

MINUTES OF REGULAR MEETING –OCTOBER 24, 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 Acting President McLaughlin on October 24, 2022, at the District offices, 15600 Sand Canyon Avenue, Irvine.

Directors Present: Swan, Withers, Reinhart, and McLaughlin

Directors Absent: LaMar.

Written and Oral Communications: None.

Also Present: General Manager Cook, Executive Director of Operations Chambers, Executive Director of Finance and Administration Clary, Executive Director of Technical Services Burton, Executive Director of Water Policy Weghorst, Director of Treasury and Risk Management Jacobson, Director of Strategic Communications and Advocacy / Deputy General Counsel Compton, Director of Water Quality and Regulatory Compliance Colston, Director of Water Resources Sanchez, Director of Human Resources Mitcham, Director of Maintenance Manning, Director of Safety and Security Choi, Director of Information Services Kaneshiro, Secretary Bonkowski, Assistant Secretary Swan, General Counsel Collins, Consultant Newell and members of the staff and public.

CONSENT CALENDAR

Director Reinhart requested that item No. 6, be moved to the Action Calendar for discussion. There being no objection, this item was moved accordingly. General Manager Cook reported that relative to Consent Calendar Item No. 7, he placed before each Director a supplemental resolution noting a typographical error. On MOTION by Withers, seconded and unanimously carried, **CONSENT CALENDAR ITEMS 4 AND 5 AND 7 THROUGH 10 WERE APPROVED AS FOLLOWS:**

4. BOARD MEETING MINUTES

Recommendation: That the minutes of the September 26, 2022, Regular Board meeting be approved as presented.

5. 2022 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: Receive and file.

7. 2022 IRWD TRIENNIAL SALARY SURVEY RESULTS AND ADOPTION OF REVISED SCHEDULE OF POSITIONS AND SALARY RATE RANGES

Recommendation: That the Board approve the Salary Grade and Classification title changes recommended and adopt the following resolution by title superseding Resolution No. 2022-9 and adopting a revised schedule of positions and salary rate ranges.

CONSENT CALENDAR (CONTINUED)

RESOLUTION NO. 2022 –14

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE
RANCH WATER DISTRICT, SUPERSEDING RESOLUTION NO.
2022-9 AND ADOPTING A REVISED SCHEDULE OF POSITIONS
AND SALARY RATE RANGES

8. GUIDING PRINCIPLES SCORECARD DASHBOARD

Recommendation: Receive and file.

9. HARVARD AVENUE TRUNK SEWER DIVERSION STRUCTURE
REHABILITATION AND MICHELSON WATER RECYCLING PLANT PRIMARY
CLARIFIERS CHANNEL LINING FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Harvard Avenue Trunk Sewer Diversion Structure Rehabilitation and Michelson Water Recycling Plant Primary Clarifiers Channel Lining, authorize the General Manager to file a Notice of Completion; and authorize the payment of the retention 35 days after recording the Notice of Completion for Project 11122.

10. PLANNING AREA 51 HERITAGE FIELDS CAPITAL FACILITIES

Recommendation: That the Board authorize the General Manager to execute a Supplemental Reimbursement Agreement with Heritage Fields for Planning Area 51, Great Park Neighborhoods, Districts 2, 5 and 6, for Domestic Water, Sanitary Sewer and Recycled Water Capital Improvements; authorize the General Manager to accept Heritage Fields' construction contract with FYDAQ Company, Inc. in the amount of \$2,703,650.50 for the Serrano Creek Capital Sanitary Sewer Improvements, Project 12146; authorize the General Manager to accept Heritage Fields' construction contract with FYDAQ Company, Inc. in the amount of \$1,525,023.85 for the Marine Way Capital Domestic Water and Recycled Water Improvements, Projects 11176, 11177 and 11939; authorize the General Manager to accept Heritage Fields' construction contract with FYDAQ Company, Inc. in the amount of \$413,651 for the GP-5 Street Capital Domestic Water and Recycled Water Improvements, Projects 12143 and 12145; authorize the General Manager to accept Heritage Fields' construction contract with FYDAQ Company, Inc. in the amount of \$1,523,222.25 for Districts 5 South and 6 North Domestic Water, Sanitary Sewer and Recycled Water Improvements Projects, 12228, 12229, 12230, 12231 and 12232; authorize the addition of Projects 12143, 12145 and 12146 to the FY 2022-23 Capital Budget in the respective amounts of \$468,000, \$372,000 and \$3,435,000; authorize budget increases for Projects 11176, 11177, 11939, 12228, 12229, 12230, 12231 and 12232 in the respective amounts of \$200,000, \$150,000, \$500,000, \$267,000, \$350,000, \$100,000, \$150,000 and \$150,000.

