

MINUTES OF MEETING  
BOARD OF DIRECTORS, ORANGE COUNTY WATER DISTRICT  
November 18, 2020, 5:30 p.m.

President Sarmiento called to order the November 18, 2020 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. Due to the Governor's Executive Order N-25-20, members of the Board participated via Zoom webinar from remote locations. Public access was also provided via Zoom webinar.

Directors

Denis Bilodeau  
Jordan Brandman  
Cathy Green  
Dina Nguyen  
Kelly Rowe  
Vicente Sarmiento  
Stephen Sheldon  
Tri Ta  
Roger Yoh  
Ahmad Zahra

Staff

Michael R. Markus, General Manager  
Jeremy Jungreis, General Counsel  
Janice Durant, District Secretary

VISITOR PARTICIPATION

There were no persons wishing to address the Board at tonight's meeting.

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Green, seconded by Director Nguyen and carried [10-0] as follows, with Director Bilodeau abstaining on a portion of Item No. 1, Cash Disbursements relating to the County of Orange.

Ayes: Bilodeau, Brandman, Green, Nguyen, Rowe, Sarmiento, Sheldon, Ta, Yoh, Zahra

Abstain: Bilodeau, Partial abstention on Item No. 1

1. Approval of Cash Disbursements

MOTION NO. 20-119  
APPROVING CASH DISBURSEMENTS

Payment of bills for the period of October 29, 2020 through November 11, 2020 in the total amount of \$4,673,878.85 is ratified and approved.

2. Approval of Minutes of Board Meeting

MOTION NO. 20-120  
APPROVING MINUTES OF BOARD MEETING

The minutes of the Board of Directors meeting held October 21, 2020 are approved as presented.

3. Annual USGS Santa Ana River Streamgaging Joint Funding Agreement

RESOLUTION NO. 20-11-151  
APPROVING CONTINUED JOINT FUNDING AGREEMENT  
WITH USGS FOR SANTA ANA RIVER STREAMGAGING SERVICES

WHEREAS, pursuant to Resolution No. 799 adopted November 20, 1963, OCWD entered into a Cooperative Program Agreement with the U.S. Department of the Interior Geological Survey (USGS) to conduct streamgaging services along the Santa Ana River; and

WHEREAS, such program has remained in force, with modifications, since its inception pursuant to actions taken by this Board; and

WHEREAS, the District staff has recommended approval of continuance of such cooperative program under the USGS Joint Funding Agreement for Water Resources Investigations to conduct streamgaging of the Santa Ana River below Prado Dam and Santiago Creek at Santa Ana for the period November 1, 2020 to September 30, 2021, at a cost to OCWD of \$35,690;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby approve the Joint Funding Agreement with USGS as described herein; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

4. Resolution Commemorating the Retirement of Mary Aileen Matheis from IRWD

RESOLUTION NO. 20-11-152  
COMMEMORATING THE RETIREMENT OF MARY AILEEN MATHEIS  
FROM THE IRVINE RANCH WATER DISTRICT

WHEREAS, Mary Aileen Matheis has served on the Irvine Ranch Water District (IRWD) Board of Directors since 1988 when she was appointed to fill an unexpired term and was then elected to the board for the first time in 1992. Director Matheis served as board president in 2001, 2012, 2016, and 2020 and as vice president for eight years; and

WHEREAS, IRWD is a leader in the water industry in water use efficiency, water recycling, water banking, budget-based retail water rates, and financial management; and

WHEREAS, During Director Matheis's tenure on the IRWD Board of Directors several agreements were developed and executed with Orange County Water District including an agreement to allow excess IRWD treated wastewater to be pumped into the Green Acres Project distribution system to avoid discharges into the Newport Back Bay, an agreement to allow excess IRWD treated wastewater to be pumped into the Groundwater Replenishment System, and an agreement to annex additional areas of the IRWD service territory into OCWD; and

WHEREAS, Director Matheis has represented IRWD on the Southern California Water Committee and has served on the IRWD Water Resources Policy and Communications committees and on the Association of California Water Agencies Legal Affairs Committee. She is also 3<sup>rd</sup> vice president of the Independent Special District of Orange County's Executive Committee and a board member for the Urban Water Institute and the Water Education Foundation; and

WHEREAS, Director Matheis was a respected, acclaimed and honorable board member who worked well with her colleagues and staff to advance programs and projects that best served her constituents; and

WHEREAS, Director Matheis is a member of the board of the San Joaquin Wildlife Sanctuary, Inc. and is president of Shadetree Partnership, an environmental nonprofit dedicated to distributing and planting native trees and shrubs throughout Orange County; and

WHEREAS, Director Matheis is a member of the Orange County Bar Association and serves on the Assessment Appeals Board of Orange County. She is also a member of the Orange County Association of Realtors; and

WHEREAS, Director Matheis was honored by the California Real Estate Association as Distinguished Realtor of the Year and received the Realtor of the Year award from the Orange County Association. She has also received the Woman of the Year award from Senator Ross Johnson and the Volunteer of the Year award from the Orange County Board of Supervisors. She is an engaged and active member of the community and her civic associations include The Exchange Club of Irvine, the Irvine Valley College Foundation Board of Governors and the Lincoln Club of Orange County. Most recently, she was appointed to the Board of Catholic Charities of Orange County; and

WHEREAS, Director Matheis holds a bachelor's degree from Russell Sage College and a master's degree in communication from the State University of New York. She earned a juris doctorate at Western State University College of Law and has been admitted to practice in the United States Supreme Court and the United States Tax Court; and

NOW, THEREFORE, let it be resolved that the Board of Directors of the Orange County Water District does hereby officially commend and congratulate Mary Aileen Matheis on her dedication and successful leadership at the Irvine Ranch Water District for 32 years. It is with great appreciation and admiration that the Board wishes her well in her retirement and much continued success in her future endeavors.

ITEMS RECOMMENDED FOR APPROVAL AT WATER ISSUES COMMITTEE MEETING  
HELD NOVEMBER 12, 2020

5. Additional Funds for Gap Total Chlorine Analyzers

RESOLUTION NO 20-11-153  
AUTHORIZING PURCHASE ORDER TO ROSEMOUNT FOR  
GAP TOTAL CHLORINE ANALYZERS

RESOLVED, that issuance of a Purchase Order is authorized to Rosemount in the amount of \$20,280 for replacement of the total chlorine analyzers used in the Green Acres Project Treatment Facilities.

6. Additional Funds for Medium Voltage Drives Motor Protection Relays

RESOLUTION NO. 20-11-154  
AUTHORIZING PURCHASE ORDER TO ONE SOURCE DISTRIBUTORS FOR  
MOTOR PROTECTION RELAYS

RESOLVED, that issuance of a Purchase Order is authorized to One Source Distributors in the amount of \$30,790 for Medium Voltage Drives Motor Protection Relays for medium voltage variable frequency drives.

7. Agreement for Consultation, Design and Installation Services to Replace the Supervisory Control and Data Acquisition System (SCADA) for Forebay Recharge Facilities

RESOLUTION NO. 20-11-155  
APPROVING AGREEMENT FOR CONSULTATION, DESIGN AND INSTALLATION  
SERVICES TO REPLACE THE SUPERVISORY CONTROL AND DATA ACQUISITION  
SYSTEM (SCADA) FOR THE FOREBAY RECHARGE FACILITIES

RESOLVED, that issuance of an Agreement to KDC Systems, Inc. is authorized to provide consultation, design and installation services to replace the Forebay SCADA system for an amount not-to-exceed \$99,150; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

8. Environmental Protection Agency 50th Anniversary Event at Richard Nixon Library

MOTION NO. 20-121  
APPROVING SPONSORSHIP OF EPA 50<sup>th</sup> ANNIVERSARY EVENT

Sponsorship of the Environmental Protection Agency 50<sup>th</sup> Anniversary event to be held December 2, 2020 at the Richard Nixon Library is hereby authorized in the amount of \$5,000.

9. Operational Efficiency Study

RESOLUTION NO. 20-11-156  
APPROVING 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 for operational efficiencies improvements in accordance with its proposal dated October 20, 2020; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

INFORMATIONAL ITEMS

10. PFAS Update

Director of Engineering Chris Olsen stated that all ten of the impacted PFAS Groundwater Producers are moving forward with design and/or construction of treatment plants. He reviewed the design/construction status of each of the 10 groundwater producers and noted that the project construction contract for the Serrano Water District Treatment Plant was awarded to Pacific Hydrotech in November. He reported that the monitoring orders for the City of Santa show three to four more wells that are impacted and advised that Stantec will provide a design quote for these new wells.

11. Update on Research & Development (R&D) Activities

Research Director Megan Plumlee provided an overview of the following three current potable reuse related studies being conducted by the Research & Development (R&D) Department: 1) planning and method development underway to allow sampling of GWRS Advanced Water Purification Facility (AWPF) to confirm absence of SARS-CoV-2 in treated water, 2) a nearly completed study co-funded by USBR and MWD that has identified four alternatives for reverse osmosis (RO) integrity monitoring which demonstrate potential for greater regulatory-required pathogen removal credits than current methods; and 3) positioning for a potential new pilot study to evaluate flow-reversal RO (FR-RO) as an alternative to other technologies like closed circuit RO or forward osmosis RO for achieving greater water recovery in the GWRS RO facility.

12. Santa Ana Watershed Project Authority Activities

Director Rowe reported that the SAWPA Commission meeting had been canceled.

13. Water Resources Summary

There was no discussion of this item.

14. Committee/Conference/Meeting Reports

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

- November 05 - Communication and Legislative Liaison Committee - (Chair Green)
- November 12 - Water Issues Committee - (Chair Green)

15. Verbal Reports

The following Directors reported on their attendance at the NWRI Clarke Prize award ceremony on October 26: Bilodeau, Ta, Green, Rowe, Yoh, Zahra. Directors Zahra, Ta, and Yoh reported on their attendance at the November 13 Well Conference. Director Rowe reported on his attendance at the Forecast-Informed Reservoir Operations webinar regarding atmospheric rivers. President Sarmiento announced that OCWD was named the AT&T and the Government Technology Magazine 2020 Special District Award winner for virtual outreach and response to Covid. He commended District Treasurer Fick and his staff for maintaining OCWD's AAA Fitch rating for the 13<sup>th</sup> consecutive year.

RECESS TO CLOSED SESSION

The Board adjourned to Closed Session at 6:30 p.m. as follows:

*OCWD v. Sabic Innovative Plastics, LLC, et al* (South Basin Litigation) Superior Court  
Case No. 03CC 00078246

RECONVENE IN OPEN SESSION

The Board reconvened in Open Session at 6:40 p.m. whereupon General Counsel Jungreis advised that in the case of OCWD v. Sabic Plastics there was a settlement agreement approved on September 2, 2020 between OCWD and Sabic Innovative Plastics and General Electric. He noted that this evening the Board took the following action by a vote of 8-0-2.

RESOLUTION NO. CS-20-11-1  
APPROVING AMENDMENT TO SECTION 3.1 OF THE SETTLEMENT AGREEMENT WITH  
SABIC INNOVATIVE PLASTICS AND GENERAL ELECTRIC  
APPROVED ON SEPTEMBER 2  
TO MAKE CERTAIN CLARIFICATIONS REGARDING ENFORCEMENT RIGHTS

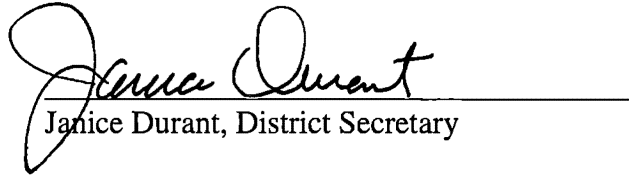
Ayes: Bilodeau, Brandman, Green, Rowe, Sarmiento, Ta, Yoh, Zahra  
Absent: Nguyen, Sheldon

ADJOURNMENT

There being no further business to come before the Board the meeting adjourned at 6:40 p.m.



Vicente Sarmiento, President



Janice Durant, District Secretary