

#### <u>MINUTES</u> ENGINEERING AND OPERATIONS COMMITTEE MEETING

Thursday, October 6, 2022, at 9:00 a.m. Board Room, UWCD Headquarters 1701 N. Lombard Street, Oxnard, CA 93030

### **COMMITTEE MEMBERS IN ATTENDANCE**

Lynn E. Maulhardt, chair Gordon Kimball, director Daniel C. Naumann, director

#### **STAFF IN ATTENDANCE**

Dr. Maryam Bral, chief engineer Brian Collins, chief operations officer John Carman, operations and maintenance program supervisor Hannah Garcia-Wickstrom, associate environmental scientist Michel Kadah, Engineer Evan Lashly, environmental scientist Tessa Lenz, associate environmental scientist Jackie Lozano, administrative assistant Craig Morgan, engineering manager Josh Perez, chief human resources officer Zachary Plummer, technology systems manager Linda Purpus, environmental services manager Ed Reese, technology systems specialist Daryl Smith, controller Ambry Tibay, senior accountant Vanessa Vasquez, administrative assistant Brian Zahn, chief financial officer

#### PUBLIC IN ATTENDANCE

One member of the public was in attendance but chose not to sign the attendance sheet.

#### Call to Order – Open Session

Chair Maulhardt called the Committee meeting to order at 9:01 a.m. All Committee members were present.

#### 1. Public Comments Information Item

Chair Maulhardt asked if there were any comments or questions from the public for the Committee. None were offered.

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

## 2. Approval of Minutes

#### <u>Motion</u>

Motion to approve the Minutes of September 1, 2022, Engineering and Operations Committee meeting, Director Naumann; Second, Chair Maulhardt. Voice vote: two ayes (Maulhardt, Naumann), none opposed, and one abstained (Kimball). Motion carried 2/0/1.

#### 3. October 12, 2022, Board Meeting Agenda Motion Items

The Committee reviewed and discussed the following motion items for the October 12, 2022, UWCD Board of Directors meeting to formulate Committee recommendations:

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

Engineering Manager Craig Morgan presented the motion item to the Committee (presentation attached). There was one question from Director Naumann. It was recommended by the Committee that Mr. Morgan bring forward the same presentation to the Board.

No public comments or questions were offered.

The Committee members were in favor of recommending approval of the motion item to the full Board.

3.2 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 Environmental Services Manager Linda Purpus introduced the motion to the Committee and welcomed Environmental Scientist Evan Lashly to the podium to present (presentation attached).

Chair Maulhardt requested that the photos depicted in the presentation be date stamped for the purpose of referencing the condition of the streams at that moment. Director Naumann agreed and added that also including the length of time showing the months of when there was a wet period and dry period would be helpful.

Upon review of the Sampling Summary slide, Chair Maulhardt suggested Mr. Lashly include a statement that references the natural environmental conditions. It was the Committee's request to bring this presentation to the Board and going forward the Committee would like to see regular updates.

No public comments or questions were offered.

With the full support from the Committee on staff's ongoing work, the Committee members were all in favor of recommending approval of the motion item to the full Board.

#### 3.3 Verizon Request for Easement for Cell Tower Fiber Optic Conduit

Chief Operations Officer Brian Collins presented this motion item to the Committee. There were no comments or questions from the Committee.

No public comments or questions were offered.

The Committee members were all in agreement to recommend approval of the motion item to the full Board.

#### 4. **Project Highlights (September 2022)**

#### 4.1 Engineering Department Update (see attached slides)

Dr. Maryam Bral presented an overview of the Engineering Department's activities which included updates on the progress of the Condor Point picnic sites, the Santa Felicia Dam Safety Program Audit and site visit, and the Integrated Regional Water Management Grant (IRWM) Round 2 Implementation in support of the District project related to the Noble and Ferro basins interconnection. Regarding IRWM, Director Naumann requested an additional slide be added to show the undercrossing connection from the Noble to Ferro basins. Dr. Bral also provided updates on the Extraction Barrier and Brackish Water Treatment Project as well as ongoing work at the Iron and Manganese Treatment Facility. The department participated in one public outreach event with Navy staff. Chair Maulhardt felt the slides were a good summary on highlights and it was his recommendation to bring forward all slides to the Board for presentation.

