



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, July 14, 2021, 12:00 P.M.**  
**Board Room, UWCD Headquarters**  
**1701 N. Lombard Street, Oxnard CA 93030**

**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  
Brian Collins, chief operations officer  
Dan Detmer, supervising hydrogeologist  
Anthony Emmert, assistant general manager  
Joseph Jereb, chief financial officer  
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

**Public Present**

Jennifer Tribo, Ventura Water

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

President Mobley called the meeting to order at 12noon 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, pursuant to Government Code Section 54956.9(d)(2), would be discussing one case of anticipated litigation and, pursuant to Government Code Section 54956.9(d)(1), would be discussing six cases of existing litigation, including three cases with the City of San Buenaventura, one case with Wishtoyo Foundation, one case brought by the Dorsey family regarding the drowning death of Naya Rivera, and one case regarding the OPV Coalition v Fox Canyon Groundwater Management Agency.

**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 12:02 P.M.**

President Mobley adjourned the meeting into Executive (Closed) session at 12:02p.m.

**2. SECOND OPEN SESSION AND CALL TO ORDER 1:04 P.M.**

President Mobley called the Second Open Session of the Board meeting to order at 1:04 p.m. and asked Director Hasan to lead everyone in the Pledge of Allegiance.

**2.1 Pledge of Allegiance**

Director Hasan led 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 Naumann; Second, Director McFadden. Voice vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion to approve the agenda carries unanimously 7/0.

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

District Legal Counsel David D. Boyer reported that no action was taken by the Board in Executive (Closed) session that is reportable under the Brown Act.

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

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

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

General Manager Mauricio Guardado announced to the Board that UWCD Chief Engineer Dr. Maryam Bral will be presenting an update on the District's Coastal Brackish Groundwater Extraction and Treatment project being developed with the U.S. Navy Base Ventura County to the Society of American Military Engineers –

Oxnard Ventura chapter tomorrow (July 15) at the Bard Mansion on the base. He explained that this was a nice opportunity for the District to advance awareness of the project and garner support. He added that the following week he would be visiting with General Managers of other California water agencies experiencing issues like those that the District is experiencing regarding regulatory challenges. He said he would continue to update the Board on this ongoing outreach effort.

Director Berger reminded the Board that the AWA WaterWise event will be occurring on Thursday, July 22 and will feature a presentation from District staff on the subject of “Building Our Way to Water Sustainability.”

Mr. Guardado added that the presentation will include the benefits of the District’s Water Sustainability Projects, and that Assistant General Manager Anthony Emmert, Senior Hydrologist Dr. Bram Sercu and Senior Hydrogeologist John Lindquist would be participating via Zoom.

Dr. Berger reminded the Board that AWA VC would be dark in August, and typically holds an event for elected officials in September at the Reagan Presidential Library, and in October hopes to be back to in-person meetings.

Mr. Guardado added that the District’s Principal Hydrologist Murray McEachron would be presenting to the Santa Clara River Watershed Committee at its meeting, also on Thursday, July 22.

Director Dandy stated that the Ventura County Special Districts Association’s next meeting will be on Tuesday, August 3, and will be a hybrid meeting providing for both virtual and in-person participation. The in-person meeting will be held in the District’s boardroom and the guest speaker is a cyber security expert from the Federal Bureau of Investigation (FBI) and if anyone is interested in attending, they should let the clerk of the board know.

## **2.7 California Special District’s Board of Directors Election – Seat A Coastal Network**

### **Motion**

Director Dandy recommended that the Board cast its vote for Elaine Magner, who currently serves as the Coastal Network Seat A Board Director. He said that she has been a good representative for the area.

President Mobley asked if anyone had any other comments. None were offered.

Motion to cast the District’s vote for Elaine Magner for the California Special Districts’ Board of Directors Election, Seat A – Coastal Network, Director Dandy; Second, Director Naumann. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

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 June 9, 2021 and the Special Board Meeting of June 24, 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.

President Mobley asked if there were any comments or questions regarding Consent Calendar items. None were offered.

Motion to approve the Consent Calendar, Director Naumann; Second, Director Hasan. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

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

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

- 4.1 **Approval of [RE]DESIGN Contract in the amount of \$337,736 for replacement servers at the District's Oxnard Headquarters and replacement of SCADA servers at the District's El Rio facility**

**Motion**

HR Manager Josh Perez address the Board and explained the District's existing servers had exceeded the service life of the equipment and this contract was for the replacement of servers at the District's headquarters and the SCADA servers at the District's El Rio facility. He added that the District had locked in the cost of the servers earlier, realizing a savings of \$55,000 if the Board approved the purchase now.

Director Naumann asked how often the servers needed to be replaced. Mr. Perez said the servers typically need to be replaced every seven years or so and that it is part of the District's security effort to replicate the system at an alternate location.

Director Maulhardt added that the Finance Committee had reviewed this item and recommends the Board approve the purchase and said that the price to replace the servers comes in below the capital improvement amount budgeted.

Director McFadden asked when the equipment would be available. The District's IT Administrator Zachary Plummer said the equipment would be available in about two months.

Motion to approve the contract with [RE]DESIGN in the amount of \$337,736 for the replacement of servers at the District's Oxnard Headquarters and the replacement of SCADA servers at the District's El Rio facility Director Naumann; Second, Director Dandy. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**Engineering Department – Dr. Maryam Bral**

Dr. Bral addressed the Board explaining that the next three motion items, 4.2 through 4.4, are all related to the District's Iron and Manganese Treatment project and that the requested funds are all budgeted within FY2021-22 and FY 2022-23.

**4.2 Iron and Manganese Treatment Project Construction Management and Inspection Services Contract Award to HDR Engineering, Inc.**

**Motion**

Dr. Bral presented a selection of slides providing the background on the project, including the objectives and location of the project (see attached slides). She stated that Kennedy Jenks was working with staff on the design of the project, which began in 2015. In January 2021 the plans were finalized and a grant award for \$2.8 million was received, which will be administered by Calleguas as part of the IRWM. On July 12, 2021, the District submitted a letter of intent to the Department of Defense grant opportunity, which included a letter of support from the Commanding officer at Navy Base Ventura County.

Director Berger stated that the letter of support from the Navy is a huge win for the District. He added that the Finance Committee was aware of staff's efforts to explore alternative sources of financing and that this was the first time in the District's history that one of its projects was given military support, especially for a project of this amount of money. He said that he commends Dr. Bral and District staff for their efforts.

Director Dandy asked if the grant was still for \$2.8 million and if any additional costs were budgeted. Dr. Bral said that all the costs were included in the budget. Chief Financial Officer Joseph Jereb added that funding for this project comes from debt proceeds and has no impact on rates.

Dr. Bral continued, stating that there were no overlaps in activities and roles were transparent. Director Maulhardt asked if the contract amount was time and materials, not to exceed \$701,956. Dr. Bral said the contract amount was \$638,142

and there is a 10 percent contingency requiring approval. Mr. Guardado added that if the project is completed sooner, the District would save money. Director Maulhardt said the Finance Committee had reviewed and recommended Board approval, then he asked if all three items could be handled in one motion.

Dr. Bral continued to present slides relating to item 4.3 and 4.4.

Director Hasan said that he thinks Engineering did a great job and asked what percentage was design versus contract administration. Dr. Bral said seven percent was construction management and five percent was design. Director Hasan said he noticed that the District's contract was deficient in general liability insurance coverage, as it is indicated at \$1 million, and he thinks it should be at least \$2 million.

President Mobley asked if there were any additional questions or comments. None were offered.

Motion to award a construction management and inspection services contract to HDR Engineering, Inc., in the amount of \$701,956 (includes 10% contingency or \$63,814 to be used upon written authorization only) and authorize the General Manager to execute the contract with HDR Engineering, Inc., for construction and inspection services for the Iron and Manganese Treatment Plant, Director Hasan; Second, Director Dandy. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**4.3 Iron and Manganese Treatment Project Design Services during Construction Contract Award to Kennedy Jenks Consultants, Inc.**

**Motion**

Motion to award a design services during construction contract to Kennedy Jenks Consultants, Inc., in the amount of \$537,488 (includes 10% contingency or \$48,863 to be used upon written authorization only) and authorize the General Manager to execute the contract with Kennedy Jenks Consultants, Inc., for design services during construction for the Iron and Manganese Treatment Plant, Director Hasan; Second, Director Dandy. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**4.4 Iron and Manganese Treatment Project Construction Contract Award to GSE Construction Company, Inc.**

**Motion**

Motion to award a contract to the lowest responsible bidder, GSE Construction Company, Inc., in the amount of \$9,342,900 and authorize the General Manager to execute the contract with GSE Construction Company, Inc. for the construction of the Iron and Manganese Treatment Plant, Director Hasan; Second, Director Dandy. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**4.5     Resolution 2021-16 Approving the California Environmental Quality Act (CEQA) Notice of Exemption (NOE) determination for the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvements Project and Authorize Staff to file a NOE with the Ventura County Clerk and Recorder's Office.**

**Motion**

Dr. Bral addressed the Board, explaining that the Lake Piru Water Treatment repair was brought before the Board previously and has been identified as an emergency project and that Engineering evaluated and has taken measures to repair the slope, but a Notice of Exemption, which has no fiscal impact on the District, needs to be filed with the County for the project. Director Maulhardt said the Engineering and Operations Committee reviewed the Resolution and recommends Board approval.

Motion to approve Resolution 2021-16 approving the California Environmental Quality Act (CEQA) Notice of Exemption (NOE) determination for the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvements Project and authorize staff to file the NOE with the Ventura County Clerk and Recorder's Office, Director Maulhardt; Second, Director Hasan. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

**Operations and Maintenance Department – Brian Collins**

**4.6     Approving the Procurement of a Long Reach Excavator**

**Motion**

Chief Operations Officer Brian Collins addressed the Board, saying that, like his request in December 2020 for the approval of a supplemental appropriation to purchase the Eddy Pump, this motion represents phase two of acquiring the tools for sediment management at the Freeman Diversion. He added that with minor modification to the hydraulics of the short reach boom to leverage capacity for long reach. Director Maulhardt asked if the quote from Quinn included modification of the additional bucket. Mr. Collins said the long reach boom bucket will be replaced when available.

Motion to approve the procurement of a long reach excavator and authorize the General Manager to execute a purchase agreement in the amount of \$281,000, Director Naumann; Second, Director McFadden. Roll call vote: seven ayes (Berger, Dandy, Hasan, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0.

## **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**

Chief Financial Officer Joseph Jereb addressed the Board and shared a presentation on the District's finances (see attached slides). Mr. Jereb also announced the hiring of a new controller, Mr. Darryl Smith, who would be joining the District on July 19. Mr. Perez continued the presentation, adding that he had just applied for a grant for \$53,000 to upgrade the security camera system at Lake Piru and was quickly outshined by Dr. Bral's announcement of her application for a \$4 million grant for the Iron and Manganese project. Mr. Perez also added that since March of this year, Lake Piru Recreation Area had collected \$540,000 in revenue, with January to June revenue close to \$510,000 and July looking to come in around \$139,000.

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

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

##### **Information Item**

Dr. Bral presented an update to the Board on the various recent activities of the Engineering Department (see attached slides). Dr. Bral reported that she had received a letter from FEMA today advising her of an increase in the grant amount for the emergency generators purchased and installed by the District. She reported that the original grant application asked for \$661,000 and that now the District will receive an additional \$166,000, which is 75 percent of the project costs, which is \$1.1 million.

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

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

##### **Information Item**

Environment Services Department Manager Linda Purpus addressed the Board and shared a presentation on the recent activities of the Environmental Services Department (see attached slides). Ms. Purpus then turned the presentation over to Associate Environmental Scientist Tessa Lenz, who provided the Board with an update on the quagga mussel situation at Lake Piru (see attached slides).

### **Operations and Maintenance Department – Brian Collins**

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

##### **Information Item**

Summary report on monthly activities of the Operations and Maintenance Department was received and filed. President Mobley asked if the Board had any questions or comments. None were offered.



**Park and Recreation Department – Clayton Strahan**

**5.5 Monthly Park and Recreation Department Report  
Information Item**

Summary report on monthly activities of the Park and Recreation Department were received and filed. President Mobley asked if the Board had any questions or comments. None were offered.

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

**5.6 Monthly Water Resources Department Report  
Information Item**

Summary report on the monthly activities of the Water Resources Department were received and filed. President Mobley asked if the Board had any questions or comments. None were offered.

**5.7 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 the Santa Paula basin (adjudicated) Technical Advisory Committee were received and filed. President Mobley asked if the Board had any questions or comments. None were offered.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

President Mobley asked if there were any suggested agenda items for future discussions. None were offered

**8. ADJOURNMENT 2:42p.m.**

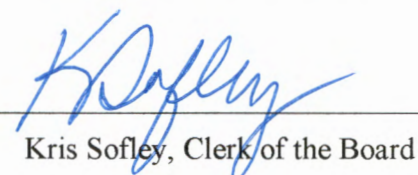
President Mobley adjourned the meeting at 2:42p.m. to the **Regular Board Meeting scheduled for Wednesday, September 8, 2021** or call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of July 14, 2021.

ATTEST:

  
Sheldon G. Berger, Secretary/Treasurer

ATTEST:

  
Kris Sofley, Clerk of the Board



Board of Directors  
Michael W. Mobley, President  
Bruce E. Dandy, Vice President  
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General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## ATTENDANCE LIST

**MEETING DATE:** Wednesday, July 14, 2021 12noon

**MEETING:** UWCD Board of Directors Meeting

The signing or registering of your name on this sign-up form is not required but is voluntary. All persons may attend the meetings of the Board of Directors of United Water Conservation District without signing or registering their names on this form.

Name (Please Print)

Representing

Jenni Su To

City of Ventura

## **Voting receipt - CSDA 2021 Board of Directors**


Receipt code: **YYPP**

Time of vote: **2021-07-14 15:55:50 America/Los\_Angeles**

IP address: **47.180.192.75**

**CSDA Board of Directors Election Ballot - Term 2022-2024; Seat A - Coastal Network**


Please vote for your choice: **Elaine Magner\***



ENGINEERING DEPARTMENT

Motion Items

July 1, 2021



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Motion Items


4.2, 4.3, 4.4

Iron and Manganese Treatment Project

☐ Construction Management and Inspection Services Contract Award to HDR Engineering, Inc.

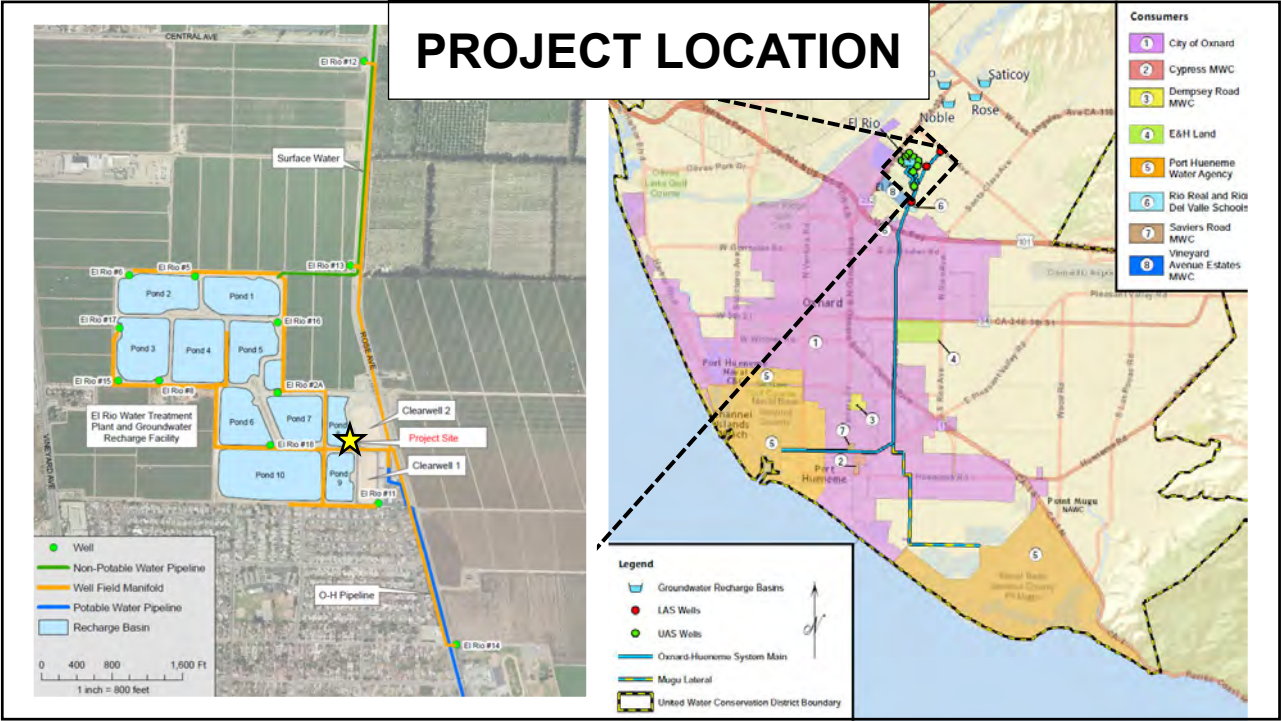
☐ Design Services during Construction Contract Award to Kennedy Jenks Consultants, Inc.

☐ Construction Contract Award to GSE Construction Company



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## Project Objectives and Background

Objectives

- ☐ Drought Resilience
- ☐ Drinking Water Quality Standards Compliance
- ☐ Water Quality Improvement

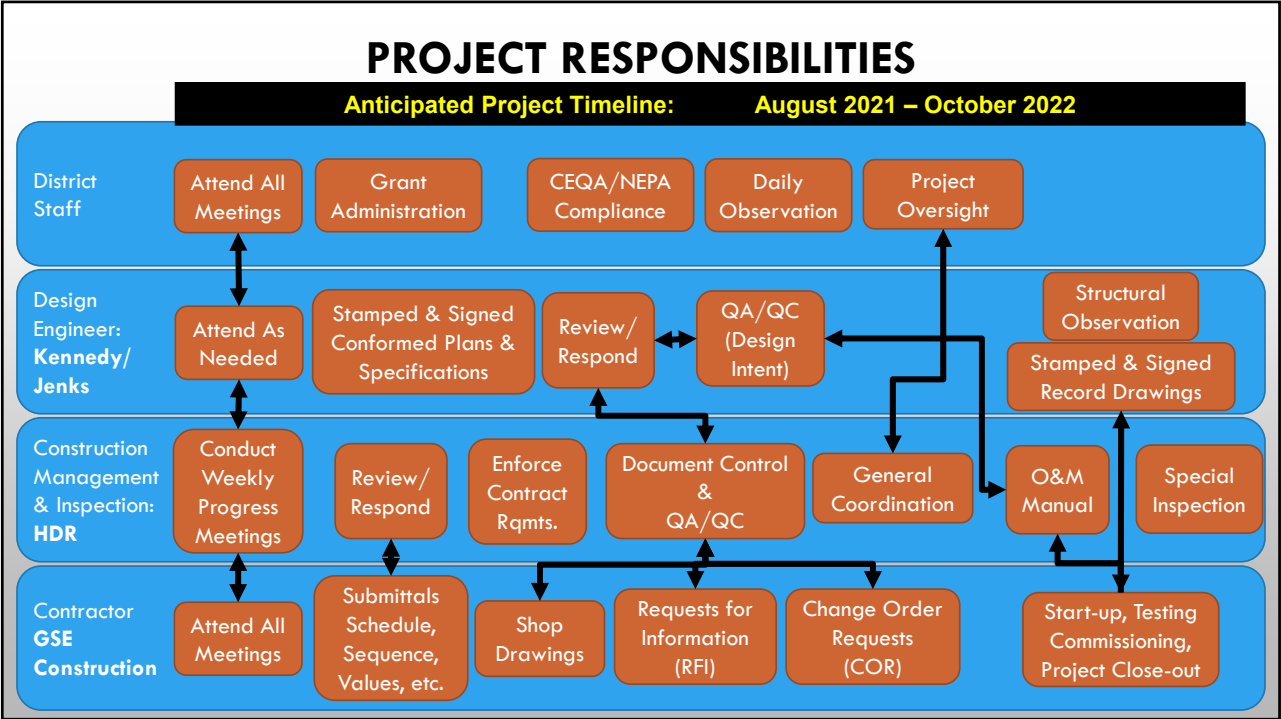
Facility Design

- ☐ Fe/ Mn Removal from 3 LAS Wells at El Rio
- ☐ Treatment Capacity (Phase I): up to 3500 gpm or 5,646 AFY
- ☐ Provisions for Future Expansion (Phase II): up to 8500 gpm or 13,709 AFY
- ☐ Nitrate control by blending groundwater from UAS with LAS

Project Activities

- ☐ Feasibility Study, incl 1<sup>st</sup> Pilot Testing Completed in August 2016
- ☐ Design Contract Award to Kennedy Jenks in July 2018
- ☐ PS&E Finalized in January 2021
- ☐ Grant Awards supporting Project Construction for \$2.8 million
- ☐ Sub-Grant Agreement with CMWD for the DWR IRWMI Grant awarded to Watershed Coalition of Ventura County in June 2021







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## Motion Item 4.2

### Iron and Manganese Treatment Project Construction Management and Inspection Services Contract Award to HDR Engineering, Inc.

- ☐ RFQ/RFP released on March 5, 2021
- ☐ 13 Consultants were invited
- ☐ 4 Consultants submitted proposals by April 23, 2021
- ☐ 3 Consultants were interviewed
- ☐ HDR Engineering, Inc. was selected by the interview panel
- ☐ Contract Amount: \$638,142 + \$63,814 (10% contingency) = **\$701,956**
- ☐ T&M Contract





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## Motion Item 4.3

### **Iron and Manganese Treatment Project Design Services during Construction Contract Award to Kennedy Jenks Consultants, Inc.**

- ☐ Prepare Conformed Plans and Specifications
- ☐ Respond to Contractor's Requests for Information (RFI)
- ☐ Respond to Contractor's Submittals and Shop Drawings
- ☐ Respond to Change Order Requests (CORs)
- ☐ Provide O&M Manual, Operations Plan and startup assistance
- ☐ Prepare Record Drawings
- ☐ Contract Amount: \$488,625 + \$48,863 (10% contingency) = **\$537,488**
- ☐ T&M Contract



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## Motion Item 4.4

### **Iron and Manganese Treatment Project Construction Contract Award to GSE Construction Company**


- ☐ Competitive Procurement Process
- ☐ Wide advertisement: Online Procurement Service – BidNet
- ☐ Notice Inviting Bids to Contractor recently bid on local Projects
- ☐ Mandatory pre-bid meeting at El Rio
- ☐ Five (5) addenda in Response to Questions from Contractors
- ☐ Four (4) Bids received



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# Construction Bid Results



Company	Bid Price
Pacific Hydrotech Corporation	10,968,700
Blois Construction	10,410,210
Cushman Contracting Corporation	9,953,000
GSE Construction Company	9,342,900

Engineering Estimate: 8,897,000


5% to 23% above Engineering Estimate




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# Motion Item 4.5

## Approving the CEQA Notice of Exemption Determination for the Lake Piru Water Treatment Plant Slope Repair and Drainage Improvements Project





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# United Water

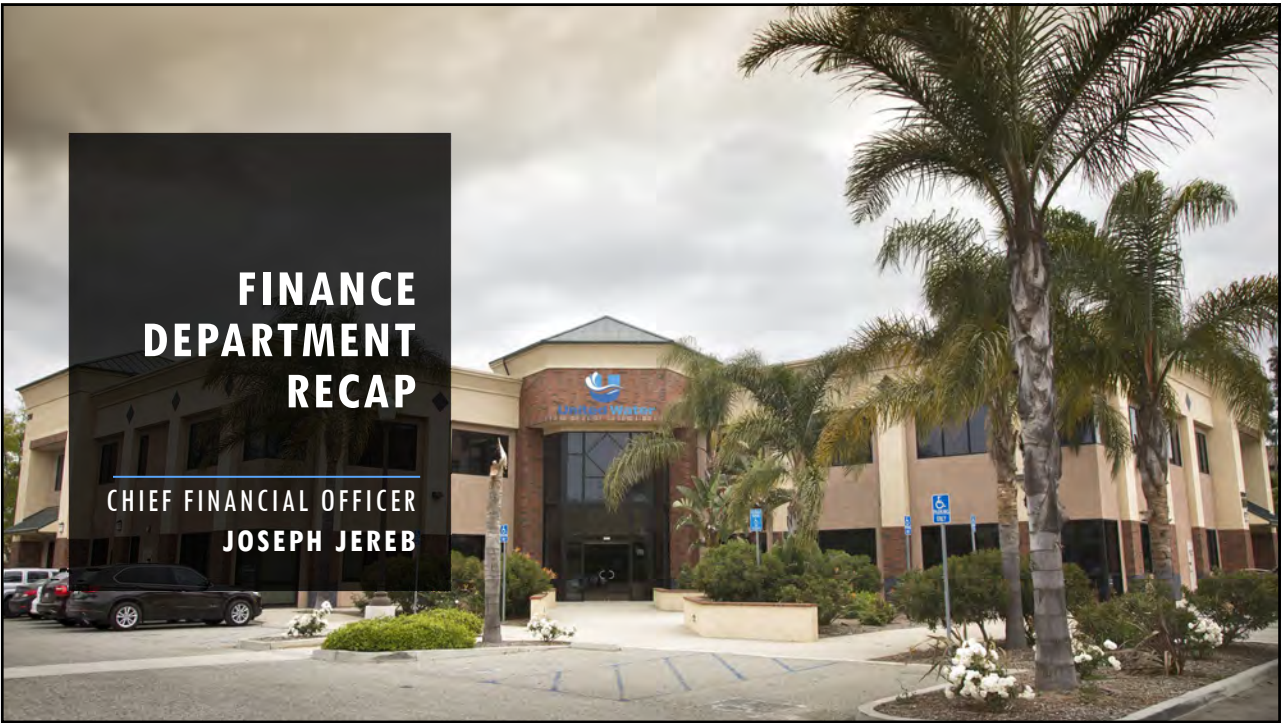
CONSERVATION DISTRICT

*United Water Conservation District shall manage, protect, conserve and enhance the water resources of the Santa Clara River, its tributaries and associated aquifers, in the most cost effective and environmentally balanced manner.*

## ADMINISTRATIVE SERVICES DEPARTMENT

### JUNE 2021 RECAP


1




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ACCOUNTS PAYABLE


435 payables processed with a total amount of \$1.6M.



UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

PAYROLL

- Paid 12 payroll-related vendors a total amount of \$426K
- 293 hours of overtime worked
  - 2.6% of regular hours
  - 221 paid-out
  - 72 accrued as compensatory time
- Gross: \$561K
- Net: \$370K



3

CASH COLLECTIONS

Property Taxes: \$50K


Pipeline: \$1.2M


Grants: \$25K

Rents: \$68K

Miscellaneous (Lake Piru): \$139K

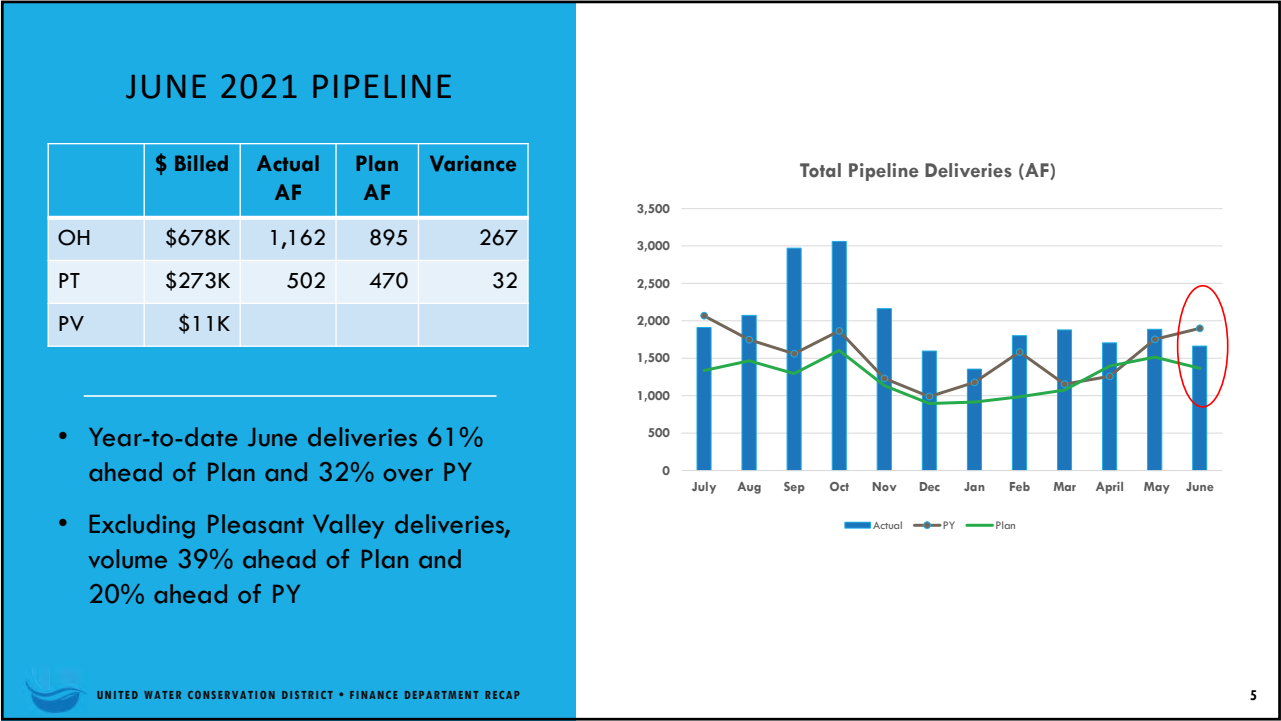
Total: \$1.5M

UNITED WATER CONSERVATION DISTRICT • FINANCE DEPARTMENT RECAP

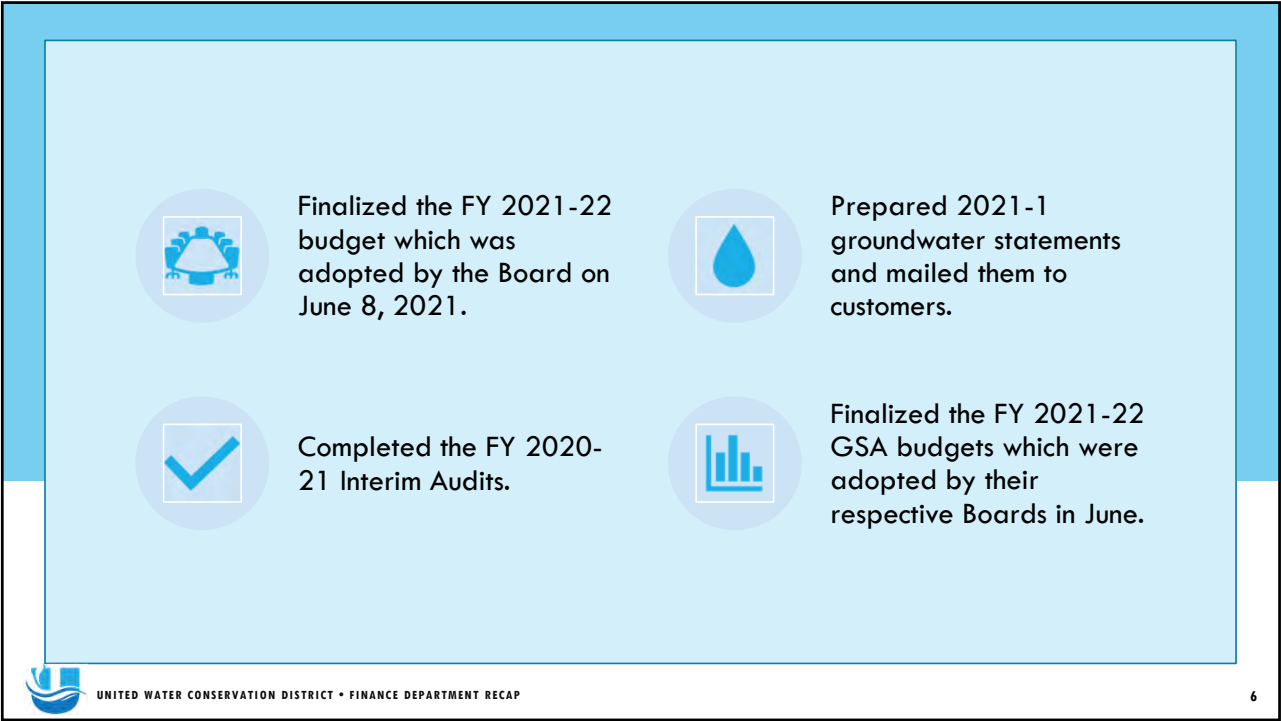




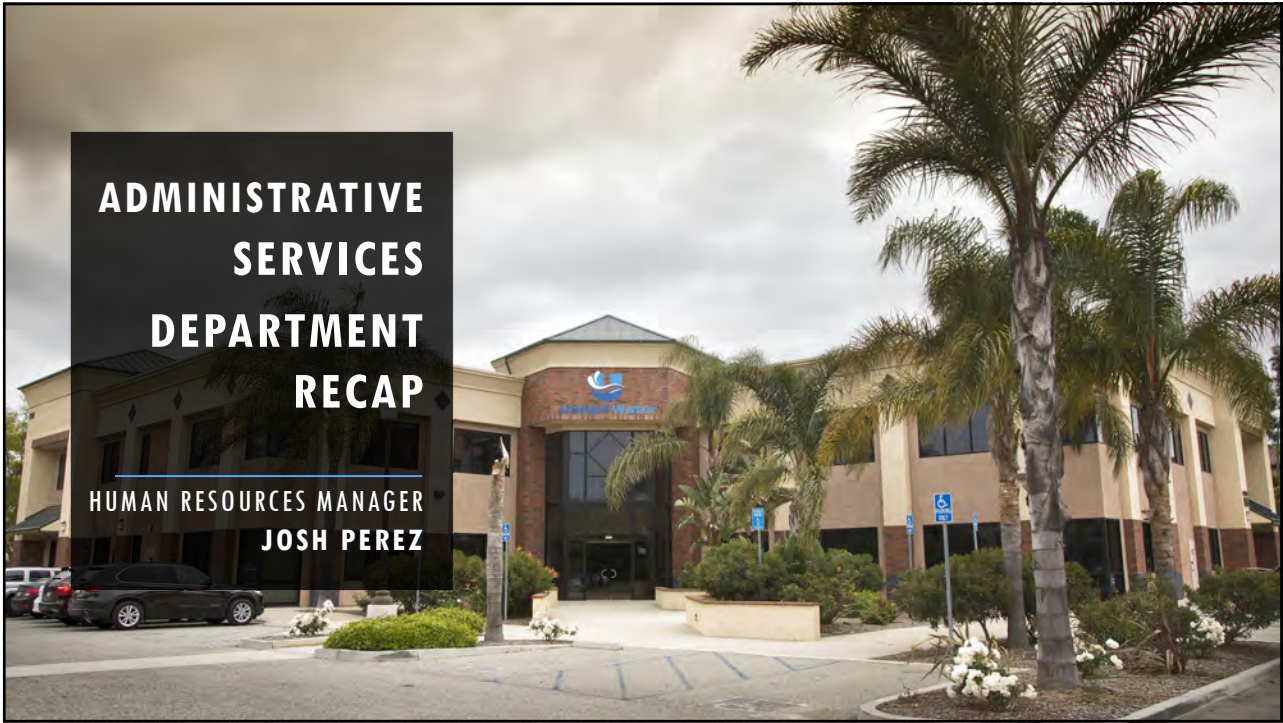
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- Aided Water Resources Department with groundwater hearing exhibits for June Board meeting
- Met with SEIU Local 721 on employment and labor relations matters
- Assisted with the following recruitments:
  - Finance Department Controller position
    - New Controller to start 7/19/21
    - Significant cost savings over typical recruitment.
  - Environmental Services Field Assistant (Part-Time)



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE SERVICES DEPARTMENT RECAP

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- Updated COVID-19 Prevention Plan to align with recent updated state and local public health guidance, as well as prepared all required workplace safety compliance documentation
- Met with Ventura County Sheriffs Office regarding grant funding opportunities
- Santa Felicia Dam:
  - Updated Security Plan in partnership with Engineering Department
  - Supported the Engineering Department with Emergency Action Plan Drill and Emergency Management Notification System



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE SERVICES DEPARTMENT RECAP

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- Provided IT support for District virtual meetings
- Cybersecurity and Phishing:
  - Distributed advisories to staff to mitigate risk to technology systems
  - Upgraded security posture to UWCD firewall devices
- Provided documentation of current Technology Systems configurations to UWCD External Audit Team for review
- Lake Piru Recreation Area:
  - Modernized the phone menu, call routing, and voicemail applications



UNITED WATER CONSERVATION DISTRICT • ADMINISTRATIVE SERVICES DEPARTMENT RECAP

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# ENGINEERING DEPARTMENT

## Monthly Update

July 1, 2021



# Santa Felicia Dam Safety



### 2020 Annual Security Compliance Certification Letter Approved

Submitted to FERC in December 2020.


FERC approval letter received on June 4 with no comments.

### Physical Dam Inspection is Back!

DSOD Dam Inspection on Thursday, June 24

### EAP Call-Down Drill

Annual EAP Drill on June 29



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## Santa Felicia Dam Safety Improvement Project




- ❑ Response Letter to FERC regarding the request for project schedule extension on June 16, 2021
- ❑ Received FERC’s Approval for consultant replacement on June 29, 2021
- ❑ New contract with Catalyst/Cardno for 30% design development for the new release channel
- ❑ Channel Design Workshop with FERC, NMFS, and CDFW on June 10, 2021
- ❑ Fish Screen Workshop (technical assistance meeting) with FERC, NMFS, and CDFW on June 22, 2021



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## Grand Canal Project




### Construction Substantially Complete

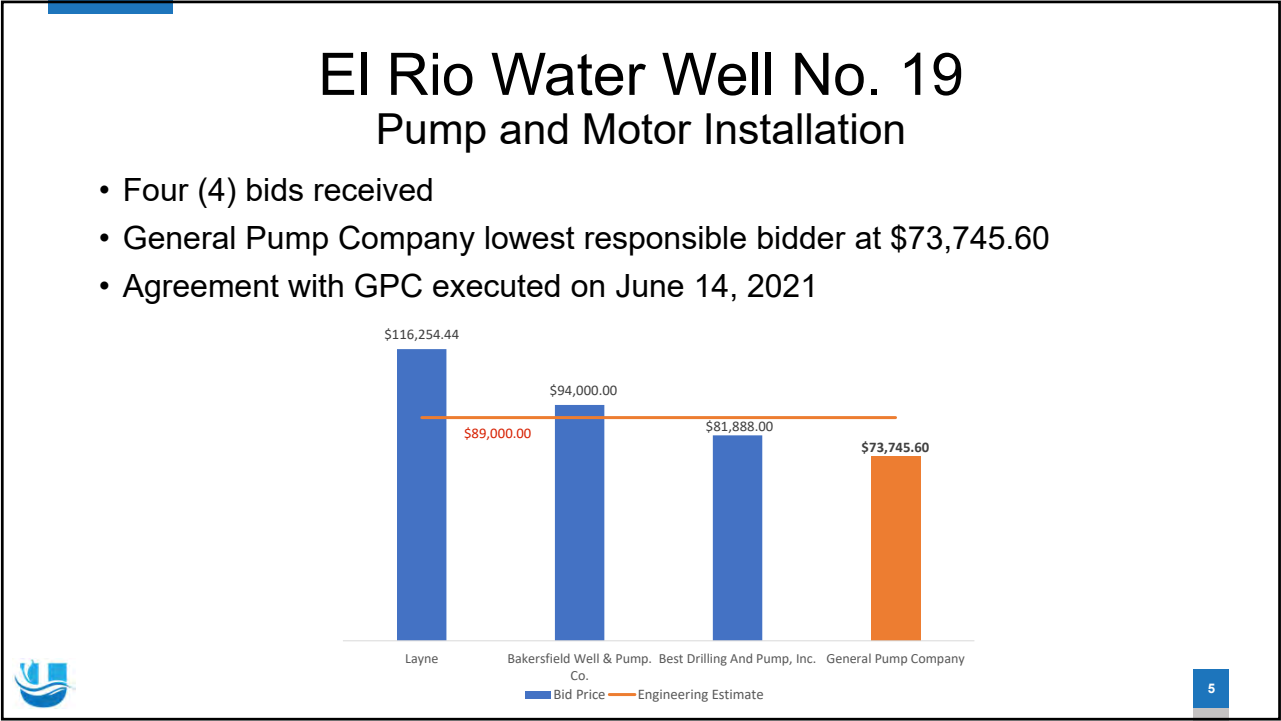
- ❑ New Headworks hydraulic capacity increased to 500 cfs
- ❑ New Headworks includes
  - 3 new Culverts (18 - 5 ft x 4 ft RCB)
  - 3 new stainless-steel gates (5 ft x 4ft) with 3 new EMOs
  - Concrete headwalls and catwalks
  - Grouted riprap
  - Electrical conduits



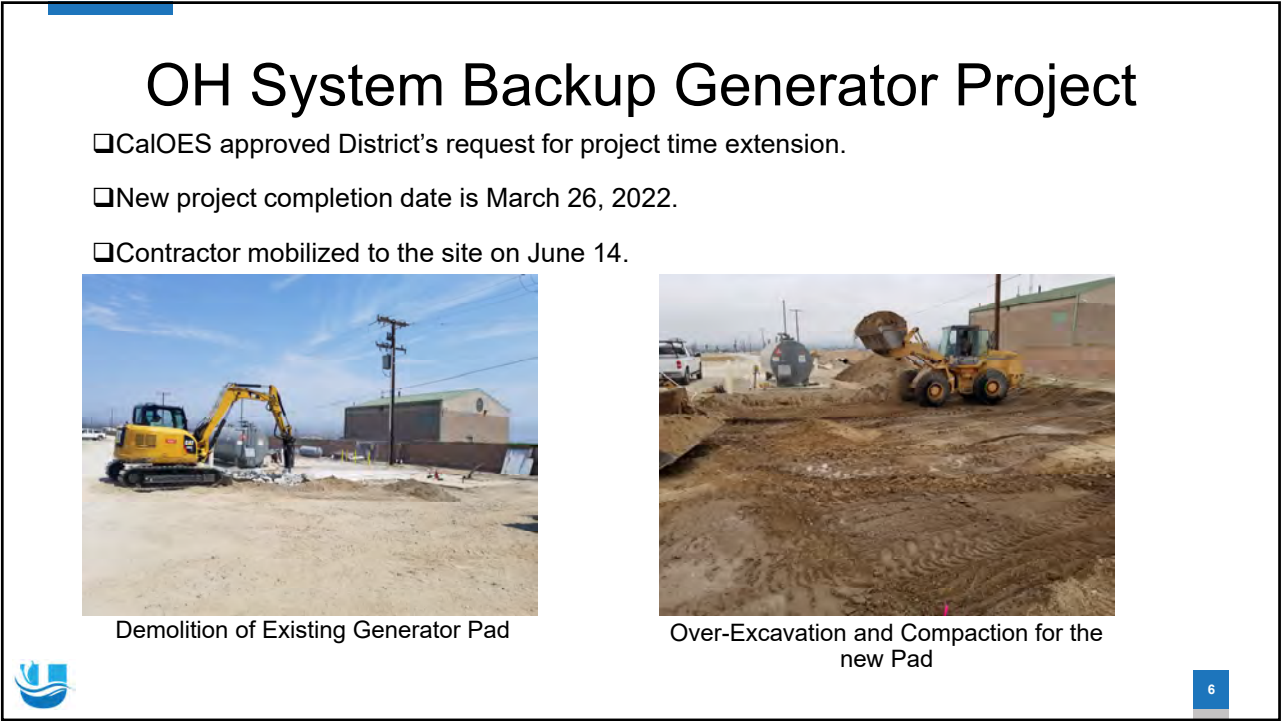
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# Coastal Brackish Groundwater Extraction and Treatment Project



