



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

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

**Directors Present:**

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

**Directors Absent:**

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

**Staff Present:**

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

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

President Dandy called the meeting to order at 12noon.

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

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

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

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

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

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

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

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

**2.1 Pledge of Allegiance**

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

**2.2 Public Comment  
Information Item**

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

**2.3 Approval of Agenda  
Motion**

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

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

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

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

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

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

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

### **Information Item**

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

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

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

### **Motion**

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

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

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

**A. Approval of Minutes**

**Motion**

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

**B. Groundwater Basin Status Reports**

**Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly Investment Report**

**Information Item**

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

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

**Information Item**

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

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

**Motion**

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

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



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

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

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

###### **Information Item**

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

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

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

###### **Information Item**

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

##### **Water Resources Department – Dan Detmer**

##### **4.3 Monthly Water Resources Department Report**

###### **Information Item**

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

##### **Administrative Services Department – Brian Zahn and Josh Perez**

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

###### **Information Item**

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

**Engineering Department – Dr. Maryam Bral**

**4.5 Monthly Engineering Department Report  
Information Item**

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

**Environmental Services Department – Linda Purpus**

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

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

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

**Engineering Department – Maryam Bral**

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

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

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

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

**Environmental Services Department – Linda Purpus**

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

**Motion**

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

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

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

**Operations and Maintenance Department – Brian Collins**

**5.3 Verizon Request for Easement for Cell Tower Fiber Optic Conduit**

**Motion**

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

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

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

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

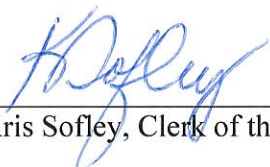
a tour of the numerous improvements within the Recreation area and that all Directors were also invited to join United staff for an All Staff BBQ immediately following the Special Board meeting.

**8. ADJOURNMENT 2:45p.m.**

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

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

ATTEST:   
Lynn E. Maulhardt, Board Secretary

ATTEST:   
Kris Sofley, Clerk of the Board



# OPERATIONS AND MAINTENANCE DEPARTMENT MONTHLY UPDATE

October 12, 2022



1

## Freeman Diversion Sediment Management Project



2

2



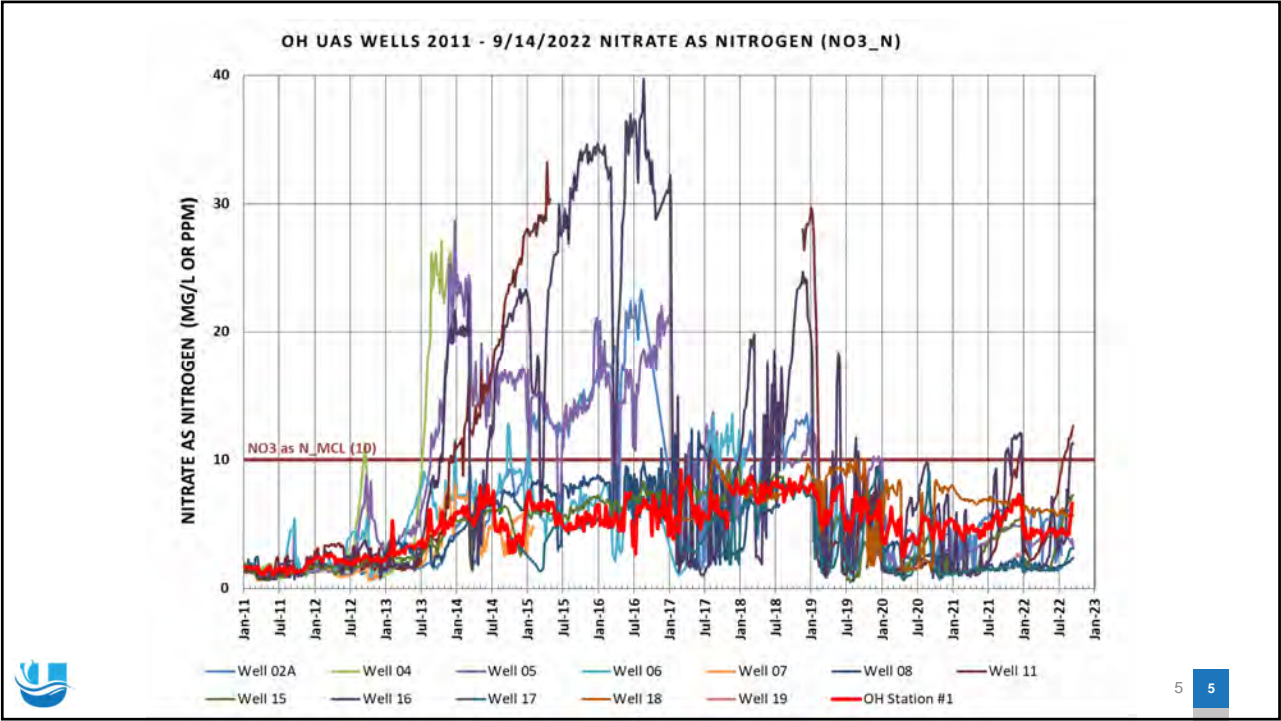


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# OH Delivery

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

4



5

Questions?



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# Intake without Desander

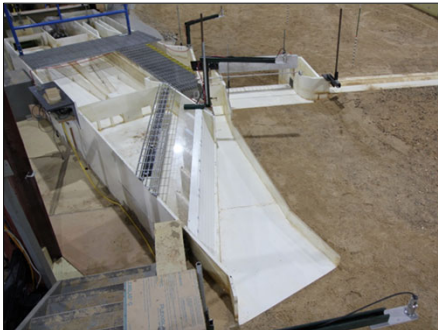
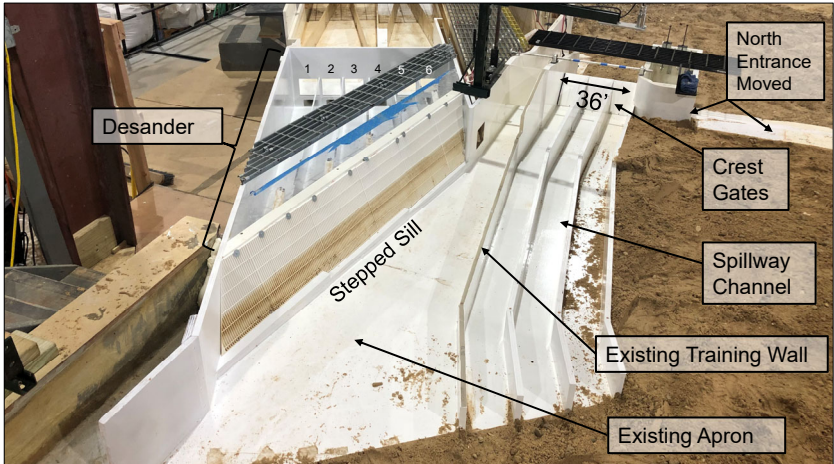


Photo of completed 1:24 model



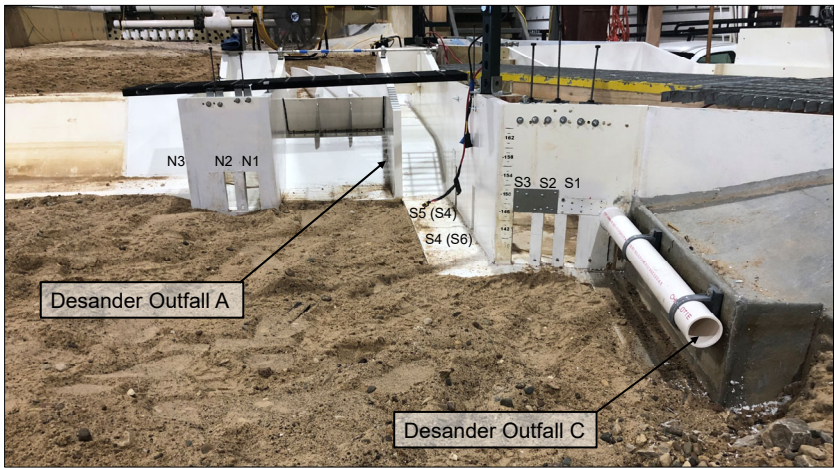
Sediment deposit after test DD-2  
(6,000 cfs river, 1,500 cfs diversion)

# Desander V1.0



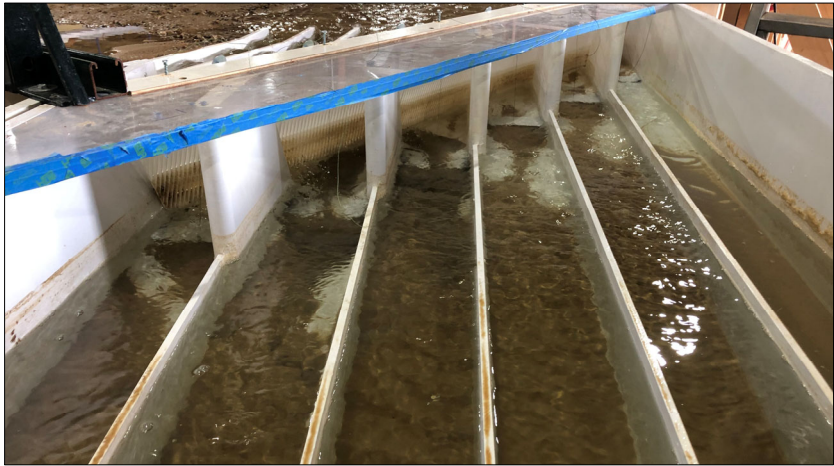


# Desander V1.0



3

# Desanding channels



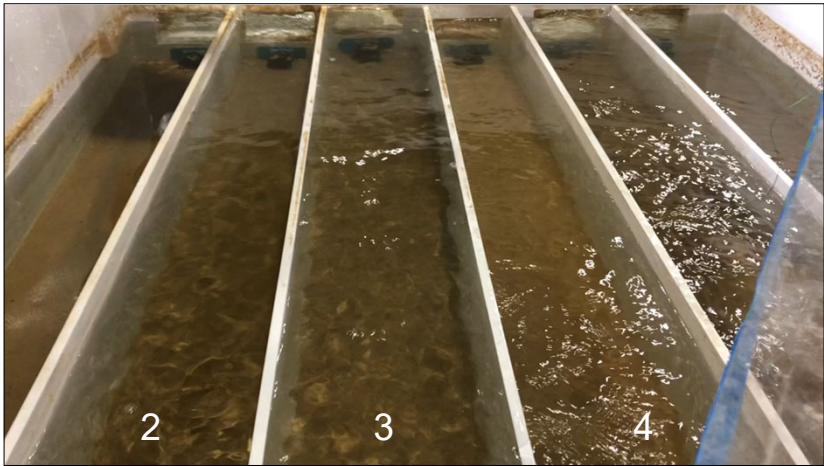
4

## Desanding Bay 5



5

## Desanding Bay 3 (playback 4X)



6

**Spillway channel with intermediate walls**



**IOWA** IIHR – HYDROSCIENCE & ENGINEERING

7

**Intermediate spillway channel walls and trash rack panels removed**



**IOWA** IIHR – HYDROSCIENCE & ENGINEERING

8

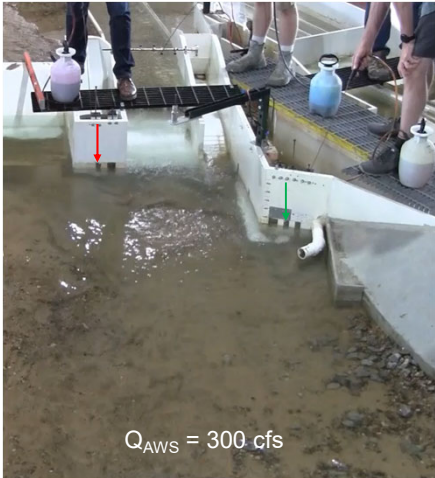


Sluicing spillway channel



9

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



50%



10



IOWA

IIHR – HYDROSCIENCE & ENGINEERING

11



IOWA

IIHR – HYDROSCIENCE & ENGINEERING

12

$Q_{\text{river}} = 3,000 \text{ cfs}$   
10%



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

25%



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

IOWA

IIHR – HYDROSCIENCE & ENGINEERING

13

$Q_{\text{river}} = 6,000 \text{ cfs}$   
5%



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

12.5%



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

IOWA

IIHR – HYDROSCIENCE & ENGINEERING

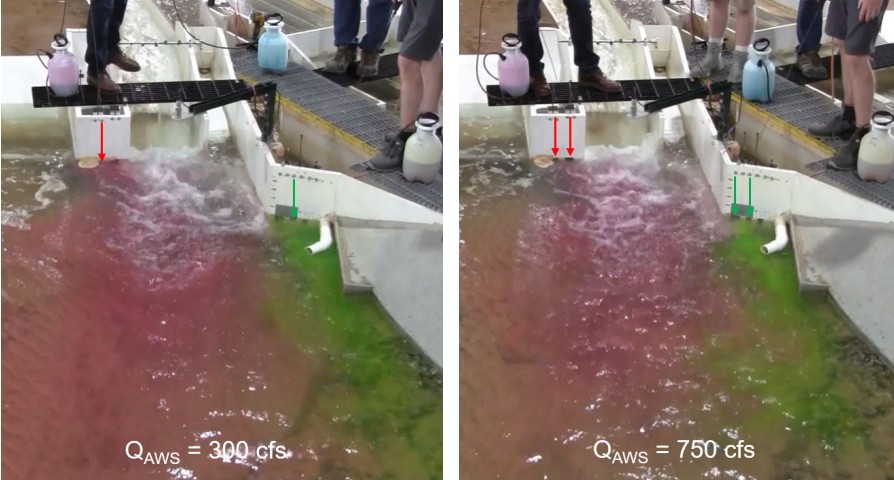
14



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

**5%**

**12.5%**



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

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

**IOWA** IIHR – HYDROSCIENCE & ENGINEERING

15

## Desander V2.0

→ Design Changes:

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

**IOWA** IIHR – HYDROSCIENCE & ENGINEERING

16

## Desander V2.0

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



IIHR – HYDROSCIENCE & ENGINEERING

17

## Next Steps

### 1:24-scale model

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

### 1:12-scale model

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



IIHR – HYDROSCIENCE & ENGINEERING

18



IOWA

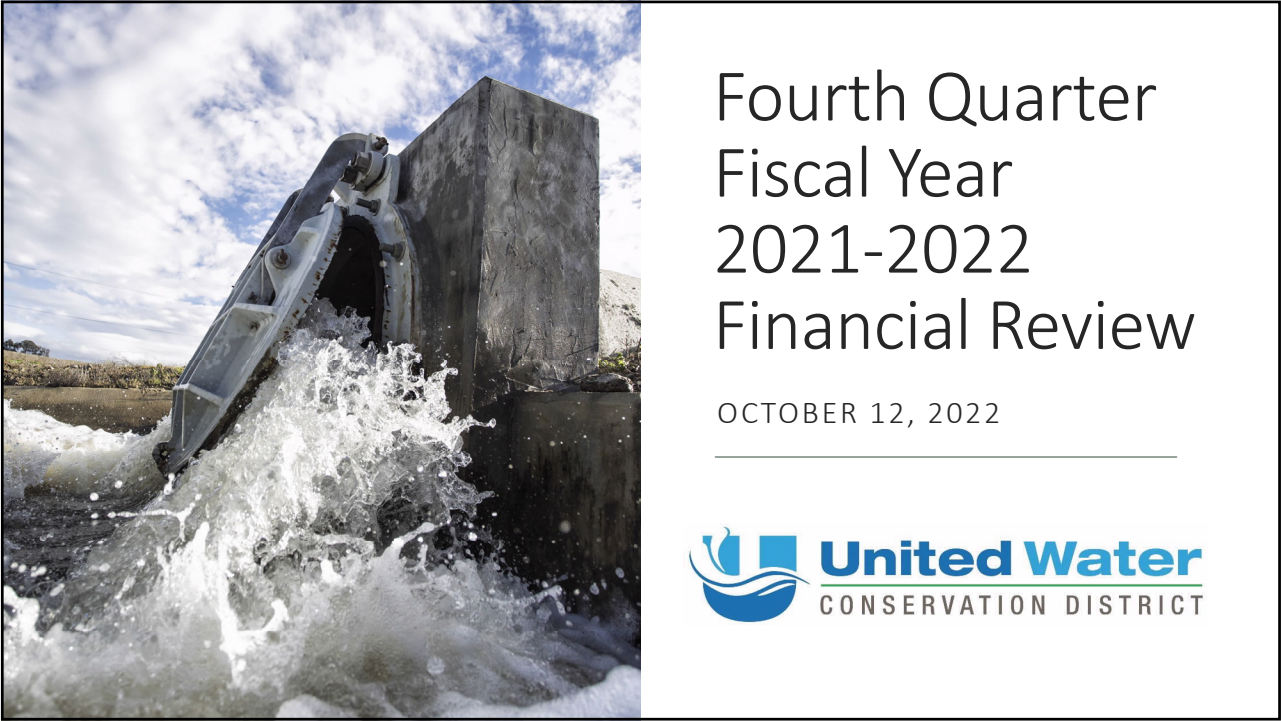
IIHR – HYDROSCIENCE & ENGINEERING

Troy Lyons

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

Priscilla Williams

priscilla-williams@uiowa.edu



1

## Highlights

REVENUE AND OPERATING EXPENSES ACTUALS CONTINUE FAVORABLE TO BUDGET


REVENUE

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

EXPENDITURE

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

Net Surplus / (Shortfall) = \$7.9M




2

2

Overview

WATER RATES AND VOLUME PLUS TAXES CONTINUE TO DRIVE REVENUE UPSIDE



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

\*Includes Depreciation

REVENUE

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

EXPENDITURE

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

3



# ENGINEERING DEPARTMENT MONTHLY UPDATE

October 12, 2022



## Santa Felicia Dam and Lake Piru Recreation Area

SFD (ODSP) Audit

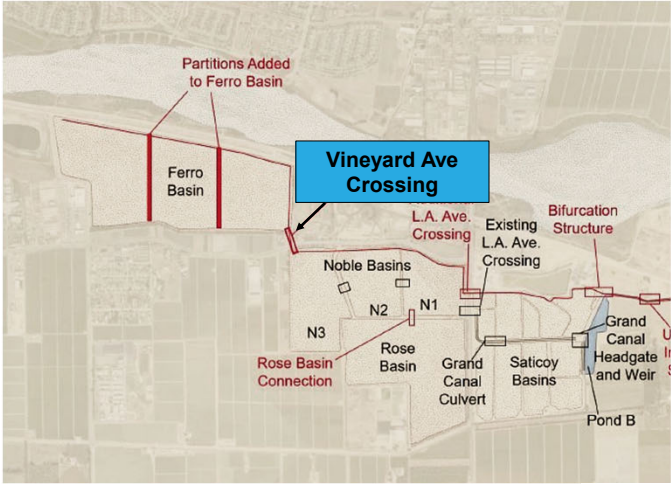


Condor Point Project







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



**UWCD Groundwater Recharge Capacity Expansion Project**

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



3

### Iron and Manganese Treatment Facility

#### Completed roof on new Fe/Mn Building



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





**Expected Construction Completion - January 26, 2023**

4

4

## Extraction Barrier and Brackish Water Treatment Project

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

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

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

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

5

## Public Outreach

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

6

QUESTIONS



7





# ENVIRONMENTAL SERVICES DEPARTMENT

## MONTHLY UPDATE

October 12, 2022



1

### Department Summary Updates

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





2





QUESTIONS





# SANTA FELICIA FISH PASSAGE FEASIBILITY ASSESSMENT DOWNSTREAM MIGRANTS

Motion 5.2



October 12, 2022



## Engineering and Operations Committee Meeting Agenda Item 5.2

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


### Project Background

2008 – NMFS Biological Opinion

2017 – Fish Passage Feasibility Report

2019 – Pre-implementation Study Plan

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



2

## Study Plan Overview

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




## Project Activities Overview

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

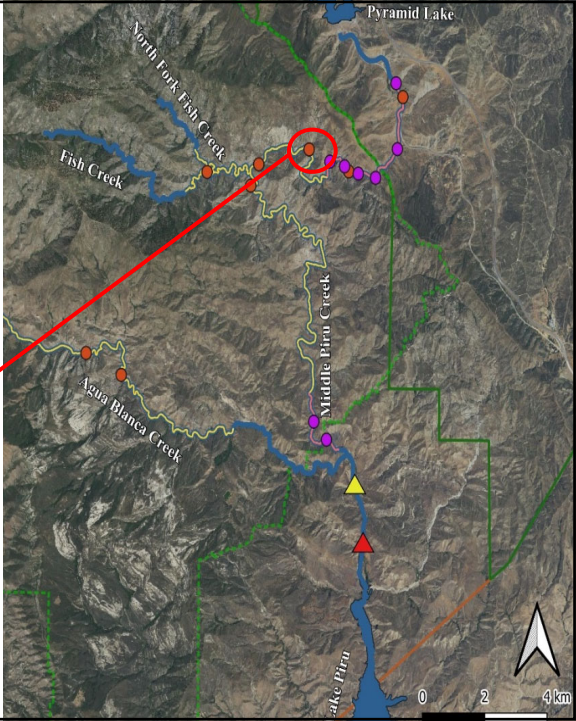




### Project Activities Overview




Nov 14, 2018

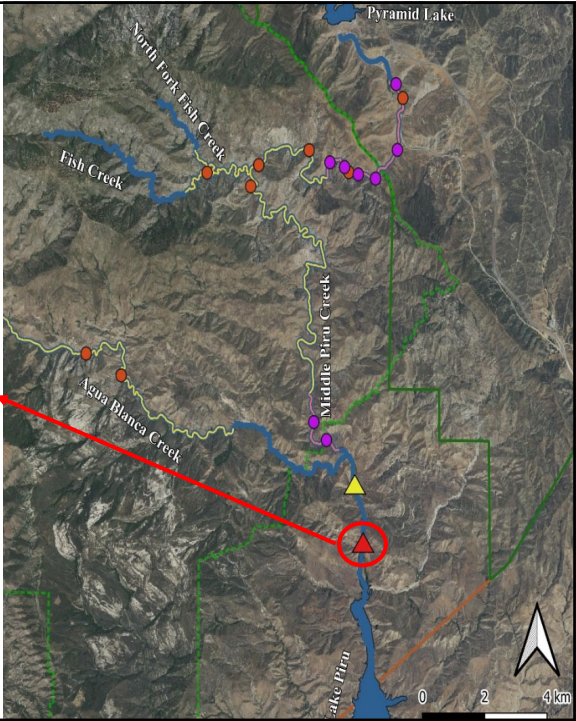


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### Project Activities Overview



Jan 29, 2019

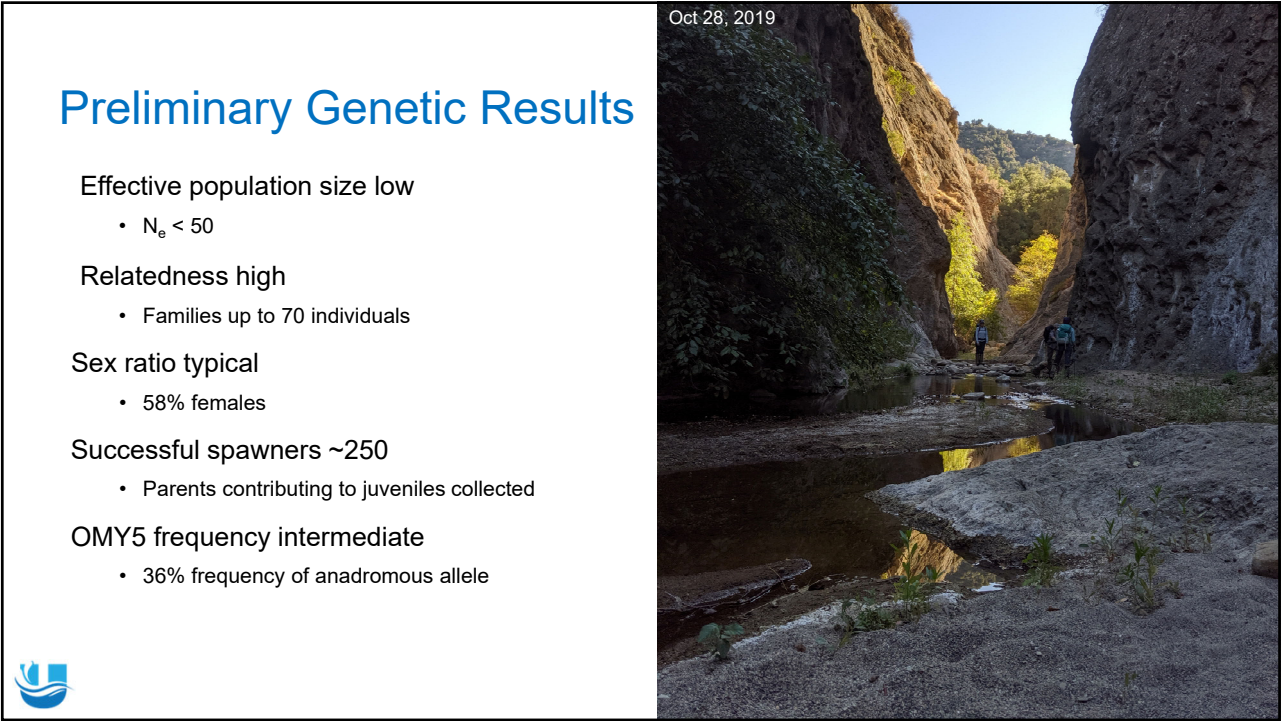


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7



8

## Next Steps

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

## Value for Final Phase

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



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## SANTA FELICIA FISH PASSAGE FEASIBILITY ASSESSMENT DOWNSTREAM MIGRANTS

Engineering and Operations Committee Meeting Agenda Item 5.2

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

## QUESTIONS



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Motion Item 5.3

Verizon Request for Easement for Cell Tower  
Fiber Optic Conduit

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