Information Item. There were no further comments or questions from the Committee. No public comments or questions were offered.

#### 4.2 Environmental Services Department Update (see attached slides)

Ms. Purpus provided an introduction of this agenda item to the Committee. It was at that time that she invited Mr. Lashly to the podium to present their departmental updates which included submission of the Historical Properties Management Plan, and permitting efforts in support of the Santa Felicia Dam, Lake Piru Recreation Area, and Freeman Sediment Management Project. There was some discussion between the Committee and staff regarding the District's comment letter for CDFW consideration in evaluating status of species under CESA. The Committee members agreed to bring forward the full presentation to the Board.

Information Item. There were no further comments or questions from the Committee. No public comments or questions were offered.

#### 4.3 **Operations and Maintenance Department Update** (see attached slides)

Mr. Collins presented an overview of the Operations and Maintenance Department activities. Included in the overview presentation were images depicting staff's sediment management efforts at the Freeman Diversion, and the work being done on the OH and PTP pipelines. Director Maulhardt was pleased on the ongoing work put forth by staff. **Engineering and Operations Committee Meeting MINUTES** October 6, 2022 Page 4

> Upon conclusion of the regular monthly updates, Mr. Collins moved into a special presentation and video on the modeling project taking place at the University of Iowa. There was great conversation between the Committee members and staff regarding the model. The Committee was pleased to see the progress and asked to share the details and video at the upcoming Board meeting. At 10:44 a.m., Director Naumann excused himself from the meeting.

> Information item. There were no additional comments or questions from the Committee. No public comments were offered.

#### 5. **Future Agenda Topics**

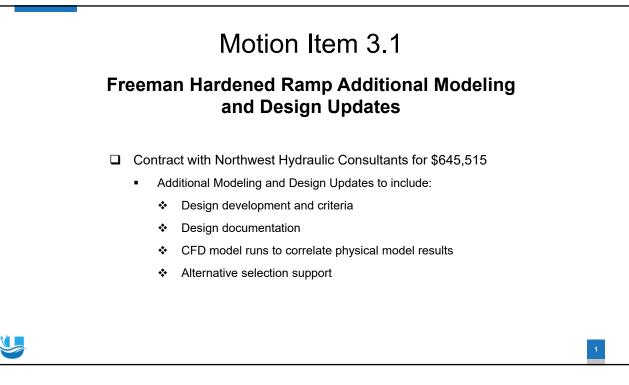
None were offered. On a separate note, Chair Maulhardt asked to publicly express his apology for referring to Mr. Craig Morgan as "Greg" citing his relationships with many friends with that name.

#### ADJOURNMENT 10:59 a.m.

Chair Maulhardt adjourned the meeting at 10:59 a.m.

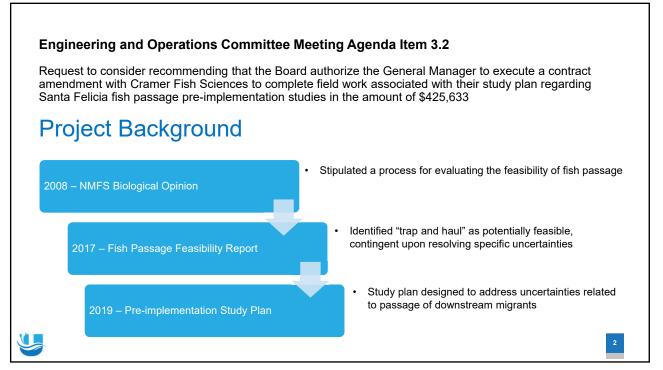
I certify that the above is a true and correct copy of the minutes of the Engineering and Operations Committee Meeting of October 6, 2022.

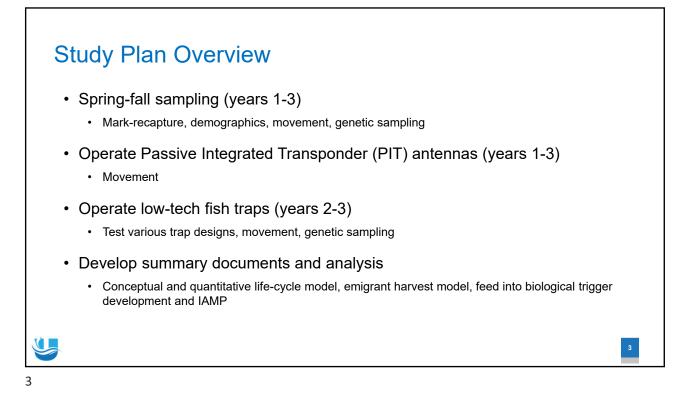
ATTEST: <u>5</u> <u>7</u>. Mauhardt Chair Lynn E. Maulhardt

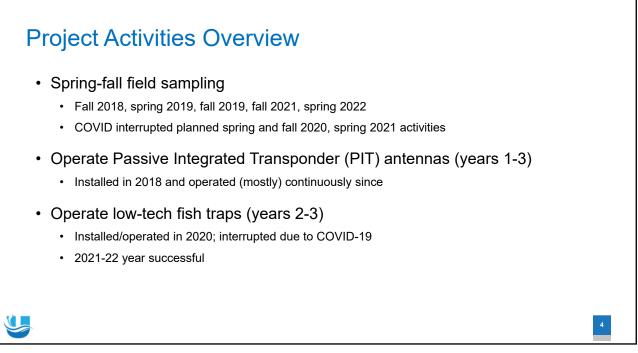


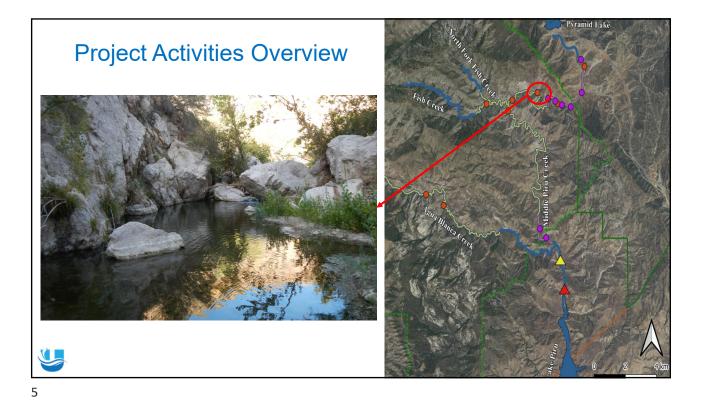










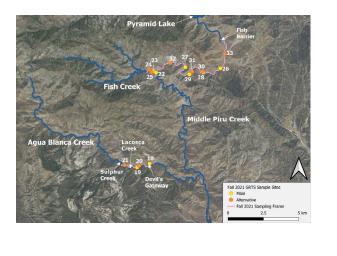


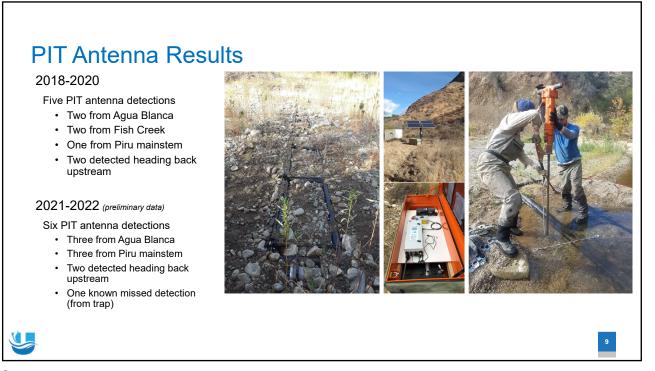
<section-header>



# Sampling Summary

Location	Tagged	Average Density (trout/m)
Middle Piru	1,260	0.36
Agua Blanca	236	0.23
Fish Creek	211	0.42
Total/Average	1,707	0.34





## **Trapping Summary**

#### Feb 2020-March 2020

COVID-19

• One O. mykiss captured

#### Dec 2021-May 2022

Low flows/high temps

- Five O. mykiss captured
  - One all smolt characteristics
    - $\circ~$  Four some or none
- · Five days/week Dec-March
- Seven days/week March-May