- Leadership meeting with the Navy on May 26
- Participated in the meeting between Congresswoman Brownley's office and the Ventura County Navy Base on June 22





- RFP for CEQA documentation and processing was released on April 21
- Two proposals received on May 21. Interviews scheduled for June 28 and 30



- DWR received a request for time extension for the completion of the groundwater modeling feasibility study report





## Environmental Services

July 14, 2021

**Department Updates:**


*Freeman Sediment Management Program*

*Freeman Geotechnical Exploration Permitting*

**Key Highlight:**

*Quagga Mussel Monitoring and Control Plan - 2020 Annual Report Summary*

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### Quagga Mussel Monitoring and Control Plan 2020 Annual Report Summary



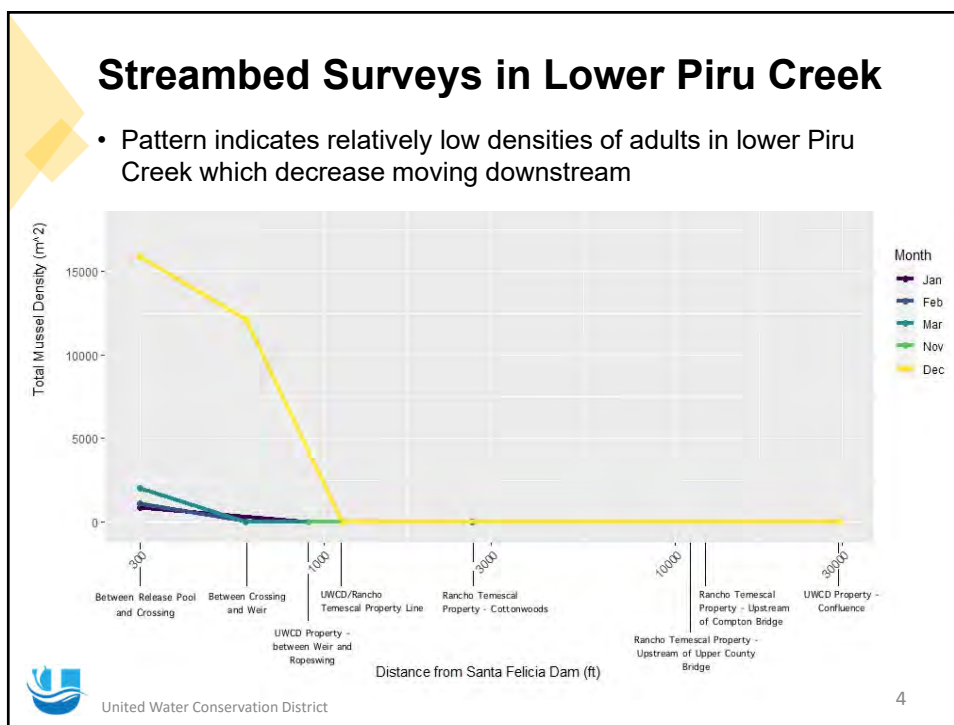
United Water Conservation District

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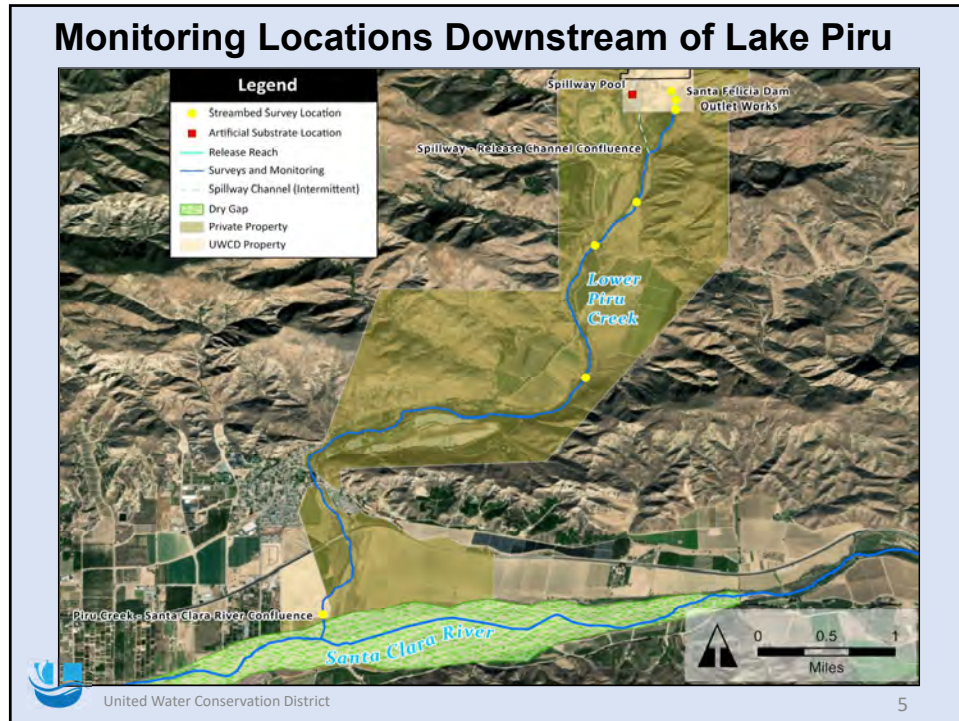


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### Control and Containment Techniques

- Physical Control  
Lake Level Management Strategy
- Chemical Control:  
Potential Molluscicide Pilot Study
- Physical Containment  
Santa Felicia Dam Safety Improvement Project

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## October 2020 Veliger Detection at Moss Screen Facility

### UWCD Response:

- Installed a chlorine injection system at the moss screen facility to protect lower system infrastructure
- Additional monitoring and surveys initiated at seven locations in the lower system
- Lower system monitoring conducted six months following detection



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*Thank you!*

Questions



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