

MINUTES OF MEETING  
BOARD OF DIRECTORS, ORANGE COUNTY WATER DISTRICT  
October 18, 2023, 5:30 p.m.

President Green called to order the October 18, 2023 regular meeting of the Orange County Water District Board of Directors at 5:30 p.m. Following the Pledge of Allegiance to the Flag, the District Secretary called the roll and reported a quorum as follows. Public access was also provided via Zoom webinar.

Directors

Valerie Amezcua  
Denis Bilodeau  
Cathy Green  
Dina Nguyen (Closed session only)  
Natalie Meeks  
Kelly Rowe (absent)  
Stephen Sheldon (Closed session only)  
Van Tran  
Bruce Whitaker  
Roger Yoh

Staff

Mike Markus, General Manager  
Jeremy Jungreis, General Counsel  
Christina Fuller, District Secretary

VISITOR PARTICIPATION

There were no visitors wishing to address the Board at tonight’s meeting.

CONSENT CALENDAR

The Consent Calendar was then approved upon motion by Director Amezcua seconded by Director Bilodeau and carried [7-0] as follows.

Ayes: Amezcua, Bilodeau, Green, Meeks, Tran, Whitaker, Yoh  
Absent: Nguyen, Rowe, Sheldon

1. Approval of Cash Disbursements

MOTION NO. 23-105  
APPROVING CASH DISBURSEMENTS

Payment of bills for the period of September 28, 2023 through October 11, 2023 in the total amount of 6,359,163.14 is ratified and approved.

2. Minutes of Board of Directors Meetings held September 20 and October 4, 2023

MOTION NO. 23-106  
APPROVING MINUTES OF BOARD OF DIRECTORS MEETINGS

The Minutes of the Board of Directors meeting held September 20 and October 4, 2023 are hereby approved as presented.

3. Order 2022-23 Annual Engineer's Investigation and Report on Groundwater Conditions, Water Supply, and Basin Utilization

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RESOLUTION NO. 23-10-135  
ORDERING ANNUAL ENGINEERING INVESTIGATION AND REPORT ON GROUNDWATER CONDITIONS, WATER SUPPLY, AND BASIN UTILIZATION

WHEREAS, Section 25 and Section 31.5, subparagraph (1), of the Orange County Water District Act, as amended, provide that the District shall annually order an investigation and report to be made by an engineer or engineers employed by said District, for the purpose of investigating and reporting on groundwater conditions of said District, and for the purpose of ascertaining information relative to water use, water availability, and water costs as set forth in said District Act;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: The engineers of the District staff are instructed to proceed with said investigation and report on groundwater conditions for the water year 2022-23, in accordance with Section 25 of the amended Orange County Water District Act, for consideration of the Board in the levy of the replenishment assessment for 2022-23; and to proceed with said investigation and report on water supply and basin utilization, in accordance with said Section 31.5 of the amended District Act, for the consideration of the Board in the levy of a basin equity assessment for 2024-25.

Section 2: The engineers of the District staff are instructed to deliver the completed report in writing to the General Manager of this District on the second Wednesday in February 2024 as provided in said Act.

ITEMS RECOMMENDED FOR APPROVAL AT WATER ISSUES COMMITTEE MEETING HELD OCTOBER 11

4. Operational Efficiency Study

RESOLUTION NO. 23-10-136  
AUTHORIZING AGREEMENT TO BOOKY OREN GLOBAL WATER TECHNOLOGIES LTD FOR OPERATIONAL EFFICIENCY STUDY

RESOLVED, that issuance of Agreement to Booky Oren Global Water Technologies Ltd. is authorized in an amount not to exceed \$90,000 in accordance with its proposal dated October 1, 2023; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

5. Installation of Shallow Aquifer Monitoring Wells for Annual Water Level Maps and Storage Calculation

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RESOLUTION NO. 23-10-137  
AUTHORIZING CONSTRUCTION OF THREE SHALLOW AQUIFER PIEZOMETERS

WHEREAS, shallow monitoring wells installed in recent years have provided useful data that improved the accuracy of groundwater level contour maps and resultant basin storage calculations; and,

WHEREAS, staff proposes the installation of three small-diameter, shallow wells in the Irvine and Yorba Linda areas where no wells exist;

WHEREAS, the Water Issues Committee of this Board has recommended construction of piezometers AM-62, IDM-5, and IDM-6;

WHEREAS, the Water Issues Committee has further recommended establishing a budget of \$150,000 for such project;

WHEREAS, in accordance with the California Environmental Quality Act (CEQA), staff has recommended filing of a Categorical Exemption for the construction of three Shallow aquifer piezometers.