ACTION CALENDAR

2022 LEGISLATIVE AND REGULATORY UPDATE

In response to Director Reinhart's request for an update on what has been approved for Senate Bill 555 (Wolk) Urban Water Loss, both Director of Water Resources Sanchez and Director of Strategic Communication and Advocacy /Deputy General Counsel Compton provided a briefing. Following discussion, on MOTION by Reinhart, seconded by Swan and unanimously carried, **THE 2022 LEGISLATIVE AND REGULATORY UPDATE WAS RECEIVED AND FILED.**

CONSULTANT SELECTIONS FOR UPDATING IRWD' S WATER SUPPLY RELIABILITY EVALUATION

Using a PowerPoint presentation, Senior Energy and Water Resources Planner Huang said that staff is preparing to update IRWD's 2016 Water Supply Reliability Evaluation to assess potential impacts of various hydrologic, system outage and emergency scenarios on the District's water supply reliability. Mr. Huang said that significant long-term drought and climate change impacts have occurred since the 2016 evaluation resulting in reductions in State Water Project (SWP) and Colorado River supplies. He said that changes to IRWD's facilities and distribution system have also occurred. He said that updating the 2016 Reliability Evaluation will require updating supply and demand projections, developing new hydrologic, system outage and emergency scenarios and simulating the scenarios using the District's Integrated Resources and Planning Distribution System Model (IRPDSM). The update will also require developing conclusions and recommendations. Once completed, the 2022 Water Supply Reliability Evaluation will be integrated with the District's Energy and Greenhouse Gas Master Plan into an IRWD Climate Action Plan.

Mr. Huang said that staff has negotiated scopes of work and cost estimates with two consulting firms that will work with staff to prepare the 2022 Water Supply Reliability Evaluation. Two separate consultants will be needed to prepare IRWD's 2022 Reliability Evaluation. The IRPDSM is a custom model that was originally developed by DCSE as part of the 2016 evaluation. Because of its unique capabilities, staff proposes that DCSE serve as the modeling consultant that will provide IRPDSM modeling results to a separate consultant that will prepare the 2022 Reliability Evaluation.

Mr. Huang said that staff issued a request for proposal (RFP) to various consulting firms to solicit proposals to prepare the 2022 Reliability Evaluation using modeling information provided by DCSE. HDR was the only firm that proposed to conduct the work. He said that HDR's negotiated scope of work and cost estimate are reasonable and within staff's expectations. He said that the total combined cost of DCSE's and HDR's proposed work is \$511,160, which is approximately \$100,000 less than the cost of the 2016 evaluation and reflects the ability of both firms to leverage prior modeling work and technical expertise.

Withers reported that this item was reviewed at the Water Resources Policy and Communications Committee meeting on October 6, 2022. Director Swan raised concerns regarding the need for this update and the cost. On MOTION by Withers, seconded by Reinhart and carried (Withers, Reinhart, McLaughlin voting aye, and Swan voting no (3-1 vote), **THE BOARD AUTHORIZED AN INCREASE TO THE FISCAL YEAR 2022-23 CAPITAL BUDGET FOR PROJECT 11799 IN THE AMOUNT OF \$405,000 FROM \$1,470,000 TO \$1,875,000 AND AUTHORIZED THE GENERAL MANAGER TO**

EXECUTE PROFESSIONAL SERVICES AGREEMENTS WITH DCSE, INC. IN THE AMOUNT OF \$194,360 AND HDR ENGINEERING, INC. IN THE AMOUNT OF \$316,800 TO CONDUCT IRWD'S 2022 WATER SUPPLY RELIABILITY EVALUATION.

GENERAL MANAGER

General Manager Cook updated the Board on COVID-19 cases at IRWD. He also thanked Executive Director of Finance and Administration Clary and Executive Director of Water Policy Weghorst for being Acting General Manager in his absence over the last two weeks.

COMMUNITY UPDATE

Consultant Newell updated the Board on the public works cleanup efforts in the canyon.

DIRECTORS' COMMENTS

Director Withers said he attended the meetings listed on the report provided.

Director Swan said he attended the meetings listed on the report provided and highlighted he Water Education tour, the Orange County Coastkeepers Toast the Coast event, and a Public Policy Institute on the drought.

Director Reinhart said he attended the meetings listed on the report with the exception of the Southern California Water Coalition webinar.

Director McLaughlin said she attended the meetings listed on the report as well as a UCI lecture on carbon emissions.

General Manager Cook asked that the meeting to be adjourned in memory of South Coast Water District's Board Member Wayne Rayfield who served on its Board since 2008 and Orange County Water District's former General Manager Bill Mills.

ADJOURNMENT

At 6:06 p.m., the meeting was adjourned in memory of Mr. Rayfield and Mr. Mills.

APPROVED and SIGNED this 14th day of November 2022.

President, IRVINE RANCH WATER DISTRICT

Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP