

MINUTES OF BOARD OF DIRECTORS MEETING
WATER ISSUES COMMITTEE
ORANGE COUNTY WATER DISTRICT
July 9, 2025 @ 12:00 p.m.

Director Green called the Water Issues Committee meeting to order at 12:00 p.m. in Conference Room L-1. Public access was also provided via Zoom webinar. The Secretary called the roll and reported a quorum as follows:

Committee Members

Cathy Green
Erik Weigand
Roger Yoh
Van Tran
Dina Nguyen absent

Alternates

Valerie Amezcua
Fred Jung
Natalie Meeks
Steve Sheldon
Denis Bilodeau

OCWD

John Kennedy – General Manager
Chris Olsen – Executive Director of Engineering/Water Resources
Mehul Patel – Executive Director of Operations
Jason Dadakis – Executive Director of Water Quality & Technical Resources
Lisa Haney – Executive Director of Planning & Natural Resources
Ben Smith – Director of Recharge & Wetland Operations
Adam Hutchinson – Recharge Planning Manager
Randy Fick – Treasurer/CFO
Bill Leever – Principal Hydrogeologist
Megan Plumlee – Director of Research
Alex Waite – Principal Engineer
Alicia Harasty – Legislative Affairs Liaison
Prem Parmar – Laboratory Director
Han Gu – Senior Scientist
Gina Ayala – Director of Public Affairs
Francine Cason – Hydrogeologist
Ryan Bouley – Director of Engineering
Sheryl Parsons – Natural Resources Director
Pat Versluis – Director of Water Quality
Shawn Neville – Principal Planner
Jeremy Jungreis – General Counsel
Leticia Villarreal – Assistant District Secretary

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Weigand, seconded by Director Amezcua and carried [5-0], as follows:

Ayes: *Green, Weigand, Yoh, Tran, Amezcua*

1. Minutes of Water Issues Committee Meeting

The Minutes of the Water Issues Committee meeting held June 11, 2025, were approved as presented.

2. Authorize Amendment No. 1 to Santa Ana Watershed Association Agreement No. 1369

Recommended for approval at July 16 Board meeting: Authorize for July 16 Board Meeting: Authorize Amendment No. 1 to Agreement No. 1369 to fund continued Arundo removal efforts for an amount of \$100,000.

3. Amendment No. 5 to Agreement with Tetra Tech for Santiago Pump Station Modifications Project Design and Construction Support Services and Notice Inviting Bids

Recommended for approval at July 16 Board meeting:

1. **Authorize Amendment No. 5 to Agreement No. 1336 with Tetra Tech for an amount not to exceed \$150,000 for additional design services for the Santiago Pump Station Modifications Project Design and Construction Support Services**
 2. **Authorize publication of Notice Inviting Bids for Contract No. SB-2025-2, Santiago Pump Station Modifications.**
4. Ratification of Access Agreements for Existing Monitoring Well Sites for First Half of 2025

Recommended for approval at July 16 Board meeting: Ratify execution of well access agreements issued to OCWD for the period of January 1 through June 30, 2025 for a total cost of \$13,923.

5. Purchase Orders to AB SCIEX LLC for Multi-Year Service Support Agreements to Cover Lab Liquid Chromatograph / Mass Spectrometers

Recommended for approval at July 16 Board meeting: Authorize issuance of Purchase Order to SCIEX in the amount of \$151,736 for support service agreements for FY25-26, up to \$155,529 for FY26-27, and up to \$159,417 for FY27-28.

6. Request for Proposals for Injection Well Redevelopment

Recommended for approval at July 16 Board meeting: Authorize issuance of a Request for Proposals for services to redevelop Talbert Barrier and Mid-Basin Injection Wells.

MATTERS FOR CONSIDERATION

7. Agreement to Yellow Jacket Drilling, Inc. for Soil Borings at Anaheim Lake (IFQ-24-002)

Recharge Planning Manager Adam Hutchinson informed the committee that Anaheim Lake was OCWD's first recharge basin, placed into service in 1961, receiving imported water from 1961 to 1975. He recalled that a pipeline was built from Warner Basin to Anaheim Lake to allow Santa Ana River water to be transferred there to recharge. He explained the need for rehabilitation due to 50 years of accumulated clogging material in basin sidewalls, and large internal islands and peninsulas taking up space which is making cleaning more difficult. He shared removing the island and peninsulas would increase basin storage by over 500 acre-feet and make cleaning more efficient. He noted that another contributing factor for mounding was extensive fine-grained layer below the basin. He advised that staff would like to evaluate possible options to either remove or disrupt a portion of the fine-grained layer to increase basin recharge capacity.

Upon motion by Director Amezcua, seconded by Director Yoh and carried [5-0], the Committee recommended for approval at the July 16 Board Meeting: Authorize issuance of a Service Agreement with Yellow Jacket Drilling, Inc. to drill soil borings at Anaheim Lake using the sonic drilling method for an amount not to exceed \$62,000.

Ayes: Green, Weigand, Yoh, Amezcua, Meeks

8. Authorize Agreement with Hazen and Sawyer for Development of Power BI Dashboard for RO Trains A, B and C

Director of Research Megan Plumlee shared that water/wastewater utilities are implementing real-time dashboards to streamline operations and support data-based decision making. She stated that

a Dashboard allows accessibility by web browser to view summary views, trends and at-a-glance information. She mentioned that staff currently must export data to Excel, plotted manually and shared by email and only at specific licensed District workstations. She stated that Hazen and Sawyer previously implemented a similar dashboard for the Chino Desalter Authority's RO facility, enabling near real-time performance and trend tracking. She reported that staff will trial the secure, cloud-based data platform expected to enable remote data access and offer a dynamic graphical visualization of key performance indicators to enhance tracking of process performance and operational decision-making. Ms. Plumlee advised that this work will build on an ongoing research study funded by the U.S. Bureau of Reclamation (USBR) and led by Hazen to optimize RO operations.

Upon motion by Director Yoh, seconded by Director Weigand and carried [5-0], the Committee recommended for approval at the July 16 Board meeting: Authorize issuance of an agreement with Hazen and Sawyer in the amount of \$60,000 for development of a Power BI dashboard to support monitoring and analysis of membrane system performance in RO Trains A, B, and C.

Ayes: Green, Weigand, Yoh, Amezcua, Meeks

INFORMATIONAL ITEMS

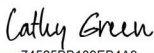
9. Emergency Water Supplies to South Orange County Update

Executive Director of Engineering Chris Olsen reminded the committee that back in April, the Board approved the extension of the agreement between Moulton Niguel Water District (MNWD) and the City of Santa Ana, which has since been executed. He committed to providing updates to the committee whenever a meeting occurred or new information became available. He stated that on May 28 a meeting was held involving OCWD, Municipal Water District of Orange County (MWDOC), MNWD, and the City of Santa Ana to discuss a feeder line and identifying the stakeholders to be involved. He stated that as a result of that meeting, a follow-up meeting has been scheduled for July 30th which will include all stakeholders involved and open to all groundwater producers to ensure they have an opportunity to provide input. He advised he will return to the committee with any outcomes and next steps.

CHAIR DIRECTION AS TO ITEMS IF ANY TO BE AGENDIZED AS MATTERS FOR CONSIDERATION AT THE JULY 16 BOARD MEETING

ADJOURNMENT

There being no further business, the meeting was adjourned at 12:29 p.m.

DocuSigned by:
 8/13/2025
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Cathy Green, Chair