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: Filing of a Categorical Exemption for the Construction of three Shallow aquifer piezometers in compliance with CEQA guidelines.

Section 2: Construction of the piezometers AM-62, IDM-5, and IDM-6 is hereby authorized.

Section 3: A project budget of \$150,000 is hereby established for the construction of piezometers AM-62, IDM-5, and IDM-6.

Section 4: Publication of Notice Inviting Bids is authorized for piezometer construction.

6. Professional Services Agreement to Tetra Tech for Design Services for the Talbert Barrier Injection Wells I-24 and I-25 Flow Control Valve Project

RESOLUTION NO. 23-10- 138  
APPROVING AGREEMENT WITH TETRA TECH FOR DESIGN SERVICES FOR THE TALBERT  
BARRIER INJECTION WELLS

RESOLVED, that an Agreement to Tetra Tech. for an amount not to exceed \$224,000 for design services for the Talbert Barrier Injection Wells I-24 and I-25 Flow Control Valve Project is authorized; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

7. Contract No. ORA-2021-1: Authorize Notice of Completion

RESOLUTION NO. 23-10-139  
ACCEPTING COMPLETION OF CONTRACT NO. ORA-2021-1: CITY OF ORANGE WELLS 9, 19, 23  
& 24 PFAS TREATMENT SYSTEMS AND  
AUTHORIZING FILING OF NOTICE OF COMPLETION

WHEREAS, the District staff has submitted its report that Pacific Hydrotech Corporation has completed work under Contract No. ORA-2021-1, City of Orange Wells 9, 19, 23 & 24 PFAS Treatment Systems; and

WHEREAS, the District staff has advised of issuance of Change Orders Nos. 1 through 5 to such contract providing for contract price increase of \$175,840; and

WHEREAS, the Water Issues Committee of this Board has recommended that the District accept completion of said work and that a Notice of Completion be filed for recordation and the balance of payment be made, pursuant to the terms and conditions of such contract;

WHEREAS, the Water Issues Committee has further recommended the General Manager to transfer the City of Orange Wells 9, 19, 23 & 24 PFAS Treatment Systems to the City of Orange effective the date of filing the Notice of Completion and quitclaim any property rights obtained for the project;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: Issuance of Change Orders No. 1 through 5 to such contract is hereby ratified as outlined above.

Section 2: The total project budget is increased by \$175,840 to \$9,834,714.

Section 3: Work under such contract is accepted as complete and the District staff is authorized and directed to execute a Notice of Completion and record said Notice in the Office of the County Recorder.

Section 4: The General Manager is hereby authorized to transfer the City of Orange Wells 9, 19, 23 & 24 PFAS Treatment Systems to the City of Orange effective the date of filing the Notice of Completion and quitclaim any property rights obtained for the project.

Section 5: Upon expiration of the interim lien period, providing no liens have been filed, payment of the balance due under such contract shall be made.

8. Agreement with ENGEO for Bond Basin Slope Repair Design

RESOLUTION NO. 23-10-140  
APPROVING AGREEMENT WITH ENGEO FOR BOND BASIN SLOPE REPAIR DESIGN

RESOLVED, that an Agreement to ENGEO for an amount not to exceed \$46,800 for design services for the permanent Bond Basin slope repair and storm drain extension; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

9. Purchase Order to VWR for One Hach TL2350 Turbidimeter for the Philip L. Anthony Water Quality Laboratory

RESOLUTION NO. 23-10-141  
APPROVING PURCHASE ORDER TO VWR FOR ONE HACH TL2350 TURBIDIMETER

Authorize issuance of Purchase Order to VWR in the amount of \$6,369 for the purchase of one Hach TL2350 Series Benchtop Turbidimeter.

10. Purchase Order to Waters Technologies for one Waters High Pressure Liquid Chromatograph and post-column reaction module, fluorescence detector, and photodiode array detector

RESOLUTION NO. 23-10-142  
APPROVING PURCHASE ORDER TO WATER TECHNOLOGIES FOR ONE WATERS HIGH PRESSURE LIQUID CHROMATOGRAPH COUPLED WITH A POST-COLUMN REACTION MODULE, FLUORESCENCE DETECTOR, AND PHOTODIODE ARRAY DETECTOR

Authorize issuance of Purchase Order to Waters Technologies for the total amount of \$124,581 for one Waters High Pressure Liquid Chromatograph coupled with a post-column reaction module, fluorescence detector, and photodiode array detector.

ITEMS RECOMMENDED FOR APPROVAL AT ADMINISTRATION FINANCE COMMITTEE MEETING HELD OCTOBER 12

11. Monthly Cash Control Report

MOTION NO. 23-107  
RECEIVING AND FILING THE MONTHLY CASH CONTROL REPORTS

The Summary Cash and Cash Equivalents Control Reports dated September 30, 2023 are hereby received and filed.

12. Investment Portfolio Holdings Reports

MOTION NO. 23-108  
RECEIVING AND FILING INVESTMENT PORTFOLIO HOLDINGS REPORTS

The Investment Portfolio Holdings Reports dated September 30, 2023 are hereby received and filed.

13. Membership with California Data Collaborative (CaDC)

RESOLUTION NO. 23-10-143  
AUTHORIZING THE GENERAL MANAGER TO EXECUTE MEMBERSHIP AGREEMENT AND CONFIDENTIALITY NONDISCLOSURE AGREEMENT WITH THE CALIFORNIA DATA COLLABORATIVE (CADC), SUBJECT TO REVISIONS

RESOLVED, that a membership agreement and Confidentiality Nondisclosure Agreement with the California Data Collaborative (CaDC), subject to revisions that may be recommended, and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

14. Klir Permitting Module Software Pilot

RESOLUTION NO. 23-10-144  
AUTHORIZING AMENDMENT TO AGREEMENT WITH KLIR FOR A PILOT STUDY FOR  
SOFTWARE FOR THE PLANNING AND NATURAL RESOURCES DEPARTMENT

WHEREAS, pursuant to Resolution No. 23-6-84 adopted June 21, 2023, OCWD awarded Agreement No. 1545 to Klir for a Pilot Study for Water Quality Department Software.; and

WHEREAS, the Administration and Finance Issues Committee has recommended issuance of an Amendment to such Agreement for an amount not to exceed \$25,000 for a pilot study for software for the Planning and Natural Resources department commencing on Nov 1, 2023, through June 30, 2024;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby authorize issuance of Amendment No. 1 to Agreement No. 1545 to Klir, as outlined herein; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

15. Purchase Reverse Osmosis Membrane Cleaning Chemicals from American Water Chemicals, Inc

RESOLUTION NO. 23-10-145  
AUTHORIZING ISSUANCE OF PURCHASE ORDER TO AMERICAN WATER CHEMICALS, INC  
FOR RO MEMBRANE CLEANING CHEMICAL

RESOLVED, that issuance of Purchase Order to American Water Chemicals, Inc. is authorized for \$125,558 to purchase 35,200 pounds of AWC C-227 RO membrane cleaning chemical.

16. Award Contract for Uniform Services

RESOLUTION NO. 23-10-146  
AUTHORIZING ISSUANCE OF AGREEMENT TO UNIFIRST FOR UNIFORM SERVICES

RESOLVED, that issuance of an Agreement is authorized to UniFirst for uniform services in the amount of \$60,074 per year for the period December 1, 2023 through November 30, 2026; and upon approval as to form by District General Counsel, its execution by the District officers is authorized.

17. Independent Auditors Report for the Fiscal Year Ended June 30, 2023

MOTION NO. 23-109  
RECEIVING AND FILING INDEPENDENT AUDIT REPORTS PREPARED BY LANCE, SOLL &  
LUNGHARD, LLP FOR THE PERIOD ENDED JUNE 30, 2023

The Audit Reports prepared by Lance, Soll & Lunghard, LLP for the period ended June 30, 2023 are hereby received and filed.

INFORMATIONAL ITEMS

18. SAWPA Commission Activities

Director Whitaker updated the Board on recent SAWPA Commission activities.

19. Water Resources Summary

General Manager Mike Markus stated the report was contained in the packet.

20. Committee/Conference/Meeting Reports

The Board reported on attendance at the following Committee meetings, noting the Action Agendas were included in tonight's Board packet.

- Oct 05 - Communication and Legislative Liaison Committee
- Oct 09 - GWRS Steering Committee
- Oct 11 - Water Issues Committee
- Oct 12 - Administration and Finance Issues Committee

29. Verbal Reports

General Counsel Jeremy Jungreis reported that he will provide a memo to the Board regarding the significant amendments to the Surplus Lands Act.

30. RECESS TO CLOSED SESSION

The Board recessed to Closed Session at 5:36 p.m.as follows:

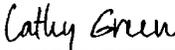
- Conference With Legal Counsel – Public Employee Appointment, General Manager – [Government Code Section 54957(B)]

RECONVENE IN OPEN SESSION

The Board reconvened in Open Session whereupon President Green advised that there were no reportable items.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 6:56 p.m.

DocuSigned by:  
  
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 Cathy Green, President

DocuSigned by:  
  
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 Christina Fuller, District Secretary