCaffrey@calleguas.com

Either party may change its Project Representative or Project Manager upon written notice to the other party.

- 22) STANDARD PROVISIONS. This Grant Agreement is complete and is the final Agreement between the parties. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

Exhibit A – Work Plan

Exhibit B – Budget

Exhibit C – Schedule

Exhibit D – Standard Conditions

Exhibit E – Authorizing Resolution

Exhibit F – Report Formats and Requirements

Exhibit G – Requirements for Data Submittal

Exhibit H – State Audit Document Requirements for the Grantee

Exhibit I – Local Project Sponsors and Project Locations

Exhibit J – Appraisal Specifications

Exhibit K – Information Needed for Escrow Processing and Closure

Exhibit L – Project Monitoring Plan Guidance

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES



Arthur Hinojosa  
Chief, Division of Regional Assistance

Date 5/20/2021

CALLEGUAS MUNICIPAL WATER  
DISTRICT



Anthony Goff  
General Manager

Date 5/20/2021

**EXHIBIT A****WORK PLAN****PROPOSITION 1 ROUND 1 WATERSHEDS COALITION OF VENTURA COUNTY IRWM  
IMPLEMENTATION GRANT****PROJECT 1: Grant Administration**

**IMPLEMENTING AGENCY:** Calleguas Municipal Water District

**PROJECT DESCRIPTION:** The Grantee will administer these funds and respond to the DWR's reporting and compliance requirements associated with the grant. The Grantee will act in a coordination role: disseminating grant compliance information to the local project sponsors, obtaining and retaining evidence of compliance (e.g., CEQA/NEPA documents, reports, monitoring compliance documents), obtaining data for progress reports from individual local project sponsors, assembling and submitting progress reports to DWR, and coordinating payment requests to DWR and reimbursement to local project sponsors.

**Budget Category (a): Project Administration**Task 1 – Agreement Administration

This task includes necessary activities to execute the grant agreement. The Grantee will respond to DWR's reporting and compliance requirements associated with the grant administration and coordinate with the local project sponsors.

Task 2 – Invoicing

The Grantee will be responsible for compiling invoices for submittal to DWR. This includes collecting invoice documentation from each of the local project sponsors and compiling the information into a DWR Invoice Packet.

**Deliverables:**

- Quarterly Invoices and associated backup documentation

Task 3 - Progress Reports and Project Completion Reports

The Grantee will be responsible for compiling progress reports for submittal to DWR. The Grantee will coordinate with local project sponsors to obtain progress report materials each quarter and final project completion reports for each project, in a timely manner. Upon completion of the final grant project, the Grantee will prepare a Grant Completion Report, which will be submitted to DWR for review and approval. Reports will meet generally accepted professional standards for technical reporting and the requirements outlined in Exhibit F of this Agreement.

**Deliverables:**

- Quarterly Progress Reports
- Project Completion Report(s)
- Grant Completion Report

**PROJECT 2: Calleguas – Las Virgenes Municipal Water District Interconnection****IMPLEMENTING AGENCY:** Calleguas Municipal Water District

**PROJECT DESCRIPTION:** This project consists of design and construction of an interconnection pipeline and associated infrastructure improvements within the Calleguas Municipal Water District (CMWD) service area to interconnect with the Las Virgenes Municipal Water District (LVMWD) potable water system. The project will allow CMWD and LVMWD to deliver alternative supplies to the other under outage and normal operating conditions. For CMWD, the interconnection will provide from 8 to 21 cubic feet per second (cfs) during outages that do not affect LVMWD's supply from Metropolitan Water District of Southern California (MWD). For LVMWD, the interconnection will provide from 6 to 30 cfs during outages that do not affect CMWD's supply from MWD. The project will provide operational flexibility to improve water supply and system reliability of the CMWD and LVMWD potable water systems, both of which are entirely dependent on imported water from MWD for their potable supplies.

**Budget Category (a): Project Administration**Task 1 – Project Management

Manage Grant Agreement including compliance with grant requirements, and preparation and submission of supporting grant documents and coordination with the Grantee. Prepare invoices including relevant supporting documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

**Deliverables:**

- Invoices and associated backup documentation

Task 2 – Reporting

Prepare progress reports detailing work completed during reporting period as outlined in Exhibit F of this Agreement. Submit reports to DWR via the Grantee.

Prepare Project Completion Report and submit to DWR no later than 90 days after project completion for DWR Project Manager's comment and review. The report shall be prepared and presented in accordance with guidance as outlined in Exhibit F.

**Deliverables:**

- Quarterly Project Progress Reports
- Project Completion Report
- Documentation (e.g., photo) of "Acknowledgment of Credit and Signage" per Standard Condition D.2

**Budget Category (b): Land Purchase/Easement**Task 3 – Land Purchase/Easement

Two primary right-of-way acquisitions are needed:

1. Right-of-way for the Pump Station/Pressure Regulating Station (PS/PRS) from Rancho Simi Recreation & Park District. The right-of-way acquisition was completed in September 2019.
2. Right-of-way for the relocated turnout to be acquired from a private property owner. The property owner has executed the right-of-way documents and final acquisition is anticipated by winter 2020/2021.

**Deliverables:**

- Right-of-Way Deeds for PS/PRS Site
- Easement Deeds for Relocated Turnout Site

**Budget Category (c): Planning/Design/Engineering/Environmental Documentation****Task 4 – Feasibility Studies**

Project feasibility has been evaluated as part of the project development process. CMWD has undertaken a number of studies to evaluate and address the issue of maintaining water supply reliability during imported water outages, including its Emergency Water Supply Plan and 2017 Potable Water Master Plan Update. In addition, based on preliminary evaluation of project alternatives, CMWD has determined that interconnections, such as the one planned with LVMWD, are cost effective ways to enhance water supplies during an outage.

**Deliverables:**

- Studies available upon request.

**Task 5 – CEQA Documentation**

CMWD completed an Environmental Impact Report for the Calleguas-LVWMD Interconnection in September 2019, which included consultation with Native American tribes. CMWD filed an Addendum to the Final Environmental Impact Report for the project with the Office of Planning and Research in September of 2020. Prepare letter stating no legal challenges (or addressing legal challenges).

**Deliverables:**

- All completed CEQA documents as required
- Legal Challenges Letter

**Task 6 – Permitting**

This task includes efforts to acquire the following permits required for construction and implementation:

- City of Thousand Oaks – Encroachment Permit. The City has reviewed and provided feedback on a preliminary set of traffic control plans and select pipeline detail drawings. The complete encroachment permit application was submitted, and the draft permit was issued in November 2020.
- City of Westlake Village – Encroachment Permit. Only advance signs and delineators will occur in Westlake Village jurisdiction for which review and approval of traffic control plans will be required. The permit issued in February 2021.
- County of Ventura – Encroachment Permit. Limited work will occur in County jurisdiction for which review and approval of traffic control plans will be required. The draft permit was issued in January 2021.
- Ventura County Watershed Protection District – Encroachment Permit. This permit is required for a single crossing over a box culvert. Issued in January 2021.
- Ventura County Air Pollution Control District (VCAPCD) – Authority to Construct or Permit to Operate without Authority to Construct. This permit is required to mobilize two portable diesel standby generator sets to the PS/PRS to provide electrical power in the event of a loss of utility power.
- State Water Resources Control Board (SWRCB) National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities. The Permit Registration Documents and the Notice of Intent (NOI) were submitted to the

SWRCB via their Storm Water Multiple Applications & Report Tracking System and the Waste Discharge Identification Number (WDID) was issued in November 2020.

- SWRCB Division of Drinking Water – Amendment to Domestic Water Supply Permit. The SWRCB Division of Drinking Water issued a replacement Domestic Water Supply Permit to CMWD which includes the Calleguas-LVMWD Interconnection.

**Deliverables:**

- Permits as required

**Task 7 – Design**

A Preliminary Design Report for the Calleguas-LVMWD Interconnection was completed in August 2018, which confirms the effectiveness of the project and documents the flows that could be delivered between Calleguas and LVMWD. Two additional technical memoranda, Undergrounding Technical Memorandum and Alignment Study Technical Memorandum were also completed which capture subsequent modifications to the project based on community input.

Work to be performed under this task includes the preparation of 50%, 90%, 100%, and final design plans and specifications for the construction of the Calleguas-LVMWD Interconnection. At each stage of completion, CMWD staff and outside technical experts, as needed, will provide technical review of the plans and specifications. This task also includes surveying and geotechnical investigations.

Review of 50%, 90%, and 100% plans and specifications has been completed and final plans and specifications are scheduled to be received by CMWD in early December 2020.

**Deliverables:**

- Final Preliminary Design Report
- Undergrounding Technical Memorandum
- Alignment Study Technical Memorandum
- Bid-Ready Design Plans and Specifications (Documents)

**Task 8 – Project Monitoring Plan**

Develop and submit a Project Monitoring Plan per Paragraph 16 for DWR's review and approval.

**Deliverables:**

- Project Monitoring Plan

**Budget Category (d): Construction/Implementation****Task 9 – Contract Services**

This task must comply with the Standard Condition D.11 – Competitive Bidding and Procurements. This task includes activities necessary (as applicable) to secure a contractor and award the contract, including: prepare advertisement and contract documents for construction contract bidding, conduct pre-bid meeting, bid opening and evaluations, selection of the contractor, award of contract, and issuance of Notice to Proceed. Award will be made to the responsible bidder with the lowest responsive bid in accordance with the Public Contract Code.

Bid-ready documents will be prepared under Task 7 - Design.

**Deliverables:**

- Proof of Advertisement
- Notice of Award
- Notice to Proceed

**Task 10 – Construction Administration**

This task includes construction management and administration, including managing contractor submittal review, answering requests for information, issuing work change directives, and conducting inspections. A full-time construction observer will be on site for the duration of the project whose duties may include documenting pre-construction conditions, daily on-site observations, addressing questions of contractors on site, and notifying the contractor if the work is not acceptable.

**Deliverables:**

- DWR Certificate of Project Completion
- Record Drawings

**Task 11 – Construction/Implementation Activities**

This task involves project construction, including mobilization, demobilization, and site preparation. The following major elements will be constructed:

- Pump Station/Pressure Regulating Station, including pumps, electrical equipment, and metering equipment located within underground vaults.
- approximately 5,000 feet of 30-inch interconnection pipeline from the PS/PRS to a connection to an existing pipeline at the intersection of Kanan Rd. and Lindero Canyon Rd.
- Relocated meter and control valve vault (“turnout”) at the intersection of Kanan Rd. and Lindero Canyon Rd.
- Lindero Pump Station No. 1 reverse flow valve upgrade.
- Upgrades to four existing air/vacuum relief valves and installation of one new air/vacuum relief valve to prevent damage from surge (water hammer).

Under this task, CMWD will also ensure implementation of necessary environmental mitigation measures during construction activities.

**Deliverables:**

- Photographic documentation
- Engineer’s Certification



**PROJECT 3: Iron and Manganese Removal Project Phase 1****IMPLEMENTING AGENCY:** United Water Conservation District (United)

**PROJECT DESCRIPTION:** This project consists of the design and construction of a groundwater treatment plant and associated well upgrades to treat approximately 3,500 gallons per minute (gpm) of groundwater from existing deep wells (Lower Aquifer System) at the existing El Rio Water Treatment and Groundwater Recharge Facility. As a result, the project will enable continued use of up to 11,757 acre-feet per year (AFY) of local groundwater to supply the Oxnard-Hueneme System. The project is critical to improve water supply reliability and enhance drought resiliency of United's water supply system

**Budget Category (a): Project Administration**Task 1 – Project Management

Manage Grant Agreement including compliance with grant requirements, and preparation and submission of supporting grant documents and coordination with the Grantee. Prepare invoices including relevant supporting documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

**Deliverables:**

- Invoices and associated backup documentation

Task 2 – Reporting

Prepare progress reports detailing work completed during reporting period as outlined in Exhibit F of this Agreement. Submit reports to DWR via the Grantee.

Prepare Project Completion Report and submit to DWR no later than 90 days after project completion for DWR Project Manager's comment and review. The report shall be prepared and presented in accordance with guidance as outlined in Exhibit F.

**Deliverables:**

- Quarterly Project Progress Reports
- Project Completion Report
- Documentation (e.g., photo) of "Acknowledgment of Credit and Signage" per Standard Condition D.2

**Budget Category (b): Land Purchase/Easement**Task 3 – Land Purchase – Not applicable**Category (c): Planning/Design/Engineering/Environmental Documentation**Task 4 – Feasibility Studies

Project feasibility has been evaluated as part of the project development process. In 2016, United completed the *Feasibility Assessment of Iron and Manganese Removal Facilities at the El Rio Water Treatment Plant*. The study incorporates results of a 2016 on-site pilot test, presents preliminary design criteria, and documents overall feasibility. The analysis showed that treatment of one deep well will achieve the project objectives and ensure reliability and redundancy of the system during drought conditions. In addition, United evaluated various options for addressing elevated nitrate concentrations and found the project to be the preferred and most cost-effective option.

**Deliverables:**

- Studies available upon request.

**Task 5 – CEQA Documentation**

A Notice of Exemption was filed with Ventura County for this project in December of 2019. Prepare letter stating no legal challenges (or addressing legal challenges).

**Deliverables:**

- All completed CEQA documents as required
- Legal Challenges Letter

**Task 6 – Permitting**

Obtain necessary permits. Acquired permits required for construction and implementation may include the following anticipated permits (exemptions may apply):

- Ventura County Fire Department clearance document was obtained on December 2020.

The following permits are not required to begin implementation and will be obtained at the appropriate time during the implementation/construction process:

- SWRCB NPDES for Stormwater Discharges Associated with Construction and Land Disturbance Activities (obtained prior to soil disturbing activities)
- SWRCB DDW Amendment to Domestic Water Supply Permit (obtained prior to operation)

**Deliverables:**

- Permits as required

**Task 7 – Design**

Prepare design plans and specifications for the construction of the iron and manganese treatment plant. Plans and specifications will be prepared at the 30 percent, 90 percent, and 100 percent design completion levels. At each stage of completion, United staff and outside technical experts, as needed, will provide technical review and Quality Assurance/Quality Control (QA/QC) of the plans and specifications. This task also includes surveying and geotechnical investigations.

Design engineer has prepared design documents to the 100% level which is currently under review by United staff. Bid-ready plans and specifications will be prepared by the design engineer incorporating the United's final comments.

**Deliverables:**

- 100% Design Plans and Specifications

**Task 8 – Project Monitoring Plan**

This task includes development and submittal of a Project Monitoring Plan. The Project Monitoring Plan will include baseline conditions, a brief discussion of monitoring systems to be used, methodology of monitoring, frequency of monitoring, and other relevant performance monitoring details in accordance with the provisions of Paragraph 16 of this grant Agreement.

**Deliverables:**

- Project Performance Monitoring Plan

**Budget Category (d): Construction/Implementation****Task 9 – Contract Services**

This task must comply with the Standard Condition D.11 – Competitive Bidding and Procurements. This task includes activities necessary (as applicable) to secure a contractor and award the contract, including: prepare advertisement and contract documents for construction contract bidding, conduct pre-bid meeting, bid opening and evaluations, selection of the contractor, award of contract, and issuance of Notice to Proceed. Award will be made to the responsible bidder with the lowest responsive bid in accordance with the Public Contract Code.

Bid documents, consisting of 100% plans and specifications, will be prepared under Task 7 - Design.

**Deliverables:**

- Proof of Advertisement
- Award of contract
- Notice to Proceed

**Task 10 – Construction Administration**

This task includes construction management and administration, including managing contractor submittal review, answering requests for information, issuing work change directives, and conducting inspections. A full-time construction observer will be on site for the duration of the project whose duties may include documenting pre-construction conditions, daily on-site observations, addressing questions of contractors on site, and notifying the contractor if the work is not acceptable. These responsibilities may be carried out in full or partially by United's consultant (selected by request for qualifications/proposals process). United may also elect to carry out these responsibilities using in-house staff.

During the bid process and construction phase, United's design engineer will attend regular meetings, review and address contractor's requests for information (RFI), review and approve all submittals and shop drawings, review and address requests for change orders, perform certain site inspections, provide assistance during start-up operations, assist in preparing the final construction punch list, prepare the record drawings and prepare the operation and maintenance manual.

**Deliverables:**

- DWR Certificate of Project Completion
- Record Drawings

**Task 11 – Construction/Implementation Activities**

Construction activities for the groundwater treatment plant and associated upgrades to treat 3,500 gpm include:

- Installation of piping related to well water supply, treated water, return washwater, filter drainage, and waste solids.
- Installation of two pressure filter vessels (12' diameter x 40' length) with dual media consisting of Greensand Plus and anthracite.

- Modifications to the existing chlorine gas system, including re-purposing existing chlorinators and installing new chlorine solution pipeline to a new injection location upstream of the new filter vessels.
- Installation of 195,000-gallon washwater recovery tank (above ground, bolted steel).
- Installation of pump stations related to return washwater, filter drain, and waste-solids disposal.
- Concrete masonry unit building approximately 50 feet by 18 feet for housing air scour blowers, electrical equipment, analytical instruments, and lab space.
- Integration of iron and manganese treatment process with existing Supervisory Control and Data Acquisition (SCADA) system.

Under this task, United will also ensure implementation of necessary environmental mitigation measures during construction activities.

**Deliverables:**

- Photographic documentation
- Engineer's Certification

**PLACEHOLDER PROJECTS**

As per Paragraph 5 of this Agreement, the following projects are included in the Agreement as placeholder projects. Placeholder projects are not eligible for grant reimbursement and may not submit invoices to DWR until such time as they are fully included in the Agreement as per Paragraph 5) A.ii.

**PROJECT 4: Eastside to Westside Waterline Interconnection Project Phase 2**

**IMPLEMENTING AGENCY:** City of Ventura (City)

**PROJECT DESCRIPTION:** The project consists of design and construction of a transmission pipeline between midtown and the westside to move water from the City's wells located in the Oxnard Plain and Mound Basin to the 210 and 260 pressure zones that serve the westside and make up the majority of the Casitas service area. The project will enable delivery of up to 5,000 AFY of the City's eastside groundwater supplies to the westside and Casitas service area in the event of an outage, water supply shortage, and/or peak demand scenarios. The project will expand the City's ability to conjunctively use its water supply sources for improved water supply reliability and resiliency across the City's system. Phase 1 of the Eastside to Westside Water Interconnection Project (not part of this grant request) includes a pipeline from the eastside to midtown to move water across hydraulically separated areas of the 430 pressure zone into which the Phase 2 connection will extend. Phase 1 is currently being developed by the City and will be completed prior to construction of Phase 2.

**PROJECT 5: Reclaimed Water Storage Reservoir**

**IMPLEMENTING AGENCY:** City of Camarillo

**PROJECT DESCRIPTION:** This project consists of design and construction of a 1 million-gallon (MG) capacity storage reservoir to enhance the City of Camarillo's existing reclaimed water distribution system. The source of the reclaimed water is tertiary treated water from the Camarillo Sanitation District Water Reclamation Plant in the City of Camarillo where the reservoir will be located. The project will enable increased use of reclaimed water by urban and agricultural areas within the City of Camarillo's service area. Any excess reclaimed water not used by City of Camarillo water customers will be served to Camrosa Water District's non-potable water customers via an existing connection. The project will enable reclaimed water deliveries to be increased by approximately 2,583 AFY by providing storage during daily demand fluctuations. As a result, the project will help offset potable water use and reduce imported water needs.

**PROJECT 6: Los Robles Desalter**

**IMPLEMENTING AGENCY:** City of Thousand Oaks

**PROJECT DESCRIPTION:** The City of Thousand Oaks is entirely dependent on imported water. To improve local water supply reliability, the City of Thousand Oaks plans to construct a groundwater desalter treating currently unusable groundwater from the Conejo Valley Groundwater Basin. This project consists of design and construction of a reverse osmosis water treatment plant (desalter) to treat groundwater from an existing City of Thousand Oaks well – the Los Robles Golf Course well. The groundwater would otherwise remain unused due to highly elevated total dissolved solids concentrations as well as other problematic water quality constituents. The desalter is anticipated to produce approximately 1,000 AFY which will be distributed as potable water within the City of Thousand Oaks' service area, with a small portion used for irrigation at the local golf course. Given the City of Thousand Oaks' 100% reliance on imported water, this project constitutes a crucial first step in improving the City of Thousand Oaks' local water supply reliability and reducing dependence on imported water.

**EXHIBIT B****BUDGET****PROPOSITION 1 ROUND 1 WATERSHEDS COALITION OF VENTURA COUNTY IRWM  
IMPLEMENTATION GRANT****AGREEMENT BUDGET SUMMARY**

| <b>PROJECTS</b>   | <b>Grant Amount</b> | <b>Required<br/>Cost Share:<br/>Non-State<br/>Fund Source</b> | <b>Other Cost<br/>Share</b> | <b>Total Cost</b>   | <b>Percent<br/>Cost<br/>Share</b> |
|---|---------------------|---|-----------------------------|---------------------|-----------------------------------|
| 1 Grant Administration  | \$0                 | \$129,200   | \$0                         | <b>\$129,200</b>    | 100%                              |
| 2 Calleguas – Las Virgenes<br>Municipal Water District<br>Interconnection | \$3,500,000         | \$8,004,150   | \$4,005,850                 | <b>\$15,510,000</b> | 51.6%                             |
| 3 Iron and Manganese Removal<br>Project Phase 1                           | \$2,500,000         | \$4,607,200   | \$2,480,800                 | <b>\$9,588,000</b>  | 48%                               |
| 4 Eastside to Westside Waterline<br>Interconnection Project Phase 2       | \$2,053,000         | \$1,334,450   | \$718,550                   | <b>\$4,106,000</b>  | 32.5%                             |
| 5 Reclaimed Water Storage<br>Reservoir                                    | \$2,000,000         | \$1,625,000   | \$875,000                   | <b>\$4,500,000</b>  | 36.1%                             |
| 6 Los Robles Desalter   | \$1,805,680         | \$10,500,000  | \$6,174,600                 | <b>\$18,480,280</b> | 56.8%                             |
| <b>GRAND TOTAL</b>  | <b>\$11,858,680</b> | <b>\$26,200,000</b>   | <b>\$14,254,800</b>         | <b>\$52,313,480</b> | -                                 |

**PROJECT 1: Grant Administration**

Implementing Agency: Calleguas Municipal Water District

Project directly serves a need of a Disadvantaged Community: No

| <b>BUDGET CATEGORY</b>     | <b>Grant Amount</b> | <b>Required<br/>Cost Share:<br/>Non-State<br/>Fund Source*</b> | <b>Other Cost Share</b> | <b>Total Cost</b> |
|----------------------------|---------------------|--|-------------------------|-------------------|
| (a) Project Administration | \$0                 | \$129,200  | \$0                     | <b>\$129,200</b>  |
| <b>TOTAL COSTS</b>         | <b>\$0</b>          | <b>\$129,200</b>   | <b>\$0</b>              | <b>\$129,200</b>  |

**NOTES:** Eligible costs for each Budget Category will only be approved for reimbursement and Cost Share for the work completed within the date ranges listed in Exhibit C.

\*Source of Funding: Cost Share will be provided by the Local Project Sponsors: Calleguas MWD, City of Camarillo, City of Thousand Oaks, City of Ventura, and United Water Conservation District

**PROJECT 2: Calleguas – Las Virgenes Municipal Water District Interconnection**

Implementing Agency: Calleguas Municipal Water District

Project directly serves a need of a Disadvantaged Community: No

| <b>BUDGET CATEGORY</b>   | <b>Grant Amount</b> | <b>Required<br/>Cost Share:<br/>Non-State<br/>Fund Source*</b> | <b>Other Cost Share*</b> | <b>Total Cost</b>   |
|--|---------------------|--|--------------------------|---------------------|
| (a) Project Administration   | \$0                 | \$0  | \$10,000                 | <b>\$10,000</b>     |
| (b) Land Purchase / Easement   | \$0                 | \$0  | \$200,000                | <b>\$200,000</b>    |
| (c) Planning / Design / Engineering /<br>Environmental Documentation | \$0                 | \$0  | \$2,000,000              | <b>\$2,000,000</b>  |
| (d) Construction / Implementation                                    | \$3,500,000         | \$8,004,150  | \$1,795,850              | <b>\$13,300,000</b> |
| <b>TOTAL COSTS</b>   | <b>\$3,500,000</b>  | <b>\$8,004,150</b>   | <b>\$4,005,850</b>       | <b>\$15,510,000</b> |

**NOTES:** Eligible costs for each Budget Category will only be approved for reimbursement and Cost Share for the work completed within the date ranges listed in Exhibit C.

\*Source of Funding: All Cost Share will be provided by the Calleguas Capital Improvement Program Fund



**PROJECT 3: Iron and Manganese Removal Project Phase 1**

Implementing Agency: United Water Conservation District

Project directly serves a need of a Disadvantaged Community: No

| <b>BUDGET CATEGORY</b>   | <b>Grant Amount</b> | <b>Required<br/>Cost Share:<br/>Non-State<br/>Fund Source*</b> | <b>Other Cost<br/>Share*</b> | <b>Total Cost</b>  |
|--|---------------------|--|------------------------------|--------------------|
| (a) Project Administration   | \$0                 | \$252,000  | \$0                          | <b>\$252,000</b>   |
| (b) Land Purchase / Easement   | \$0                 | \$0  | \$0                          | <b>\$0</b>         |
| (c) Planning / Design / Engineering /<br>Environmental Documentation | \$0                 | \$1,023,000  | \$0                          | <b>\$1,023,000</b> |
| (d) Construction / Implementation                                    | \$2,500,000         | \$3,332,200  | \$2,480,800                  | <b>\$8,313,000</b> |
| <b>TOTAL COSTS</b>   | <b>\$2,500,000</b>  | <b>\$4,607,200</b>   | <b>\$2,480,800</b>           | <b>\$9,588,000</b> |

**NOTES:** Eligible costs for each Budget Category will only be approved for reimbursement and Cost Share for the work completed within the date ranges listed in Exhibit C.

\*Source of Cost Share Funding: US Bureau of Reclamation WaterSMART Drought Resiliency Grant Program and funding from United Water Conservation District from the Oxnard-Hueneme Pipeline Enterprise Fund.

**PLACEHOLDER PROJECTS****PROJECT 4: Eastside to Westside Waterline Interconnection Project Phase 2****Implementing Agency: City of Ventura**

This project is included in the Agreement as a placeholder project. The detailed Budget will not be included in the Agreement until the project is fully incorporated into the Agreement as per Paragraph 5) A.ii.

**PROJECT 5: Reclaimed Water Storage Reservoir****Implementing Agency: City of Camarillo**

This project is included in the Agreement as a placeholder project. The detailed Budget will not be included in the Agreement until the project is fully incorporated into the Agreement as per Paragraph 5) A.ii.

**PROJECT 6: Los Robles Desalter****Implementing Agency: City of Thousand Oaks**

This project is included in the Agreement as a placeholder project. The detailed Budget will not be included in the Agreement until the project is fully incorporated into the Agreement as per Paragraph 5) A.ii.

**EXHIBIT C****SCHEDULE****PROPOSITION 1 ROUND 1 WATERSHED COALITION OF VENTURA COUNTY IRWM IMPLEMENTATION GRANT****PROJECT 1: Grant Administration**

| <b>BUDGET CATEGORY</b>   | <b>Start Date</b> | <b>End Date</b> |
|--------------------------|-------------------|-----------------|
| a Project Administration | 09/23/2020        | 01/31/2024      |

**PROJECT 2: Calleguas – Las Virgenes Municipal Water District Interconnection**

| <b>BUDGET CATEGORY</b>  | <b>Start Date</b> | <b>End Date</b> |
|---|-------------------|-----------------|
| a Project Administration  | 03/10/2015        | 08/31/2023      |
| b Land Purchase / Easement                                      | 04/01/2018        | 02/01/2021      |
| c Planning / Design / Engineering / Environmental Documentation | 04/01/2015        | 04/30/2021      |
| d Construction / Implementation                                 | 04/30/2021        | 05/15/2023      |

**PROJECT 3: Iron and Manganese Removal Project Phase 1**

| <b>BUDGET CATEGORY</b>  | <b>Start Date</b> | <b>End Date</b> |
|---|-------------------|-----------------|
| a Project Administration  | 08/01/2019        | 01/30/2023      |
| b Land Purchase / Easement                                      | N/A               | N/A             |
| c Planning / Design / Engineering / Environmental Documentation | 11/10/2015        | 09/23/2021*     |
| d Construction / Implementation                                 | 02/05/2021        | 10/30/2022      |

\*The amended drinking water permit will be issued during construction. This is typical for new water treatments plants and not needed to start construction.

## **PLACEHOLDER PROJECTS**

### **PROJECT 4: Eastside to Westside Waterline Interconnection Project Phase 2**

**Implementing Agency: City of Ventura**

This project is included in the Agreement as a placeholder project. The detailed Schedule will not be included in the Agreement until the project is fully incorporated into the Agreement as per Paragraph 5) A.ii.

### **PROJECT 5: Reclaimed Water Storage Reservoir**

**Implementing Agency: City of Camarillo**

This project is included in the Agreement as a placeholder project. The detailed Schedule will not be included in the Agreement until the project is fully incorporated into the Agreement as per Paragraph 5) A.ii.

### **PROJECT 6: Los Robles Desalter**

**Implementing Agency: City of Thousand Oaks**

This project is included in the Agreement as a placeholder project. The detailed Schedule will not be included in the Agreement until the project is fully incorporated into the Agreement as per Paragraph 5) A.ii.

**EXHIBIT D****STANDARD CONDITIONS****D.1. ACCOUNTING AND DEPOSIT OF FUNDING DISBURSEMENT:**

- A. **Separate Accounting of Funding Disbursements:** Grantee shall account for the money disbursed pursuant to this Grant agreement separately from all other Grantee funds. Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. Grantee shall keep complete and accurate records of all receipts and disbursements on expenditures of such funds. Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by State at any and all reasonable times.
- B. **Disposition of Money Disbursed:** All money disbursed pursuant to this Grant agreement shall be deposited in a non-interest bearing account, administered, and accounted for pursuant to the provisions of applicable law.
- C. **Remittance of Unexpended Funds:** Grantee shall remit to State any unexpended funds that were disbursed to Grantee under this Grant agreement and were not used to pay Eligible Project Costs within a period of sixty (60) calendar days from the final disbursement from State to Grantee of funds or, within thirty (30) calendar days of the expiration of the Grant agreement, whichever comes first.

**D.2. ACKNOWLEDGEMENT OF CREDIT AND SIGNAGE:** Grantee shall include appropriate acknowledgement of credit to the State for its support when promoting the Project or using any data and/or information developed under this Grant agreement. Signage shall be posted in a prominent location at Project site(s) (if applicable) or at the Grantee's headquarters and shall include the Department of Water Resources color logo and the following disclosure statement: "Funding for this project has been provided in full or in part from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and through an agreement with the State Department of Water Resources." The Grantee shall also include in each of its contracts for work under this Agreement a provision that incorporates the requirements stated within this Paragraph.

**D.3. AMENDMENT:** This Grant agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Grantee for amendments must be in writing stating the amendment request and the reason for the request. Requests solely for a time extension must be submitted at least 90 days prior to the work completion date set forth in Paragraph 2. Any other request for an amendment must be submitted at least 180 days prior to the work completion date set forth in Paragraph 2. State shall have no obligation to agree to an amendment.

**D.4. AMERICANS WITH DISABILITIES ACT:** By signing this Grant agreement, Grantee assures State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C. § 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

**D.5. AUDITS:** State reserves the right to conduct an audit at any time between the execution of this Grant agreement and the completion of the Project, with the costs of such audit borne by State. After completion of the Project, State may require Grantee to conduct a final audit to State's specifications, at Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant agreement, and State may elect to pursue any remedies provided in Paragraph 12 or take any other action it deems necessary to protect its interests. The Grantee agrees it shall return any audit disallowances to the State.

Pursuant to Government Code section 8546.7, the Grantee shall be subject to the examination and audit by the State for a period of three (3) years after final payment under this Grant agreement with respect of all matters connected with this Grant agreement, including but not limited to, the cost of administering this Grant agreement. All records of Grantee or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after receipt of the final disbursement under this Agreement. If an audit reveals any impropriety, the Bureau of State Audits or the State Controller's Office may conduct a full audit of any or all of the Grantee's activities. (Water Code, § 79708, subd. (b).)

- D.6. BUDGET CONTINGENCY: If the Budget Act of the current year covered under this Grant agreement does not appropriate sufficient funds for this program, this Grant agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of State to make any payments under this Grant agreement. In this event, State shall have no liability to pay any funds whatsoever to Grantee or to furnish any other considerations under this Grant agreement and Grantee shall not be obligated to perform any provisions of this Grant agreement. Nothing in this Grant agreement shall be construed to provide Grantee with a right of priority for payment over any other Grantee. If funding for any fiscal year after the current year covered by this Grant agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the Department of Finance, the State shall have the option to either cancel this Grant agreement with no liability occurring to State, or offer a Grant agreement amendment to Grantee to reflect the reduced amount.
- D.7. CALIFORNIA CONSERVATION CORPS: Grantee may use the services of the California Conservation Corps or other community conservation corps as defined in Public Resources Code section 14507.5.
- D.8. CEQA: Activities funded under this Grant agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act (CEQA). (Pub. Resources Code, § 21000 et seq.) Any work that is subject to CEQA and funded under this Agreement shall not proceed until documents that satisfy the CEQA process are received by the State's Project Manager and the State has completed its CEQA compliance. Work funded under this Agreement that is subject to a CEQA document shall not proceed until and unless approved by the Department of Water Resources. Such approval is fully discretionary and shall constitute a condition precedent to any work for which it is required. If CEQA compliance by the Grantee is not complete at the time the State signs this Agreement, once State has considered the environmental documents, it may decide to require changes, alterations, or other mitigation to the Project; or to not fund the Project. Should the State decide to not fund the Project, this Agreement shall be terminated in accordance with Paragraph 12, "Default Provisions."
- D.9. CHILD SUPPORT COMPLIANCE ACT: The Grantee acknowledges in accordance with Public Contract Code section 7110, that:
- A. The Grantee recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Family Code section 5200 et seq.; and
  - B. The Grantee, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
- D.10. CLAIMS DISPUTE: Any claim that the Grantee may have regarding performance of this Agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the DWR Project Representative, within thirty (30) days of the Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to this Agreement to implement the terms of any such resolution.

- D.11. COMPETITIVE BIDDING AND PROCUREMENTS: Grantee's contracts with other entities for the acquisition of goods and services and construction of public works with funds provided by State under this Grant agreement must be in writing and shall comply with all applicable laws and regulations regarding the securing of competitive bids and undertaking competitive negotiations. If the Grantee does not have a written policy to award contracts through a competitive bidding or sole source process, the Department of General Services' *State Contracting Manual* rules must be followed and are available at: <https://www.dgs.ca.gov/OLS/Resources/Page-Content/Office-of-Legal-Services-Resources-List-Folder/State-Contracting>.
- D.12. COMPUTER SOFTWARE: Grantee certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Grant agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.
- D.13. CONFLICT OF INTEREST: All participants are subject to State and Federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code section 1090 and Public Contract Code sections 10410 and 10411, for State conflict of interest requirements.
- A. Current State Employees: No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
  - B. Former State Employees: For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.
  - C. Employees of the Grantee: Employees of the Grantee shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act. (Gov. Code, § 87100 et seq.)
  - D. Employees and Consultants to the Grantee: Individuals working on behalf of a Grantee may be required by the Department to file a Statement of Economic Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.
- D.14. DELIVERY OF INFORMATION, REPORTS, AND DATA: Grantee agrees to expeditiously provide throughout the term of this Grant agreement, such reports, data, information, and certifications as may be reasonably required by State.
- D.15. DISPOSITION OF EQUIPMENT: Grantee shall provide to State, not less than thirty (30) calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item. Within sixty (60) calendar days of receipt of such inventory State shall provide Grantee with a list of the items on the inventory that State will take title to. All other items shall become the property of Grantee. State shall arrange for delivery from Grantee of items that it takes title to. Cost of transportation, if any, shall be borne by State.
- D.16. DRUG-FREE WORKPLACE CERTIFICATION: Certification of Compliance: By signing this Grant agreement, Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under

the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Gov. Code, § 8350 et seq.) and have or will provide a drug-free workplace by taking the following actions:

- A. Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code section 8355.
- B. Establish a Drug-Free Awareness Program, as required by Government Code section 8355 to inform employees, contractors, or subcontractors about all of the following:
  - i. The dangers of drug abuse in the workplace,
  - ii. Grantee's policy of maintaining a drug-free workplace,
  - iii. Any available counseling, rehabilitation, and employee assistance programs, and
  - iv. Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
- C. Provide, as required by Government Code section 8355, that every employee, contractor, and/or subcontractor who works under this Grant agreement:
  - i. Will receive a copy of Grantee's drug-free policy statement, and
  - ii. Will agree to abide by terms of Grantee's condition of employment, contract or subcontract.

- D.17. EASEMENTS: Where the Grantee acquires property in fee title or funds improvements to real property already owned in fee by the Grantee using State funds provided through this Grant agreement, an appropriate easement or other title restriction providing for floodplain preservation and agricultural and/or wildlife habitat conservation for the subject property in perpetuity, approved by the State, shall be conveyed to a regulatory or trustee agency or conservation group acceptable to the State. The easement or other title restriction must be in first position ahead of any recorded mortgage or lien on the property unless this requirement is waived by the State.

Where the Grantee acquires an easement under this Agreement, the Grantee agrees to monitor and enforce the terms of the easement, unless the easement is subsequently transferred to another land management or conservation organization or entity with State permission, at which time monitoring and enforcement responsibilities will transfer to the new easement owner.

Failure to provide an easement acceptable to the State may result in termination of this Agreement.

- D.18. FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED PROFESSIONAL: Upon completion of the Project, Grantee shall provide for a final inspection and certification by a California Registered Professional (i.e., Professional Civil Engineer, Engineering Geologist), that the Project has been completed in accordance with submitted final plans and specifications and any modifications thereto and in accordance with this Grant agreement.

- D.19. GRANTEE'S RESPONSIBILITIES: Grantee and its representatives shall:

- A. Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A and in accordance with Exhibits B and C.
- B. Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Grantee in the application, documents, amendments, and communications filed in support of its request for funding.
- C. Comply with all applicable California, federal, and local laws and regulations.
- D. Implement the Project in accordance with applicable provisions of the law.
- E. Fulfill its obligations under the Grant agreement and be responsible for the performance of the Project.
- F. Obtain any and all permits, licenses, and approvals required for performing any work under this Grant agreement, including those necessary to perform design, construction, or operation and maintenance of the Project. Grantee shall provide copies of permits and approvals to State.



- G. Be solely responsible for design, construction, and operation and maintenance of projects within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by State is solely for the purpose of proper administration of funds by State and shall not be deemed to relieve or restrict responsibilities of Grantee under this Agreement.
- H. Be solely responsible for all work and for persons or entities engaged in work performed pursuant to this Agreement, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Grantee shall be responsible for any and all disputes arising out of its contracts for work on the Project, including but not limited to payment disputes with contractors and subcontractors. The State will not mediate disputes between the Grantee and any other entity concerning responsibility for performance of work.
- D.20. GOVERNING LAW: This Grant agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- D.21. INCOME RESTRICTIONS: The Grantee agrees that any refunds, rebates, credits, or other amounts (including any interest thereon) accruing to or received by the Grantee under this Agreement shall be paid by the Grantee to the State, to the extent that they are properly allocable to costs for which the Grantee has been reimbursed by the State under this Agreement. The Grantee shall also include in each of its contracts for work under this Agreement a provision that incorporates the requirements stated within this Paragraph.
- D.22. INDEMNIFICATION: Grantee shall indemnify and hold and save the State, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of the Project and this Agreement, including, but not limited to any claims or damages arising from planning, design, construction, maintenance and/or operation of levee rehabilitation measures for this Project and any breach of this Agreement. Grantee shall require its contractors or subcontractors to name the State, its officers, agents and employees as additional insureds on their liability insurance for activities undertaken pursuant to this Agreement.
- D.23. INDEPENDENT CAPACITY: Grantee, and the agents and employees of Grantees, in the performance of the Grant agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- D.24. INSPECTION OF BOOKS, RECORDS, AND REPORTS: During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and to make copies of any books, records, or reports of either party pertaining to this Grant agreement or matters related hereto. Each of the parties hereto shall maintain and shall make available at all times for such inspection accurate records of all its costs, disbursements, and receipts with respect to its activities under this Grant agreement. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant agreement, and State may withhold disbursements to Grantee or take any other action it deems necessary to protect its interests.
- D.25. INSPECTIONS OF PROJECT BY STATE: State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Grant agreement. This right shall extend to any subcontracts, and Grantee shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Grant agreement with State.
- D.26. LABOR CODE COMPLIANCE: The Grantee agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at: <http://www.dir.ca.gov/lcp.asp>. For more information, please refer to DIR's *Public Works Manual* at: <https://www.dir.ca.gov/dlse/PWManualCombined.pdf>. The Grantee affirms that it is aware of the provisions of section 3700 of the Labor Code, which requires every employer to be insured against liability for workers'

compensation or to undertake self-insurance, and the Grantee affirms that it will comply with such provisions before commencing the performance of the work under this Agreement and will make its contractors and subcontractors aware of this provision.

- D.27. MODIFICATION OF OVERALL WORK PLAN: At the request of the Grantee, the State may at its sole discretion approve non-material changes to the portions of Exhibits A, B, and C which concern the budget and schedule without formally amending this Grant agreement. Non-material changes with respect to the budget are changes that only result in reallocation of the budget and will not result in an increase in the amount of the State Grant agreement. Non-material changes with respect to the Project schedule are changes that will not extend the term of this Grant agreement. Requests for non-material changes to the budget and schedule must be submitted by the Grantee to the State in writing and are not effective unless and until specifically approved by the State's Program Manager in writing.
- D.28. NONDISCRIMINATION: During the performance of this Grant agreement, Grantee and its contractors or subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, gender identity, race, color, ancestry, religion, creed, national origin (including language use restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital/domestic partner status, and denial of medical and family care leave or pregnancy disability leave. Grantee and its contractors or subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Grantee and its contractors or subcontractors shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code, § 12990.) and the applicable regulations promulgated there under (Cal. Code Regs., tit. 2, § 11000 et seq.). The applicable regulations of the Fair Employment and Housing are incorporated into this Agreement by reference. Grantee and its contractors or subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Grant agreement.
- D.29. OPINIONS AND DETERMINATIONS: Where the terms of this Grant agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.
- D.30. PERFORMANCE BOND: Where contractors are used, the Grantee shall not authorize construction to begin until each contractor has furnished a performance bond in favor of the Grantee in the following amounts: faithful performance (100%) of contract value, and labor and materials (100%) of contract value. This requirement shall not apply to any contract for less than \$25,000.00. Any bond issued pursuant to this paragraph must be issued by a California-admitted surety. (Pub. Contract Code, § 7103; Code Civ. Proc., § 995.311.)
- D.31. PRIORITY HIRING CONSIDERATIONS: If this Grant agreement includes services in excess of \$200,000, the Grantee shall give priority consideration in filling vacancies in positions funded by the Grant agreement to qualified recipients of aid under Welfare and Institutions Code section 11200 in accordance with Public Contract Code section 10353.
- D.32. PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION: The Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the Project, or with Grantee's service of water, without prior permission of State. Grantee shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of Grantee meet its obligations under this

Grant agreement, without prior written permission of State. State may require that the proceeds from the disposition of any real or personal property be remitted to State.

- D.33. PROJECT ACCESS: The Grantee shall ensure that the State, the Governor of the State, or any authorized representative of the foregoing, will have safe and suitable access to the Project site at all reasonable times during Project construction and thereafter for the term of this Agreement.
- D.34. REMAINING BALANCE: In the event the Grantee does not submit invoices requesting all of the funds encumbered under this Grant Agreement, any remaining funds revert to the State. The State will notify the Grantee stating that the Project file is closed and any remaining balance will be disencumbered and unavailable for further use under this Grant Agreement.
- D.35. REMEDIES NOT EXCLUSIVE: The use by either party of any remedy specified herein for the enforcement of this Grant agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- D.36. RETENTION: The State shall withhold ten percent (10%) of the funds, for each project, until the project is complete, and a Final Project Report is approved and accepted by DWR. If a project has multiple Components (within a project), at the State's discretion and upon a written request by the Grantee, any retained amount attributable to a single component may be released when that component is complete and the Final Component Completion Report is approved. Upon approval of the Final Project Report and/or Final Component Completion Report, any retained amounts due to the Grantee will be promptly disbursed to the Grantee, without interest.
- D.37. RIGHTS IN DATA: Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Grant agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act. (Gov. Code, § 6250 et seq.) Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected and developed under this Grant agreement, subject to appropriate acknowledgement of credit to State for financial support. Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.
- D.38. SEVERABILITY: Should any portion of this Grant agreement be determined to be void or unenforceable, such shall be severed from the whole and the Grant agreement shall continue as modified.
- D.39. SUSPENSION OF PAYMENTS: This Grant agreement may be subject to suspension of payments or termination, or both if the State determines that:
- A. Grantee, its contractors, or subcontractors have made a false certification, or
  - B. Grantee, its contractors, or subcontractors violates the certification by failing to carry out the requirements noted in this Grant agreement.
- D.40. SUCCESSORS AND ASSIGNS: This Grant agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by State and made subject to such reasonable terms and conditions as State may impose.
- D.41. TERMINATION BY GRANTEE: Subject to State approval which may be reasonably withheld, Grantee may terminate this Agreement and be relieved of contractual obligations. In doing so, Grantee must provide a reason(s) for termination. Grantee must submit all progress reports summarizing accomplishments up until termination date.

- D.42. TERMINATION FOR CAUSE: Subject to the right to cure under Paragraph 12, "Default Provisions," the State may terminate this Grant agreement and be relieved of any payments should Grantee fail to perform the requirements of this Grant agreement at the time and in the manner herein, provided including but not limited to reasons of default under Paragraph 12, "Default Provisions."
- D.43. TERMINATION WITHOUT CAUSE: The State may terminate this Agreement without cause on 30 days' advance written notice. The Grantee shall be reimbursed for all reasonable expenses incurred up to the date of termination.
- D.44. THIRD PARTY BENEFICIARIES: The parties to this Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or any duty, covenant, obligation or understanding established herein.
- D.45. TIMELINESS: Time is of the essence in this Grant agreement.
- D.46. TRAVEL – DAC, EDA, TRIBES PROJECT: Travel is only an eligible reimbursable expense for projects providing at least 75% of benefits to DACs, EDAs, and/or Tribes (based on population or geographic area). Only ground transportation and lodging are eligible for grant reimbursement. Per diem costs will not be eligible for grant reimbursement. Any reimbursement for necessary travel shall be at rates not to exceed those set by the California Department of Human Resources. These rates may be found at: <http://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx>. Reimbursement will be at the State travel amounts that are current as of the date costs are incurred. No travel outside of the IRWM region shall be reimbursed unless prior written authorization is obtained from the State.
- D.47. UNION ORGANIZING: Grantee, by signing this Grant agreement, hereby acknowledges the applicability of Government Code sections 16645 through 16649 to this Grant agreement. Furthermore, Grantee, by signing this Grant agreement, hereby certifies that:
- A. No State funds disbursed by this Grant agreement will be used to assist, promote, or deter union organizing.
  - B. Grantee shall account for State funds disbursed for a specific expenditure by this Grant agreement to show those funds were allocated to that expenditure.
  - C. Grantee shall, where State funds are not designated as described in (b) above, allocate, on a pro rata basis, all disbursements that support the program.
  - D. If Grantee makes expenditures to assist, promote, or deter union organizing, Grantee will maintain records sufficient to show that no State funds were used for those expenditures and that Grantee shall provide those records to the Attorney General upon request.
- D.48. VENUE: The State and the Grantee hereby agree that any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity for the purposes of this Agreement.
- D.49. WAIVER OF RIGHTS: None of the provisions of this Grant agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.

**EXHIBIT E**  
**AUTHORIZING RESOLUTION**

RESOLUTION NO. 1982

A RESOLUTION OF THE BOARD OF DIRECTORS OF  
CALLEGUAS MUNICIPAL WATER DISTRICT  
AUTHORIZING THE SUBMITTAL OF A PROPOSAL FOR A ROUND 1 INTEGRATED  
REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT PURSUANT TO  
THE WATER QUALITY, SUPPLY, AND INFRASTRUCTURE IMPROVEMENT ACT OF  
2014

THE BOARD OF DIRECTORS OF CALLEGUAS MUNICIPAL WATER  
DISTRICT DOES HEREBY DETERMINE AND RESOLVES AS FOLLOWS:

SECTION 1. That proposal be made to the California Department of Water Resources to obtain a Round 1 Integrated Regional Water Management Implementation Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Water Code § 79700 et seq.) and to enter into an agreement to receive a grant for the Watersheds Coalition of Ventura County.


SECTION 2. That the General Manager or designee is hereby authorized and directed to prepare the necessary data, conduct investigations, file such proposal, and execute a grant agreement with California Department of Water Resources.

ADOPTED, SIGNED AND APPROVED this twentieth day of November, 2019.

  
\_\_\_\_\_  
Andres Santamaria, Vice-President  
Board of Directors

I HEREBY CERTIFY that the foregoing Resolution was adopted at a meeting of the Board of Directors of Calleguas Municipal Water District held on November 20, 2019.

ATTEST:

  
\_\_\_\_\_  
Scott Quady, Treasurer  
Board of Directors

(SEAL)

RES. NO. 1982

## EXHIBIT F

### REPORT FORMATS AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

#### **PROGRESS REPORTS**

Progress reports shall generally use the following format. This format may be modified as necessary to effectively communicate information. For each project, discuss the following at the task level, as organized in Exhibit A:

- Percent complete (by work)
- Discussion of work accomplished during the reporting period.
- Milestones or deliverables completed/submitted during the reporting period.
- Meetings held or attended.
- Scheduling concerns and issues encountered that may delay completion of the task.
- Budget projections for grant share for the next two quarters

For each project, discuss the following at the project level, as organized in Exhibit A:

- Work anticipated for the next reporting period.
- Photo documentation, as appropriate.
- Any schedule or budget modifications approved by DWR during the reporting period.

#### **PROJECT COMPLETION REPORT**

The Project Completion Report (or a Component Completion Report, if a Project has multiple Components) shall generally use the following format provided below for each project after completion.

##### **Executive Summary**

The Executive Summary should include a brief summary of project information and include the following items:

- Brief description of work proposed to be done in the original Grant application.
- List any official amendments to this Grant Agreement, with a short description of the amendment.

##### **Reports and/or Products**

The following items should be provided, unless already submitted as a deliverable:

- A copy of any final technical report or study, produced for or utilized in this Project as described in the Exhibit A
- Electronic copies of any data collected, not previously submitted
- Discussion of problems that occurred during the work and how those problems were resolved
- Final project schedule showing actual progress versus planned progress as shown in Exhibit C

Additional information that may be applicable for implementation projects includes the following:

- Record drawings
- Final geodetic survey information
- Project photos

**Cost & Disposition of Funds**

A list showing:

- Summary of Project costs including the following items:
  - Accounting of the cost of project expenditure;
  - Include all internal and external costs not previously disclosed (i.e., additional cost share); and
  - A discussion of factors that positively or negatively affected the project cost and any deviation from the original Project cost estimate.

**Additional Information**

- Benefits derived from the Project, with quantification of such benefits provided.
- If applicable, Certification from a California Registered Professional (Civil Engineer or Geologist, as appropriate), consistent with Exhibit D, that the project was conducted in accordance with the approved Work Plan in Exhibit A and any approved amendments thereto.
- Submittal schedule for the Post-Performance Report.

**GRANT COMPLETION REPORT**

The Grant Completion Report shall generally use the following format. This format may be modified as necessary to effectively communicate information on the various projects funded by this Grant Agreement, and includes the following:

- Executive Summary: consisting of a maximum of ten (10) pages summarizing information for the grant as well as the individual projects.
- Brief discussion of: each project completed and how they achieved IRWM Plan objectives and/or Regional goals and whether the level, type, or magnitude of benefits of the project are comparable to the original project proposal; any remaining work to be completed and mechanism for their implementation; the benefits to DAC and/or EDA as part of this Grant Agreement if a DAC or EDA Cost Share Waiver was approved for a project; and a summary of final funds disbursement for each project.

**Additional Information:** Summary of the submittal schedule for the Post-Performance Reports applicable for the projects in this Grant Agreement.

**POST-PERFORMANCE REPORT**

The Post-Performance Report (PPR) should be concise and focus on how each project is performing compared to its expected performance; whether the project is being operated and maintained and providing intended benefits as proposed. A PPR template may be provided by the assigned DWR Grant Manager upon request. The PPR should follow the general format of the template and provide requested information as applicable. The following information, at a minimum, shall be provided:

**Reports and/or products**

- Header including the following:
  - Grantee Name
  - Implementing Agency (if different from Grantee)
  - Grant Agreement Number
  - Project Name
  - Funding grant source (i.e., 2019 Proposition 1 IRWM Implementation Grant)
  - Report number



- Post-Performance Report schedule
- Time period of the annual report (e.g., January 2018 through December 2018)
- Project Description Summary
- Discussion of the project benefits
- An assessment of any differences between the expected versus actual project benefits as stated in the original application. Where applicable, the reporting should include quantitative metrics (e.g., new acre-feet of water produced that year, etc.).
- Summary of any additional costs and/or benefits deriving from the project since its completion, if applicable.
- Any additional information relevant to or generated by the continued operation of the project.

## **EXHIBIT G**

### **REQUIREMENTS FOR DATA SUBMITTAL**

#### **Surface and Groundwater Quality Data:**

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in project reports.

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. CEDEN website: <http://www.ceden.org>.

If a project's Work Plan contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program Information on the GAMA Program can be obtained at: [https://www.waterboards.ca.gov/water\\_issues/programs/gama/](https://www.waterboards.ca.gov/water_issues/programs/gama/). If further information is required, the Grantee can contact the State Water Resources Control Board (SWRCB) GAMA Program. A listing of SWRCB staff involved in the GAMA program can be found at: [https://www.waterboards.ca.gov/water\\_issues/programs/gama/contact.shtml](https://www.waterboards.ca.gov/water_issues/programs/gama/contact.shtml).

#### **Groundwater Level Data**

For each project that collects groundwater level data, the Grantee will need to submit this data to DWR's Water Data Library (WDL), with a narrative description of data submittal activities included in project reports, as described in Exhibit F, "Report Formats and Requirements." Information regarding the WDL and in what format to submit data in can be found at: <http://www.water.ca.gov/waterdatalibrary/>.

**EXHIBIT H****STATE AUDIT DOCUMENT REQUIREMENTS FOR THE GRANTEE**

The following provides a list of documents typically required by State Auditors and general guidelines for the Grantee. List of documents pertains to both State funding and the Grantee's Local Cost Share and details the documents/records that State Auditors would need to review in the event of this Grant Agreement is audited. The Grantee should ensure that such records are maintained for each funded project.

**State Audit Document Requirements****Internal Controls**

1. Organization chart (e.g., Agency's overall organization chart and organization chart for the State funded Program/Project).
2. Written internal procedures and flowcharts for the following:
  - a) Receipts and deposits
  - b) Disbursements
  - c) State reimbursement requests
  - d) Expenditure tracking of State funds
  - e) Guidelines, policy, and procedures on State funded Program/Project
3. Audit reports of the Agency internal control structure and/or financial statements within the last two years.
4. Prior audit reports on the State funded Program/Project.

**State Funding:**

1. Original Grant Agreement, any amendment(s) and budget modification documents.
2. A listing of all bond-funded grants, loans, or subventions received from the State.
3. A listing of all other funding sources for each Program/Project.

**Contracts:**

1. All subcontractor and consultant contracts and related or partners' documents, if applicable.
2. Contracts between the Agency and member agencies as related to the State funded Program/Project.

**Invoices:**

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the Grant Agreement.
2. Documentation linking subcontractor invoices to State reimbursement, requests and related Grant Agreement budget line items.
3. Reimbursement requests submitted to the State for the Grant Agreement.

**Cash Documents:**

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips (or bank statements) showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under the grants or loans.
4. Bank statements showing the deposit of the receipts.

**Accounting Records:**

1. Ledgers showing entries for funding receipts and cash disbursements.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to requests for Grant Agreement reimbursement.

**Administration Costs:**

1. Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and Agency staff that worked on the State funded Program/Project.
2. Payroll records including timesheets for contractor staff and the Agency personnel who provided services charged to the program

Project Files:

1. All supporting documentation maintained in the project files.
2. All Grant Agreement related correspondence.

**EXHIBIT I****LOCAL PROJECT SPONSORS AND PROJECT LOCATIONS**

The Grantee has assigned, for each project, a Local Project Sponsor (LPS) according to the roles of the participating agencies identified in the IRWM Plan. LPSs may act on behalf of the Grantee for the purposes of individual project management, oversight, compliance, and operations and maintenance. LPSs are identified for each sponsored Project below:

**Local Project Sponsor Agency Designation**

**Sponsored Project:** Project 1: Grant Administration

**Sponsor Agency:** Calleguas Municipal Water District

**Agency Address:** 2100 E. Olsen Rd., Thousand Oaks CA 91360

**Project Location:** NA

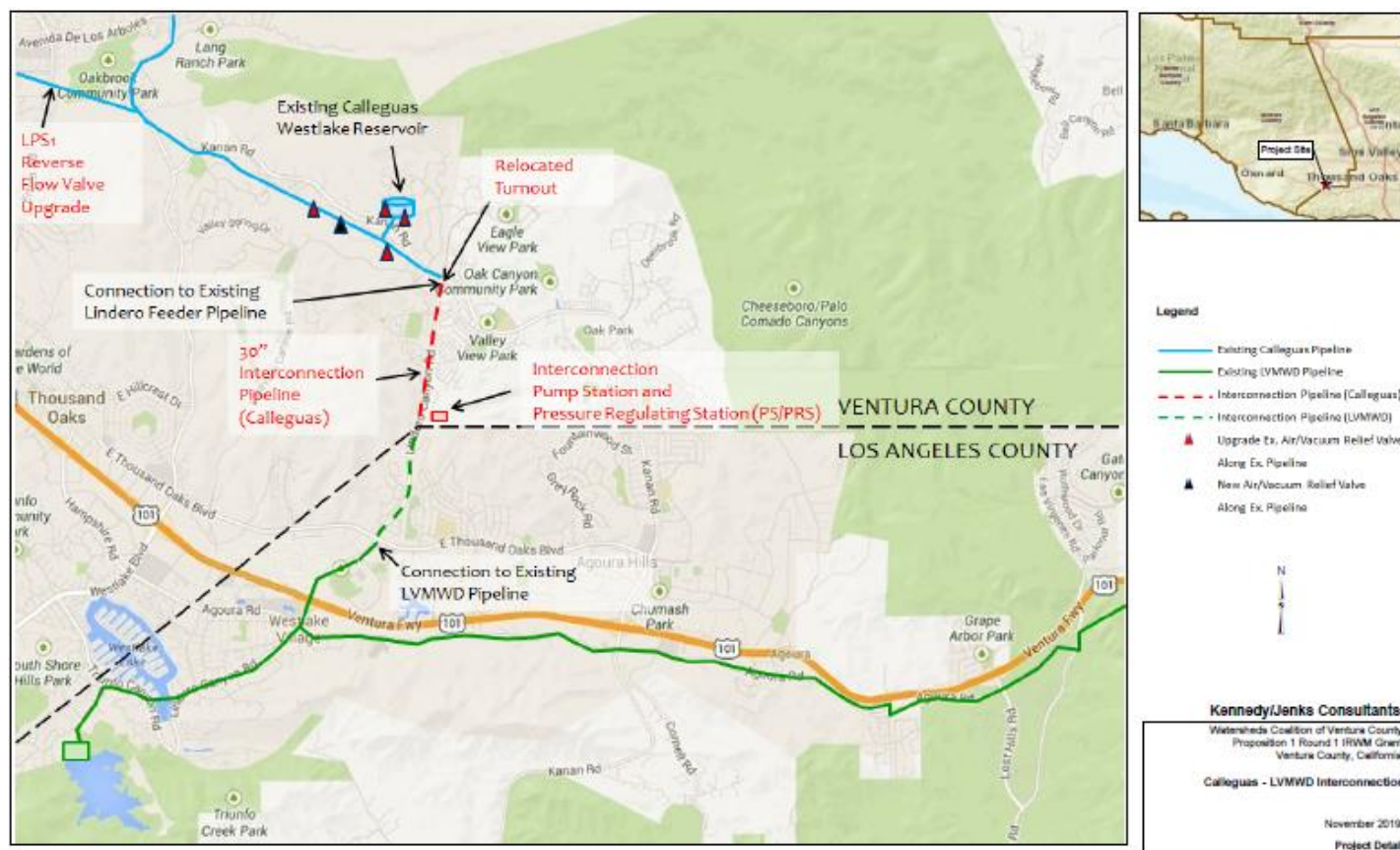
**Local Project Sponsor Agency Designation**

**Sponsored Project:** Project 2: Calleguas – Las Virgenes Municipal Water District Interconnection

**Sponsor Agency:** Calleguas Municipal Water District

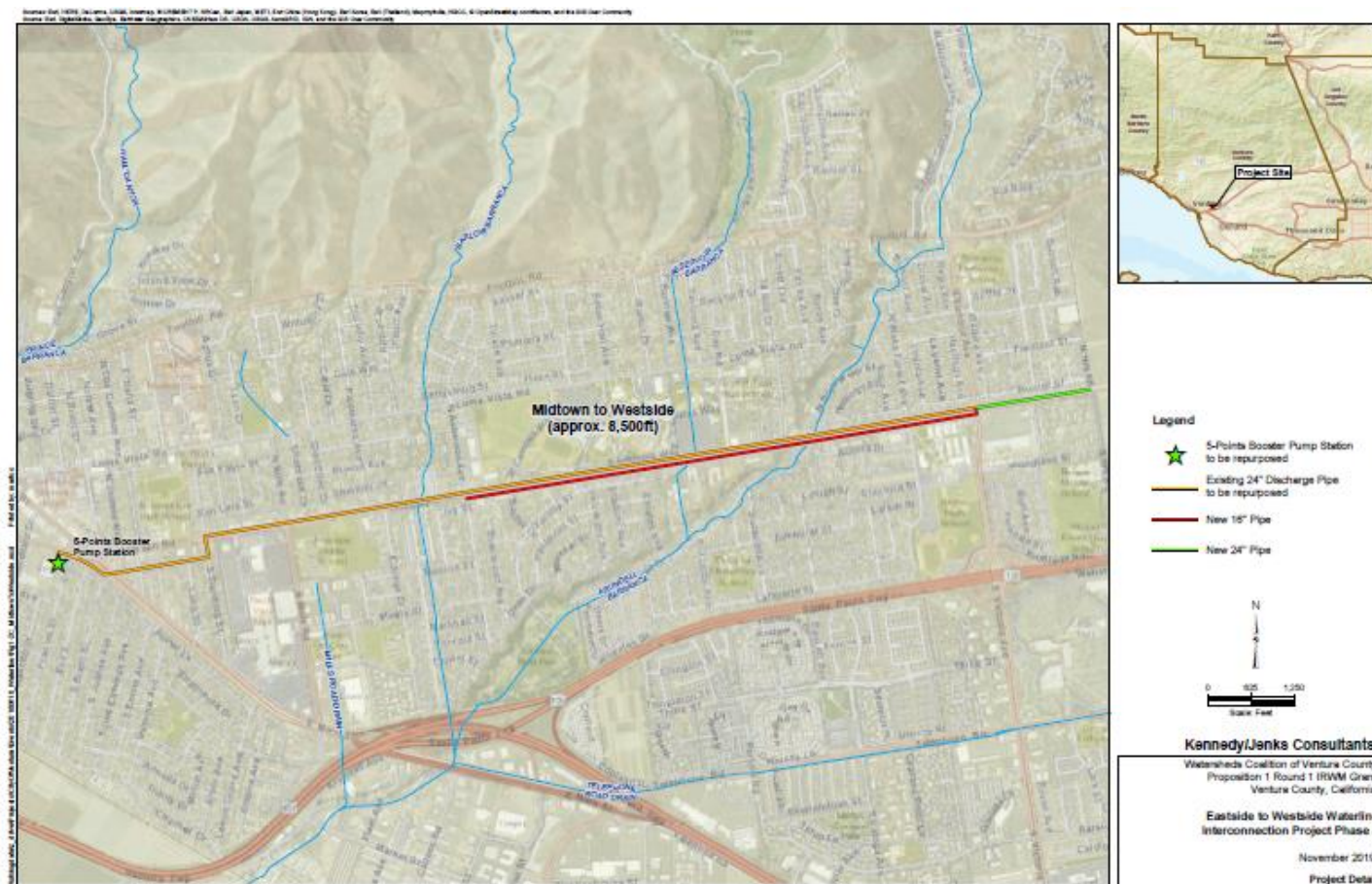
**Agency Address:** 2100 E. Olsen Rd., Thousand Oaks CA 91360

**Project Location:** Thousand Oaks/Oak Park, California (34.168597, -118.788244)



**Local Project Sponsor Agency Designation****Sponsored Project:** Project 3: Iron and Manganese Removal Project Phase 1**Sponsor Agency:** United Water Conservation District**Agency Address:** 1701 N. Lombard St., Oxnard CA 93030**Project Location:** Oxnard, California (34.239690, -119.152550)



**Placeholder Project: Local Project Sponsor Agency Designation****Sponsored Project:** Project 4: Eastside to Westside Waterline Interconnection Project Phase 2**Sponsor Agency:** City of Ventura**Agency Address:** 501 Poli St, Ventura CA 93001**Project Location:** Ventura, California (34.275654, -119.230688)

**Placeholder Project: Local Project Sponsor Agency Designation**

**Sponsored Project:** Project 5: Reclaimed Water Storage Reservoir

**Sponsor Agency:** City of Camarillo

**Agency Address:** 601 Carmen Dr., Camarillo CA 93010

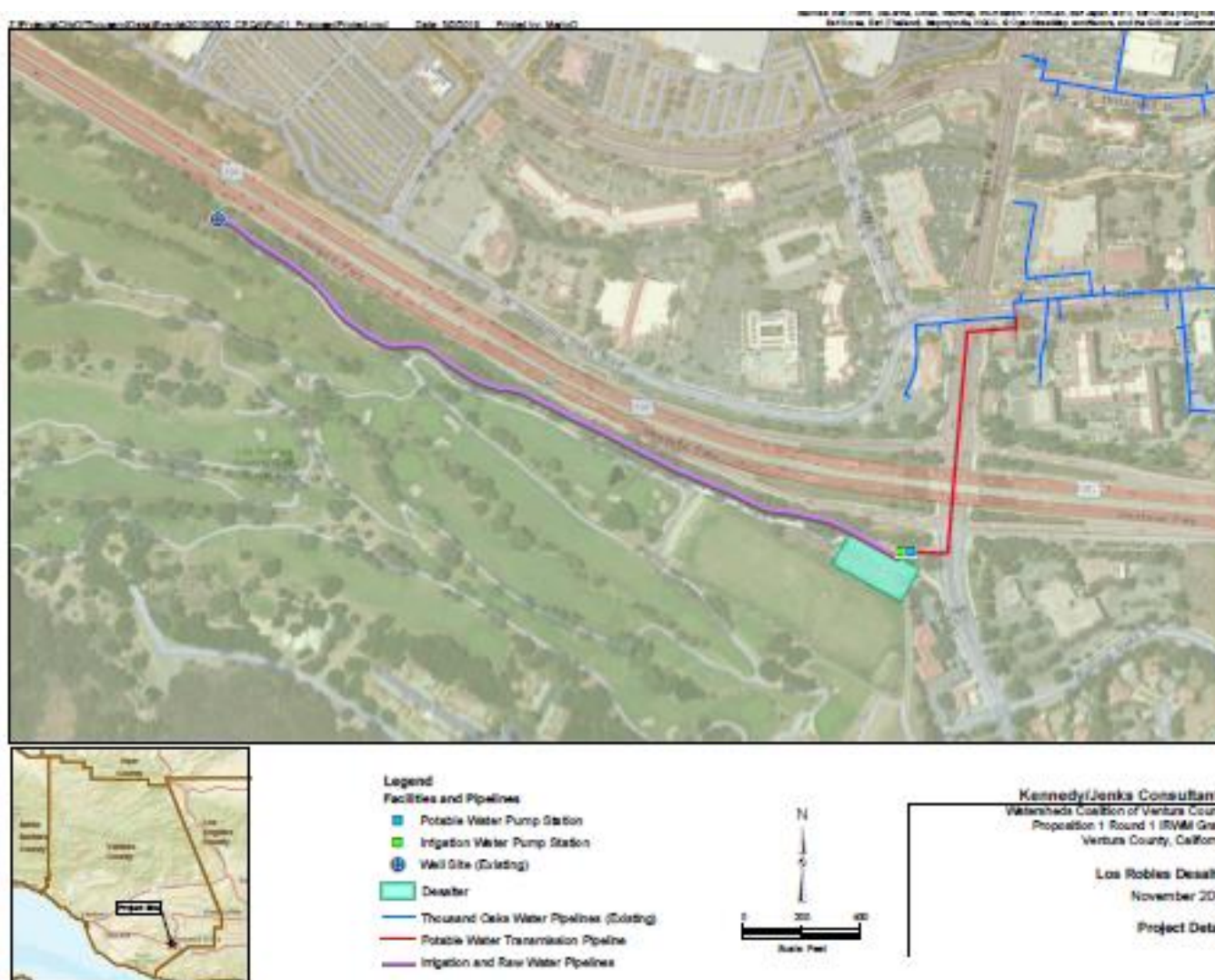
**Project Location:** Camarillo, California (34.0193247, -119.003826)



Kennedy/Jenks Consultants  
Watersheds Coalition of Ventura County  
Proposition 1 Round 1 IRWM Grant  
Ventura County, California  
Reclaimed Water Storage Reservoir

November 2019  
Project Detail



**Placeholder Project: Local Project Sponsor Agency Designation****Sponsored Project:** Project 6: Los Robles Desalter**Sponsor Agency:** City of Thousand Oaks**Agency Address:** 2100 Thousand Oaks Blvd., Thousand Oaks CA 91362**Project Location:** Thousand Oaks, California (34.179167, -118.885000)

**EXHIBIT J****APPRAISAL SPECIFICATIONS**

For property acquisitions funded by this Grant Agreement, the Grantee shall submit an appraisal for review and approval by the Department of General Services or DWR's Real Estate Branch prior to reimbursement or depositing State funds into an escrow account. All appraisal reports, regardless of report format, shall include all applicable Appraisal Specifications below. Appraisals for a total compensation of \$150,000 or more shall be reported as a Self-Contained Appraisal Report. Appraisals for a total compensation of less than \$150,000 may be reported as a Summary Appraisal Report, which includes all information necessary to arrive at the appraiser's conclusion. Appraisal Specifications 14, 16, 21, 23-25, and 28 shall be a narrative analysis regardless of the reporting format.

1. Title page with sufficient identification of appraisal assignment.
2. Letter of transmittal summarizing important assumptions and conclusions, value estimate, date of value and date of report.
3. Table of contents.
4. Assumptions and Limiting Conditions, Extraordinary Assumptions, and Hypothetical Conditions as needed.
5. Description of the scope of work, including the extent of data collection and limitations, if any, in obtaining relevant data.
6. Definition of Fair Market Value, as defined by California Code of Civil Procedure, § 1263.320.
7. Photographs of subject property and comparable data, including significant physical features and the interior of structural improvements, if applicable.
8. Copies of Tax Assessor's plat map with the subject marked along with all contiguous assessor's parcels that depict the ownership.
9. A legal description of the subject property, if available.
10. For large, remote or inaccessible parcels, provide aerial photographs or topographical maps depicting the subject boundaries.
11. Three (3) year subject property history, including sales, listings, leases, options, zoning, applications for permits, or other documents or facts that might indicate or affect use or value.
12. Discussion of any current Agreement of Sale, option, or listing of subject property. This issue required increased diligence since state agencies often utilize non-profit organizations to quickly acquire sensitive habitat parcels using Option Agreements. However, due to confidentiality clauses, the terms of the Option are often not disclosed to the State. If the appraiser discovers evidence of an Option or the possible existence of an Option, and the terms cannot be disclosed due to a confidentiality clause, then the appraiser is to cease work and contact the client.
13. Regional, area, and neighborhood analyses. This information may be presented in a summary format.
14. Market conditions and trends including identification of the relevant market area, a discussion of supply and demand within the relevant market area, and a discussion of the relevant market factors impacting demand for site acquisition and leasing within the relevant market area. This information may be presented in a summary format.
15. Discussion of subject land/site characteristics (size, topography, current use, elevations, zoning and land use issues, development entitlements, General Plan designation, utilities, offsite improvements, access, land features such as levees and creeks, offsite improvements, easements and

encumbrances, covenants, conditions and restrictions, flood and earthquake information, toxic hazards, water rights, mineral rights, toxic hazards, taxes and assessments, etc.).

16. Description of subject improvements including all structures, square footage, physical age, type of construction, quality of construction, condition of improvements and/or identification of any permanent plantings. Discussion of construction cost methodology, costs included and excluded, accrued depreciation from all causes, remaining economic life, items of deferred maintenance and cost to cure, and incurable items. Construction cost data shall include cost data source, date of estimate or date of publication of cost manual, section and page reference of cost manual, copies of cost estimate if provided from another source, replacement or reproduction cost method used, and supporting calculations including worksheets or spreadsheets.
17. Subject property leasing and operating cost history, including all items of income and expense.
18. Analysis and conclusion of the larger parcel for partial taking appraisals. For partial taking appraisals, Appraisal Specifications generally apply to the larger parcel rather than an ownership where the larger parcel is not the entire ownership.
19. Include a copy of a recent preliminary title report (within the past year) as an appraisal exhibit. Discuss the title exceptions and analyze the effect of title exceptions on fair market value.
20. For appraisals of partial takings or easements, a detailed description of the taking or easement area including surface features and topography, easements, encumbrances or improvements including levees within the subject partial take or easement, and whether the take area is characteristic of the larger parcel. Any characteristics of the taking area, including existing pre-project levees that render the take area different from the larger parcel shall be addressed in the valuation.
21. Opinion of highest and best use for the subject property, based on an in-depth analysis supporting the concluded use which includes the detail required by the complexity of the analysis. Such support typically requires a discussion of the four criteria of tests utilized to determine the highest and best use of a property. If alternative feasible uses exist, explain and support market, development, cash flow, and risk factors leading to an ultimate highest and best use decision.
22. All approaches to market value applicable to the property type and in the subject market. Explain and support the exclusion of any usual approaches to value.
23. Map(s) showing all comparable properties in relation to the subject property.
24. Photographs and plat maps of comparable properties.
25. In-depth discussion of comparable properties, similarities and differences compared to the subject property, adjustments to the comparable data, and discussion of the reliability and credibility of the data as it relates to the indicated subject property value. Improved comparable sales which are used to compare to vacant land subject properties shall include an allocation between land and improvements, using methodology similar to methodology used in item 16 above to estimate improvement value when possible, with an explanation of the methodology used.
26. Comparable data sheets.
  - a. For sales, include information on grantor/Grantee, sale/recordation dates, listed or asking price as of the date of sale, highest and best use, financing, conditions of sale, buyer motivation, sufficient location information (street address, post mile, and/or distance from local landmarks such as bridges, road intersections, structures, etc.), land/site characteristics, improvements, source of any allocation of sale price between land and improvements, and confirming source.
  - b. For listings, also include marketing time from list date to effective date of the appraisal, original list price, changes in list price, broker feedback, if available.

- c. For leases, include significant information such as lessor/lessee, lease date and term, type of lease, rent and escalation, expenses, size of space leased, tenant improvement allowance, concessions, use restrictions, options, and confirming source. When comparing improved sales to a vacant land subject, the contributory value of the improvements shall be segregated from the land value.
27. For appraisals of easements, a before and after analysis of the burden of the easement on the fee, with attention to how the easement affects highest and best use in the after condition. An Easement Valuation Matrix or generalized easement valuation references may be used ONLY as a reference for a secondary basis of value.
28. For partial taking and easement appraisals, valuation of the remainder in the after condition and analysis and identification of any change in highest and best use or other characteristics in the after condition, to establish severance damages to the remainder in the after condition, and a discussion of special and general benefits, and cost to cure damages or construction contract work.
29. There are occasions where properties involve water rights, minerals, or salable timber that require separate valuations. If an appraisal assignment includes water rights, minerals, or merchantable timber that requires separate valuation, the valuation of the water rights, minerals, or merchantable timber shall be completed by a credentialed subject matter specialist.
30. For partial taking and easement appraisals, presentation of the valuation in California partial taking acquisition required format.
31. Implied dedication statement.
32. Reconciliation and final value estimate. Include analysis and comparison of the comparable sales to the subject, and explain and support conclusions reached.
33. Discussion of any departures taken in the development of the appraisal.
34. Signed Certification consistent with the language found in Uniform Standards of Professional Appraisal Practice.
35. If applicable, in addition to the above, appraisals of telecommunication sites shall also provide:
  - a. A discussion of market conditions and trends including identification of the relevant market, a discussion of supply and demand within the relevant market area and a discussion of the relevant market factors impacting demand for site acquisition and leasing within the relevant market area.
  - b. An analysis of other leases comparable to subject property. Factors to be discussed in the analysis include the latitude, longitude, type of tower, tower height, number of rack spaces, number of racks occupied, placement of racks, power source and adequacy, back-up power, vault and site improvements description and location on site, other utilities; access, and road maintenance costs.

**EXHIBIT K****INFORMATION NEEDED FOR ESCROW PROCESSING AND CLOSURE**

The Grantee shall provide the following documents to the State Project Representative during the escrow process. Property acquisition escrow documents shall be submitted within the term of this Grant Agreement and after a qualified appraisal has been approved.

- Name and Address of Title Company Handling the Escrow
- Escrow Number
- Name of Escrow Officer
- Escrow Officer's Phone Number
- Dollar Amount Needed to Close Escrow
- Legal Description of Property Being Acquired
- Assessor's Parcel Number(s) of Property Being Acquired
- Copy of Title Insurance Report
- Entity Taking Title as Named Insured on Title Insurance Policy
- Copy of Escrow Instructions in Draft Form Prior to Recording for Review Purposes
- Copy of Final Escrow Instructions
- Verification that all Encumbrances (i.e., Liens, Back Taxes, and Similar Obligations) have been Cleared Prior to Recording the Deed to Transfer Title
- Copy of Deed for Review Purposes Prior to Recording
- Copy of Deed as Recorded in County Recorder's Office
- Copy of Escrow Closure Notice

## EXHIBIT L

### Project Monitoring Plan Guidance

#### Introduction

For each project contained in Exhibit A, please include a brief description of the project (maximum ~150 words) including project location, implementation elements, need for the project (what problem will the project address) and responds to the requirements listed below.

#### Project Monitoring Plan Requirements

The Project Monitoring Plan shall contain responses to the following questions:

- What are the anticipated project physical benefits?
- What are the corresponding numeric targets for each project benefit?
- How will proposed numeric targets be measured?
- What are baseline conditions?
- When will the targets be met (e.g., upon project completion, five years after completion)?
- How often will monitoring be undertaken (e.g., monthly, yearly).
- Where are monitoring point locations (e.g., meter located at..., at stream mile...)? Include relevant maps.
- How will the project be maintained (e.g., irrigation, pest management, weed abatement)?
- What will be the frequency and duration of maintenance proposed activities?
- Are there any special environmental considerations (e.g., resource agency requirements, permit requirements, CEQA/NEPA mitigation measures)?
- Who is responsible for collecting the samples (i.e., who is conducting monitoring and/or maintenance)?
- How, and to whom, will monitoring results be reported (e.g., paper reports, online databases, public meetings)?
- What adaptive management strategies will be employed if problems are encountered during routine monitoring or maintenance?
- What is the anticipated life of the project?

## EXHIBIT 2

### COST BY LOCAL PROJECT SPONSOR

|                    | Calleguas-LVMWD Interconnection | Iron and Manganese Removal Project (Phase 1) | Total All Components |
|--------------------|---------------------------------|--|----------------------|
| Year 1 (2021-2022) | \$23,440                        | \$28,320                                     | \$51,760             |
| Year 2 (2022-2023) | \$23,440                        | \$14,160                                     | \$37,600             |
| Year 3 (2023-2024) | \$11,720                        |  | \$11,720             |
| <i>Total</i>       | \$58,599                        | \$42,480                                     | \$101,079            |





**To:** UWCD Board of Directors

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

**From:** Maryam Bral, Chief Engineer  
Zachary Hanson, Hydrogeologist

**Date:** May 25, 2021 (June 9, 2021 Board Meeting)

**Agenda Item:** 4.5 Resolution 2021-05 Adopting the 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme Pipeline Motion

---

**Staff Recommendation:**

The Board will consider approving Resolution 2021-05, formally adopting the 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme (OH) Pipeline system.

**Discussion:**

The Urban Water Management Planning Act requires all urban water suppliers that provide water, directly or indirectly, to 3,000 or more customers (or more than 3,000 acre-feet annually) to develop, adopt, and implement an Urban Water Management Plan (UWMP) every five years. The District as a wholesale supplier of water to the Oxnard Hueneme Pipeline (OH) System falls under this requirement. The General Manager awarded a contract to Stantec to prepare the District's UWMP update on November 9, 2020. The UWMP update must be adopted by the Board of Directors and submitted to the California Department of Water Resources (DWR) by July 1, 2021. The UWMP encompasses the OH service area and includes the following customers:

- City of Oxnard (Oxnard)
- Port Hueneme Water Agency (PHWA), consisting of City of Port Hueneme, Naval Base Ventura County and Channel Islands Beach Community Services District
- Dempsey Road Mutual Water Company
- Cypress Mutual Water Company
- Saviers Road Mutual Water Company
- Vineyard Avenue Estates Mutual Water Company
- Rio Del Valle and Rio Real Schools
- E & H Land Company

Since 2015, several amendments have been made to the Urban Water Management Planning Act resulting in significant changes in the Act including Drought Risk Assessment and the Five Consecutive Dry-Year Water Reliability Assessment, Water Shortage Contingency Plan, which

---

**Agenda Item 4.5      Resolution 2021-05 Adopting the 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the Oxnard Hueneme Pipeline Motion**

---

draws on lessons learned from the 2012-2016 drought, California's driest period on record, Seismic Risk Analysis to the water system facilities and associated mitigation plans should seismic events occur, Consistency with Groundwater Sustainability Plans and Lay Description which includes a brief conclusion regarding water service reliability, challenges ahead and reliability risks management strategies.

The Draft UWMP Update and Draft WSCP were posted on the District's website on March 12, 2021. Notice of Public Hearing and availability of the Draft UWMP Update and Draft WSCP was distributed to the OH customers and stakeholders on March 12, 2021, and again on April 28, 2021. Notice of Public Hearing and availability of the Draft UWMP Update and Draft WSCP was published in the Ventura County Star on March 12, 2021, March 19, 2021, and again on April 29, 2021. The public, OH customers, and stakeholders were invited to provide comments and ask questions on the plan or its development, either in writing by 5 P.M. on May 11, 2021, or orally to staff through a Public Hearing which was held during the UWCD Board of Directors meeting on May 12, 2021. In total, two entities provided public comments related to the Draft documents: (1) a comment letter was submitted to Staff from Ventura County staff that contained several comments, and (2) one minor comment from the public was made to Staff related to the presentation of draft figures in the Draft UWMP Update. No comments required any substantial changes to the Plans. Staff has worked with Stantec to address the comments, and all comments were addressed where necessary with additional background and informational text as well as modifications to the final map figures. For reference, the Final UWMP Update document now includes an appendix that contains the comments received.

**Fiscal Impact:**

Adoption of the Urban Water Management Plan Update is mandated by the California Water Code. Failure to adopt the update could render the District ineligible for future grants and financial assistance. In accordance with Section 10656 of the California Water Code, an urban water supplier that does not prepare, adopt, and submit its urban water management plan to the California DWR is ineligible to receive funding pursuant to Division 24 (commencing with Section 78500) or Division 26 (commencing with Section 79000), or receive drought assistance from the state until the urban water management plan is submitted pursuant to this article.

Attachment:    A – **Resolution 2021-05**

---

**RESOLUTION 2021-05**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
UNITED WATER CONSERVATION DISTRICT  
ADOPTING THE DISTRICT'S 2020 URBAN WATER MANAGEMENT PLAN  
AND WATER SHORTAGE CONTINGENCY PLAN FOR THE  
OXNARD HUENEME (OH) PIPELINE SYSTEM**

**WHEREAS**, Section 10610 of the Water Code of the State of California as amended by legislation requires the urban wholesale water suppliers to prepare an Urban Water Management Plan and update it every five years, and prepare a Water Shortage Contingency Plan: and

**WHEREAS**, United Water Conservation District as a wholesale supplier of water to the Oxnard Hueneme Pipeline (OH) System falls under this requirement; and

**WHEREAS**, the current revision of its Urban Water Management Plan and Water Shortage Contingency Plan is due by July 1, 2021 and;

**WHEREAS**, the District's revised 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the OH Pipeline system has been posted on the District's website for at least 60 days, comments have been invited from a diverse group of United's customers and constituents, and a public hearing was held on May 12, 2021 at which public comments were invited.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of United Water Conservation District adopts its 2020 Urban Water Management Plan and the Water Shortage Contingency Plan for the OH Pipeline system, subject to any non-substantive changes required to incorporate any comments received at or prior to the public hearing.

**PASSED, APPROVED AND ADOPTED** this 9<sup>th</sup> day of June 2021.

ATTEST: \_\_\_\_\_  
Michael W. Mobley, President

ATTEST: \_\_\_\_\_  
Sheldon G. Berger, Secretary/Treasurer



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Clayton Strahan, Chief Park Ranger

**Date:** May 20, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 4.6 **Resolution 2021-15** Authorizing Workers' Compensation Benefits for Volunteer Workers  
**Motion**

---

#### **Staff Recommendation:**

The Board will consider adopting Resolution 2021-15, authorizing Workers' Compensation coverage for all volunteer personnel serving in a non-paid capacity at the Lake Piru Recreation Area and or in other capacities at the District while providing in-kind services to the District.

#### **Background:**

On January 1, 2021 the District resumed operational oversight of all activities occurring at the Lake Piru Recreation area. As result of this effort, staff retained both paid and volunteer staff as part of the staffing model associated with the oversight of the facility. Currently, the park has 10 volunteer work campers who perform duties in and around the campgrounds and day use areas under an in-kind service agreement. Under these agreements, work campers provide 20 hours of service in exchange for a full hookup recreational vehicle site.

In late March, the Human Resources Division became aware that the District has the option under Section 3363.5 of the California Labor Code to declare all volunteer personnel as employees while providing their services and to provide those volunteers with Workers' Compensation benefits. In order to ensure that the District is in compliance with state statute and to reduce exposure to liability, staff is requesting that the Board approve the requested motion and adopt Resolution 2021-15 which will provide Workers' Compensation to all volunteer positions within the District, including those at the Lake and who may be used in other capacities at future times.

#### **Fiscal Impact:**

Approval of this motion will have a fiscal impact of approximately \$1,500 annually. This amount is based on the number of hours worked by personnel and not the actual number of personnel. It should be noted that by utilizing volunteer work campers in lieu of paid personnel, the District projected a savings of \$80,000 to \$100,000 annually.

**Attachment:** **Resolution 2021-15**

**RESOLUTION 2021-15**

**RESOLUTION OF THE  
UNITED WATER CONSERVATION DISTRICT  
DECLARING THAT VOLUNTEERS SHALL BE DEEMED  
TO BE EMPLOYEES OF THE DISTRICT  
FOR THE PURPOSE OF PROVIDING WORKERS'  
COMPENSATION COVERAGE FOR SAID CERTAIN  
INDIVIDUALS WHILE PROVIDING THEIR SERVICES**

**WHEREAS**, the United Water Conservation District utilizes the services of Volunteers;  
and

**WHEREAS**, Section 3363.5 of the California Labor Code provides that a person who performs voluntary service for a public agency as designated and authorized by the Governing Body of the agency or its designee, shall, upon adoption of a resolution by the Governing Body of the agency so declaring, be deemed to be an employee of the agency for the purpose of Division 4 of said Labor Code while performing such services; and

**WHEREAS**, the Governing Body wishes to extend Workers' Compensation coverage as provided by State law to the following designated categories of persons as indicated by a checkmark to the left of the descriptions:

- √ All persons performing voluntary services without pay other than meals, transportation, lodging or reimbursement for incidental expenses,
- √ Interns

**NOW, THEREFORE, BE IT RESOLVED**, that such persons coming within the categories specified above, and other designated individuals deemed to be employees of the United Water Conservation District for the purpose of Workers' Compensation coverage as provided in Division 4 of the Labor Code while performing such service. However, said designated individuals will not be considered an employee of the United Water Conservation District for any purpose other than for such Workers' Compensation coverage, nor grant nor enlarge upon any other right, duty, or responsibility of such designated individuals, nor allow such persons to claim any other benefits or rights given to paid employees of the United Water Conservation District.

**PASSED, APPROVED AND ADOPTED** this June 9, 2021 by the following vote:  
AYES:

NOES:

ABSENT:

ATTEST: \_\_\_\_\_ ATTEST: \_\_\_\_\_  
Michael W. Mobley, Board President Sheldon G. Berger, Board Secretary



### **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:** June 1, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 5.1 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 May as well as receive the presentation to the Board supporting this report.

#### **1. Water Releases, Diversions and Deliveries**

- Lake Piru dropped 0.94 feet in May to 17,113 acre-feet (AF) of storage.
- 515 AF of water was diverted by the Freeman Diversion facility in May.
- 0 AF of water was diverted to the Saticoy recharge basins in May.
- 91 AF of surface water was delivered to the El Rio recharge basins in May.
- 353 AF of surface water was delivered to the PTP system in May.
- 0 AF of surface water was delivered to Pleasant Valley County Water District in May.

#### **2. Major Facilities Update**

- **Santa Felicia Dam**
    - Lake Piru dropped 0.94 feet May 1, 2021 through June 1, 2021, to 17,113 AF of storage.
    - On June 1, 2021 the lake level was 73.02 feet below the spillway lip.
    - On May 1, 2021, the cumulative rainfall measured at rain station 160 was 4.57 inches which did not exceed the May 1<sup>st</sup> 16.3 inch trigger; habitat water releases from Santa Felicia Dam (SFD) were maintained at 7 cubic feet per second (cfs), for the month of May, as per the Water Release and Ramping Rate Implementation Plan for lower Piru Creek.
    - Operations staff collaborated with Recreation staff constructing a sand beach at the marina and graded the horseshoe pits within the campground.
    - Staff involved in the security efforts for the Santa Felicia Dam participated reviewing and implementing FERC security recommendations.
-

**Agenda Item: 5.1 Monthly Operations and Maintenance Department Report –  
Information Item**

---

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

- Flows at the Freeman Diversion averaged 17 cfs for the month of May, with 8 cfs of surface water being diverted on June 1, 2021.
- During the month of May, 0 AF of surface water deliveries were made to the Saticoy Recharge Facility.
- During the month of May, 91 AF of surface water deliveries were made to the El Rio Recharge Facility.
- Staff is managing the dewatering of the Desilting Basin in preparation for sediment removal in the fall.
- Static water levels (distance of water from the well pad to the water table):

|         | <b>2021</b> | <b>2020</b> | <b>2019</b> |
|---------|-------------|-------------|-------------|
| Saticoy | 127.7'      | 101.4'      | 108.2'      |
| El Rio  | 127.4'      | 114.14'     | 131.11'     |
| PTP     | 120' - 155' | 107' - 169' | 115' - 156' |

- **Noble/Rose/Ferro Basins**

- 0 AF of surface water was delivered to the Noble & Rose basins during May.

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

- Staff worked with contractors Demaria Electric and T & H Compressor rebuilding the OH Booster Plant gas engine air supply compressor and motor.
- The Electronic Annual Report was submitted to the Department of Drinking Water Division.
- Staff submitted and posted the annual Consumer Confidence Report to the State Water Resource Control Board.
- May 3, 2021 the Annual OH Users meeting was conducted at the Lombard headquarters and broadcasted on WebEx.
- Staff calibrated the Disinfection Facility gaseous chlorine and aqueous ammonia sensors.

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

- During the month of May PVCWD received 0 AF of surface water from United and PVCWD continued to receive surface water from the Conejo Creek Project and also received some highly treated recycled water from the City of Oxnard's Advanced Water Purification Facility (AWPF).
- District staff worked with contractor Travis Ag to replace a 3 inch leaking supply line and air vac off of the 78 inch distribution main, on Central Avenue.



**Agenda Item: 5.1 Monthly Operations and Maintenance Department Report –  
Information Item**

---

- **Pumping Trough Pipeline (PTP)**

- During the month of May, PTP system demand was met with PTP wells and supplemented with Freeman Diversion surface water supply.
- Staff prepared for and notified PTP users of the impending upper system delivery interruption scheduled for June 8-10, during the replacement of (2) 42 inch isolation valves.
- May 5, 2021, the annual PTP Users meeting was conducted at the Lombard headquarters and broadcasted on WebEx.
- Staff upgraded Turnout 124 with new flow meter assembly.
- PTP Wells 1 and 3 manifold 3 inch air vacs were rebuilt.
- Staff trenched and installed conduit for the PTP Turnout 110 meter upgrade.

- **Instrumentation**

- Staff commissioned a new Windows computer dedicated to the USA Dig Alert notification system.
- Staff configured, wired and performed start-up commissioning for PTP Turnout 124 SCADA integrated flow meter assembly.
- Staff replaced and calibrated the Saticoy moss screen level transducer and Freeman Diversion conductivity probe.
- Instrumentation staff assisted with gas engine air compressor and motor installation.

- **Lake Piru Water System**

- All chlorine residuals and turbidity readings for the drinking water system were within proper ranges for the month of May.
- 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

- Engineering and Operations staff continue working with contractor Oilfield Electric for the El Rio Facility Wellfield Emergency Generator Project.

4. Other Operations and Maintenance Activities

- The Santa Felicia Dam Emergency Action Plan sirens located in Piru were exercised on May 7, 2020.
  - On May 19, 2021 staff attended the Santa Paula Chamber of Commerce board meeting remotely.
  - Staff painted the Dos Diego's electrical building.
  - The monthly inspection of Santa Felicia Dam was performed.
  - Monthly bacteria samples were obtained for the PTP system.
  - Annual backflow testing was performed on seven SFD and recreation devices.
  - On May 6, 2021 staff rebuilt the SFD Ranger Station backflow device.
  - Monthly meter readings were obtained for the OH, PTP, and PV Pipelines.
-

**Agenda Item: 5.1 Monthly Operations and Maintenance Department Report –  
Information Item**

---

- 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 month of May approximately 3,100 hours of work, within the O & M department, were performed with no reportable accidents. The department's YTD safety record is 1 recordable injury.
- One safety meeting was conducted on May 26, utilizing the Microsoft Teams application, to maintain social distancing practices and to accommodate staff. Two videos were provided to staff entitled "*Could Be Valley Fever*" by California Department of Public Health (CDPH) and "*Treating Heat Injuries*" by Committee to Protect Journalists (CPJ). An AWWA safety handout entitled "*Don't Be Stung*" was also briefed to staff. The primary objective was to provide awareness on Heat Illness Prevention and First Aid in light of working outdoors during the summer months. Staff fulfilled California Occupational Safety and Health Administration (Cal/OSHA) reviewing Heat Illness Prevention Policy; general review.
- 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 April was "Water Industry: Working in Extreme Temperatures." Staff also completed annual Valley Fever training.

Attachments: A - Operations Log for May

---

| OPERATIONS LOG  |                   |       |         |        |                |              |       |          |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
|---|-------------------|-------|---------|--------|----------------|--------------|-------|----------|---------------------|----------|------------------|----------------|---------|----------|------------------|----------|-------------|------------|--------|--------|-------|------|---------------|-------|-------|--------|
| DATE  | SANTA FELICIA DAM |       |         |        |                |              |       |          | FREEMAN DIVERSION** |          |                  |                |         | RECHARGE |                  |          |             | IRRIGATION |        |        |       |      |               | O-H   |       |        |
|   | SFD EI.           | Stor. | Surface | Evap.  | Inflow Balance | Outflow USGS | Hydro | Ran 160E | River               | Diverted | Fish*** Facility | Bypass Channel | Crest   | El Rio   | Salicoy Facility |          | Noble/ Rose | Piru       | T.I.D. | P.T.P. | PVCWD | L.P. | Salicoy Wells | Total | CI2   |        |
|   | Fl.               | A/F   | Acres   | Inches | Av. CFS        | Av. CFS      | Kw    | Inches   | Av. CFS             | Av. CFS  | Av. CFS          | Av. CFS        | Av. CFS | Av. CFS  | Misc CFS†        | Weir CFS | Av. CFS     | Av. CFS    | A/F    | A/F    | A/F   | %    | A/F           | A/F   | A/F   | Lbs.   |
| A/F*  |                   | 17628 |         |        | 6,934          | 13,543       |       | 4.57     | 18,252              | 17,416   | 372              | 460            |         | 10,322   | 2253             |          | 0           | 0.0        | 4,841  | 3,485  | 1,493 |      | 0.0           | 0     | 7,896 | 62,989 |
| 5/1/21  | 982.92            | 17612 | 534.30  | 0.294  | 3              | 7.67         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 6.41     | -1               | 0        | 0           | 0.0        | 6.5    | 10.2   | 0.0   | 0.00 | 0.0           | 0.0   | 32.2  | 241    |
| 5/2/21  | 982.90            | 17601 | 534.20  | 0.245  | 5              | 7.68         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 9.01     | 1                | 0        | 0           | 0.0        | 0.0    | 1.1    | 0.0   | 0.00 | 0.0           | 0.0   | 27.7  | 218    |
| 5/3/21  | 982.87            | 17585 | 533.90  | 0.226  | 2              | 7.79         | 0     | 0.00     | 12                  | 12       | 0                | 0              | 0       | 8.97     | 1                | 0        | 0           | 0.0        | 3.0    | 3.5    | 0.0   | 0.00 | 0.0           | 0.0   | 29.5  | 227    |
| 5/4/21  | 982.84            | 17569 | 533.70  | 0.282  | 3              | 7.82         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 2.51     | -1               | 0        | 0           | 0.0        | 15.8   | 16.1   | 0.0   | 0.00 | 0.0           | 0.0   | 34.0  | 273    |
| 5/5/21  | 982.81            | 17553 | 533.50  | 0.256  | 3              | 7.8          | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 0.06     | 2                | 0        | 0           | 0.0        | 13.5   | 15.0   | 0.0   | 0.00 | 0.0           | 0.0   | 29.7  | 226    |
| 5/6/21  | 982.78            | 17537 | 533.20  | 0.280  | 3              | 7.81         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 0        | 4                | 0        | 0           | 0.0        | 10.4   | 13.1   | 0.0   | 0.00 | 0.0           | 0.0   | 28.0  | 211    |
| 5/7/21  | 982.75            | 17521 | 533.00  | 0.234  | 2              | 7.69         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 0        | 2                | 0        | 0           | 0.0        | 12.8   | 15.0   | 0.0   | 0.00 | 0.0           | 0.0   | 33.8  | 256    |
| 5/8/21  | 982.72            | 17505 | 532.70  | 0.112  | 1              | 7.66         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 0.03     | 4                | 0        | 0           | 0.0        | 11.8   | 13.5   | 0.0   | 0.00 | 0.0           | 0.0   | 35.8  | 271    |
| 5/9/21  | 982.69            | 17489 | 532.50  | 0.214  | 2              | 7.66         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 0.01     | 8                | 0        | 0           | 0.0        | 3.1    | 4.3    | 0.0   | 0.00 | 0.0           | 0.0   | 30.2  | 233    |
| 5/10/21   | 982.67            | 17478 | 532.40  | 0.256  | 5              | 7.65         | 0     | 0.00     | 11                  | 11       | 0                | 0              | 0       | 5.61     | -1               | 0        | 0           | 0.0        | 13.1   | 15.0   | 0.0   | 0.00 | 0.0           | 0.0   | 30.3  | 222    |
| 5/11/21   | 982.64            | 17463 | 532.10  | 0.214  | 2              | 7.64         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 0        | 3                | 0        | 0           | 0.0        | 14.1   | 16.9   | 0.0   | 0.00 | 0.0           | 0.0   | 37.1  | 263    |
| 5/12/21   | 982.61            | 17447 | 531.90  | 0.211  | 2              | 7.63         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 0        | 4                | 0        | 0           | 0.0        | 11.3   | 14.2   | 0.0   | 0.00 | 0.0           | 0.0   | 49.0  | 355    |
| 5/13/21   | 982.57            | 17425 | 531.60  | 0.218  | -1             | 7.62         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 0.97     | 2                | 0        | 0           | 0.0        | 12.9   | 14.8   | 0.0   | 0.00 | 0.0           | 0.0   | 45.4  | 349    |
| 5/14/21   | 982.54            | 17409 | 531.30  | 0.139  | 1              | 7.63         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 1.92     | 1                | 0        | 0           | 0.0        | 12.8   | 15.3   | 0.0   | 0.00 | 0.0           | 0.0   | 46.9  | 336    |
| 5/15/21   | 982.51            | 17393 | 531.10  | 0.196  | 2              | 7.63         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 0        | 2                | 0        | 0           | 0.0        | 13.5   | 15.5   | 0.0   | 0.00 | 0.0           | 0.0   | 47.3  | 358    |
| 5/16/21   | 982.49            | 17383 | 531.00  | 0.180  | 5              | 7.64         | 0     | 0.00     | 10                  | 10       | 0                | 0              | 0       | 3.25     | 5                | 0        | 0           | 0.0        | 2.9    | 4.7    | 0.0   | 0.00 | 0.0           | 0.0   | 42.3  | 320    |
| 5/17/21   | 982.45            | 17362 | 530.60  | 0.159  | -1             | 7.63         | 0     | 0.00     | 11                  | 11       | 0                | 0              | 0       | 3.37     | 1                | 0        | 0           | 0.0        | 14.2   | 16.1   | 0.0   | 0.00 | 0.0           | 0.0   | 46.9  | 337    |
| 5/18/21   | 982.42            | 17346 | 530.40  | 0.215  | 2              | 7.63         | 0     | 0.00     | 11                  | 11       | 0                | 0              | 0       | 0.03     | 3                | 0        | 0           | 0.0        | 15.1   | 18.1   | 0.0   | 0.00 | 0.0           | 0.0   | 48.3  | 370    |
| 5/19/21   | 982.40            | 17335 | 530.20  | 0.236  | 5              | 7.64         | 0     | 0.00     | 9                   | 9        | 0                | 0              | 0       | 0.02     | 2                | 0        | 0           | 0.0        | 13.1   | 15.3   | 0.0   | 0.00 | 0.0           | 0.0   | 50.9  | 390    |
| 5/20/21   | 982.37            | 17319 | 530.00  | 0.226  | 2              | 7.66         | 0     | 0.00     | 8                   | 8        | 0                | 0              | 0       | 0.01     | 3                | 0        | 0           | 0.0        | 10.5   | 12.2   | 0.0   | 0.00 | 0.0           | 0.0   | 46.6  | 355    |
| 5/21/21   | 982.33            | 17298 | 529.70  | 0.253  | 0              | 7.91         | 0     | 0.00     | 7                   | 7        | 0                | 0              | 0       | 0        | 3                | 0        | 0           | 0.0        | 6.2    | 6.8    | 0.0   | 0.00 | 0.0           | 0.0   | 51.0  | 393    |
| 5/22/21   | 982.29            | 17277 | 529.40  | 0.188  | 0              | 8.33         | 0     | 0.00     | 6                   | 6        | 0                | 0              | 0       | 0        | 2                | 0        | 0           | 0.0        | 8.8    | 10.2   | 0.0   | 0.00 | 0.0           | 0.0   | 48.8  | 378    |
| 5/23/21   | 982.26            | 17261 | 529.20  | 0.194  | 2              | 7.87         | 0     | 0.00     | 6                   | 6        | 0                | 0              | 0       | 0        | 4                | 0        | 0           | 0.0        | 4.7    | 5.5    | 0.0   | 0.00 | 0.0           | 0.0   | 43.1  | 326    |
| 5/24/21   | 982.24            | 17250 | 529.00  | 0.272  | 5              | 7.85         | 0     | 0.00     | 8                   | 8        | 0                | 0              | 0       | 1.44     | 0                | 0        | 0           | 0.0        | 12.2   | 14.2   | 0.0   | 0.00 | 0.0           | 0.0   | 53.9  | 384    |
| 5/25/21   | 982.20            | 17229 | 528.70  | 0.260  | 0              | 7.58         | 0     | 0.00     | 6                   | 6        | 0                | 0              | 0       | 0.05     | 1                | 0        | 0           | 0.0        | 11.1   | 12.6   | 0.0   | 0.00 | 0.0           | 0.0   | 50.6  | 391    |
| 5/26/21   | 982.02            | 17134 | 527.30  | 0.274  | -37            | 7.57         | 0     | 0.00     | 5                   | 5        | 0                | 0              | 0       | 0        | 1                | 0        | 0           | 0.0        | 8.4    | 10.4   | 0.0   | 0.00 | 0.0           | 0.0   | 42.0  | 30.9   |
| 5/27/21   | 982.12            | 17187 | 528.10  | 0.228  | 37             | 7.61         | 0     | 0.00     | 5                   | 5        | 0                | 0              | 0       | 0        | 2                | 0        | 0           | 0.0        | 7.0    | 8.7    | 0.0   | 0.00 | 0.0           | 0.0   | 40.1  | 310    |
| 5/28/21   | 982.08            | 17171 | 527.80  | 0.262  | 2              | 7.6          | 0     | 0.00     | 5                   | 5        | 0                | 0              | 0       | 0        | 2                | 0        | 0           | 0.0        | 6.2    | 7.4    | 0.0   | 0.00 | 0.0           | 0.0   | 45.8  | 358    |
| 5/29/21   | 982.04            | 17145 | 527.40  | 0.239  | -3             | 7.61         | 0     | 0.00     | 5                   | 5        | 0                | 0              | 0       | 0        | 1                | 0        | 0           | 0.0        | 7.9    | 9.6    | 0.0   | 0.00 | 0.0           | 0.0   | 45.0  | 354    |
| 5/30/21   | 982.01            | 17129 | 527.20  | 0.218  | 2              | 7.61         | 0     | 0.00     | 6                   | 6        | 0                | 0              | 0       | 0        | 4                | 0        | 0           | 0.0        | 2.7    | 4.0    | 0.0   | 0.00 | 0.0           | 0.0   | 40.1  | 282    |
| 5/31/21   | 981.98            | 17113 | 527.00  | 0.244  | 2              | 7.6          | 0     | 0.00     | 8                   | 8        | 0                | 0              | 0       | 2.04     | 0                | 0        | 0           | 0.0        | 11.5   | 13.6   | 0.0   | 0.00 | 0.0           | 0.0   | 44.0  | 301    |
|   |                   |       |         |        |                |              |       |          |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
| TOTAL CFS   |                   |       |         |        | 57             | 239          |       | 0.00     | 260                 | 260      | 0                | 0              | 0       | 46       | 64               | 0        | 0           | 0.0        |        |        |       |      |               |       |       |        |
| AVERAGE CFS   |                   |       |         |        | 2              | 8            |       |          | 8                   | 8        | 0                | 0              | 0       | 1        | 2                | 0        | 0           | 0.0        |        |        |       |      |               |       |       |        |
| TOTAL A/F   |                   |       |         |        | 113            | 473          |       |          | 515                 | 515      | 0                | 0              | 0       | 91       | 127              | 0        | 0           | 0.0        | 297    | 353    | 0     |      | 0             | 0.0   | 1276  | 9319   |
| MONTHLY REVENUE TO DATE (approx.)   |                   |       |         |        |                |              | \$0   | K        |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
| AVERAGE A/F   |                   |       |         |        | 4              | 15           |       |          | 17                  | 17       | 0                | 0              | 0       | 3        | 4                | 0        | 0           | 0.0        | 10     | 11     | 0     | 0%   | 0             | 0.0   | 41    | 301    |
|   |                   |       |         |        |                |              |       |          |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
| WATER YEAR TOTALS A/F   |                   |       |         |        | 7,047          | 14,016       |       | 4.57     | 18,767              | 17,931   | 372              | 460            | 0       | 10,413   | 2,380            |          | 0           | 0.0        | 5,138  | 3,838  | 1,493 |      | 0             | 0     | 9,172 | 72,308 |
| * Input total A/F previous month  |                   |       |         |        |                |              |       |          |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
| ** Daily averages imported from Ranch Systems   |                   |       |         |        |                |              |       |          |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
| *** Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe  |                   |       |         |        |                |              |       |          |                     |          |                  |                |         |          |                  |          |             |            |        |        |       |      |               |       |       |        |
| † 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:** May 23, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 5.2 Monthly Park and Recreation Division Report  
**Information item**

---

#### **Staff Recommendation:**

The Board will receive this staff report and a presentation from the Park and Recreation Division staff regarding its activities for the month of May 2021.

#### **Discussion:**

Lake Piru Recreation Area continued a positive course through the month of May as new projects were completed and guests returned to the lake to enjoy the warmer temperatures and refreshing water. Staff was kept very busy with ongoing maintenance tasks and improvements. Rangers handled 17 vessel assist calls through the month of May, helping to keep the guests safe on the lake. Recreation staff also worked closely with Finance staff and employees of Southeast Publications to ensure that accounting practices and procedures are continuing to meet District standards. Five new volunteer work campers were brought onto the team and are hard at work providing excellent service to our guests. The new Pothole Trailhead continues to be popular, with 26 passes issued specifically for the trailhead and numerous day use guest and campers making use of the trail. Staff spent more than 30 hours in May conducting daily patrols of the trailhead parking facility/access road and restroom maintenance.

#### **1. Staff Tasks and Activities**

- **May 1:** Staff made repairs to damaged infrastructure (plumbing) in the Oak Lane restroom.
  - **May 1:** Staff moved and realigned buoy lines throughout the lake to ensure safety for boating public.
  - **May 3:** Staff awarded a contract to Pacific Vista Landscape LLC, to perform significant repairs to overhaul the Day-Use irrigation system which has been plagued with needed repairs. This project is scheduled to take place after the Memorial Day Holiday.
  - **May 3, 6, 13:** Staff repaired damaged infrastructure in the Marina restroom. This included tile work, plumbing and lighting repairs.
  - **May 3, 10, 11:** Staff worked to refurbish the wooden welcome entry sign, by grinding out the old paint, sanding to a smooth finish, and repainting.
  - **May 3, 10, 18, 25:** Staff conducted regular patrols of District property in the Saticoy area
-

to ensure the continued security of the property. In addition, staff cleaned up several small zones of litter throughout the area.

- **May 6:** Staff assisted in the repair of irrigation infrastructure in the Day-Use picnic area.
- **May 7, 14, 17:** Staff set up the swim beach area adjacent to the marina, which consists of placing and grading clean sand along the shoreline, installing barricades to block vehicles from the beach, installing floating delineators to keep vessels out of the area, and erecting signs to warn the public of hazards and appropriate emergency procedures.
- **May 9:** Staff repaired the rolling gate to the dry storage facility, which is critical to securing United assets stored in the area, as well as stored boats.
- **May 10:** Staff constructed and installed tie-downs to secure portable restroom units, which had been frequently blown over in recent high wind events.
- **May 11, 12:** Ongoing repairs were made to the Day-Use irrigation system by the District's landscaping contractor Pacific Vista Landscapes.
- **May 13, 14:** Pacific Vista Landscape LLC. Planted 16 replacement sycamore trees in the group camp 2 area as part of staff efforts to ensure compliance with Ventura County mitigation measures associated with the park.
- **May 15:** Staff installed hand sanitizer dispensers on all floating restrooms to ensure compliance with ongoing COVID-19 measures and to enhance sanitary practices.
- **May 15:** Staff performed significant plumbing repairs in the Lower Olive Grove restroom.
- **May 20:** Staff began planning and coordinating the purchase of materials to repair the fish cleaning station, which has been partially operational since taking over the facility in January.
- **May 22:** Staff performed plumbing repairs at the Upper Olive Grove restroom.

### 2. Staff Training/Meetings/Events

- **Weekly throughout May:** Intra-department meetings were held to familiarize staff with any new procedures and developments at the Recreation Area.
- **Throughout May:** Seasonal Park Ranger Assistants were provided training in operation of the patrol boats to prepare them on assisting Rangers or guests as needed.
- **May 17, 18, 19:** Safety and Security Program Coordinator Tony Huynh led several First Aid and CPR classes for new staff additions to the Recreation team to better prepare them in the event of a medical emergency. Most Recreation staff employees have now been certified.
- **May 21:** Recreation Staff met with Santa Felicia Dam O&M Staff to review new developments and procedures at Lake Piru Water Treatment Plant.

3. Revenue and Visitation Recap

| 2021 Day Use Revenue Recap and Comparison          |                        |
|--|------------------------|
| 2021 Day Use Revenue (Jan. 1-May 23, 2021)         | \$135,551.00           |
| 2020 Day Use Revenue (Jan. 1-May 31, 2020)         | \$9,731.25             |
| 2019 Day Use Revenue (Jan. 1-May 31, 2019)         | \$56,934.00            |
| 2018 Day Use Revenue (Jan. 1-May 31, 2018)         | \$36,086.40            |
| Total Revenue Increase/Decrease from Prior Year    | <b>\$125,819.75</b>    |
| Annual Increase in %                               | <b>1,292%</b>          |
| 2021 Camping Revenue Recap and Comparison          |                        |
| 2021 Camping Revenue (Feb. 19-May 31, 2021)        | <b>\$207,564.80***</b> |
| 2020 Camping Revenue (Jan. 1-May 31, 2020)         | \$61,065.70            |
| 2019 Camping Revenue (Jan. 1-May 31, 2019)         | \$229,710.91           |
| 2018 Camping Revenue (Jan. 1-May 31, 2018)         | \$137,840.65           |
| Current and Record Year Comparison (2019 vs. 2021) |                        |
| 2021 Combined Revenue (Jan. 1 to May 31)           | <b>\$343,116.20***</b> |
| 2019 Combined Revenue (Jan. 1 to May 31)           | \$286,644.91           |

*\*\* Camping Revenue has been impacted by the park closure order due to COVID-19. Camping reservations resumed on February 19, 2021, and in person camping did not begin until March 11.*

*\*\*\* It should be noted that 2019 was one of the parks highest revenue regarding years in the history of the park. 2021 is on pace to exceed both the 2019 day use and camping revenue figures.*

| 2021 Total Visitation Figures |                |          |            |           |
|-------------------------------|----------------|----------|------------|-----------|
| Month                         | # Nights/Sites | # People | # Vehicles | # Vessels |
| January                       | 0              | 2,627    | 1,196      | 219       |
| February                      | 0              | 2,047    | 1,049      | 155       |
| March                         | 243            | 3,473    | 1,771      | 393       |
| April                         | 624            | 5,940    | 2,653      | 483       |
| May                           | 732            | 5,346    | 3,292      | 507       |

Incidents/Arrests/Medicals

Ranger personnel had an increase in both responses for aid and enforcement actions during the month of May. Several items of note are listed below:

- **May 1:** Rangers responded to a guest report, of a male subject harassing female guests in the women's side of the Lower Olive Grove Restroom. Upon further investigation, rangers determined that the male subject had not spoken to, touched, or threatened the reporting party or other guests. Rangers were unable to establish a crime but conducted regular patrols of the area throughout the night without further incident.
- **May 4:** Deputies from the Ventura County Sheriff's office responded to the Lower Oaks campground for a report of a family disturbance late in the evening after Rangers had left for the day. No arrests were made as a result of the incident and no further issues occurred.

- **May 15:** While conducting a nighttime patrol of the Pothole Trailhead, rangers located a vehicle in the parking lot which had a permit indicating the hikers would be exiting on May 15. Rangers contacted the Ventura County Sheriff's Office for assistance in handling the overdue hiker and eventually contacted the hiker's family, who indicated the hiker was planning to stay the night. Following this incident, rangers revised the protocol for hikers at the Pothole Trailhead so that an emergency contact can be easily contacted by rangers in the event of an overdue hiker.

**4. Citations/Enforcement Summary**

Throughout May, four citations were issued for violations of:

1. Ordinance 15 Section 5.1(d): Urinating / Defecating in Public Outside of Provided Facilities
2. Ordinance 15 Section 5.6(j): Fishing Outside Posted Hours

In addition, sixteen written warnings were issued for violations of:

1. Ordinance 15 Section 3.2: Enter / Use Park Without Paying Fee
2. Ordinance 15 Section 5.5(b): Exceeding Posted Speed Limit
3. Ordinance 15 Section 5.6(j): Fishing Outside Posted Hours
4. California Vehicle Code Section 27315(d)(1): Operating Vehicle with Passengers Not Restrained by Seat Belt

It should be noted that numerous enforcement contacts were made for violations of District Ordinance. 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 guest via a verbal warning.

**5. Grants**

Staff is continuing to actively monitor and evaluate all available grant opportunities. There is currently nothing to report on this matter.



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Maryam Bral, Chief Engineer  
Dan Detmer, Supervising Hydrogeologist

**Date:** June 1, 2021 (June 9, 2021, meeting)

**Agenda Item:** 5.3 Monthly Water Resources Department Report  
**Information Item**

---

#### **Staff Recommendation:**

The Board will receive a report and presentation from the Water Resources Department regarding its activities for the month of May.

#### **Discussion:**

As noted in our previous staff reports, the majority of Water Resources Department staff worked from home through May 31 and communicated via teleconferencing during the Covid-19 pandemic. Most staff will return to the office on June 1.

#### **Staff Activities**

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

- Groundwater Modeling:
    - Staff has completed expansion of the active domain of United's numerical groundwater flow model to incorporate the Piru, Fillmore and Santa Paula basins, updated the model for the years 2016-2019, and validated the calibration of the expanded model. Staff completed documentation of the expanded model and input required for forward-looking projections conducted for the Mound and Fillmore-Piru basins groundwater sustainability agencies (GSAs). Staff is in the process of completing documentation of the model update and validation effort. The independent Expert Panel will review all three of these modeling documents this summer.
-



**Agenda Item: 5.3 Monthly Water Resources Department Report**  
**Information Item**

Page 2

---

- Staff continue the process of converting the 2018 version of the groundwater flow model (coastal plain basins) to a new software version that allows for the simulation of salinity changes associated with saline intrusion in the coastal areas surrounding Pt. Mugu and Port Hueneme, as part of the Coastal Brackish Project Prop 1-funded feasibility study.
- Staff has entered available lithologic information from wells in the Mugu area into a RockWorks database and has constructed cross-sections in order to map the continuity of confining units in the vicinity of the proposed Coastal Brackish Groundwater Extraction and Treatment Project. The lithologic picks in individual boreholes were converted to surfaces for the model refinements in this area.
- Staff continue to help the Environmental Services Department (ESD) evaluate effects of existing and potential future surface water flow conditions at the Freeman Diversion.
  - Staff are assisting ESD in evaluating fish passage modifications under consideration for United's Habitat Conservation Plan (HCP).
- Staff continue to assist with planning and coordination for release of Table A water and supplemental State Water Project water acquired from the Santa Clarita Valley Water Agency and the City of San Buenaventura. 3,150 AF has been received and we have the option to purchase an additional 1,260 AF.
- Staff continue to collaborate with the Engineering Department with development and design of a portfolio of new or improved water-supply projects within the District's service area. Staff are meeting biweekly (sometimes with consulting engineers from Kennedy-Jenks) to refine estimates of project yields and costs, and to better optimize planned projects so that they yield the best value in terms of sustainable yield for the groundwater basins in United's service area.
- Staff supported the Engineering Department and a consultant in developing the 2021 updates to United's Urban Water Management Plan for its OH and Lake Piru water-supply systems. Few comments were received on the draft document and responses to those comments have been prepared.
- Staff supported the Engineering Department by providing oversight of pumping development and analysis of aquifer testing for new El Rio water well #19 (replacing El Rio #6).

**Outreach and Educational Activities:**

- Staff attended an April 28 webinar on the differing approaches to groundwater basin management in Orange and Los Angeles Counties.
  - Senior Hydrologist Bram Sercu attended a webinar titled *Think Outside the Meter Box: How combining legacy AMI with the Internet of Things is bringing cost-effective, holistic solutions to water systems management.*
-



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Maryam Bral, Chief Engineer  
Dan Detmer, Supervising Hydrogeologist

**Date:** June 1, 2021 (June 09, 2021, meeting)

**Agenda Item:** 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)  
**Information Item**

---

#### **Staff Recommendation:**

The Board will receive a report and presentation from the Water Resources Department regarding its activities for GSAs in the month of May.

#### **Discussion:**

##### **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 (Western Management area) basins, as follows:

*Board of Directors meetings* – The FCGMA Board held a regular meeting online on April 28. Notable topics included:

- Board received a presentation from Dudek staff regarding GSP Annual Reports for water year 2019/2020.
- Board received a presentation from FCGMA staff on stakeholder engagement in the Oxnard and Pleasant Valley (OPV) basins. This item included a report and presentation from facilitator Jim Beck on the facilitation effort. The presentation and report summarized OPV stakeholder engagement activities, and potential approaches and methodologies for allocation reductions, minimum allocations, and ending allocations.

The FCGMA held a special Board meeting on May 14. It was a closed session meeting that focused on legal discussions about existing litigation.

---

**Agenda Item: 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
**Information Item**

Page 2

---

The next regular FCGMA Board meeting is scheduled for May 26 at 1:30 pm. The agenda includes presentations on potential water supply and infrastructure projects in the Las Posas Valley basin and for the Oxnard and Pleasant Valley basins.

*OPV Variance Review Committee meeting* – The FCGMA OPV Variance Review Committee held a meeting online on May 6. This meeting focused on continuation of orientation of Committee members regarding their purpose and charge (including the Brown Act and Political Reform Act) and selection of future meeting dates.

*Fiscal Committee meeting* – The FCGMA Fiscal Committee held a special meeting online on May 18 that focused on developing a budget for fiscal year 2021-22.

*Operations Committee meeting* – The FCGMA Operations Committee held a meeting online on May 19. Notable topics included:

- Review of water-supply and infrastructure projects included in the Las Posas Valley (LPV) GSP, including a presentation from Calleguas MWD staff on potential opportunities to import additional water into the basin.
- Summary of projects included in the Oxnard and Pleasant Valley basins GSPs, including a presentation by United staff on preliminary results of water-supply-distribution and groundwater modeling of the suite of projects recommended by the former OPV Stakeholder ad-hoc Projects Committee.

A meeting of the Legal *Ad Hoc* Committee of the OPV Core Stakeholder Group scheduled for June 11. Discussions by this committee are subject to a non-disclosure agreement.

**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 May 6, at 5:00 pm. Notable topics included:

- Board consideration of the proposed Sustainable Groundwater Management Criteria matrix, with a focus on finalizing the criteria related to land subsidence and surface water/groundwater interaction near the basin boundaries. Some board members expressed a want for more information before adopting criteria.
- United staff summarized recent work towards securing access agreements with landowners for new monitoring well locations and the modification of existing shallow wells to allow the collection of water level data.

A regular FPBGSA Board meeting was held on May 20, at 5:00 pm. Notable topics included:

**Agenda Item: 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
**Information Item**

Page 3

---

- Continued stakeholder input and board discussion on the draft Sustainable Groundwater Management Criteria matrix. Much of the discussion centered on potential future impacts to surface water flows and Groundwater Dependent Ecosystems at the basin boundaries, and whether these potential impacts would be “significant and unreasonable.”
- The Board approved filing a notice of exemption from the California Environmental Quality Act for work related to the construction of new monitoring wells.

The next regular FPBGMA Board meeting is scheduled for June 17 at 5:00 pm.

*GSP preparation* – Consultant DBS&A has reported progress on various work products in support of GSP development. 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.

*Modeling* – Staff has completed the work required to apply climate change factors to historical streamflow and rainfall records, as required to simulated future hydrology in the study area. The initial future runs applying 2030 and 2070 climate change factors, forecasted groundwater pumping and base flows from Los Angeles County have been completed and provided to the technical consultant for the GSA. Additional scenarios with reduced pumping near riparian areas have been provided to help assess impacts associated with pumping compared to drought.

*New Monitoring Wells* – Staff is helping coordinate land access agreements area landowners in opportune locations for new monitoring wells funded by a DWR Technical Support Services grant.

**Mound Basin Groundwater Sustainability Agency (MBGSA)**

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

*Board of Directors meetings*

The MBGSA Board held a regular meeting on May 20. Notable topics of discussion included:

- The Board received a status update from Executive Director Bryan Bondy on GSP development and schedule. Staff are working towards submission of the draft GSP to the Board for possible approval for public review and comment at the June 2021 MBGSA meeting.
- MBGSA continues to pursue installation of monitoring wells through DWR’s technical Support Services (TSS) grants program for GSP development and implementation. Executive Director Bryan Bondy provided the Board a draft access agreement for the planned monitoring well at the Ventura Water Reclamation Facility. The Board reviewed the draft agreement and authorized the execution of a final access agreement.

The next regular MBGSA Board meeting is scheduled for June 17, at 1:00 pm.

---

**Agenda Item: 5.4 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**  
**Information Item**

Page 4

---

*GSP preparation* – United staff continue to compile and review data to support preparation of the Mound basin GSP, in general accordance with United’s agreement with the MBGSA. United has delivered draft text, tables, and figures in support of the water-budget and monitoring sections of the GSP. United staff are currently updating text, tables, and figures for Sections 2 and 5 (Administrative Information and Monitoring, respectively), and will continue to provide review and other support as requested to assist the MBGSA with preparation of a complete public-review draft GSP.

**Santa Paula Basin Technical Advisory Committee (TAC)**

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

- Staff are preparing a draft version of the Santa Paula Basin Annual Report for 2020.
- TAC meetings have been postponed since last year; preparation and review of annual reports for the basin have been conducted via e-mail. It is anticipated that the Technical Working Group of the TAC will meet prior to the next TAC meeting (sometime this summer), to discuss the current status of United’s groundwater flow model expansion and how the effectiveness of the proposed yield-enhancement measures might be forecasted using the model. The Technical Working Group is also expected to discuss the “Triggers” proposal/memorandum at an upcoming meeting.



### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Joseph Jereb, Chief Financial Officer  
Josh Perez, Human Resources Manager  
Zachary Plummer, Information Technology Administrator  
Kris Sofley, Executive Administrative Coordinator/Clerk of the Board

**Date:** May 19, 2021 (June 9, 2021 meeting)

**Agenda Item:** 5.5 Monthly Administrative Services Department Report  
**Information Item**

---

#### **Staff Recommendation:**

The Board will receive and file this staff report from the Administrative Service Department regarding its activities for the month of May.

#### **Discussion:**

Activities that took place during the month of May 2021 include:

##### **Finance**

- Presented Proposed FY 21-22 Budget at the May 12 Board meeting.
- Held meetings with the OH and PT Pipeline customers to discuss the FY 21-22 Budget and District activity.
- Held audit kickoff meeting and began interim fieldwork for the audit.
- Began recruitment for open Controller position.
- Prepared FY 21-22 Proposed Budget for GSAs.
- Provided O&M with financial data needed for filling out the State Water Resources Control Board's Electronic Annual Report for the OH Pipeline.

##### **Human Resources**

- Continued recruitment efforts for onboarding several Lake Piru Recreation Area seasonal personnel such as Seasonal Park Ranger Assistants and Camp Host Volunteers.
  - Initiated recruitment efforts for Controller position.
  - Completed promotion documents for two new Field Technicians.
  - Completed personnel action forms for merit pay and administrative leave for designated staff.
  - Processed exit documents for several part time staff members that submitted resignations.
-

- Processed employee evaluations and step increases that were scheduled for month of May.
- Processed employee payroll changes that were requested into Incode.
- Assisted several staff with health plan enrollment, 457 plan changes and general HR questions.
- Worked with SDRMA to add additional equipment and assets identified as part of the 2021 Renewal.
- Worked on gathering groundwater hearing exhibits for the 2021 groundwater/workshop hearings.

**Safety and Risk Management**

- Provided Adult and Pediatric CPR/AED/First Aid training to 15 staff at Lake Piru and Oxnard HQ.
- Coordinated procurement and installation of an AED device at Oxnard HQ to ensure safety of personnel.
- Initiated, coordinated and participated in SDRMA safety consultant review at HQ, El Rio, Saticoy, and SFD.
- Researched and evaluated options for crane certification training vs. crane vendors in coordination with Chief Water Treatment Operator.
- Delivered monthly safety training, covering COVID-19 Updates, Valley Fever, and Heat Illness Prevention.
- Evaluated and responded to FERC's request on physical security recommendations for SFD.
- Supported IT and Engineering with cyber incident response, reporting, and communications.
- Conducted investigation into security incident at Oxnard HQ.
- Communicated COVID-19 developments with staff.
- Conducted SFD security site walkthrough with Controls Systems Supervisor.

**Information Technology****Provided IT Support for the following virtual meetings:**

- OH Users Virtual Meeting (May 3rd)
  - PTP Users Virtual Meeting (May 5th)
  - UWCD Recreation Committee Meeting (May 5th)
  - UWCD Engineering and Operations Meeting (May 6th)
  - FPB GSA Special Board Meeting (May 6th)
  - UWCD Finance and Audit Committee (May 11th)
  - UWCD Board of Directors Monthly Meeting (May 12th)
  - Engineering Iron and Manganese Construction Manager Interviews (May 18th)
  - FPB GSA Board Meeting (May 20)
-

**General IT Helpdesk/Cyber Support:**

- Supported a Cyber Security Advisory originating from staff member who received suspicious e-mail with instructions to click and download. Coordinated a remediation and reported the incident to information sharing partners.
- Setup IT accounts, e-mails, and provided proper IT equipment as necessary to Recreation staff that joined the District in the month of May.
- Provided IT support of the Lake Piru Recreational Area Public accessible. Included some IT changes to provide effective internet and printing functions for the gatehouse staff.
- Upgraded a perimeter firewall device at Lake Piru and the SFD Project.
- Updated security appliance software across UWCD remote sites to latest stable versions of operating systems.
- Provisioned Laptop PC equipment to environmental services (2) staff members for working effectively from the various UWCD remote offices.
- Updated security and threat prevention software across UWCD laptops and desktop computers to recent editions.
- Ordered and received Apple Pro tablets and Apple accessories. Base configuration provisioning is in process.
  - Individual meetings to be scheduled with Board of Directors for device assignment.

**IT Meetings and Events:**

- Discussion | 2020 Cybersecurity and Physical Security Inspection
- MS-ISAC (Multi-State Information Sharing & Analysis Center) monthly membership call
- United Water Conservation District, CA / MS-ISAC CIRT Virtual Meeting
- Biweekly with the Security Operations Team to plan and coordinate development of a UWCD Emergency Operations Center
- United Water and DocuSign Annual Account Review
- Annual Microsoft Office 365 Software Licensing call with CDW-G

**Technology Systems Customer Service Metrics:**

- During the month of May 2021, thirty-two (32) new service request tickets were added to the ticketing system. Twenty-seven (27) requests are in progress or pending technician review. Seventeen (17) requests were resolved and closed in the month of May.



## Monthly Administrative Services Department Report

### Information Item

| State by Ticket Type              |           |             |                |                   |                      |           |
|-----------------------------------|-----------|-------------|----------------|-------------------|----------------------|-----------|
|                                   | Open      | In Progress | Awaiting Reply | Pending 3rd party | Waiting for approval | Total     |
| Alerts and Advisories             | 1         | 0           | 0              | 0                 | 0                    | 1         |
| IT Projects and Change Management | 1         | 4           | 0              | 0                 | 0                    | 5         |
| IT Purchase Request               | 0         | 2           | 0              | 0                 | 3                    | 5         |
| IT Services and Support           | 8         | 6           | 2              | 0                 | 0                    | 16        |
| <b>Total</b>                      | <b>10</b> | <b>12</b>   | <b>2</b>       | <b>0</b>          | <b>3</b>             | <b>27</b> |

| Monthly ticket type overview - 2021    |           |           |           |          |           |          |          |          |          |          |          |          |            |
|--|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|------------|
| Type                                   | Jan       | Feb       | Mar       | Apr      | May       | Jun      | Jul      | Aug      | Sep      | Oct      | Nov      | Dec      | Total      |
| Alerts and Advisories                  | 0         | 2         | 2         | 1        | 0         | 0        | /        | /        | /        | /        | /        | /        | 5          |
| Fix a Account Problem   Password Reset | 0         | 0         | 0         | 1        | 0         | 0        | /        | /        | /        | /        | /        | /        | 1          |
| IT Projects and Change Management      | 0         | 3         | 3         | 0        | 0         | 0        | /        | /        | /        | /        | /        | /        | 6          |
| IT Purchase Request                    | 6         | 5         | 0         | 0        | 1         | 0        | /        | /        | /        | /        | /        | /        | 12         |
| IT Services and Support                | 10        | 13        | 15        | 2        | 31        | 0        | /        | /        | /        | /        | /        | /        | 71         |
| Network   Port patching                | 0         | 1         | 0         | 0        | 0         | 0        | /        | /        | /        | /        | /        | /        | 1          |
| New employee                           | 0         | 2         | 2         | 3        | 0         | 0        | /        | /        | /        | /        | /        | /        | 7          |
| <b>Total</b>                           | <b>16</b> | <b>26</b> | <b>22</b> | <b>7</b> | <b>32</b> | <b>0</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>103</b> |

| Monthly ticket priority overview - 2021 |           |           |           |          |           |          |          |          |          |          |          |          |            |
|---|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|------------|
| Type                                    | Jan       | Feb       | Mar       | Apr      | May       | Jun      | Jul      | Aug      | Sep      | Oct      | Nov      | Dec      | Total      |
| High                                    | 2         | 2         | 1         | 0        | 1         | 0        | /        | /        | /        | /        | /        | /        | 6          |
| Low                                     | 14        | 23        | 19        | 7        | 26        | 0        | /        | /        | /        | /        | /        | /        | 89         |
| Medium                                  | 0         | 1         | 2         | 0        | 5         | 0        | /        | /        | /        | /        | /        | /        | 8          |
| <b>Total</b>                            | <b>16</b> | <b>26</b> | <b>22</b> | <b>7</b> | <b>32</b> | <b>0</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>103</b> |

| Monthly ticket source overview - 2021 |           |           |           |          |           |          |          |          |          |          |          |          |            |
|---------------------------------------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|------------|
| Type                                  | Jan       | Feb       | Mar       | Apr      | May       | Jun      | Jul      | Aug      | Sep      | Oct      | Nov      | Dec      | Total      |
| Email                                 | 15        | 26        | 21        | 7        | 27        | 0        | /        | /        | /        | /        | /        | /        | 96         |
| In Person                             | 0         | 0         | 0         | 0        | 1         | 0        | /        | /        | /        | /        | /        | /        | 1          |
| Phone                                 | 0         | 0         | 1         | 0        | 0         | 0        | /        | /        | /        | /        | /        | /        | 1          |
| Website                               | 1         | 0         | 0         | 0        | 4         | 0        | /        | /        | /        | /        | /        | /        | 5          |
| <b>Total</b>                          | <b>16</b> | <b>26</b> | <b>22</b> | <b>7</b> | <b>32</b> | <b>0</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>/</b> | <b>103</b> |



### **Staff Report**

**To:** UWCD Board of Directors

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

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

**Date:** June 1, 2021 (June 9, 2021 meeting)

**Agenda Item:** 5.6 Monthly Engineering Department Report  
**Information item**

---

#### **Staff Recommendation:**

The Board will receive and file this summary report from the Engineering Department regarding activities for the month of May 2021.

#### **Discussion:**

As noted in our previous staff reports, the majority of staff continue to work from home and communicate via teleconferencing products during the Covid-19 pandemic.

#### **1. Santa Felicia Dam Safety Improvement Projects**

- **Spillway Improvement Project**
  - Staff completed their review of the Geotechnical Data Report (GDR), Freeboard Robustness Study (Hydraulic Analysis Part 2), and Cavitation and Stagnation Pressure Analyses (Hydraulic Analysis Part 3) and provided comments to GEI Consultants. Staff continued to review additional draft Technical Memorandums (TMs) received from GEI Consultants.
  - Staff began review of the 90% plans and construction technical specifications of the spillway heel drain cleanout.
  - In response to the District letter to FERC requesting a time extension for the project completion, Staff received a response letter from FERC on May 17, 2021. FERC requested evaluation of implementing interim risk reduction measures (IRRM) during the construction delay period. Staff is currently reviewing this request and evaluating alternatives to implement the IRRM. Staff will prepare and submit a response letter to FERC on June 28, 2021.

## 5.6 Monthly Engineering Department Report

### Information Item

---

- Outlet Works Improvement Project
    - On May 13, Engineering and Operations staff attended the second design review workshop with GEI Consultants to discuss the modifications to the 30% design phase.
    - On May 26, Engineering and Operations staff met to discuss the final recommendations on the 30% design phase.
    - Staff prepared and submitted the new outlet works CAD files to Catalyst to be used in the design of the new channel connecting the new outlet works discharge rip-rap channel to Lower Piru Creek.
    - Staff coordinated the new channel second technical assistance meeting with NMFS and FERC. The meeting will be held on June 10, 2021.
    - In preparation of the fish screen technical assistance meeting with NMFS, Staff met with GEI Consultants and Catalyst to review and discuss the design criteria. Staff also reviewed the PowerPoint presentation and the Technical Memorandum. The meeting will be held on June 22, 2021.
  - FERC License Amendment Application and NEPA Documentation
    - On April 22, District Staff, Catalyst, and Rincon attended a virtual technical assistance meeting (TAM) with FERC and NMFS to discuss the conceptual design of the new channel connecting the discharge of the new outlet works to the Lower Piru Creek. During the meeting, the design criteria for the new fish screen were briefly discussed.
    - During April 22 meeting, NMFS requested the District to (1) advance the channel design beyond the concept and ensure that the new channel would be the same length as the existing channel that will be abandoned once the new outlet works will be constructed and put into service (2) coordinate a workshop to discuss the design criteria with NMFS and (3) invite CDFW to the workshop.
    - District requested proposals from GEI and Catalyst for the new channel design. GEI declined to submit a proposal due to the lack of inhouse expertise, and Catalyst teamed up with Cardno and submitted a proposal. District entered into a Professional Services Agreement (PSA) with Catalyst (as the prime consultant) and Cardno (as the subconsultant to Catalyst) in May to advance the design of the new channel up to 30 percent. Cardno has supported the District with the Habitat Improvement Plan and is most familiar with stream channel design and stream bed improvement.
    - Staff coordinated a workshop scheduled for June 10, 2021 to present the new channel design criteria to NMFS, CDFW and FERC.
    - Once the channel design is advanced further, the design plans will be included in the revised draft Biological Assessment report (BA) and submitted to FERC.
    - Staff coordinated a separate technical assistance meeting with NMFS, CDFW and FERC to present fish screen design criteria. The meeting is scheduled for June 22, 2021.
-

## 5.6 Monthly Engineering Department Report

### Information Item

---

- Staff met with GEI Consultants and Catalyst to review and discuss the new fish screen design criteria. A PowerPoint presentation will be submitted to the regulators prior to the June 22 meeting.
- Santa Felicia Dam Safety
  - On May 6, 11, 13, and 17, Engineering Staff met with Operations Staff, the Safety and Security Program Coordinator, and the IT Administrator to review and discuss FERC's comments and recommendations on 2020 SFD physical security and cybersecurity inspections and documents review by FERC. Staff prepared and submitted a response letter to FERC on May 20 via encrypted email in accordance with FERC security guidelines.
  - Staff issued a PSA to Encompass Consultant Group (ECG) in April to perform the biennial SFD Monitoring Survey. The Notice to proceed (NTP) was issued on May 11, 2021. The field survey work will be completed in June 2021.

#### 2. Santa Felicia Dam Sediment Management Project

- Staff received a sediment sampling plan from GEI on March 26, 2021. Staff will retain Rincon to support the acquisition of CFDW and U.S. Army Corps of Engineers permits for this sampling work. Rincon is currently developing a proposal for this effort. Staff has also requested proposals from Oakridge Geosciences and ECG for delivering the geotechnical and surveying elements of the sediment sampling plan, respectively.
- Engineering Staff will meet with Fugro on June 2, 2021 to discuss the results of the trial multi-beam scan of the SFD Intake tower performed on April 27-28, 2021. Fugro performed this work, at no cost to the District, to provide their staff training and to develop a method for scanning the Santa Felicia Dam Intake Tower during future bathymetric surveys of the Lake Piru Reservoir. If this method is successful, Fugro will be able to detect the sediment elevation surrounding the SFD Intake Tower more accurately.

#### 3. Pothole Trailhead Parking Area

- On May 13, 2021, the District was issued a letter from FERC in which the Division of Hydropower Administration and Compliance acknowledges the completion of the Pothole Trailhead as required by the FERC order issued to the District on May 15, 2019.
- Engineering Staff continued to work with Forest Service Staff to finalize the development of the interpretative signage content for the Pothole Trailhead. The Interpretative Sign Structure will be installed in June 2021.

#### 4. Lake Piru Water Treatment Plant Slope Evaluation

- The District retained ECG to perform a topo survey of the Lake Piru Water Treatment Plant (LPWTP) facility. The topo survey deliverables were submitted to the District on May 4, 2021.
-

## 5.6 Monthly Engineering Department Report

### Information Item

---

- Staff is working on issuing a task order to HDR Engineering, Inc (HDR) for design services related to the LPWTP slope stabilization and drainage improvements. Staff expects to give HDR notice to proceed on this scope of work during the week May 31, 2021. Construction plans and specifications will be completed within 90 days from the date that notice to proceed is issued.

#### 5. Freeman Diversion Rehabilitation/Fish Passage Facility

- USBR continues construction in its laboratory for the 1:24 scale Hardened Ramp physical model.
- NHC continues to develop an alternative for the Hardened Ramp that is more yield neutral.
- A PSA has been signed with GEI to develop a supplemental geotechnical investigation program that will be used to inform the engineering design of the Hardened Ramp.

#### 6. Grand Canal

- DOD Construction continues construction of the Grand Canal hydraulic improvements and is planning to complete the project by the end of June.

#### 7. Iron and Manganese Removal at the El Rio Water Treatment Plant

- May 5, 2021 – Staff held a workshop to select consultants for interviews in response to the Request for Qualifications/Proposals (RFQ/P) for Construction Management (CM) and Inspection Services. Four (4) Statements of Qualifications/Proposals were received by: HDR, Inc.; MKN & Associates, Inc.; MNS Engineers, Inc.; and WSC, Inc. A proposal review panel consisting of seven (7) voting members and one (1) non-voting member selected three consultants for interviews and further consideration.
  - May 5, 2021 – Staff attended training for using BidNet which is a web-based solicitation service for construction bidding and has a California Purchasing Group.
  - May 14, 2021 – Staff completed the final bid documents (plans and specifications) and solicited the project for construction bids using BidNet.
  - May 18, 2021 – The proposal review panel interviewed three (3) consultants who submitted proposals for the RFQ/P for CM and Inspection Services.
  - May 19, 2021 – The proposal review panel selected HDR, Inc. as the most qualified and responsive consultant to perform CM and Inspection Services for the project. Staff is now in the negotiation stage with HDR.
  - May 19, 2021 – The Calleguas Municipal Water District Board of Directors approved three contracts related to the Proposition 1 Integrated Regional Water Management Implementation Grant that provides \$2.5 million in funding for this project.
  - May 20, 2021 – Staff notified the State Water Resources Control Board Division of Drinking Water that the project is in the construction bid process.
-

## 5.6 Monthly Engineering Department Report

### Information Item

---

- May 21, 2021 – Staff notified the United States Bureau of Reclamation (providing \$300k under the WaterSmart grant program) that the project is in the construction bid process.
- May 21, 2021 – Phoenix Civil Engineering, Inc. completed the draft Stormwater Pollution Prevention Plan (SWPPP) under the Construction General Permit which is currently under review by staff.
- June 2, 2021 – Staff conducted a pre-bid meeting and site walk with prospective contractors and sub-contractors.
- The tentative schedule for the project is as follows:
  - June 22, 2021 – Open construction bids
  - July 14, 2021 – Award three construction-related contracts:
    - Construction contract (contractor to be determined)
    - CM and Inspection Services contract (HDR, Inc.)
    - Design Services during Construction (Kennedy/Jenks, Inc.)
  - Aug 2021 – Notice to Proceed for construction

#### 8. El Rio Well Replacement

- Best Drilling and Pump Inc. (BDP) has started the well destruction of Well No. 6 which is one of the last contract tasks for the El Rio Water Well No. 19 project.
- Four (4) bids were received for the El Rio Water Well No. 19 Pump & Motor. The bids ranged from \$73,745.60 to \$116,254.44, with General Pump Company providing the lowest responsible bid at \$73,745.60. The pump and motor will be installed following the completion of the infrastructure upgrades at the site by the Operations staff.

#### 9. OH Backup Generator at the El Rio Booster Plant

- CalOES Hazard Mitigation Grant Program (HMGP) Administration
    - On May 4, Staff met with CalOES new grants specialist assigned to this project to follow-up on the budget increase and construction time extension requests. Staff received CalOES comments on the submittals. Staff revised and resubmitted the requests for CalOES review and approval on May 10.
  - The new 800 kW generator is expected to be available in early August.
  - Generator Installation – Construction
    - On May 4, Engineering and Operations staff attended Southern California Edison (SCE) coordination meeting at the project site. Staff met with SCE representatives, Oilfield, Phoenix Civil Engineering, and Lucci & Associates and discussed the future project outages and proposed recloser equipment installation.
    - Oilfield continues to submit the electrical equipment shop drawings for District review and approval as part of the equipment procurement process.
    - On May 21, Staff met with Oilfield at the job site. Oilfield marked the construction area and installed a padlock at the access gate.
-

## 5.6 Monthly Engineering Department Report

### Information Item

---

- Mobilization is postponed until after CalOES approval of District budget increase and construction time extension requests. It is anticipated that CalOES approval will be received in early June.
- Staff reviewed and proceeded the first invoice received from Oilfield.

#### 10. PTP Turnout Metering System Improvement

- Total number of meters installed: 30 of 61 installed or 49.2% complete (+3.3% change from last reporting)
- An additional four (4) meter installations are planned before the end of Fiscal Year 20-21.
- Easement acquisition completion: 14 of 41 obtained or 34.1% complete
- Three (3) owner-signed easements require recording with the County Recorder's office.
- May 27, 2021 - Right-of-way acquisition consultant Hamner, Jewell & Associates (HJA) and subconsultant Stantec received a notice to proceed with seven (7) turnout locations that were partially prepared by Jensen Design & Survey. The additional scope of work and fee was authorized using the existing contract contingency.
- May 27, 2021 – Staff met with HJA and Stantec to discuss several owner signatures that are pending for multiple utility easement deeds due to requests from owner's legal counsel for changes to the utility easement deed language. HJA is currently preparing revisions to the language that could potentially satisfy the requests from multiple owners.

#### 11. Recycled Water Update

- May 13, 2021 – The Camrosa Water District authorized replacement of existing submersible pumps at the Conejo Creek Diversion. The project will be completed by end of September 2021.
- May 18, 2021 – The City of Oxnard staff provided a water supply outlook and drought condition to the City Council. This included an update that the Aquifer Storage & Recovery (ASR) well demonstration project will begin construction in 2021. The demonstration period will last up to a year before the California Division of Drinking Water approves Oxnard's permit application for indirect potable reuse (IPR). It was noted that after the permit is granted, Oxnard will expand the Advanced Water Purification Facility and the ASR well field.
- May 26, 2021 – The City of Camarillo adopted a resolution approving a Mitigated Negative Declaration for its 1-million-gallon reclaimed water storage tank and relocation of the existing reclaimed water pump station and controls at the Camarillo Sanitary District Water Reclamation Plant.

#### 12. State Water Project (SWP) Interconnection Pipeline Project

- Staff postponed seeking the Board's approval of the draft joint agreement between United, the City of Buenaventura and other two participating agencies at the May Board meeting
-

## **5.6 Monthly Engineering Department Report**

### **Information Item**

---

until after Staff independent review of the Project EIR is complete and the final ruling on the CWIN case is made by the Court.

- The City is planning to conduct a Phase II assessment of an old dump site that the new pipeline might run through. The intent of the Phase II assessment is to better define the boundary of the old dump site which was mainly used for household and commercial waste. The old dump site was active (1946-1963) for more than 55 years ago.
- The City is planning to prepare an addendum to the EIR to include the geotechnical borings in the river and the old dump site that were not included in the EIR and present the addendum to the City Council in June.

#### **13. Rice Avenue Grade Separation Project**

- Staff met with Kennedy Jenks (KJ) to further discuss Staff comments on the 95% design plans for PTP 30-in transmission line north of the Rice Avenue and 5<sup>th</sup> Street intersection and the Project activities in the vicinity of the PTP Well Site No. 4.
- Staff was contacted by WREA in May who requested a list of utilities that are impacted by the Project at the Rice Avenue and 5<sup>th</sup> Street Intersection. Staff contacted WREA and shared the 95% Rice Avenue roadway and structural design plans with them. WREA is working for a landowner who owns a water well near the intersection and is planning to relocate the well.
- Staff was contacted by the County of Ventura Public Works Office on May 5. The County is planning to coordinate a meeting between the City of Oxnard and the District at the County Public Works office to discuss the Project.

#### **14. Coastal Brackish Groundwater Extraction and Treatment Project**

- May 6 and June 1, 2021 – Staff and Trussell Technologies, Inc. held progress meetings to discuss the extended desktop modeling analysis. Discussed feed water quality, sampling, product water, brine water, blending scenarios, treatment units and scaling potential.
  - May 17, 2021 – Engineering and Water Resources Staff conducted a video inspection of monitoring well CM1A at Naval Base Point Mugu. The monitoring well is being used to represent coastal brackish feed water. An obstruction was encountered at approximately 150 feet below ground surface preventing the camera from passing. Staff is now considering rehabilitation or replacement of the monitoring well.
  - May 19, 2021 – Engineering and Water Resources Staff held the Technical Advisory Committee Meeting No. 2 with members from the Department of Water Resources (DWR), Los Angeles Regional Water Control Board (LA RWQCB), the State Water Resources Control Board Division of Drinking Water (DDW), Fox Canyon Groundwater Management Agency (FCGMA) and United States Navy (USN). The primary focus was to provide an update on conversion of the regional groundwater flow model to a density-dependent transport model. Additionally, Engineering Staff provided a brief update on groundwater sampling, treatment projections, and potential water distribution.
-



## 5.6 Monthly Engineering Department Report Information Item

---

- May 20, May 25, and June 3, 2021 – District Staff held joint progress meetings with USN Staff.
- May 21, 2021 – Environmental Services staff received two (2) proposals in response to the Request for Qualifications and Proposals (RFQ/P) for consultant services for California Environmental Quality Act (CEQA) Documentation and Processing. Staff is currently reviewing and has scheduled interviews.
- May 26, 2021 – District Staff held the third Leadership Meeting with active duty (including the current Commanding Officer) and civilian members of the USN at Naval Base Ventura County Point Mugu. The purpose of the meeting was to inform USN members of the progress made and introduce the new Commanding Officer (could not attend due to other commitments) and Public Works Officer to the project. Topics included project background, geology and groundwater model, conceptual design, and pilot testing, CEQA/NEPA, and look ahead. The meeting ended with a re-affirmation of the USN's strong support of the project.

### 15. Asset Management

- On May 7, 2021 Robert Richardson and Erik Zvirbulis met and discussed a timeline for completing task including GIS, Survey 123, and if there would be any need for consultant assistance in implementing the asset management project.

### 16. 2020 Urban Water Management Plan

- At the May Board meeting on May 12, a public hearing was conducted for the proposed 2020 UWMP. The public hearing ended on the same day and no public comment was received at the public hearing.
- Staff received written comments from the County of Ventura by May 11, the due date for written public comment.
- Staff has finalized the 2020 UWMP and Water Shortage Contingency Plan for the Board to adopt the final plans at the June Board meeting.

### 17. Emergency Power Supply for UWCD Drinking Water Treatment and Supply Facilities

Following the Board approval of the CEQA Notice of Categorical Exemption determination for the project in May, Staff filed the NOE with the Clearing House and the County Recorder in June. Due to limited material availability and delay in equipment manufacturing, Staff has requested CalOES for a five-month time extension to complete the project. This will postpone the project completion date to March 2022.

### 18. Other Topics, Meetings and Training

- May 5, 2021 – Engineering Staff participated in the PTP Users Pipeline Meeting
  - May 5, 2021 – Engineering Staff participated in a training on the Bidnet Software
  - May 5, 2021 – Michel Kadah participated in the People Lab, Call for Innovation Project, webinar.
-

## 5.6 Monthly Engineering Department Report Information Item

---

- May 5, 2021 – Michel Kadah participated in Ventura County Multi-Jurisdictional Hazard Mitigation Plan (MHMP) Planning Partners Meeting.
- May 13, 2021 – Robert Richardson participated in a DuPont Webinar: Finding a path to better desalination through science.
- May 19, 2021 - Maryam Bral and Robert Richardson participated in a Prop 1 grant TAC meeting with the SWRCB for the Coastal Brackish Groundwater Extraction Project
- May 20, 2021- Maryam Bral participated in a Delta Conveyance Project Briefing from DWR
- May 21, 2021 – Robert Richardson participated in a DuPont Webinar: A Water-Optimized World: Sustainable Water in Cities
- May 26, 2021 – Mauricio E. Guardado, Jr., Maryam Bral, and Robert Richardson, Water Resources Staff, including Dan Detmer, Dr. Sun and Environmental Services Department Staff, Tessa Lenz held the Navy Leadership Meeting No. 3 with the U.S. Navy for the Coastal Brackish Groundwater Extraction Project
- June 1, 2021 – Maryam Bral and Michel Kadah participated in a WIFIA Webinar

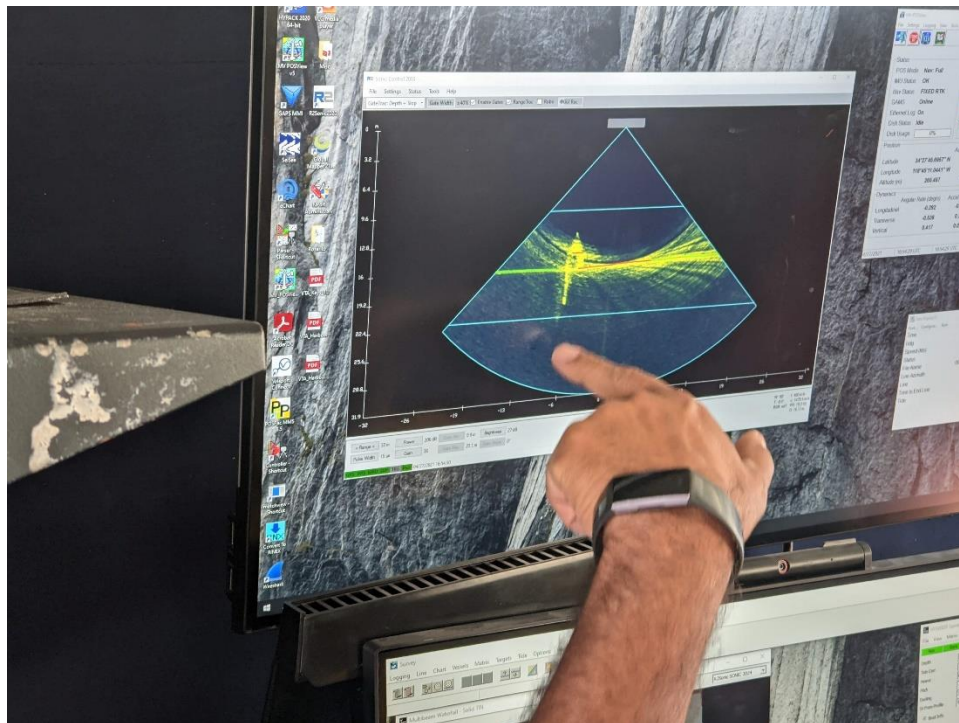


Figure 1 – Fugro’s SFD Intake Tower Scan



Figure 2 – LPWTP Topo Survey



Figure 3 – Grand Canal Project – RCB Installation





Figure 4 – Grand Canal Project – Intake Structure Rebar



Figure 5 – Grand Canal Project – Intake Headwall Rebar

## 5.6 Monthly Engineering Department Report Information Item

---



Figure 6 – OH Well Replacement Project – Well Casing Prior to Installation



Figure 7 – LP WTP Topo Survey





### **Staff Report**

**To:** UWCD Board of Directors

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

**From:** Linda Purpus, Environmental Services Manager

**Date:** June 1, 2021 (June 9, 2021 Meeting)

**Agenda Item:** 5.7 Monthly Environmental Services Department Report  
**Information Item**

---

#### **Staff Recommendation:**

The Board will receive and file this Monthly staff report on environmental and regulatory issues of note to the District and activities of the Environmental Services Department for the month of May 2021.

#### **Discussion:**

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

- Water Release Plan

Under the Water Release Plan and FERC license for the Santa Felicia Project, United is required to make certain water releases from 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 (beginning October 1 each year) as recorded at Ventura County Watershed Protection District's rainfall station No. 160, located at Lake Piru (see table below). United evaluates whether the trigger is met on the first day of each month, between January and June. The table below presents trigger criteria for each month and minimum required releases if those triggers are met. Each month that the trigger is not met, the minimum required habitat water release is 7 cubic feet per second (cfs). The trigger was not met on June 1, 2021. The minimum required habitat water release will remain at 7 cfs for the calendar year.

---

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

| <b>2021<br/>Habitat<br/>water<br/>release<br/>trigger date</b> | <b>Trigger criteria<br/>(total cumulative<br/>precipitation on<br/>trigger date)</b> | <b>Minimum<br/>required<br/>water release<br/>if trigger is<br/>met</b> | <b>2021<br/>Measured<br/>cumulative<br/>precipitation</b> | <b>Actual<br/>minimum<br/>required<br/>habitat water<br/>release for<br/>month</b> |
|--|--|---|---|--|
| <b>January 1</b>   | 4.80 inches  | 15 cfs  | 1.73 inches   | 7 cfs  |
| <b>February 1</b>  | 8.10 inches  | 20 cfs  | 3.27 inches   | 7 cfs  |
| <b>March 1</b>   | 12.00 inches   | 20 cfs  | 3.28 inches   | 7 cfs  |
| <b>April 1</b>   | 14.90 inches   | 20 cfs  | 4.57 inches   | 7 cfs  |
| <b>May 1</b>   | 16.30 inches   | 10 cfs  | 4.57 inches   | 7 cfs  |
| <b>June 1</b>  | 17.50 inches   | 9 cfs*  | 4.57 inches   | 7 cfs  |

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

- **Santa Felicia Dam Safety Improvement Project (SFDSIP)**

On May 19, 2021, Environmental Services staff submitted a record of consultation to FERC detailing consultation under Section 106 of the National Historic Preservation Act (Section 106) with the California State Historic Preservation Office (SHPO) for the SFDSIP. The consultation found the Santa Felicia Dam is eligible for listing in the National Register of Historic Places (NRHP) at the local level of significance under Criterion A and for its direct association with the development of water conservation efforts in the Santa Clara River Valley. The Santa Felicia Dam is therefore a historic property as defined by Section 106. In addition, SHPO did not object to the Finding of No Adverse Effect of the SFDSIP to historic properties.

- **Dissolved Oxygen Monitoring Plan**

On March 31, 2021, Environmental Services staff submitted a draft annual report to the State Water Board detailing the results of dissolved oxygen monitoring activities conducted during 2020. Consistent with previous years' results, the 2020 monitoring results indicate there is a narrow operational window in which water released from Santa Felicia Dam may not meet Basin Plan water quality objectives. On April 1, 2021, United presented to State Water Board staff a solution to address dissolved oxygen concerns through implementation of an operational shift. This operational shift would, at times, prioritize water release mechanisms (i.e., low-flow valves) to benefit dissolved oxygen concentrations over prioritizing water release mechanisms (i.e., hydropower unit) which

maximize shear stress to kill quagga mussel veligers. This operation shift may be in conflict with containment measures outlined in United's Quagga Mussel Monitoring and Control Plan (QMMCP), regulated by the California Department of Fish and Wildlife (CDFW). Due to the potential conflict, State Water Board staff requested United discuss the operation shift solution with CDFW. United held two meetings with CDFW staff on May 11 and 17, 2021, to discuss the proposed operational shift. After discussion, CDFW staff has requested that United pursue mechanical alternatives (e.g., aeration units/fountains) and not implement the operational shift. Environmental Services staff will continue to coordinate with the Operations and Maintenance (O&M) and Engineering Departments, as well as State Water Board staff to address the dissolved oxygen concerns.

- Fish Passage Feasibility Assessment

On May 27, 2021, Environmental Services staff conducted a snorkel survey in the release reach below the Santa Felicia Dam. No *O. mykiss* were observed.

- Lake Piru Recreation Area – Juan Fernandez Swim Beach Development

On May 13, 2021, in support of Recreation Department activities, Environmental Services staff conducted a pre-project nesting bird survey prior to seasonal development of the Juan Fernandez Swim Beach Area. Staff identified an active red-tailed hawk nest with two nestlings in the survey area. In compliance with United's Routine Maintenance Permit(s), staff recommends swim beach development activities be postponed until it has been determined the chicks have fledged the nest and ongoing monitoring of the nest.

- California Department of Water Resources (DWR) and Los Angeles Department of Water and Power (LADWP) FERC License (No. 2426) – South State Water Hydropower Project (Pyramid Lake)

On May 13, 2021, Environmental Services staff held a follow-up meeting with research scientists to share information and survey data regarding Endangered Species Act (ESA) listed species including arroyo toad, least Bell's vireo, and southwestern willow flycatcher in middle Piru Creek. Staff and research scientists discussed the assessment framework for evaluating affects to ESA listed species in support of eliminating the 3,150 acre-feet limit for State Water Project deliveries to United from Pyramid Lake under Article 52 of the South State Water Project FERC License.

- Lake Piru Recreation Area – Pothole Trailhead Parking Area

On March 1, 2021, staff submitted a notification of completion for the Pothole Trailhead Parking Area Project to FERC. The submittal provided confirmation that United has fulfilled its construction obligations under Article 411 of the FERC license. United is committed to maintain the facility, file annual reports with FERC, and execute

---



an easement in perpetuity to the U.S. Forest Service for the public use of the trailhead parking area as well as the stretches of the Pothole Trail that traverse United owned property. On May 15, 2021, United received a letter from FERC documenting completion of the Pothole Trailhead facilities and an updated recreation facilities table for the Santa Felicia Project.

2. Multiple Species Habitat Conservation Plan (MSHCP)

- On May 20, 2021, United filed the draft California Environmental Quality Act (CEQA) Initial Study and Mitigated Negative Declaration (IS/MND) in support of the geotechnical explorations for the Freeman fish passage facility engineering design. The IS/MND was filed with the Ventura County and State Clearinghouse and will be circulated for a 30-day public review ending on June 18, 2021. Following public review, and pending comments received, the IS/MND will be submitted to United's Board of Directors for consideration prior to the adoption of the CEQA findings. On May 19, 2021, regulatory application packages were submitted to U.S. Army Corps of Engineers (USACE), Los Angeles Regional Water Quality Control Board (LA Water Board), and CDFW. The regulatory agencies are currently reviewing the application packages.
- Environmental Services staff continued to coordinate with CDFW's Habitat Conservation, Engineering, and Hydrology Departments regarding compliance with Fish and Game Code Sections 5901 and 5937. Topics included outstanding agency comments on the MSHCP and recent comments regarding fish passage and critical riffle modeling. Staff has worked with the MSHCP consultant team to resolve new and outstanding comments as the fish passage facility design and MSHCP process continues.

3. Freeman Diversion Operations



- On May 19 and 20, 2021, Environmental Services staff held agency pre-application meetings related to the proposed Freeman Programmatic Sediment Management Project. The meetings were attended by agency representatives from the CDFW, LA Water Board, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and USACE. Agency representatives provided feedback and guidance for developing various permit application packages to facilitate the project.
- On May 27, 2021, Environmental Services staff submitted an annual report for the Freeman Dredge and Targeted Sediment Removal Project as required by the CDFW Streambed Alteration Agreement (SAA) No. 1600-2020-0143-R5 issued for the project. The agency granted an extension of the permit on May 20, 2021.


**4. Quagga Mussel Management**

- Monitoring
  - On May 11, 2021, Environmental Services staff held an annual consultation meeting with CDFW to discuss the 2020 Annual Quagga Mussel Monitoring and Control Report.
  - On May 3, 2021, staff executed a professional service agreement with Stillwater Sciences to develop and submit for publishing a scientific manuscript detailing the Quagga Mussel Control Study United conducted in 2017 – 2019. Stillwater Sciences key staff will be Katherine Ayres, Ph.D. (Project Manager and Technical Support) and Michael Booth, Ph.D. (Technical Lead). Dr. Booth oversaw the study during his tenure as Senior Ecologist at United and Dr. Ayres led the experiments over multiple years during her tenure as Associate and Senior Ecologist at United.
  - 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 Piru Creek (surface surveys). Surface surveys were also performed at locations accessed through Rancho Temescal property.

**5. Miscellaneous**

- On May 11, 2021, Environmental Services staff attended a webinar presented by ICF covering regulatory permitting for Southern California projects following changes to the Clean Water Act.
- On May 5 and 19, 2021, staff attended webinars hosted by the State Water Board presenting modeling results detailing interactions between surface water, groundwater, and nitrogen concentrations on the Ventura River.
- On May 13, 2021, Evan Lashly attended an arboriculture training webinar to earn continuing education units to maintain an arborist certification.
- On May 14, 2021, Environmental Services Field Technicians participated in an opportunistic training by accompanying Rincon Consulting biologists for a rare plant survey on United property upstream of the Freeman Diversion.
- On May 21, 2021, United received proposals from two perspective firms to provide environmental consulting services for the Coastal Brackish Groundwater Extraction and Treatment Plant Project. Interviews are planned to be conducted in June and a consultant should be selected by August.

 DWR Water News Editors <water\_news\_editors@water.ca.gov>  
To  Kris Sofley

 We could not verify the identity of the sender. Click here to learn more.  
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.



PG&E Corp. agreed Wednesday to pay \$43.4 million to settle claims filed by local governments over a 2019 wildfire that ravaged California's wine country and a deadly fire last year in Shasta County.

#### [Northern California winemakers embrace fire fighting in early wildfire season](#)

By the Times Herald, 5/25/21

This month, Alan Viader, director of operations and winemaking at Viader Vineyards & Winery in Napa Valley, took a significant step in his career. He didn't obtain a PhD or earn the coveted title Master of Wine. In a haunting sign of the times, Viader graduated from CalFire's rigorous six-month fire academy, equipped and certified for a 2021 fire season that has already started.

#### **AGENCIES, PROGRAMS, PEOPLE**

#### [United Water Conservation District secures purchase of State Water Project water from local partners](#)

By California Water News Daily, 5/27/21

For the first time in nearly a half-century, United Water Conservation District (UWCD) has secured the purchase of State Water Project water from local partners so that this vital resource remains in Ventura County for use by local residents, businesses and the County's agricultural industry.



## United Water Conservation District secures purchase of State Water Project water from local partners

[California Water News Daily](#) May 27, 2021

For the first time in nearly a half-century, United Water Conservation District (UWCD) has secured the purchase of State Water Project water from local partners so that this vital resource remains in Ventura County for use by local residents, businesses and the County's agricultural industry.

The unprecedented deal was struck between UWCD, the City of Ventura and Casitas Municipal Water District, who together represent a contractor group for the State Water Project (SWP). Historically, since the three entities formed the contractor group in 1970, any Table A carryover water allocations held by the City and the Casitas Water District was either sold to water contractors outside the region or forfeited.

"These mutually beneficial transfer agreements with Ventura and Casitas mark an important milestone in an ongoing effort to build bridges and develop a spirit of cooperation that is critical to effective water management for the region," said UWCD General Manager Mauricio Guardado.

Ventura agreed to sell the District 525 acre-feet of 2021 carryover water that the City had stored in the San Luis Reservoir. Casitas also approved UWCD's purchase of 3,100 acre-feet of

carryover water. In all, it is enough to supply about 7,250 California families for a year. United will take delivery of the purchased water at Lake Piru, where it will be stored for future release and basin recharge.

“By selling this *new water* to UWCD instead of outside entities, it stays in the county so that we can recharge groundwater basins throughout our 334-square-mile service area. That makes it a win for all parties involved, most especially our customers,” said Guardado.

The purchase supports the District’s mission to maximize water resources in the Santa Clara Valley and the Oxnard Plain and provide collaborative solutions to achieving groundwater sustainability for the entirety of Ventura County. UWCD employs numerous strategies and constructs facilities that not only meet regional water demands but also address over pumping of groundwater, seawater intrusion and environmental needs.

May 27, 2021

## **Farm bureau chief, former Star columnist to retire**

**Kathleen Wilson**, Ventura County Star USA TODAY NETWORK

The CEO of the Farm Bureau of Ventura County has decided to retire in February, ending 14 years with the organization that advocates for hundreds of local farmers and ranchers and the agricultural industry.

John Krist, 63, of Ojai, said he decided to step down because he's ready for a phase of his life that involves less stress and fewer deadlines.

'It has been a great 14 years, but it is a challenging job and I think this will be a good time (to retire),' he said. Krist said he and his partner, Leslie Leavens, plan to do a lot more traveling following his retirement. He may take on some part-time projects, but has no plans to seek another fulltime job, he said.

As CEO, Krist has been responsible for managing the staff, daily operations and finances of the private, nonprofit organization.

He said a high point in his tenure was helping people in the citrus industry address the threat of the Asian citrus psyllid, an insect that spreads a disease that kills citrus trees. The farm bureau mobilized the industry and mounted a public campaign to keep the number of pests at low levels, he said.

'I think that effort bought a decade and counting of success in fighting it to a draw,' he said.

Before joining the bureau in 2008, Krist had worked as a reporter, editor and opinion-page columnist at the Ventura County Star for more than 24 years.

The winner of numerous writing awards and journalism fellowships, Krist wrote three books about California's parks and wilderness areas.

He also authored 'Living Legacy: The Story of Ventura County Agriculture' and 'Voyage of Rediscovery,' an exploration of the modern-day American West along the path of the early 19th century Lewis and Clark Expedition.

A wide search for Krist's successor has begun but is expected to take several months, said Will Terry, president of the bureau's board of directors.

# California drought enters dangerous territory. What's ahead for fish, farms and cities

By [Dale Kasler](#) and [Ryan Sabalow](#)

May 27, 2021

In just a few weeks, California's water conditions have gone from bad to terrible.

Sacramento residents have been asked to [cut water usage 10%](#). Their counterparts on the Russian River are being told to reduce their consumption 20%.

Farmers across the Central Valley are letting fields lie fallow and dismantling their orchards. Government agencies are warning of extensive fish kills on the Sacramento River.

After a [warm spring dried up](#) practically the entire Sierra Nevada snowpack — and robbed California of enough water to fill most of Folsom Lake — state and federal officials have been forced to dramatically ramp up their drought response plans.

After Gov. Gavin Newsom declared a drought emergency for 41 of the state's 58 counties, state regulators began drafting an order that will prevent thousands of farmers from pulling water out of their neighboring rivers. A separate agency is preparing to install a \$30 million rock barrier on the Sacramento-San Joaquin Delta to keep salt water from rushing into the critical freshwater estuary. There's talk of floating a temporary pump on Folsom Lake to help move water out of the withered reservoir.

On Wednesday, the federal Bureau of Reclamation announced [a new round of cutbacks](#), reducing deliveries from the Central Valley Project to 2015 levels.

In a state known for almost chronic water shortages, the drought of 2021 is shaping up as a disaster.

“It's drier than the very deep drought that just ended,” Karla Nemeth, director of the state Department of Water Resources, said at a [regulatory hearing last week](#).

As recently as late March, the snowpack was about 30% below average — bad, but certainly not catastrophic. Then the sun came out with a vengeance. Much of the snow evaporated or trickled

into the dry soil. Very little reached Shasta, Folsom and Oroville, the three major reservoirs of Northern California.

By the time the [snow was gone](#), approximately 685,000 acre-feet of water expected to replenish the state's reservoirs had vanished instead. That's enough water to fill up two-thirds of Folsom Lake — or supply as many as 1.2 million households for a year.

The disappearing snowmelt quickly turned the drought into a disaster — “a turning point,” said Jay Lund, a watershed scientist at UC Davis.

## **Will Sacramento, other California cities have enough water?**

This is how bad it's become: Even parts of California that aren't in a drought are scouring the state for additional water.

In April the Metropolitan Water District of Southern California [budgeted \\$44 million](#) to bolster its supplies. The mega-agency, which serves 19 million residents, is eyeing water that could become available from farm irrigation districts north of Sacramento.

Metropolitan might not need the water; its current supplies are probably the best in the state. Newsom's drought emergency declaration left Southern California out.

But the \$44 million allocation is a sign of the anxiety that's hitting urban California.

When former Gov. Jerry Brown declared the state's last drought emergency in 2015, he ordered urban Californians to reduce water usage by 25%. Newsom — perhaps reluctant to impose restrictions on a pandemic-weary populace with a [recall election looming](#) — has refused to go that far. But a similar order could come next year, administration officials have said, if California goes through a third straight dry winter.

In the meantime, urban water agencies are keeping a close eye on their supplies. Sonoma County's water agency has announced it will [reduce diversions from the Russian River by 20%](#) — and is urging residents to reduce their usage by a similar percentage.

“If you have a lawn, let it go brown or remove it,” Sonoma Water Board of Directors Chair Lynda Hopkins said in a prepared statement. “If you have a leak, fix it. Reduce your showers by two minutes, or better yet, in this remote work environment who can smell you on a Zoom call?”

The situation isn't as dire in the Sacramento area. Groundwater is expected to deliver enough water to maintain reliability for area residents even as Folsom Lake — normally the workhorse of the region's supply — wallows at [astonishingly low levels](#). The reservoir is holding less than half as much water as it usually should for late May.

That doesn't mean the Sacramento area will breeze through the drought. The Regional Water Authority, an umbrella agency that oversees a water-sharing agreement among 23 private and municipal agencies, has called on residents to voluntarily lower their consumption by 10%.

The federal government Wednesday said municipal water agencies that belong to the Central Valley Project will [receive just 25% of their allocations](#), down from the previously announced 55%. That was the same amount delivered in 2015.

There's another complication. As low as it is, Folsom Lake will be called upon this year to release water to keep fish alive on the Lower American River. Yet area officials fear the reservoir could [reach "dead pool" status](#) — that point where water levels fall below the valves near the base of the dam that deliver water to the region.

That almost happened during the last drought, and the federal Bureau of Reclamation, which runs Folsom, considered putting portable pumps on a barge to push water up to the valves. As it turned out, the plan didn't have to be implemented, but Jim Peifer, head of the Regional Water Authority, said it's possible the idea could be revived in the new drought.

Folsom Lake has to be able to deliver water "for both people and fish," Peifer said.

## **Drought disaster looms for endangered fish**

Chuck Bonham is the state official in charge of protecting wildlife. Everywhere he looks — in California and across much of the West — he sees environmental disaster looming.

"The same thing that's happening in the Klamath just happened in the Sierra and the Central Valley," said Bonham, the longtime director of the [state Department of Fish and Wildlife](#). "It's the same thing that's happening in the Colorado. The same thing is happening in the Rio Grande. The same thing is happening in the Upper Missouri headwaters."

In the Klamath region, which straddles the California-Oregon border, conditions are extremely perilous already. Around 150,000 acres of farmland that rely on the federal government's Klamath Project will receive practically no water this year. Because of the irrigation water shutoff, two vital wildlife refuges in California — Lower Klamath and Tule Lake — could dry up this summer, depriving millions of migratory birds of wetland habitat.

At the same time, the federal government said there's no water available to flush out the Klamath River and fight a disease that's killing young salmon — fish that are critical to the livelihood and cultural identities of the Yurok, Karuk and Hoopa Valley Indian tribes.

A problem in one area creates environmental issues elsewhere. Conditions are so dry in the Klamath, waterfowl heading south this fall along the [Pacific Flyway](#) will skip their usual stops in the Klamath. Instead, they'll gather in rice fields of the Sacramento Valley, where they'll struggle to find marshy spots because of reductions in plantings, Bonham said.

"We're likely to find far more birds in much less space, which is a recipe for disease," Bonham told the State Water Resources Control Board recently.



Meanwhile, environmentalists and government scientists fear for the continued existence of the endangered winter-run Chinook salmon, which was nearly wiped out in the last drought by conditions on the Sacramento River.

As many as 95% of the juvenile Chinook population perished in 2014 and 2015 when the water pouring out of Shasta Lake turned so hot — the flash point is 56 degrees — that the young fish were literally cooked in the river. In mid-May, the National Marine Fisheries Service wrote a letter to the U.S. Bureau of Reclamation, which operates Shasta, warning that [salmon mortality this summer could reach 88%](#).

Federal and state officials are trying to ward off a repeat catastrophe by making emergency changes in how water flows through the Delta.

Ordinarily, state environmental rules require a certain amount of water to flow through the Delta and follow its natural course to the ocean, helping prop up the populations of Chinook and other fish that ply the estuary.

In early May, though, the Bureau of Reclamation and state Department of Water Resources, which operate the two big projects that supply many of California's farms and cities, asked for permission to weaken those Delta outflow requirements. Reducing the outflows would enable the projects to store water for months longer in Shasta and other major reservoirs — and keep the water cool enough to keep more of the salmon alive when the water is released into the rivers later this year. The State Water Resources Control Board will rule on the petition soon.

Environmentalists like Doug Obegi, a lawyer with the Natural Resources Defense Council, said ignoring the outflow rules will further degrade conditions in the Delta. And he's skeptical that the reservoirs will store enough water to save the Chinook.

Reservoir operators failed to control water temperatures in the last drought, and "that's the track we're on again today," Obegi said. The problem lies in the two projects' desire to deliver water to their urban and agricultural customers, he said.

"We're in a tough spot because the projects deliver too much water in dry years," Obegi said.

### **Why farmers say this drought is worse**

The two big delivery systems in the state — the State Water Project and the federal Central Valley Project — have been a staple of California life for decades. Through a complicated array of reservoirs and canals, they deliver billions of gallons of water annually to farms and cities. Much of the water flows through the Delta, diverted into giant pumping stations near Tracy, and shipped to the San Joaquin Valley and Southern California.

Even in a drought, some of their agricultural customers retain special rights that mean they get a lot of water. Some farmers on the Sacramento River are due to receive [75% of their contract allocation](#) this year from the Central Valley Project.

Most other farmers, though, are making do with a lot less.

The State Water Project is limiting deliveries to 5% of what's been contracted, and the Central Valley Project told most farmers Wednesday they'll get nothing this year.

Separately, the State Water Resources Control Board in June plans to cut off approximately 2,900 farmers and others with so-called junior water rights, prohibiting them from drawing water from rivers and streams. Thousands of other rights holders could lose their water supplies as well later this year.

The results could be devastating for California's \$50 billion-a-year agricultural industry. The California Rice Commission has predicted a 20% decline in the state's rice crop, leaving 100,000 acres unplanted in the Sacramento Valley.

Some are selling water instead of planting. A group of Sacramento Valley farmers plans to sell as much as 150,000 acre-feet of water to growers south of the Delta. The price: \$550 an acre-foot, or \$82 million.

Thad Bettner, general manager of the Glenn-Colusa Irrigation District in the western Sacramento Valley, said growers are making difficult calculations based on the scarcity of water: Is it better to sell or to try to maximize their crop?

"It's a market decision," he said.

Still, the water sales won't do much to alleviate shortages on the receiving end. To preserve cold water in the Sacramento Valley system, the water won't even get delivered until after the south-of-Delta planting season ends this fall.

Sarah Woolf, a prominent Fresno County farmer, grows in the San Joaquin Valley and is fallowing fields. Her husband's family is even tearing out some of its almond orchards, which cost thousands of dollars per acre to plant, to conserve water.

Woolf said the drought is already worse in the Valley than it was in 2014 and 2015.

Back then, conditions deteriorated more gradually and farmers could rely on water that had been saved up in San Luis Reservoir, the major reservoir south of the Delta. This year, there's no comparable backup.

"Oroville's not dumping into the Delta, Shasta's hanging onto water," Woolf said. "Overall, the Delta is much drier than it was in 2014 and 2015."

## MEMBER INNOVATION

All Issues

All Topics

Apply

9 RESULTS

ACWA member agencies continue to advance and facilitate the water industry's adoption of innovative practices, programs, technologies and more. Below are some examples of the exceptional work being done by ACWA members that drive the water industry forward.



MAY 25, 2021  
UNITED WATER CONSERVATION  
DISTRICT

### UNITED WATER CONSERVATION DISTRICT SAVING A LOT MORE THAN WATER

[READ MORE](#)

APR 29, 2021  
SANTA ANA WATERSHED PROJECT  
AUTHORITY

### SAWPA DEVELOPS SUSTAINABILITY ASSESSMENT

[READ MORE](#)

APR 14, 2021  
VALLECITOS WATER DISTRICT

### VALLECITOS HONORED FOR INNOVATIVE USE OF TECHNOLOGY AT MAHR RESERVOIR

[READ MORE](#)

### SUBMIT YOUR INNOVATION

Want to inspire the water industry?  
Share your member innovation.

[SUBMIT](#)

CALIFORNIA H2O  
VIDEOS

# United Water Conservation District Saving A Lot More Than Water

- by United Water Conservation District
- May 25, 2021

OXNARD – In spite of soaring temperatures and continuing drought conditions, United Water Conservation District (UWCD), a leader among Ventura County water districts and environmental steward for the Santa Clara River valley and its tributaries, has just posted remarkable energy savings as well as significant reductions in greenhouse gases all while



Saticoy Recharge Basins. Photo Credit: John Carman.

moving some 31,795 acre feet of water from its Santa Felicia Dam storage facility to groundwater recharge basins in addition to direct surface water deliveries throughout Ventura County.

“UWCD’s commitment to efficiently managing, conserving, protecting and enhancing the water resources of the Santa Clara River valley encompasses energy efficiencies and sustainable best practices in all areas of our operations,” explained UWCD General Manager Mauricio E. Guardado, Jr. “Those efficiencies not only preserve and protect our environment, they also provide cost saving benefits to our ratepayers, serve as a stellar example to stakeholders throughout Ventura County that we can all contribute to reaching our sustainability goals and are consistent with Governor Newsom’s Water Resiliency Portfolio Executive Order.”

A Director on the Port Hueneme Water Agency’s Board and Executive Director of the Channel Islands Beach Community Services District (CIBCSO) Pete Martinez said: “United’s efficient operations benefits customers within its Pumping Trough Pipeline (PTP) and Pleasant Valley (PV) pipeline service area by making surface water deliveries available, which in turn reduces groundwater pumping and ultimately helps to offset seawater intrusion along our coast. That’s a plus to Port Hueneme and other beach communities, especially in light of United’s limited diversions at the Freeman due to imposed regulatory limitations.”



El Rio Basin Recharge. Photo Credit: John Carman.

Laubacher Farm's owner Hank Laubacher, Jr., a fourth generation produce grower on the Oxnard Plain, explains: "Thanks to the extended water release from its Santa Felicia Dam during some of the warmest days and months of this growing season, we've been able to utilize United's surface water deliveries, which is a welcome surprise at this time of year. Not only is the water quality higher, but because we're not turning on our pumps, we're saving energy and groundwater, which is always a big boost for us farmers."

Committed to providing safe, clean and affordable water to the 377,000 residents within its boundaries in an efficient, cost effective and environmentally sound manner, UWCD enrolled in the Southern California Regional Energy Network (SoCalREN) program and Southern California Edison's Water Infrastructure and System Efficiency™ (WISE™) program that is operated by Lincus, Inc. in 2015. The Lincus WISE™ program identified opportunities for UWCD to improve the efficiency in its groundwater sourcing and distribution systems through pump overhauls and advanced automation controls after an initial study and subsequent review of the District's 17 ground water pump systems and booster stations. Additionally, the District worked with other agencies in Ventura County, such as Pleasant Valley County Water District, to disseminate its best practices that resulted in:

- Over 19.7 million kWh of energy savings over the life of these energy efficiency measures, 457.3 kW peak demand savings and 1,006.1 kW of demand reduction through direct surface water deliveries throughout Ventura County, which contributed to greenhouse gas reduction and also increased the district's overall resiliency during the time of droughts and fires by making more groundwater available for normal use and for emergencies.
- Reduced over 4,386 metric tons of CO2 equivalent GHG, roughly equivalent to removing approximately 948 cars off the road for one year.

### **About United Water Conservation District**

Since 1927, United Water Conservation District has served as a leader among water agencies by managing, protecting, enhancing and securing the water resources of the Santa Clara River and Oxnard Coastal Plain. The District works to protect the environment's natural attributes and conserves runoff from all major tributaries of the Santa Clara River including Piru, Hopper, Sespe and Santa Paula Creeks. Committed to managing the area's water supplies through groundwater replenishment and the construction and operation of efficient water supply and delivery systems, the District serves as the conservator of groundwater resources that are utilized by the cities of Oxnard, Port Hueneme, Ventura, Santa Paula and Fillmore, as well as Naval Base Ventura County and several mutual water districts, farms and individual pumpers. The District also provides surface water for agricultural irrigation and treated drinking water to the cities of Oxnard and Port Hueneme. Learn more at [www.unitedwater.org](http://www.unitedwater.org).

### **About Port Hueneme Water Agency (PHWA)**

The PHWA Board of Directors is comprised of three City Council members and The PHWA was formed in July 1994 as a means to better manage sub-regional urban water supplies for their customers. Along with the City of Port Hueneme, two neighboring Naval Bases became participants in the PHWA: United States Naval Construction Battalion Center (USNCBC) and the United States Naval Air Weapons Station (USNAWS). Since then, the USNCBC and USNAWS have been combined to form the Naval Base Ventura County (NBVC), and are served by PHWA. This plan was prepared in conjunction with efforts of other agencies within Ventura County. The PHWA Board of Directors is composed of three City Council members from the City of Port Hueneme and two directors from the Channel Islands Beach Community Services District (CIBCS). PHWA operates as a cost-effective conjunctive use water supply entity, which provides a means to reduce historical sea water intrusion along the coast, enhances fire protection, improves water quality, encourages wastewater reclamation, and complies with the county-wide extraction reduction schedule.

### **Laubacher Farms**

Established in 1903, Laubacher Farms Inc. is a 4th generation family farm located in beautiful Ventura County. Laubacher Farms grows specialty Organic produce and select farm-fresh conventional produce.

### **About Lincus, Inc.**

Lincus is an energy demand side management consulting firm and program implementer serving utilities, program administrators and commercial, residential, agriculture and industrial energy users. Lincus provides broad range of energy and water utility services covering energy efficiency, strategic energy management, decarbonization (building electrification and transportation electrification), greenhouse gas emission verification, water and wastewater engineering, emerging technologies, evaluation, measurement & verification (EM&V), among others. With a team of thought leaders actively engaged the clean energy forums and councils, staff members with unique skillset of combining technical and policy/ regulations expertise, and several patented innovative technologies, Lincus brings new ideas to complicated energy and sustainability challenges. Learn more about Lincus at [www.lincus.com](http://www.lincus.com).



May 25, 2021

## **Casitas board appoints former member to fill vacancy**

**Cheri Carlson**

Ventura County Star USA TODAY NETWORK

An Ojai Valley board facing water shortages and severe drought has appointed a former two-term member to fill an open seat.

Members of the Casitas Municipal Water District board unanimously appointed Mary Bergen to fill the position left vacant when Angelo Spandrio resigned in March. Spandrio, who successfully challenged Bergen in 2018, said he and his wife planned a move to Arizona.

Bergen, a retired marine biologist and farmer, will serve in the post for the remainder of Spandrio's four-year term, set to expire in December 2022. She would have to win election in the district's

Division 4 to keep the job after the appointment expires. Board members interviewed Bergen, Timothy Beaman, a senior civil engineer, and Piper Presley, a business consultant, late Friday. The board cited Bergen's experience on the board and knowledge of issues facing the district.

A shrinking water supply and years-long drought dominated the race back in 2018 and continues to face the region.

Casitas supplies water to the Ojai Valley and parts of Ventura. Having no imported water, the Lake Casitas reservoir depends on rainfall and river runoff. With year after year of drought conditions, the lake stood at just 37.5% of its capacity on Monday.

Local cities have recorded

a quarter or less of their average rainfall, and rankings from the National Oceanic and Atmospheric Administration show the county having the lowest precipitation on record for the past 12 months.

The Casitas board again has declared a water shortage this year, which keeps a mandatory 30% cut in water use in place as well as outdoor watering restrictions.

Calling water 'the lifeblood of our community,' Bergen said the board faces some big decisions that will require balancing costs, supply and how to take care of people.



“That’s going to take somebody who is thoughtful and looks at all the pluses and minuses,' she said during the virtual meeting on Friday.

The board had 60 days to fill the vacant seat after Spandrio's resignation either by an appointment or by calling a special election. Spandrio, who won the 2018 election with roughly 54% of the votes, had recommended Bergen for the post.

She was expected to be sworn in shortly and to fill the seat during a Wednesday meeting.

*Cheri Carlson covers the environment for the Ventura County Star. Reach her at [cheri.carlson@vcstar.com](mailto:cheri.carlson@vcstar.com) or 805-437-0260.*

## NEWSROOM

728 RESULTS

All Categories ▼

All Topics ▼

Member Subm... ▼

Apply

MAY 26, 2021 | MEMBER SUBMITTED NEWS

**NID BOARD APPOINTS NEW GM**

by Nevada Irrigation District

The Nevada Irrigation District (NID) Board of Directors is pleased to announce it has unanimously appointed Jennifer Hanson as its [...]

[READ MORE](#)

MAY 26, 2021 | MEMBER SUBMITTED NEWS

**SICKE NAMED GM AT YOLO COUNTY FLOOD CONTROL**

by Yolo County Flood Control &amp; Water Conservation District

Yolo County Flood Control & Water Conservation District is pleased to announce that Kristin Sicke has been selected to become [...]

[READ MORE](#)

MAY 25, 2021 | MEMBER SUBMITTED NEWS

**ACWD EQUIPS TRI-CITY CUSTOMERS WITH HACKS TO SAVE WATER WITH CAMPAIGN**

by Alameda County Water District

FREMONT – Drought is here and Alameda County Water District, drinking water provider to more than 357,000 people living in [...]

[READ MORE](#)**VOICES ON WATER**

STEVE LAMAR &amp; PAMELA TOBIN

**CLIMATE CHANGE MAKES THE CASE FOR INFRASTRUCTURE INVESTMENT NOW RATHER THAN LATER**

DAVE EGGERTON

**ACWA WEIGHS IN ON STATE WATER AFFORDABILITY LEGISLATION**

STEVEN LAMAR &amp; PAMELA TOBIN

**LOCAL WATER MANAGEMENT UNIFIED THROUGH ACWA**

DAVE EGGERTON

**GEARING UP FOR LONG-TERM WATER USE EFFICIENCY**[VIEW ALL](#)

MAY 21, 2021 | MEMBER SUBMITTED NEWS

**NORTH WELL BRINGS LOCAL WATER TO WESTERN'S MURRIETA CUSTOMERS**

by Western Municipal Water District

MURRIETA – Western Municipal Water District (Western) recently completed the construction of North Well, located in Murrieta, California. North Well [...]

[READ MORE](#)

MAY 20, 2021 | MEMBER SUBMITTED NEWS

**COLLABORATIVE WATER PURCHASE PROVIDES ONGOING BENEFITS FOR VENTURA COUNTY**

by United Water Conservation District

OXNARD– For the first time in nearly a half-century, United Water Conservation District (UWCD) has secured the purchase of State [...]

[READ MORE](#)

MAY 19, 2021 | MEMBER SUBMITTED NEWS

**SWA HIGH SCHOOL PHOTO CONTEST WINNERS ANNOUNCED**

by Sweetwater Authority

Thirteen local high school students will be honored for their award-winning photographs at tomorrow night's Sweetwater Authority (Authority) Board Meeting. [...]

[READ MORE](#)

## COLLABORATIVE WATER PURCHASE PROVIDES ONGOING BENEFITS FOR VENTURA COUNTY

BY UNITED WATER CONSERVATION DISTRICT  
MAY 20, 2021

OXNARD– For the first time in nearly a half-century, United Water Conservation District (UWCD) has secured the purchase of State Water Project water from local partners so that this vital resource remains in Ventura County for use by local residents, businesses and the County's agricultural industry.

The unprecedented deal was struck between UWCD, the City of Ventura and Casitas Municipal Water District, who together represent a contractor group for the State Water Project (SWP). Historically, since the three entities formed the contractor group in 1970,

any Table A carryover water allocations held by the City and the Casitas Water District was either sold to water contractors outside the region or forfeited.

“These mutually beneficial transfer agreements with Ventura and Casitas mark an important milestone in an ongoing effort to build bridges and develop a spirit of cooperation that is critical to effective water management for the region,” said UWCD General Manager Mauricio Guardado.

Ventura agreed to sell the District 525 acre-feet of 2021 carryover water that the City had stored in the San Luis Reservoir. Casitas also approved UWCD’s purchase of 3,100 acre-feet of carryover water. In all, it is enough to supply about 7,250 California families for a year. United will take delivery of the purchased water at Lake Piru, where it will be stored for future release and basin recharge.

“By selling this *new water* to UWCD instead of outside entities, it stays in the county so that we can recharge groundwater basins throughout our 334-square-mile service area. That makes it a win for all parties involved, most especially our customers,” said Guardado.

The purchase supports the District’s mission to maximize water resources in the Santa Clara Valley and the Oxnard Plain and provide collaborative solutions to achieving groundwater sustainability for the entirety of Ventura County. UWCD employs numerous strategies and constructs facilities that not only meet regional water demands but also address over pumping of groundwater, seawater intrusion and environmental needs.

# # #

### **About United Water Conservation District**

Since 1927, United Water Conservation District (District) has served as a leader among water agencies by managing, protecting, enhancing and securing the water resources of the Santa Clara River and Oxnard Coastal Plain. The District works to protect the environment’s natural attributes and conserves runoff from all major tributaries of the Santa Clara River including Piru, Hopper, Sespe and Santa Paula Creeks. Committed to managing the area’s water supplies through groundwater replenishment and the construction and operation of efficient water supply and delivery systems, the District serves as the conservator of groundwater resources that are utilized by the cities of Oxnard, Port Hueneme, Ventura, Santa Paula and Fillmore, as well as Naval Base Ventura County and several mutual water districts, farms and individual pumpers. The District also provides surface water for agricultural irrigation and treated drinking water to the cities of Oxnard and Port Hueneme.

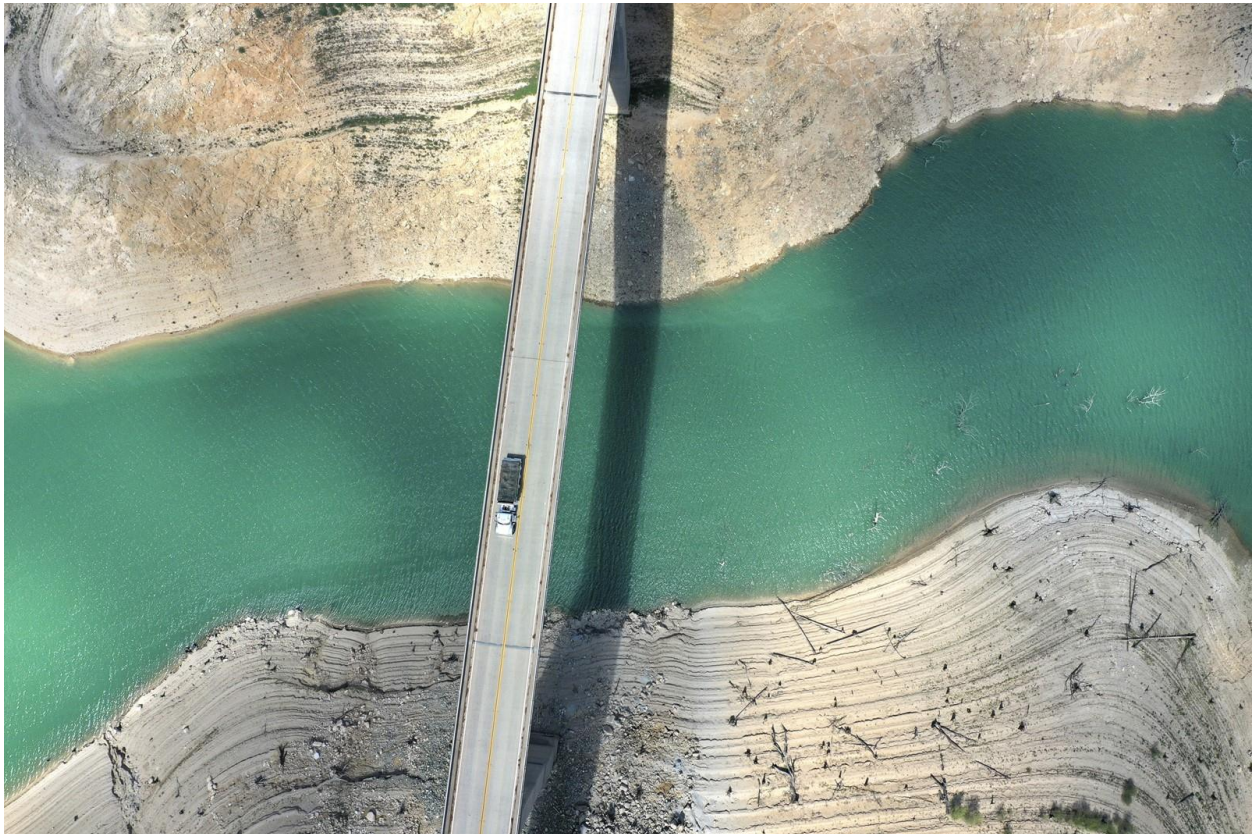
# Los Angeles Times

May 24, 2021

## Capitol Journal

### Follow warning signs of devastating drought

**Reservoir water storage has fallen below expectations, a mark of dramatic climate change. It's time to take action.**



AN AERIAL view of a truck on the Enterprise Bridge over a section of Lake Oroville in April. Major Northern California reservoirs currently contain only half the water they normally do in late spring. (Justin Sullivan Getty Images)

When Sierra snow seeps into the ground or evaporates before it can flow downstream into reservoirs, you know California is facing a severe drought.

It's happening this spring up and down the mountain range that is a primary water source for the state.

Water from snowmelt that hydrologists had expected only a few weeks ago to replenish foothill reservoirs is vanishing. It's being absorbed by the parched soil or dissipating into the thin mountain air.

"Earlier in the spring, the Sierra snowpack was 59% of normal," says Jeanine Jones, drought manager for the state Department of Water Resources. "That was way better than in 2014-15" — a low point in the last drought, which lingered five years.

"So, we were expecting that the runoff would be better than in '14-'15. The snow simply didn't show up as runoff into reservoirs. That's because of warming and drying conditions. Some soaked into the soil. Some went from snow to vapor."

Secretary Wade Crowfoot of the state Natural Resources Agency says the Sierra soil "has never recovered from the last drought. It is so exceptionally dry that it is absorbing the snow."

Experts at the nonpartisan Public Policy Institute of California explained vaporizing in a recent report: "A 'thirstier' atmosphere — a direct consequence of warming — is increasing evaporation."

"These two years" — 2020-21 — "rival the worst two years of the last drought" for water runoff, Crowfoot says.

Major Northern California reservoirs currently contain only half the water they normally do in late spring.

It's a warning sign of a potentially devastating new drought.

More than that, it's an undeniable mark of dramatic climate change.

"The past two decades have been exceptionally warm and dry, and included the hottest drought — 2012-16 — in the state's recorded history," the PPIC report reads. "Warming is making droughts more intense."

Another PPIC publication states that "the past two years [have been] comparable to the worst of the 2012-16 drought in two key ways:

"First [it has been] the fourth driest two-year period on record. Second, while not quite as warm as the last drought, these two years have been among the warmest. The combination of low precipitation and high temperatures made the last drought very intense. The same pattern is unfolding again."

In unveiling a revised \$268-billion state budget proposal recently, Gov. Gavin Newsom said reservoir water storage that was already low has fallen to 500,000 acre-feet below expectations. That's enough water to supply 1 million households for a year.

Both the State Water Project and the federal Central Valley Project have announced they intend to deliver only 5% of requested supplies this year.

But Southern California is in good shape for the drought with ample water in reservoirs and robust conservation. Los Angeles is using the same amount of water it did in the 1970s, despite adding nearly 1 million people.

“Southern California deserves a lot of credit,” Crowfoot says. “It is really the leader. It has invested in water storage and diversified supplies. There’s more recycling.”

But roughly 30% of the supply for the Metropolitan Water District of Southern California flows from Northern California — specifically the Sacramento-San Joaquin River Delta. And Northern California has been hit hard by two dry winters.

The inescapable truth is that during this summer and in the future California will no longer be able to rely so heavily on Sierra snowmelt to irrigate agriculture, bring life to arid urban landscapes and provide homes with water.

Neither can San Joaquin Valley farmers keep overpumping groundwater. Aquifers have been so raided that the land has sunk alarmingly in many places, cracking canals and ruining roads and bridges.

Thousands of wells dried up during the last drought. The PPIC estimates that 2,400 Central Valley wells could be hurt this year by the drought, and 900 more next year.

In 2014, California became the last state to regulate groundwater pumping. But Gov. Jerry Brown and the Legislature lacked both the will and political muscle to expedite the regulating. It won’t fully take place for 20 more years. When it does, groundwater levels are supposed to be sustainable.

That probably will require the fallowing of more than 500,000 acres of cropland, experts estimate.

Newsom and state Senate leader Toni Atkins (D-San Diego) are scrambling for ways to ease the drought pain. One concern is rural, low-income people who are virtually helpless when their local, little water agency can no longer deliver.

“Places like where there are 28 homes on a dirt road serviced by a well that runs dry,” Crowfoot says.

Atkins knows about that from her childhood in southern Virginia.

“Growing up in a house without running water ... the word ‘drought’ triggers a strong reaction in me,” the miner’s daughter told me a few weeks ago. Her family used an outhouse and collected water in a rain barrel.

Newsom has proposed a four-year, \$5.1-billion “water resilience” plan, plus an additional \$1 billion to pay past-due water bills for people suffering financially from the pandemic. That doesn’t just assist families, it helps fund local water agencies that are fighting the drought.

The governor's plan runs the gamut — providing safe drinking water for small communities with dried-up wells, cleaning up contaminated groundwater and protecting salmon, among other things.

Atkins is pushing a \$3.4-billion plan focused on helping local water districts immediately. Newsom's proposal has a more long-range sweep.

They'll presumably negotiate a compromise before the legislative deadline for budget passage on June 15.

Whatever they agree on, drought-fighting is an excellent use of tax money — especially when there's a record \$38-billion unrestricted surplus.





## State proposes to add funding for water goals

Issue Date: [May 19, 2021](#)

By Kevin Hecteman

As more of California sinks into extreme drought, Gov. Gavin Newsom has asked the Legislature to appropriate billions of dollars to address critical water needs.

In the "May revise"—an update to the budget proposal he initially submitted to the Legislature in January—Newsom proposes to spend nearly \$3.5 billion on water supply and resilience projects, with total investment reaching \$5.1 billion over multiple years.

The revised budget lays out a number of water-related priorities: providing access to safe drinking water; building water-supply reliability and improving flood protection; immediate drought support; enabling improved data collection and monitoring; and restoring fish and wildlife habitat, reconnecting wildlife corridors and removing barriers to fish passage.

Notably missing from that list is agriculture, according to Danny Merkley, California Farm Bureau director of water resources.

"There's nothing in the budget that really helps free up water for food production and ag products," Merkley said. "There's just no water there."

The governor's plan will be negotiated along with a similar plan for short-term water investments proposed in the state Senate, with the resulting compromise appearing in the final budget that must be approved and sent to the governor by June 15.

Merkley noted that the governor's proposal includes elements of Senate Bill 559 from Sen. Melissa Hurtado, D-Sanger, which would help with repairs on water conveyance facilities.

"That would pony up the state's share of the cost for repairs to the Friant-Kern Canal, the California Aqueduct and the Delta-Mendota Canal, where they have subsidence issues and have considerable work to be done," he said.

A similar bill was approved by the Legislature last year but Newsom vetoed it, saying he supported repairing the Friant-Kern Canal but felt it should be dealt with in the normal budget process.

The governor's revised budget proposal also includes \$200 million for implementation of the Sustainable Groundwater Management Act, under which local groundwater sustainability agencies have been working to put together plans for state approval. The proposed funding brings Newsom's total budget request for SGMA to \$300 million.

"Some folks are really breaking their backs, trying to meet their deadline of Jan. 31 to have their groundwater sustainability plans submitted for review," Merkley said, noting that the process has been especially tough on more rural counties.

He cited Humboldt County as an example.

"They're behind the 8-ball," Merkley said. "They haven't been able to have meetings where they can get public input and sort things out that way. They don't have good broadband, and they can't really meet in person."

Newsom also called for \$500 million for Multi-Benefit Land Repurposing—in other words, aiding farmers forced to take agricultural land out of production because of a lack of water. The money would be used to conserve land for habitat and open space.

This idea is also being discussed in the Legislature as Assembly Bill 242 from Assembly members Robert Rivas, D-Hollister, and Rudy Salas, D-Bakersfield. Rivas chairs the Assembly Agriculture Committee.

How useful that funding would be "depends on where you are and who you are," Merkley said.

"If you're in a position that you're going to have to take your productive land out of production because of SGMA and because of the drought, you don't have water, then this can help," he said. "It's not going to make you whole, but it will help to offset some of your losses—losses in production, losses in property value—and it can help facilitate converting it to other uses."

Merkley noted that Farm Bureau policy opposes permanently retiring agricultural land, but that the land-conversion provisions of the budget proposal and AB 242 apply only to willing landowners, who would have the option of retaining title to their land.

"If they can get a little bit of help to offset their losses from lack of production to converting it to conservation uses, then that's helpful," he said.

The revised budget also proposes an additional \$60 million for the State Water Efficiency and Enhancement Program, administered by the California Department of Food and Agriculture. The program provides financial assistance to farmers for irrigation system improvements that lower water use and greenhouse-gas emissions. The May revision also adds \$5 million for technical

assistance for on-farm water use efficiency, and \$1.5 million for drought-related economic analysis and decision-making tools for agriculture.

Merkley said the current dire water situation in which California finds itself points up the need for planning ahead.

"It's too late now for this year, but where we'll really get our biggest bang for our buck is investing in storage," he said. "The voters, almost seven years ago, overwhelmingly approved \$2.7 billion for new water storage (in the Proposition 1 water bond), and the process is really dragging its feet."

(Kevin Hecteman is an assistant editor of Ag Alert. He can be contacted at [khecteman@cbbf.com](mailto:khecteman@cbbf.com).)

# Gavin Newsom declares drought emergency for most of California, announces relief plans

May 10, 2021

[By Dale Kasler](#)

**Gov. Gavin Newsom announces proposal of \$5.1 billion drought plan**



*California Gov. Gavin Newsom, left, speaks during a news conference where he announced a proposal of a \$5.1 billion investment for drought preparedness, infrastructure and response to ensure a more climate resilient system, at the San Luis Reservoir Romero Visitor Center in Merced County on Monday, May 10. Later in the day, the governor extended his drought declaration to 39 additional counties. Andrew Kuhn [akuhn@mercedsun-star.com](mailto:akuhn@mercedsun-star.com)*

Gov. Gavin Newsom expanded his drought emergency declaration to 39 more counties Monday, underscoring the rapid deterioration of California's water supply in recent weeks.

The governor broadened his earlier drought order, which was limited to two counties on the Russian River, to cover most of parched California, which is plunging into its second major drought in less than a decade.

The new order covers the Sacramento and San Joaquin river watersheds, the Tulare Lake basin region and the Klamath region in far Northern California. About 30% of the state's population is now covered by the declarations, including the greater Sacramento area and Fresno, Merced and Stanislaus counties in the San Joaquin Valley.

Newsom didn't issue any mandatory drought conservation measures, as his predecessor Jerry Brown did during the last drought.

But such mandatory orders, which could force urban Californians to cut back on outdoor usage, "are on the table" if the state has another dry winter, said Natural Resources Secretary Wade Crowfoot.

Newsom [issued the declaration](#) shortly before arriving at San Luis Reservoir on the west side of Merced County, where he announced a proposal for a plethora of short- and long-term drought-assistance measures totaling \$5.1 billion.

If approved by the Legislature, his "drought and water resilience package" would be part of a [\\$100 billion economic stimulus plan](#) he announced earlier in the day in Oakland.

Some Newsom critics say he has been reluctant to declare a statewide drought for fear of angering voters with a recall election coming this fall. But hydrology is forcing the issue.

Since he issued a regional drought emergency last month for Sonoma and Mendocino counties, warm spring temperatures have melted and evaporated most of the Sierra Nevada snowpack, which was well below average to begin with. [Relatively little snowmelt](#) — normally a big piece of the state's summer and fall supply — reached California's reservoirs.

The Sierra is producing "far less inflow into the reservoirs than any modeling would have predicted," Crowfoot told The Sacramento Bee. "Much of the snowpack has melted into the ground." [Many of the major reservoirs](#), such as Folsom Lake and Lake Oroville, are just half as full as they normally are this time of year.

Crowfoot said the state has lost 500,000 acre-feet of water in the past few weeks, enough to supply as many as 1 million homes for a year.

While Newsom stopped short of declaring a statewide emergency, he acknowledged that the pain from the drought is spreading throughout much of the state at a rapid clip.

"We looked at the issue of hydrology, we looked at the issue of snowmelt," Newsom said as he stood in front of San Luis Reservoir, where much of the shoreline was exposed because of low water levels. He bemoaned "this climate-induced drought, which obviously is extreme and self evident."

Newsom said he doesn't think California needs orders requiring mandatory cutbacks in water consumption, saying Californians have already reduced their usage by 16% since the last drought. "We have changed our habits," Newsom said.

Still, he urged Californians to take voluntary steps, like keeping showers to five minutes, fixing leaks and switching to drought-tolerant landscaping.

Crowfoot said the emergency declaration could lead to orders from the state water board that would curtail farmers and others from pulling water from rivers that feed into the Sacramento-San Joaquin Delta, the hub of the California water delivery network. That will leave more water flowing through the system, which is necessary to flush salinity out of the Delta and into the ocean.

The emergency order could also speed up the installation of temporary rock barriers in the Delta, like the state used in the last drought, to prevent salt from getting into the estuary.

The order in the the Tulare basin would enhance the state's ability to truck emergency supplies to communities that ran out of drinking water in the last drought and could become vulnerable again, he said.

Newsom's \$5.1 billion water resiliency proposal represents a huge increase on the \$745 million he proposed spending in January. Crowfoot said Newsom is now proposing spending hundreds of millions of dollars to help at-risk rural communities improve the reliability of their water supplies, and funding to enhance environmental monitoring on California's rivers to safeguard endangered steelhead and salmon during the drought.

In addition, Newsom is proposing spending for long-term projects, including \$500 million to help communities that will have to [permanently retire farmland](#) because of the state's groundwater-management law; and \$200 million to help repair major San Joaquin Valley [canals that have buckled](#) because of subsidence — the phenomenon that occurs when so much groundwater is pumped that the valley floor sinks. That includes the California Aqueduct, the Delta-Mendota Canal and the Friant-Kern Canal.

Elected officials who accompanied Newsom to the reservoir applauded his plans for improving the state's water infrastructure. "We can stop the boom-and-bust cycle of drought and no water, and a wet year," said state Sen. Anna Caballero, D-Salinas, whose district includes parts of Merced County.



# California Department Of Water Resources Urges Caution During Castaic Dam Modernization In Santa Clarita

May 9, 2021

Posted by: [Rachel Matta](#) in [Community News](#), [Santa Clarita Latest News](#)

The California Department of Water Resources (DWR) advises being cautious during visits to Castaic Lake starting this May during construction on the Castaic Dam in Santa Clarita, which is expected to include a series of modernizations to prepare for potential major earthquakes.

Intending to reduce risks from potential major earthquakes, the DWR plans to oversee Castaic Dam construction in Santa Clarita, but the department also warns of potential water hazards during the process.

During the drawdown that is scheduled to begin in early May, all visitors are advised to be aware of fluctuating water levels and to stay away from water hazards, according to the DWR.

“The reservoir will reach a low elevation of 1,380 feet above mean sea level by fall 2021. The water level will be lowered by over 100 feet during this period,” according to a statement from the DWR. “By spring 2022, Castaic Lake will return to normal operations with water levels based on available conditions at that time.”

The projects include the installation of new equipment to monitor the dam’s stability and construction to strengthen the dam’s intake tower access bridge, according to the DWR.

“These projects are important to helping us ensure Castaic Dam continues to operate safely and provides reliable and affordable water supply,” said DWR Deputy Director Ted Craddock, who oversees the State Water Project. “In addition to providing water supply for Southern California, Castaic Lake offers many recreational opportunities for surrounding communities.”

Monitoring equipment known as piezometers will be installed in wells adjacent to the dam’s east side to measure groundwater trends, tracking the dam’s stability over time. A total of nine piezometers are scheduled to be installed to improve data collection for reliable and accurate data, according to the DWR.



The construction, during the piezometer installation, is expected to involve drill rigs and heavy machinery. Increased noise and site activity is likely throughout the project until it is expected to wrap up in June.

Once the installation is completed, construction work on the lower access bridge is scheduled to occur until spring 2022. The bridge work is projected to include strengthening the tower bridge piers, which requires the temporary drawdown of Castaic Lake to access the piers, according to the DWR.

The Castaic Modernization Program, generated by the DWR, began in 2018 to reduce seismic risk to the intake tower and access bridge, evaluation of the spillway to identify and implement necessary modifications, and earthquake monitoring capabilities on various dam components.

For more information about the program, visit the DWR [website](#).

## United Water Conservation District reaches \$1M settlement with Ventura over water rates

[Wes Woods II](#), Ventura County Star  
May 9, 2021



Waters is released from the Santa Felicia Dam at Lake Piru in June 2017. United Water Conservation District oversees the operation of the dam. *CONTRIBUTED PHOTO/UNITED WATER CONSERVATION DISTRICT*

A water district locked in a long-running legal battle over residential rates with the city of Ventura recently agreed to pay \$1 million, but the fight does not appear to be over.

City Attorney Gregory Diaz said Friday he expected the [United Water Conservation District](#) to exercise its option to appeal.

Ventura has filed lawsuits every year against the water district since the agency implemented increased charges in 2011-12. This settlement is for fiscal year 2019-20.

The district charged residential customers three times more than agricultural customers for groundwater, and the city challenged its methodology.

A trial court recently asked both parties to focus on just one year to resolve their issues. Both parties agreed to the court's rules and decided to center on 2019-20.

According to the agreement, the water district is required to pay the \$1 million settlement with its reserves and not from a special fund. The pact, however, does not stop the water agency from replenishing reserves using charges it levies on its customers, including those in Ventura.

Diaz first announced the settlement out of closed session April 26 at a Ventura City Council meeting.

He said the council unanimously approved the settlement on March 8 and authorized him to execute it. According to documents filed with the court, Diaz signed the agreement on April 19. Brian Wheeler, the attorney for the water agency, signed on April 21.

Messages left Friday with the water district were not returned by press time.

Of the many lawsuits filed by the city, the one filed in 2019 claimed the water rates violated Proposition 26 by differentiating agricultural groundwater use from municipal and industrial use, according to the documents.

Proposition 26, approved by voters in November 2010, increased the vote requirement needed to impose certain new taxes and fees by the state legislature and local governments from a simple majority to a two-thirds supermajority vote.

In a prior lawsuit, Ventura sued the agency claiming that water rates violated Proposition 218, Diaz said. According to the city, the agency's groundwater pumping charges are subject to Proposition 218, which requires that the fee for a service reflects the cost of providing it.

In 2018, United Water General Manager Mauricio Guardado told The Star that the agency's "rate-setting practice has been demonstrated to be fair and reasonable."

Diaz said the Proposition 218 case went back and forth from Superior Court to the 2nd District Court of Appeal and to the State Supreme Court before being kicked back to the trial court.

"United won Prop. 218, and we won Prop. 26," Diaz said.

City officials have claimed the agency hasn't proved that residential customers get three times the benefit of agricultural customers.

"Or that the cost of service to the city is three times what it costs to serve agriculture customers," Diaz said.

The trial court issued its ruling on Dec. 15 and found the charge violates Proposition 26, and the city was entitled to damages.

Each side resolved the issue with the settlement agreement while the water agency reserves its right to appeal the judgment.

"Both sides made a smart, strategic choice to agree to put the other lawsuits on hold," Diaz said.



## EPA awards \$33M to support water projects in Roseville, CA

The agency's 50th WIFIA loan to date will support climate resiliency in the California city.

May 4th, 2021



Photo by Stephen Monroe on Unsplash

**WASHINGTON** – At a virtual event with City of Roseville Mayor Krista Bernasconi and Roseville Assistant Director of Water Sean Bigley, U.S. Environmental Protection Agency (EPA) Principal Deputy Assistant Administrator for Water Radhika Fox announced a \$33 million Water Infrastructure Finance and Innovation Act (WIFIA) loan to the City of Roseville, California, for its Water Future Initiative. Announced during Water Week 2021, EPA's WIFIA loan will support a project to diversify the city's drinking water supply and reduce potential impacts of climate change while saving the City of Roseville money that will be reinvested in water system improvements.

"EPA is excited to announce its 50th WIFIA loan, which provides a great opportunity to recognize the successes we've had while redoubling our efforts to improve infrastructure in communities that need it most," said EPA's Principal Deputy Assistant Administrator for Water Radhika Fox. "We've seen time and again that collaborating with local partners and investing in water infrastructure can improve public health, protect the environment, create jobs, and support economic growth while addressing key challenges facing communities."

The City of Roseville's Water Future Initiative will improve the system's resiliency through water diversification, upgrades to existing infrastructure, and expanded water reuse. Funding will help construct a new 12 million gallon per day tertiary filtration system at one of two regional wastewater treatment plants in Roseville. Alongside that upgrade are Roseville's early stages of evaluation for advanced treatment technologies to determine the feasibility to expand the use of recycled water. WIFIA funding will also expand Roseville's Aquifer Storage and Recovery Program with six new groundwater well sites that will store surplus surface water supplies in

times of plenty and extract it during dry conditions. Both efforts will help manage climate change impacts locally, regionally and statewide.

"Investing in 21st century water infrastructure is critical to ensuring California's communities are resilient to the ongoing climate crisis," said Chairman of the State Water Resources Control Board Joaquin Esquivel. "This federal support for the City of Roseville means that residents can feel more secure about the future of their water supply and access to safe drinking water in particular, even as California enters another concerning drought cycle. This is a great example of what is possible when local leaders promote a vision for their communities, and state and federal resources help make their vision reality."

"Water is vital to any community. Having sound and stable water infrastructure will increase reliability and continue to spur economic resiliency for Roseville," said City of Roseville Mayor Krista Bernasconi. "Funding from the U.S. EPA will bolster work on Roseville's Water Future Initiative, a water portfolio diversification effort to expand our groundwater program now as well as look at ways of increasing recycled water efforts over time."

"We are taking a long-term approach to plan and implement a water strategy to serve our community through 2050," said Roseville Environmental Utilities Assistant Director of Water Sean Bigley. "What is clear is that maintaining reliability starts with a plan. As important is implementing these infrastructure projects as soon as possible because they can take time, and we want to be ahead of the curve for our thriving community."

This project will cost \$68 million and EPA's WIFIA loan will finance nearly half of that figure. This WIFIA loan will save the City of Roseville an estimated \$8 million, which the City can pass on to customers through continued service improvements by accelerating additional infrastructure investment.

With this WIFIA loan closing, EPA has announced 50 WIFIA loans that are providing over \$9 billion in credit assistance to help finance more than \$20 billion for water infrastructure while creating approximately 49,000 jobs and saving ratepayers over \$4 billion. Earlier this week, EPA announced the availability of \$5.5 billion under the 2021 WIFIA notice of funding availability and an additional \$1 billion under the state infrastructure financing authority WIFIA (SWIFIA) program. Together, this newly available funding will support more than \$13 billion in water infrastructure projects while creating more than 40,000 jobs.



## Calif. lawmakers propose \$3 billion in drought relief



*Water lines on Northern California's Shasta Dam and adjacent rocks show a receding Shasta Lake in April 2021.*

Bill includes funding for community-based drinking water and water supply projects, water-use efficiency projects, and sustainable groundwater management.

[Farm Press Staff](#) | May 04, 2021

Democrats in the California Senate are proposing a more than \$3 billion plan to address impacts from the state's intensifying drought, and farm and water groups are all ears.

The Senate Budget Plan on Drought, Safe Drinking Water, Water Supply Reliability, and Ratepayer Assistance passed out of a key budget subcommittee last week.

It would combine money from the recently approved federal coronavirus relief bill with state funding and borrowing to provide drought relief through community-based drinking water and water supply projects, water-use efficiency projects, and sustainable groundwater management; improve water supply reliability; and assist California families, businesses, and utilities by addressing the backlog of bills and arrearages that have accumulated through the pandemic, [according to lawmakers](#).



“Worsening drought and ongoing climate change are threatening the water that our communities, families, farmers, and businesses need to survive,” said Senate President Pro Tempore Toni G. Atkins, D-San Diego. “That’s why the Senate is advancing a plan to allocate billions of dollars in drought relief and preparation to communities across the state—the single-largest investment in drought assistance California has ever seen.

“Along with our expanded wildfire prevention and response efforts, the drought relief plan will help California address some of our most pressing and dangerous challenges at a time when we’re facing the specter of historic damage,” she said.

Atkins' office says the plan acknowledges and accounts for the reality that the drought is impacting communities and ecosystems throughout the state in unique and diverse ways due to varying regional conditions. Given the collision of California’s worsening drought conditions and lengthened wildfire season – the [U.S. Drought Monitor](#) reports that the entire state is facing abnormally dry conditions, with much of the state experiencing moderate or extreme drought conditions – the money would be spent on a one-time basis for off-the-shelf projects that can start immediately, the legislators say.

Discussions of the bill's contents included Danny Merkley, the California Farm Bureau Federation's director of water resources. While the bill doesn't include money for big projects, like building new reservoirs or repairing crumbling canals in the San Joaquin Valley, Merkley [told The Associated Press](#) he is “encouraged” by the proposal.

“We've been working with them to identify noncontroversial early action projects that will assist now — not six months from now, not a year or two or three years from now,” he told the wire service.

Lawmakers said their budget proposals aren't affected by Gov. Gavin Newsom's recent declaration of a regional drought emergency for the Russian River watershed in Sonoma and Mendocino Counties.

Here are some reactions to the proposal, according to news releases.

## What people are saying

“Westlands Water District applauds Senator Atkins for focusing attention on California’s critical water supply situation. The state is facing one of the driest years on record and is in desperate need of climate resilient water infrastructure to support the vibrant agricultural communities throughout the Central Valley. Senator Atkins’ proposal to immediately expend one-time federal funds made available through the American Rescue Plan and state General Fund surpluses on water supply infrastructure will enable critically needed projects, including groundwater recharge projects, to move forward. The District looks forward to working with Senator Atkins and her colleagues on this important issue.”

—**Tom Birmingham**, General Manager, Westlands Water District

“The Senate’s proposed drought package will help ensure safe and affordable drinking water for all Californians who are most at risk during drought and makes significant investments in proven water supply solutions, like improving water use efficiency and water recycling. This package steers California in the right direction as we face dry conditions this year and prepare for more frequent and severe droughts as a result of climate change.”

—**Tracy Quinn**, *Director of California Urban Water Policy at the Natural Resources Defense Council*

“We applaud Senate President Pro Tem Atkins for bringing a comprehensive drought package to the Legislature that recognizes the critical needs people and nature are confronting in California right now,” said Jay Ziegler, Policy Director for The Nature Conservancy. “The budget plan will help ensure that safe, affordable drinking water is available to all Californians, while also providing immediate investments in science to measure drought impacts, funding to support sustainable groundwater management, and actions to secure water for fish and wildlife. This should be a model for other western states.”

—**Jay Ziegler**, *Director of Policy & External Affairs, The Nature Conservancy*

“We greatly appreciate the leadership by Senator Toni Atkins and the State Senate to advance a robust drought preparation and response funding package that helps urban and rural communities across California. As water managers throughout the state navigate the challenges of delivering safe, reliable, and affordable water supplies during a second consecutive dry year, we applaud Senator Atkins’ focus on investments that improve water resiliency and sustainability for residents, farmers and businesses.”

—**Sandra Kerl**, *General Manager, San Diego County Water Authority*

“The Senate’s drought proposal appropriately recognizes the significant impacts the clean water community is facing by providing much needed relief. California’s wastewater utilities continue providing essential public services even as customers struggle to pay bills. The state now faces an impending drought. We applaud the Senate’s proactive proposal, which provides critical infrastructure investments and supports water and wastewater utilities to be more resilient to drought and the economic impacts of COVID-19.”

—**Adam Link**, *Executive Director, California Association of Sanitation Agencies*

“As our state faces a second consecutive dry year and many ratepayers have fallen behind in their water bills due to the economic impacts of COVID-19, the Senate’s drought relief package will provide the necessary funding to help us overcome challenges to our water supply, as well as initiatives that support conservation, water recycling projects, safe drinking water for disadvantaged communities and ratepayer assistance. As in droughts past, it’s important that we’re all working together across the state to ensure our communities continue to have access to adequate, safe and reliable water supplies.”

—**Gloria D. Gray**, *Chairwoman, Metropolitan Water District of Southern California*

“The East Bay Municipal Utility District commends Senate President Pro Tempore Atkins and the Senate for their leadership in creating a comprehensive ‘no regrets’ water investment plan that will provide utility debt relief to help pay bill arrearages that have accumulated during the COVID-19 pandemic. EBMUD has seen a dramatic increase in unpaid water and wastewater bills since the pandemic began last year. This significant investment to address utility arrearages will enable EBMUD and other utilities to provide a much-needed lifeline for the many people unable to pay utility bills during this unprecedented and challenging time. We look forward to working with the Legislature to advocate for the final adoption of this vital funding package.”

—**Doug Linney**, *President, East Bay Municipal Utility District Board of Directors*

“CSDA commends Senator Atkins for her leadership and commitment to thoughtful investments that will provide immediate ratepayer relief while strengthening our water infrastructure resiliency.”

– **Neil McCormick**, *Chief Executive Officer, California Special Districts Association*

“We want to thank the Committee and the Senate leadership for including this critical and timely funding to assist with unpaid electric and water bills in their budget proposal. We support this important action to help Californians. We have heard loud and clear from customers who are struggling with their utility bills during this terrible health crisis, which in turn has created its own economic crisis. Every public agency serves people who want to keep up with their utility bills, but desperately need help to get back on their feet, especially in our disadvantaged communities where so few people have personal equity or savings to fall back on. This action by the Senate is commendable, and truly is critical to ensuring that the utility infrastructure that supports society and our customers is itself supported and maintained.”

—**Martin Adams**, *General Manager, Los Angeles Department of Water and Power*

“We applaud Senate Pro Tem Atkins and her staff for proactively responding to the state's next crisis, another drought, and recognizing that it will wreak havoc on the Central Valley and the state's most disadvantaged communities already disproportionately impacted by the pandemic. Central Valley irrigation districts like TID have been working on innovative water efficiency projects to help support groundwater sustainability in our region. These projects are shovel-ready and are critical to conserving every last drop for our communities, farmers and environment.”

—**Josh Weimer**, *Turlock Irrigation District*

“The Association of California Water Agencies applauds Pro Tem Atkins’ leadership and supports the Senate’s proposal for drought and COVID-19 water relief funding.”

—**Dave Eggerton**, *Executive Director, Association of California Water Agencies*

“We applaud the Senate’s swift action to advance a drought relief package that will help California’s communities, businesses and farms to address drought conditions head-on. This bold package will help prepare California for a more resilient future in the face of a changing climate.”

—**David Pedersen, P.E., General Manager, Las Virgenes Municipal Water District**

“As California moves to respond to the drought it will be critical for water agencies to have access to funding for our on-going efforts to diversify local water supply portfolios and expand water use efficiency programs. We applaud the leadership of Pro Tem Atkins and the Senate on taking these important actions which will support both drought preparedness and long-term water supply resilience.”

—**Paul Jones, General Manager, Eastern Municipal Water District**

“The reality of California’s climate-change-influenced extremes in precipitation requires that we continue to expand water recycling—a drought-resilient water supply—invest in water use efficiency, sustainable groundwater management, and safe drinking water for disadvantaged communities. The current dry conditions highlight the need for these continued investments. The Senate’s drought relief package puts forth a bold funding package that will make a difference in California’s ability to respond to drought while helping Californians impacted by COVID-19 with their outstanding water bills.”

—**Paul Cook, General Manager, Irvine Ranch Water District**

“Sonoma and Mendocino counties are on the cusp of setting a new drought of record. The Senate Drought Relief Package provides much needed assistance to our community, and support for modernizing water management through Forecast Informed Reservoir Operations (FIRO) and atmospheric river research.”

—**Grant Davis, General Manager, Sonoma Water**

“The Senate Budget Plan will support key priorities through funding for atmospheric river research, forecast informed reservoir operations and successful implementation of the Sustainable Groundwater Management Act. These strategic investments will help water managers better address the needs of agriculture, communities and the environment during droughts, as well as contribute to long-term climate resilience by enhancing our ability to prepare for future storms and floods.”

—**Willie Whittlesey, General Manager, Yuba Water Agency**

"With half of our customers being economically disadvantaged, we are encouraged by the proposed critically needed funding for utility customer arrearages and—as a heavily groundwater-dependent agency experiencing serious septic systems-related water quality impacts to increasingly limited supplies—we welcome the intended funding for sewer conversions, among other elements of this proactive package."

—**John Mura**, General Manager/CEO, East Valley Water District

"The Senate's Early Action Budget Plan on Drought, Safe Drinking Water, and Water Supply Reliability is a good start as California looks to the future. We are glad to see the Legislature working on funding for multi-benefit water management. There is more collaborative work to do to make sure we all get through this drought while preparing for future unknowns."

—**Anjanette Shadley**, Assistant General Manager, Western Canal Water District

"The Resilient Water Infrastructure Projects component of this package is of particular interest to our region as we plan additional infrastructure investments to facilitate increased cooperative conjunctive use activities to enhance capabilities of the Sacramento Groundwater Bank; an asset that improves local water supply reliability and resiliency, provides environmental benefits to the Lower American River, and which can also be a tool to help water short areas of the state."

—**Paul Helliker**, General Manager, San Juan Water District