

MINUTES OF BOARD OF DIRECTORS MEETING
WATER ISSUES COMMITTEE
ORANGE COUNTY WATER DISTRICT
September 13, 2023, @ 12:00 p.m.

Director Whitaker called the Water Issues Committee meeting to order at 12:00 p.m. in the District Boardroom. Public access was also provided via Zoom webinar. The Secretary called the roll and reported a quorum as follows:

Committee Members

Bruce Whitaker
Dina Nguyen (absent)
Roger Yoh
Van Tran
Kelly Rowe

OCWD

Mike Markus – General Manager
John Kennedy – Executive Director
Leticia Villarreal – Assistant District Secretary
Jeremy Jungreis – General Counsel

Alternates

Denis Bilodeau
Steve Sheldon
Valeria Amezcuia
Natalie Meeks (absent)
Cathy Green

CONSENT CALENDAR

Director Bilodeau requested the removal of Item No. 2, Purchase Order to Dupont Water Solutions for Membrane Elements for GWRS Reverse Osmosis System, from the Consent Calendar. The remainder of the Consent Calendar was approved upon motion by Director Rowe, seconded by Director Bilodeau and carried [5-0], as follows:

Ayes: Whitaker, Yoh, Tran, Rowe, Bilodeau

1. Minutes of Water Issues Committee Meeting

The Minutes of the Water Issues Committee meeting held August 9, 2023, were approved as presented.

2. Purchase Order to Dupont Water Solutions for Membrane Elements for GWRS Reverse Osmosis System

This item was removed from the Consent Calendar and considered separately.

3. Bolsa GAP Seawater Intrusion Monitoring Well Cluster OCWD-BS29

Recommended for approval at September 20 Board meeting: 1) Staff to File a of Exemption from requirements of the California Environmental Quality Act; 2) Authorize construction of the OCWD-BS29 monitoring well cluster; 3) Establish a project budget of \$500,000; 4) Authorize issuance of a Notice Inviting Bids for monitoring well construction; and 5) Authorize issuance of an RFP for construction inspection services.

4. Amendment No. 1 with Water Quality Treatment Solutions, Inc. for Study of Bench-Scale Methods to Predict Performance of IX and Novel Adsorbents for PFAS

Recommended for approval at September 20 Board meeting: Approve and authorize Amendment No. 1 to Agreement No. 1492 with Water Quality Treatment Solutions, Inc.

(WQTS) to add additional study scope for an amount not to exceed \$18,200 for the study of Evaluation of Bench-Scale Methods to Predict Drinking Water PFAS Removal Performance of Ion Exchange and Novel Adsorbents at Pilot- and Full-Scale.

5. Purchase Order to AMS for Warner Outflow Flowmeter

Recommended for approval at September 20 Board meeting: 1) Establish a project budget of \$60,000 funded by the R&R reserve fund to repair the Warner Basin outflow flowmeter; and 2) Authorize issuance of a Purchase Order to Accurate Measurement Systems, Inc. for an amount not to exceed \$55,542 for the Warner Outflow Flowmeter Repair.

6. Annual Santa Ana River Streamgaging Joint Funding Agreement with the United States Geological Survey

Recommended for approval at September 20 Board meeting: 1) Approve and authorize Joint Funding Agreement with USGS to conduct streamgaging of the Santa Ana River below Prado Dam and Santiago Creek at Santa Ana for the period of October 1, 2023 to September 30, 2024; and 2) Authorize payment of \$46,700 to the USGS for OCWD's share of costs for these services.

7. Agreement with KIZH Nation Resources Management for Native American Monitoring Services for the Sunset Gap Seawater Intrusion Investigation

Recommended for approval at September 20 Board meeting: Authorize the General Manager to negotiate an agreement with Kizh Nation Resources Management for Native American Monitoring Services for the Sunset Gap Seawater Intrusion Investigation Monitoring Well BS25 Construction Project, with a fee amount not to exceed \$4,000.

8. Agreement with NWRI to Administer and Facilitate Two GWRS Independent Advisory Subcommittee Meetings

Recommended for approval at September 20 Board meeting: Authorize issuance of Agreement to the National Water Research Institute for an amount not to exceed \$28,458 to provide administration and facilitation services for two GWRS Independent Advisory Panel subcommittee meetings.

9. Agreement to Bucknam Infrastructure Group for Asphalt Pavement Evaluation and Repair Recommendations

Recommended for approval at September 20 Board meeting: Authorize issuance of Agreement to Bucknam Infrastructure Group, Inc. for an amount not to exceed \$38,795 for the 2023 Field Asphalt Pavement Evaluation and Repair Recommendation project.

MATTER FOR CONSIDERATION

2. Purchase Order to Dupont Water Solutions for Membrane Elements for GWRS Reverse Osmosis System

Director Bilodeau requested that staff provide more information on this item. He shared concerns regarding spending money with Dupont given that OCWD is litigating with them. Executive Director of Operations Mehul Patel shared that Dupont currently has the lowest energy cost than the other major manufacturers. He stated that now that new water is coming in from the final expansion, they will be working with R&D to do a reevaluation of the manufacturers that have products out and hope to have a new list of products in a years' time and how they rate against each other.

Upon motion by Director Bilodeau, seconded by Director Rowe and carried [5-0], the Committee Recommended for approval at September 20 Board meeting: Authorize issuance of a Purchase Order to Dupont Water Solutions for an amount not to exceed \$4,989,685 for 9,500 BW30XFRLE reverse osmosis membranes for the GWRS reverse osmosis system. Ayes: Whitaker, Yoh, Tran, Rowe, Bilodeau

INFORMATIONAL ITEMS

10. Basin Storage Update for Water Year 2022-23

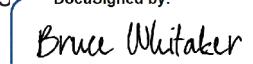
Hydrogeologist Brendan Neel provided the Basin Storage update for Water Year 2022-23, beginning July 1, 2022 through June 30, 2023. He reported that staff calculated the storage change and accumulated overdraft in the basin based on water levels in the three primary aquifer layers - Shallow, Principal and Deep. He stated the majority of the water comes from the Principal aquifer, some out of the shallow and a small amount out of the deep. He reported that FHQ had 25.7 inches of rainfall, twice the 36-year average, which allowed OCWD to recharge 41,400 AF more than budgeted. Mr. Neel noted that basin pumping was 50,700 SF less than budgeted due to lower demand because of the wet year and some PFAS treatment systems coming online during the year.

CHAIR DIRECTION AS TO ITEMS IF ANY TO BE AGENDIZED AS MATTERS FOR CONSIDERATION AT THE SEPTEMBER 20 BOARD MEETING

It was agreed to place all items on the Consent Calendar at the September 20 Board meeting.

ADJOURNMENT

There being no further business, the meeting was adjourned at 12:26 p.m.


Bruce Whitaker
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Bruce Whitaker, Chair