

MINUTES OF REGULAR MEETING – October 26, 2020

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 5:00 p.m. by President Matheis on October 26, 2020 via teleconference pursuant to the provisions of the Governor's Executive Orders N-25-20 and N-29-20 due to COVID-19. Members of the public did not attend this meeting in person.

Directors Present: Reinhart, Swan, Withers, LaMar and Matheis.

Directors Absent: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Water Policy Weghorst, Executive Director of Finance and Administration Clary, Director of Treasury and Risk Management Jacobson, Executive Director of Operations Chambers, General Counsel Collins, Director of Public Affairs Beeman, Director of Human Resources Roney, Director of Water Quality and Regulatory Compliance Colston, Director of Recycling Operations Zepeda, Director of Information Services Malone, Director of Water Resources Sanchez, Government Relations Officer/Deputy General Counsel Compton, Secretary Bonkowski, Senior Engineer Toland, and members of staff and the public.

WRITTEN AND ORAL COMMUNICATIONS: None.

PRESENTATION

MICHELSON WATER RECYCLING PLANT BIOSOLIDS AND ENERGY RECOVERY FACILITIES OPERATIONS UPDATE

Using a PowerPoint presentation, Senior Engineer Toland provided an update on the transition from construction / start-up to operations. Using a chart, Mr. Toland explained the operating portions of the facilities while continuing to support the contractor with remaining startup and commissioning activities. He said that staff has been operating the thickening centrifuges and digesters, focusing on the sludge maturation process in the digesters. Initially, staff introduced sludge to the digesters for a few hours per day; as the sludge continued to mature, staff has increased the sludge feed to nearly 24 hours per day. The digesters are now in full operation, and biogas is being produced. Staff is delivering the biogas to the flare until the microturbines are brought online later this year. In the coming months, he said that staff and the contractor will complete commissioning activities for the dewatering centrifuges, microturbines, and the dryer.

Director of Recycling Operations Zepeda provided a process overview describing the ancillary support systems including gas treatment, microturbines and flare along with the odor control system. He further reviewed the eventual byproduct of Class A and Class B pellet material. He reviewed various targets for marketing the pellets including bulk agriculture and horticulture for fertilizer use, soil blenders, and as an energy source. He further reviewed the customer requirements for the product, schedule and project cost. Following discussion by the Board members and staff, it was noted that further discussion of the gasification of the pellets along with marketing will be discussed at a future Engineering and Operations Committee meeting.

CONSENT CALENDAR

Director Swan asked that Item No. 6 be moved to the Action Calendar for discussion. There being no objections, this item was placed on the Action Calendar. On MOTION by Matheis, seconded by Reinhart, and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, CONSENT CALENDAR ITEMS 4, 5 AND 7 WERE APPROVED AS FOLLOWS:

4. BOARD MEETING MINUTES

Recommendation: That the minutes of the October 12, 2020 Regular Board meeting be approved as presented.

5. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Mary Aileen Matheis, Peer Swan, and John Withers, as described,

7. SEPTEMBER 2020 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report, the Summary of Fixed and Variable Rate Debt, and Disclosure Report of Reimbursements to Board members and staff, approve the September 2020 Summary of Payroll ACH payments in the total amount of \$2,125,589, and approve the September 2020 accounts payable Disbursement Summary of warrants 411399 through 412074, Workers' Compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$16,965,031.

ACTION CALENDAR

IRWD STRATEGIC MEASURES

Following Director of Human Resources Roney and Director of Water Quality and Regulatory Compliance Colston answers in response to Director Swan's inquiry relative to the two odor complaints and OSHA recordable items, , on MOTION by Swan, seconded by Matheis , and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE IRWD STRATEGIC MEASURES WERE RECEIVED AND FILED.

