

EXHIBIT "A"

MINUTES OF REGULAR MEETING –APRIL 25, 2022

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 LaMar on April 25, 2022 at the District offices, 15600 Sand Canyon Avenue, Irvine.

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

Directors Absent: None.

Written and Oral Communications: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Finance and Administration Clary, Executive Director of Water Policy Weghorst, Director of Treasury and Risk Management Jacobson, Director of Recycling Operations Zepeda, Director of Water Resources Sanchez, Director of Human Resources Mitcham, Director of Maintenance Mykitta, Director of Safety and Security Choi, Director of Information Services Kaneshiro, Director of Water Quality and Regulatory Compliance Colston, Secretary Bonkowski, Assistant Secretary Swan, General Counsel Collins, Consultant Newell, Special Legal Counsel Robinson, and members of the public and other staff.

CONSENT CALENDAR

On MOTION by Withers, seconded by McLaughlin and unanimously carried, CONSENT CALENDAR ITEMS 4 THROUGH 7 WERE APPROVED AS FOLLOWS:

4. BOARD MEETING MINUTES

Recommendation: That the minutes of the April 11, 2022 Regular Board meeting be approved as presented.

5. IRWD OPERATIONAL PERFORMANCE MEASURES

Recommendation: Receive and file.

6. MARCH 2022 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 March 2022 summary of Payroll ACH payments in the total amount of \$2,160,433 and approve the March 2022 accounts payable disbursement summary of Warrants 425269 through 426151, Workers' Compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$17,865,491.

CONSENT CALENDAR (CONTINUED)

7. ADOPTION OF REVISED IRWD SCHEDULE OF POSITIONS AND SALARY RATE RANGES

Recommendation: That the Board adopt the following resolution by title rescinding Resolution No. 2021-27 and adopting a revised Schedule of Positions and Salary Rate Ranges.

RESOLUTION NO. 2022 – 8

RESOLUTION OF THE BOARD OF DIRECTORS
OF IRVINE RANCH WATER DISTRICT,
SUPERSEDING RESOLUTION NO. 2021-27 AND
ADOPTING A REVISED SCHEDULE OF
POSITIONS AND SALARY RATE RANGES

ACTION CALENDAR

ORANGE HEIGHTS ZONE 5 TO 6 AND ZONE C+ TO E PUMP STATIONS AND ZONE 6 RESERVOIR CONSULTANT SELECTION

Executive Director of Technical Services Burton reported that the Irvine Community Development Company (ICDC) is developing the Orange Heights development (formerly Santiago Hills II) located in the City of Orange along Santiago Canyon Road between the 261 Toll Road and Jamboree Road. Mr. Burton said that the proposed Zone 5 to 6 and Zone C+ to E pump stations, which will be located next to the existing Zone 5 to 8 pump station along Santiago Canyon Road, will supply domestic water and recycled water to the new development. The proposed Zone 5 to 6 domestic water pump station will supply the proposed 2.4-million gallon (MG) Zone 6 domestic water reservoir that will serve the development.

Mr. Burton said that in 2016, when ICDC was actively advancing development, staff separated the IRWD facility improvements into two design contracts: 1) the Zone 5 to 6 and Zone C+ to E Pump Stations Project, and 2) the Zone 6 Reservoir Project. He said that IRWD contracted with Lee & Ro for the new pump stations and with Kleinfelder for the reservoir. Both consultants progressed design activities until November 2016 when ICDC halted its development plans, and staff stopped the design of both projects. The pump station design was stopped at the 30 percent completion level, and the reservoir design was stopped at the 60 percent completion level. He said that in February 2022, ICDC notified staff that development of the Santiago Hills II area, now called Orange Heights, is being restarted. To meet ICDC's aggressive schedule for the development, ICDC requested that IRWD's facilities be completed and online by September 2025.

Mr. Burton said that staff contacted Lee & Ro and Tetra Tech to negotiate a scope of work and fee to complete the design of the pump stations and reservoir. The Lee & Ro design team that worked on the project in 2016 is still intact and is ready to continue the project. He said that staff did not contact Kleinfelder as it has lost key staff members since working on the project in 2016 and has not worked on recent IRWD reservoir projects. He said that Tetra Tech has recently completed the design of the 3.7 MG Zone 1 and the 1.3 MG Fleming reservoirs. It has

performed well on both projects and is ready to complete the project in accordance with the required completion schedule.

Mr. Burton said that Lee & Ro and Tetra Tech submitted proposals to complete the designs. He said that staff negotiated both proposals with the respective consultants and confirmed that the scopes of work and fees are consistent with other recently completed pump station and reservoir projects.

Director Reinhart said that this item was reviewed by the Engineering and Operations Committee on April 19, 2022, and on MOTION by Reinhart, seconded by McLaughlin, and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH LEE & RO IN THE AMOUNT OF \$602,000 FOR ENGINEERING DESIGN SERVICES FOR THE ORANGE HEIGHTS ZONE 5 TO 6 AND ZONE C+ TO E PUMP STATIONS, PROJECTS 07136 AND 07139, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH TETRA TECH IN THE AMOUNT OF \$484,000 FOR ENGINEERING DESIGN SERVICES FOR THE ORANGE HEIGHTS ZONE 6 RESERVOIR, PROJECT 07138.

WOODBIDGE RECYCLED WATER PIPELINE REPLACEMENT CONSTRUCTION AWARD

Executive Director of Technical Services Burton reported that this is IRWD's first major pipeline replacement project, and it will replace approximately 10 miles of asbestos cement pipe of the recycled water system in Woodbridge in Irvine. Mr. Burton said that the recycled water system serving the area was originally constructed between 1975 through 1981 and these pipelines have experienced multiple failures in recent years with a majority of the new pipe to be installed in East and West Yale Loops.

Mr. Burton said that the design has been coordinated with the City of Irvine and the Woodbridge community's multiple schools, parks, and the Woodbridge Village Association, and to reduce impacts to schools and traffic, the construction of new pipelines adjacent to schools will occur during Irvine Unified School District's summer recess from June 5 to August 17, 2022. He said that to allow the contractor to begin working during the upcoming summer and mitigate the current business market and long delivery times for materials, IRWD has pre-purchased approximately 10,000 feet of PVC pipe and ductile iron fittings for delivery before the end of May. He said that the remainder of the materials needed for the project will be procured by the contractor.

Mr. Burton said that in May 2021, IRWD retained West Yost to provide engineering design services for the project. West Yost completed the design and staff approved the construction plans and advertised the project for construction bidding to a select list of 18 pipeline contractors on March 15, 2022. The bid opening was held on April 14, 2022; seven bids were received with E.J. Meyer Company as the low bidder with a bid of \$11,959,999. He said that the bids ranged from 26% lower to 36% higher than the engineer's estimate of \$16,280,000. The difference between the low bid and the engineer's estimate can be attributed to the engineer's estimate having higher costs for bid items including traffic control, trench safety measures, potholing, installation of pipe, and bore and jack installations. E.J. Meyer has extensive experience with pipeline installation and is well qualified to construct the improvements. Following discussion, on MOTION by Reinhart, seconded by Withers and unanimously carried, THE BOARD

AUTHORIZED A BUDGET INCREASE FOR PROJECT 11571 IN THE AMOUNT OF \$4,200,000, FROM \$11,018,000 TO \$15,218,000, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH E.J. MEYER COMPANY IN THE AMOUNT OF \$11,959,999 FOR THE WOODBRIDGE RECYCLED WATER PIPELINE REPLACEMENT, PROJECT 11571.

LAKE FOREST WELL 2 TREATMENT SYSTEM CONSULTANT SELECTION

Executive Director of Technical Services Burton reported that Lake Forest Well 2, located in the city of Lake Forest, was reconstructed in 2011 using stainless steel casing in conformance with the California Well Construction Standards and permitted for use as a potable water supply. He said that the original production rate was 300 gallons per minute (gpm) with the most recent production rate at 250 gpm in 2019 when the well was shut down due to increased color resulting from iron and manganese precipitation.

Mr. Burton said that staff performed an economic analysis to determine the cost effectiveness of a water treatment system to remove iron and manganese to make Lake Forest Well 2 a reliable water supply to the potable water system. He said that capital expenditures included design, iron/manganese treatment, well bypass pipeline, waste discharge pipeline for off-specification and backwash waters, electrical and instrumentation and all ancillary equipment. He said that annual operation and maintenance costs included power, periodic pump replacement, well rehabilitation, and chemical costs. He said that the cumulative costs were then evaluated against current and projected water costs from Metropolitan Water District for the equivalent annual well production in acre-feet, and based on this analysis, the payback period to recover an estimated initial capital cost of \$1,800,000 is approximately six years.

Mr. Burton said that on February 17, 2022, staff issued a request for proposal for design engineering services for the project to AECOM, Lee & Ro, and Tetra Tech. He said that staff completed its evaluation of the proposals and based upon its strong project team, extensive knowledge and experience of the available treatment technologies that provides the most flexibility for treatment selection, design, and procurement, staff recommends awarding a Professional Services Agreement to Tetra Tech in the amount of \$340,729.

Director Reinhart said that this item was reviewed by the Engineering and Operations Committee on April 19, 2022, and on MOTION by Reinhart, seconded by McLaughlin and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH TETRA TECH IN THE AMOUNT OF \$340,729 FOR DESIGN ENGINEERING SERVICES FOR THE LAKE FOREST WELL 2 TREATMENT SYSTEM, PROJECT 11218.

GENERAL MANAGER'S REPORT

General Manager Cook introduced Mr. Jacob Moeder to the Board and congratulated him on his promotion to Engineering Manager of Dams and Storage.

Mr. Cook said that there are 4,000 accounts eligible for disconnection and a total of \$2.5 million in past due balances that are to be offset by approximately \$700,000 to be reimbursed for sewer debt.

Mr. Cook reported that there have been four recent COVID-19 cases among staff.

Mr. Cook said that today he and Poseidon's Vice President Sachin Chawla were interviewed by KPCC radio in Pasadena relative to the proposed desalination project.

Mr. Cook further said that he may not be attending the upcoming ACWA conference as he was called for Federal jury duty next week.

COMMUNITY LIAISON UPDATES

Consultant Newell said he had nothing to report.

DIRECTORS' COMMENTS

Director Withers said that he attended the meetings listed on the report along with an ACWA reception. He said that he has also been busy with Orange County Sanitation District activities and that he will be stepping down as NWRI's Chairman but will remain a Board member.

Director Swan reported on his attendance at a MWDOC Administration and Finance Committee meeting, a WACO Planning meeting, and a Water Education Foundation Central Valley Tour.

Director McLaughlin said that she attended her regular District meetings.

Director LaMar reported that he attended a CCEEB Water Quality Task Force meeting and an ACWA Board of Directors' Strategic Planning workshop.

CLOSED SESSIONS

General Counsel Collins reported that the following Closed Sessions would be held:

- 1) CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – Pursuant to Government Code Section 54956.9(d)(1): *Kern County Water Agency v. Groundwater Banking Joint Powers Authority, Rosedale-Rio Bravo Water Storage District, Irvine Ranch Water District*, Kern County Superior Court Case No. BCV-21-100223, and
- 2) CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – Pursuant to Government Code Section 54956.9(d)(1): *City of Bakersfield v. Groundwater Banking Joint Powers Authority, Rosedale-Rio Bravo Water Storage District, Irvine Ranch Water District*, Kern County Superior Court Case No. BCV-21-100221.

OPEN SESSION

Following the Closed Session, the meeting was reconvened with directors LaMar, Swan, McLaughlin, Withers and Reinhart present. No action was reported.

ADJOURNMENT

There being no further business, Director LaMar adjourned the meeting at 6:08 p.m.

APPROVED and SIGNED this 9th day of May 2022.

President, IRVINE RANCH WATER
DISTRICT

Secretary IRVINE RANCH WATER
DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP