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Legal Counsel
David D. Boyer

MINUTES
ENGINEERING & OPERATIONS
COMMITTEE MEETING
Thursday, February 4, 2021, 9:00 A.M.
Board Room

UWCD, 1701 North Lombard Street, Oxnard CA 93030

In addition to its public Engineering and Operations Committee meeting, UWCD provided virtual access to the meeting via the Webex virtual meeting platform.

COMMITTEE MEMBERS

Director Lynn E. Maulhardt, chair
Director Edwin T. McFadden III (participated via Webex)
Director Daniel C. Naumann

STAFF ATTENDING

Mauricio E. Guardado, general manager
Anthony Emmert, assistant general manager (participated via Webex)
Dr. Maryam Bral, chief engineer
Brian Collins, chief operations officer (participated via Webex)
Joseph Jereb, chief financial officer
Josh Perez, human resources manager
Craig Morgan, senior engineer
Robert Richardson, senior engineer (participated via webex)
Michel Kadah, engineer (participated via webex)
Adrian Quiroz, associate engineer (participated via webex)
Tessa Lenz, associate environmental scientist (webex)
Erik Zvirbulis, GIS analyst (participated via Webex)
Zachary Plummer, IT administrator

PUBLIC PRESENT

OPEN SESSION: 9:00 a.m.

Chair Maulhardt called the Engineering & Operations Committee Meeting to order at 9:00 a.m.

Committee Members Roll Call

Administrative Assistant Destiny Rubio commenced Roll Call. Committee members: Chair Maulhardt, Director McFadden, and Director Naumann were present.

1. Public Comment

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

2. Approval of Minutes

Motion to approve the Minutes from the January 7, 2021 Engineering and Operations Committee meeting, Director Naumann; Second, Director McFadden. Roll call vote: three ayes (Maulhardt, McFadden, Naumann). None opposed. Minutes approved unanimously 3/0.

3. February 10, 2021 Board Meeting Motion Agenda Items

3.1. Award a Contract to Best Drilling and Pump, Inc. for El Rio Water Well No. 19 Construction Project

Chief Engineer Maryam Bral provided an update and a slide (see attached) regarding the recommendation request to award a contract to Best Drilling and Pump, Inc. for construction of the El Rio Water Well No. 19 Project. She asked the committee to consider recommending approval of the motion to the full Board, awarding a contract to the lowest responsible bidder, Best Drilling and Pump, Inc., in the amount of \$450,774 and authorizing the General Manager to execute the construction contract with Best Drilling and Pump, Inc.

Director McFadden inquired about the specifications of the well. Dr. Bral stated the well is 475 feet deep, the casing is 18” in diameter, and about 180 feet of the well is screened into intervals. Dr. Bral added that this motion item is only for the destruction and replacement of the well. Senior Engineer Craig Morgan stated that the pump and motor will be replaced in the future under a separate contract.

The committee members agreed to recommend approval of the motion item to the full Board.

4. Project Highlights

4.1 Operations and Maintenance - Update

Chief Operations Officer Brian Collins provided updates and slides (see attached) on the activities of the Operations and Maintenance department. Chair Maulhardt inquired about the location of the crack in the ground at Lake Piru (featured in Mr. Collins’ slide presentation). Mr. Collins stated that the crack is at the Lake Piru Water Treatment plant and staff has explored it with rebar to assess the situation. Director Naumann asked if there is also a pipeline at this location. Mr. Collins stated that yes, there is a pipeline below the crack location. Chair Maulhardt mentioned the possible upcoming rain and asked about the probability of water filling in the crack and reaching the facility. Mr. Collins stated that there is currently no clear and present danger and added that staff has proactively covered the sites to minimize any intrusion. Chair Maulhardt requested that staff look into the possibility of this issue being categorized as an emergency action so that it is addressed now rather than waiting until September. Dr. Bral added that Engineering has completed a geotechnical evaluation on the site and will follow up on mitigation. General Manager Mauricio E. Guardado, Jr. stated that staff will reevaluate the circumstances of the issue and report back to address the committees concerns. Director McFadden asked if there are certain tree species of concern in that area or if it is just nesting concerns that impact the time for repair. Mr. Collins stated that it is just nesting in general.

Mr. Collins stated that recently during a power outage, the moss screen facility did not have power for fourteen hours, as a result, staff had to go out with rakes to clear the leaves from the moss screen. He added, staff had planned on using the emergency generator as a backup but through communications with Southern California Edison staff was able to maintain operations without the generator. Director Naumann asked if staff currently has the emergency generator or if United needs to look into getting a mobile one. Mr. Collins replied that staff has a generator on a trailer that is mobile and there are currently discussions about installing a permanent generator at this location in the future. Director Naumann asked that staff provide updates to the committee on generators for key facilities.

Director McFadden asked if sand is a problem for the PTP system. Mr. Collins stated that all PTP wells are sand challenged, but staff recently completed the replacement of all the sand separators.

Director Naumann asked what United's allocation of State Water was for this year. Mr. Collins stated this year's allocation is projected at 10% of the 3150 AF currently, plus the carryover water acquired earlier this year (3100 AF from Casitas and 525 AF from Ventura).

5. Future Agenda Topics

No future agenda topics were offered.

ADJOURNMENT 9:48 a.m.

Chair Maulhardt adjourned the Engineering and Operations Committee meeting at 9:48 am.

I certify that the above is a true and correct copy of the minutes of the Engineering and Operations Committee Meeting of February 4, 2021.

ATTEST:



Lynn Maulhardt, Chair