INTRODUCTION OF PRETREATMENT ORDINANCE FOR FACILITIES TRIBUTARY TO SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Using a PowerPoint presentation, Director of Water Quality and Regulatory Compliance Colston reported that as a result of SOCWA's recent pretreatment program audit conducted by the San Diego Regional Water Quality Control Board in December 2018, SOCWA was required to amend its own pretreatment ordinance, and therefore IRWD must amend its companion

ordinance to maintain consistency. Mr. Colston said that IRWD staff worked cooperatively with SOCWA staff to incorporate the required changes to IRWD's Pretreatment Ordinance. He said that the proposed changes to the Ordinance include: 1) updating and adding definitions; 2) adding references to the requirement Enforcement Response Plan; 3) Clarifying self-monitoring and reporting language; and 4) correcting typographical errors and updating the Ordinance numbers and dates. He said that this Ordinance will repeal Ordinance No. 2015-1 and amend regulations for discharges to sewerage facilities of IRWD that are tributary to SOCWA. He further said that adoption of an ordinance is a two-step process that requires: 1) a first reading and introduction, and 2) a second reading and adoption, tentatively scheduled for November 23, 2020.

Director Reinhart said that this item was reviewed by the Engineering and Operations Committee on October 20, 2020. On MOTION by Reinhart, seconded by LaMar, and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE BOARD APPROVED THE INTRODUCTION OF AN ORDINANCE AMENDING PRETREATMENT REGULATIONS FOR DISCHARGES TO SEWERAGE FACILITIES TRIBUTARY TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY AND REPEALING ORDINANCE NO. 2015-1, WAIVED THE READING OF THE ORDINANCE IN ITS ENTIRETY, SET A SECOND READING ON THE ORDINANCE FOR THE BOARD'S REGULAR MEETING ON NOVEMBER 23, 2020, DIRECTED THE GENERAL COUNSEL TO PREPARE A SUMMARY OF THE ORDINANCE FOR PUBLICATION, AND ORDERED PUBLICATION OF THE REQUIRED PUBLIC NOTICES.

MICHELSON WATER RECYCLING PLANT PRIMARY CLARIFIERS 1-5 COVERS REPLACEMENT CONSTRUCTION AWARD

The Michelson Water Recycling Plant (MWRP) Primary Clarifiers 1-5 Covers Replacement project will replace the aluminum covers for Primary Clarifiers 1-5, influent and effluent channels, and two junction boxes. The project will also perform structural repairs to the influent and effluent channels and Primary Sludge Pumps Gallery. On MOTION by Swan, seconded by Matheis, and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH GSE CONSTRUCTION COMPANY, INC. IN THE AMOUNT OF \$840,300 FOR THE MICHELSON WATER RECYCLING PLANT PRIMARY CLARIFIERS 1-5 COVERS REPLACEMENT, PROJECT 11599.

GENERAL MANAGER'S REPORT

General Manager Cook provided an update on today's Silverado and Blue Ridge Fires. He said that the nearby Rattlesnake reservoir and its complex were well protected with the nearby fire station staff at the site.

Mr. Cook said that Ms. Leticia Clark was appointed to the Santa Ana Regional Water Quality Board, and that today the District sent a congratulatory letter to her.

DIRECTORS' COMMENTS

Director Withers reported on his attendance at his regular meetings including an Orange County Sanitation District Board meeting and an Urban Water Institute Informative discussion.

Director LaMar reported on ACWA meetings, an Urban Water Institute Informative discussion, an OCBC Economic forecast conference, and a Riverside County Water Task Force meeting.

Director Swan reported on his attendance at MWDOC meetings, an OCBC Economic Forecast conference, a WACO Planning meeting, an OCWA lunch meeting, and a UCI Water Quality Forum, and noted upcoming meetings including a UCI Water Dialogue meeting, ISDOC meeting, and an OCSD event.

Director Reinhart reported on an OCWD Water Issues Committee meeting and a MWDOC Administration and Finance Committee meeting.

Director Matheis said that she attended several virtual meetings.

ADJOURNMENT

President Matheis adjourned the meeting at 6:52 p.m.

APPROVED and SIGNED this 9th day of November 2020.



President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP