

**AGENDA
IRVINE RANCH WATER DISTRICT
BOARD OF DIRECTORS
REGULAR MEETING**

February 27, 2023

CALL TO ORDER 5:00 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL Directors Reinhart, Withers, Swan, LaMar, and President McLaughlin

This meeting will be held in-person at the District’s headquarters located at 15600 Sand Canyon Avenue, Irvine, California. The meeting will also be broadcasted via Webex for those wanting to observe the meeting virtually.

To observe this meeting virtually, please join online using the link and information below:

Via Web: <https://irwd.webex.com/irwd/j.php?MTID=m84f553be12349095a46b3210ab8c2cf5>

Meeting Number (Access Code): 2482 350 3397

Meeting Password: VuQtTnEb333 (88788632 from video systems)

PLEASE NOTE: Webex observers of the meeting will be placed into the Webex lobby when the Board enters closed session. Participants who remain in the “lobby” will automatically be returned to the open session of the Board once the closed session has concluded. Observers joining the meeting while the Board is in closed session will receive a notice that the meeting has been locked. They will be able to observe the meeting once the closed session has concluded.

PUBLIC COMMENT NOTICE

Public comments are limited to three minutes per speaker on each subject. If you wish to address the Board of Directors on any item, you may attend the meeting in person and submit a “speaker slip” to the Secretary. Forms are provided outside of IRWD’s Board Room. If attending via Webex, please submit your request to speak, or your comment, via the “chat” feature and your remarks will be read into the record at the meeting. You may also submit a public comment in advance of the meeting by emailing comments@irwd.com before 12:00 p.m. on Monday, February 27, 2023.

COMMUNICATIONS TO THE BOARD

1. A. Written:
2. B. Oral:
3. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Recommendation: Determine the need to discuss and/or take immediate action on item(s).

PRESENTATION

4. PRESENTATION OF PROCLAMATION

Staff will present proclamation to Mr. Robert Jacobson for his 19 years of service to the District.

CONSENT CALENDAR, ITEMS 5 through 10

5. BOARD MEETING MINUTES

Recommendation: That the minutes of the February 13, 2023 Regular Board meeting be approved as presented.

6. JANUARY 2023 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary report, the summary of fixed and variable rate debt, and the disclosure report of reimbursements to Board members and staff, approve the January 2023 summary of payroll ACH payments in the total amount of \$2,359,464, and approve the January 2023 accounts payable disbursement summary of warrants 433144 through 433680, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions and voided checks in the total amount of \$31,667,142.

7. MEMORANDA OF UNDERSTANDING BETWEEN THE IRVINE RANCH WATER DISTRICT AND THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS (AFL-CIO) LOCAL #47 GENERAL UNIT AND NON-EXEMPT SUPERVISOR UNIT EMPLOYEES EFFECTIVE JULY 1, 2023 THROUGH JUNE 30, 2026 AND ENHANCEMENT TO THE IRWD RETIREE HEALTH COSTS REIMBURSEMENT PLAN

Recommendation: That the Board authorize the General Manager to execute the Memoranda of Understanding between the Irvine Ranch Water District and the International Brotherhood of Electrical Workers (AFL-CIO) Local #47 General Unit and Non-exempt Supervisor Unit employees effective July 1, 2023 through June 30, 2026 subject to non-substantive changes, and approve an enhancement to the Retiree Health Costs Reimbursement Plan by increasing each tier by \$200 for all eligible employees who retire from the District on or after July 1, 2023.

CONSENT CALENDAR, ITEMS 5 through 10, continued

8. WELL ET-1 REHABILITATION

Recommendation: That the Board authorize the addition of Project 12262, Well ET-1 Rehabilitation, to the FY 2022-23 Capital Budget in the amount of \$748,000 and approve Contract Change Order No. 1 in the amount of \$448,585 to Best Drilling and Pump, Inc. for the Well ET-1 Rehabilitation, Project 12262.

9. THREE-YEAR JANITORIAL SERVICES CONTRACT AWARD

Recommendation: That the Board authorize the General Manager to execute a three-year janitorial services contract with DMS Facilities Services in the amount of \$1,335,781.44.

10. SANTIAGO CREEK DAM IMPROVEMENTS CONSULTANT VARIANCE

Recommendation: That the Board authorize the General Manager to execute Variance No. 4 with AECOM Technical Services, Inc. in the amount of \$189,524 for the additional costs to complete the geotechnical investigations for the cracking study at the Santiago Creek Dam.

ACTION CALENDAR

11. TERMS FOR A THREE PARTY SHORT-TERM UNBALANCED EXCHANGE PROGRAM

Recommendation: That the Board authorize the General Manager to execute an agreement for a Short-Term Exchange Program with Rosedale-Rio Bravo Water Storage District and Santa Clarita Valley Water Agency based on the terms presented.

12. TERMS FOR SHORT-TERM EXCHANGE PROGRAM WITH CENTRAL COAST WATER AUTHORITY


Recommendation: That the Board authorize the General Manager to execute a Letter Agreement for a Short-Term Water Exchange Program with Central Coast Water Authority based on terms presented.

OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning any matter, or direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments.

13. General Manager's Report
14. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and provide information on relevant community events.
15. Directors' Comments
16. Adjournment

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Board in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically via the Webex meeting noted. Upon request, the District will provide for written agenda materials in appropriate alternative formats, and reasonable disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments at public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to comments@irwd.com. Requests made by mail must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.

February 27, 2023
Prepared and
submitted by: L. Bonkowski
Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the February 13, 2023 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE FEBRUARY 13, 2023 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – February 13, 2023 Minutes

Note: This page is intentionally left blank.

EXHIBIT "A"

MINUTES OF REGULAR MEETING –FEBRUARY 13, 2023

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 McLaughlin on February 13, 2023 at the District offices, 15600 Sand Canyon Avenue, Irvine.

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

Directors Absent: None.

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 Resources Sanchez, Director of Recycling Operations Zepeda, Director of Human Resources Mitcham, Director of Safety and Security Choi, Director of Maintenance Manning, Director of Information Services Kaneshiro, Secretary Bonkowski, Assistant Secretary Swan, General Counsel Collins, other staff, and members of the public.

PUBLIC HEARING

CONSIDERATION OF RESOLUTION OF NECESSITY TO INITIATE EMINENT DOMAIN PROCEEDINGS TO ACQUIRE MITIGATION LAND FOR SYPHON RESERVOIR IMPROVEMENT PROJECT

President McLaughlin said that a Public Hearing is being held to receive public comments on the proposed adoption of a Resolution of Necessity to acquire approximately 99 acres of unimproved real property located in Orange County, California, west of Black Star Canyon Road and northwest of Santiago Canyon Road for the Syphon Reservoir Improvement Project and asked General Counsel Collins to describe the legal requirements for this Public Hearing.

General Counsel Collins said that the Board is holding a public hearing on whether to adopt a resolution of necessity to acquire the subject property. A public hearing is required by law prior to the filing of an action in eminent domain to acquire the property. Each owner of an interest in the subject property has the right to receive notice of the hearing, and to appear and be heard on the following issues: 1) whether the public interest and necessity require the project; 2) whether the project is planned or located in the manner that will be most compatible with the greatest public good and the least private injury; 3) whether the property sought to be acquired is necessary for the project; and 4) whether an offer to purchase the property for fair market value was made to the owners. She said that the staff report and proposed resolution have been slightly revised since the Board package was published on Friday, and the revised versions have been placed before each of the Board members and are also available at the public information table. She further said that staff and counsel will brief the board on these four issues, and then any owners present will have an opportunity to be heard, prior to Board discussion and any vote on the resolution.

PUBLIC HEARING (CONTINUED)

President McLaughlin asked the Secretary how notice of this public hearing was given. Secretary Bonkowski said that pursuant to California Code of Civil Procedure Section 1245.235, on January 23, 2023, the District sent via First Class Mail a Notice of Intention to Adopt a Resolution of Necessity and Right to Appear and Be Heard to each member of the property Ownership Group. She said that the notice was also sent by overnight carrier and was posted on the District's website on the same day. She provided for public inspection a copy of the affidavit of posting. On MOTION by Swan, seconded by Withers and unanimously carried, THE AFFIDAVIT OF POSTING WAS RECEIVED AND FILED.

President McLaughlin said that as provided in California Code of Civil Procedure Section 1245.235, those who filed a request within the time specified in the notice may appear and be heard on the matters referred to in Code of Civil Procedure Section 1240.030. She asked the Secretary if any written communication had been received. Secretary Bonkowski said that the District received a request from Mr. John S. Peterson, legal counsel to several members of the ownership group within the time specified in the notice, and that the letter has been included in the staff report and also included as an exhibit in the agenda packet. President McLaughlin asked if there were any members of the public who wished to be heard. There were none.

Using a Power Point presentation, Director of Water Resources Sanchez reviewed the purpose of increasing the capacity of the existing Syphon reservoir from 578 acre-feet to 5,000 acre-feet, and said that by increasing storage, IRWD will inundate lands that are the subject of prior mitigation, which will require replacement mitigation lands. Ms. Sanchez said that public interest and necessity require the Syphon project. She reviewed the benefits of this project along with the mitigation requirements. She said that staff along with consultants reviewed available and appropriate mitigation sites throughout the region, and the Tran-Belna property (consisting of 99 acres) was determined to meet all mitigation criteria for upland offsite credits and noted that the parcel is surrounded by the Natural Communities Conservation Plan and includes gnatcatcher habitat, which is a protected species. She said that this land is undeveloped, open space land, with no public road access or utilities and the resource agencies are very supportive of permanently protecting the habitat on this property. Legal Counsel Collins then described the uneconomic remnant legal requirements noting that based on the topography and vegetation, there is no reasonable way to carve out a developable portion of the site amounting to a 10-acre minimum while still obtaining the necessary mitigation lands.

Director of Treasury and Risk Management Jacobson reported that the Tran-Belna parcel was identified as an ideal mitigation parcel and IRWD obtained an appraisal in 2020 and made an offer to the owners to voluntarily acquire the property. Mr. Jacobson said that the appraisal assumed that if the land could be rezoned residential, it might have a somewhat higher value than as agricultural open space. Despite that assumption, the Ownership Group rejected the District's offer at that time. Mr. Jacobson said that in 2022, IRWD hired another appraiser to make a new appraisal based on current comparable sales. He said that the appraisal was based on the current actual zoning and general plan land use designations. He said that counsel for the owners accompanied the appraiser and staff on the appraisal inspection, with the current appraisal determined to be approximately \$550,000. He said that another offer was made to all eight owners; one owner accepted, and the other seven owners either rejected the offer or did not respond.

Legal Counsel Collins said that the public interest and necessity require that the Syphon project be undertaken, that the project is planned and located in a manner that will be most compatible with the greatest public good and the least private injury, and that the acquisition of the Tran-Belna parcel is necessary to meet the mitigation needs for the Syphon Project. Ms. Collins said that as described, acquisition of the entire parcel is necessary to avoid leaving an uneconomic remnant of land, and that IRWD has met all the statutory requirements for obtaining an appraisal, making an offer based on the fair market value as determined by that appraisal, and providing notice and an opportunity to be heard today on the resolution of necessity. She said that IRWD remains hopeful that a voluntary, negotiated settlement can be reached with all members of the Ownership Group; however, since that has not yet been achieved, staff requests that the Board adopt the resolution of necessity and authorize the use of eminent domain in order to ensure timely acquisition of the property so that this project can be permitted.

President McLaughlin said that being there are no comments from the public in the audience, she closed the hearing and asked for comments from members of the Board of Directors. Director Swan said that for the reasons stated previously about the Syphon Reservoir project, he will be voting no. President McLaughlin said that for the record this motion requires four affirmative votes to pass. On MOTION by LaMar, seconded by Reinhart and carried by a roll call vote (Reinhart, LaMar, Withers and McLaughlin voting aye, and Swan voting no) (4-1 vote), THE FOLLOWING RESOLUTION WAS ADOPTED BY TITLE:

RESOLUTION NO. 2023-2

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT
DETERMINING THAT THE PUBLIC INTEREST AND NECESSITY
REQUIRE THE ACQUISITION OF MITIGATION LAND FOR
THE SYPHON RESERVOIR IMPROVEMENT PROJECT AND
DIRECTING THE INITIATION OF EMINENT DOMAIN PROCEEDINGS
(APNs: 105-361-07 and 105-361-09)

CONSENT CALENDAR

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

4. BOARD MINUTES

Recommendation: That the minutes from the January 23, 2023 Regular Board Meeting and January 31, 2023 Adjourned Regular Board meeting be approved as presented.

5. AUDIT FIRM EXTENSION FOR FISCAL YEAR ENDING JUNE 30, 2023

Recommendation: That the Board authorize the General Manager to execute a new one-year audit services contract with Davis Farr LLP for the fiscal year ending June 30, 2023 at a cost of \$67,850 plus possible single audit fees not to exceed \$3,500.

CONSENT CALENDAR (CONTINUED)

6. 2023 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: The Board adopt a “SUPPORT, AS PROPOSED TO BE AMENDED” position on SB 23 (Caballero).

7. SEAWATCH RECYCLED WATER PRESSURE REDUCING STATION FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Seawatch Recycled Water Zone G to G-Reduced Pressure Reducing Station Project, authorize the General Manager to file a Notice of Completion, and authorize the payment of the retention 35 days after the date of recording the Notice of Completion for Project 11597.

ACTION CALENDAR

8. IRVINE LAKE – COOPERATIVE AGREEMENT FOR FUTURE JOINT RECREATION USE

Director of Treasury and Risk Management Jacobson reported that Irvine Lake is owned jointly by IRWD and Serrano Water District, and that the majority of property adjacent to Irvine Lake is owned by the County which is now designated for open space and recreation/park use. Recreation rights for activities on the lake are owned by the County (75%) and Serrano (25%).

Mr. Jacobson said that currently the County manages recreation activities at Irvine Lake which include a fishing concession shop and shoreline fishing as well as a picnic area and events facility adjacent to the lake which hosts corporate outings, festivals, concerts, running and bicycle events and other activities. He said that the County’s events facility is adjacent to an area of land within the lake boundaries owned by the water districts known as “the Flats”. He said that based on discussions with the County and Serrano, the potential for a joint agreement to lease the combined area of the current event area and the Flats and to also include the fishing concessions was proposed. He reviewed key terms of the agreement including: 1) the issuance of a request for proposal by the County and procedures to select a long-term recreation lessee to manage recreation activities (which will include IRWD and Serrano participation); 2) future management responsibilities and defining permitted recreational uses within Irvine Lake and adjacent land owned by the County; 3) disclosures regarding the Districts’ planned construction project and limitations on use of the Flats property during that project; 4) provisions allowing for the permanent use of the Flats property for reservoir purposes at the discretion of the water districts; and 5) the distribution of net lease revenues from the future joint recreation use based on land and recreation rights interests being contributed to the lease.

Mr. Jacobson said that the County has also drafted a request for proposal (RFP) intended to facilitate the selection of one primary lessee to operate all recreation activities at and around the lake. The RFP is currently being reviewed by IRWD and Serrano staff and legal counsels.

Following discussion, on MOTION by LaMar, second by Withers and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE THE COOPERATIVE AGREEMENT FOR IRVINE LAKE RECREATIONAL CONCESSION SOLICITATION AND ADMINISTRATION AND TAKE ANY ACTIONS NECESSARY TO SELECT A CONCESSIONAIRE TO CONDUCT RECREATIONAL ACTIVITIES AT IRVINE LAKE.

9. ADVANCED METERING INFRASTRUCTURE FEASIBILITY STUDY AND BUSINESS PLAN

Using a PowerPoint presentation, Water Efficiency Manager McNulty reported that Advanced Metering Infrastructure (AMI) integrates smart meters, communications networks, and data management platforms into a system that produces more frequent and accurate water usage data. Ms. McNulty said that this technology allows for frequent collection of water usage data that is then utilized to improve customer billing, leak detection, and overall water resource management.

Ms. McNulty said that in 2010, IRWD evaluated AMI technology and made the decision to not deploy the technology (at that time) given high implementation costs, numerous complexities, and the evolving nature of the technology. She said that since February 2022, an interdisciplinary team of staff has been working to re-evaluate the implementation of AMI technology at IRWD. The team reviewed a total of nine AMI service providers, conducted numerous reference checks, and participated in AMI-related committees to learn from other water agencies' experience with AMI. The team's work provided a thorough understanding of the various types of existing AMI systems and components. Given this understanding, the team identified the need for professional assistance in preparing a Feasibility Study for implementing AMI at IRWD and in preparing a corresponding Business Plan.

Ms. McNulty said that on January 13, 2023, staff issued a request for proposal (RFP) for the preparation of an AMI Feasibility Study and Business Plan that will identify long-term needs for development of an AMI program, include a cost-benefit and return on investment analysis of various implementation scenarios and will assess the impacts of AMI on IRWD processes, personnel, and technology.

On MOTION by LaMar, seconded by Withers and carried, (LaMar, Withers, Reinhart and McLaughlin voting aye, and Swan voting no) (4-1 vote), THE BOARD AUTHORIZED THE ADDITION OF AMI IMPLEMENTATION FOR THE DOMESTIC AND RECYCLED SYSTEMS, PROJECTS 12514 AND 12515, IN THE COMBINED AMOUNT OF \$180,000 TO THE FY 2022-23 CAPITAL BUDGET.

OTHER BUSINESS

GENERAL MANAGER'S COMMENTS – None.

COMMUNITY UPDATE – None.

DIRECTOR COMMENTS

Director LaMar reported that he attended the meetings on the list.

Director Withers reported that he attended the meetings on the list and highlighted the IRWD 2023 Community tour. He said that today he attended a lunch meeting with the MNWD's General Manager Lopez. He said tomorrow he will be attending an OC Public Affairs Association meeting.

Director Swan reported that he attended the meetings on the list along with a Newport Chamber of Commerce event.

Director Reinhart reported that he attended the meetings on the list except for the OCWD Board meeting.

Director McLaughlin said that she was only able to attend the WACO meeting on the list.

CLOSED SESSIONS

General Manager Cook said that the Closed Sessions listed on the agenda would not be held this evening.

ADJOURNMENT

President McLaughlin adjourned the meeting at 6:19 p.m.

APPROVED and SIGNED this 27th day of February 2023.

President, IRVINE RANCH WATER DISTRICT

Secretary, IRVINE RANCH WATER DISTRICT


APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

February 27, 2023

Prepared by: O. Mendoza / J. Davis

Submitted by: R. Jacobson / C. Clary

Approved by: Paul A. Cook 

CONSENT CALENDAR

JANUARY 2023 TREASURY REPORT

SUMMARY:

The following is submitted for the Board's information and approval:

- A. The January 2023 Investment Summary Report. This Investment Summary Report conforms with the 2023 Investment Policy and provides sufficient liquidity to meet estimated expenditures during the next six months, as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of January 31, 2023, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of January 31, 2023, as outlined in Exhibit "C";
- D. The January 31, 2023 Disbursement Summary of warrants 433144 through 433680, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the total amount of \$31,667,142, as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,359,464 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for January 2023, detailing payments or reimbursements for individual charges of \$100 or more per transaction, as outlined in Exhibit "F".

FISCAL IMPACTS:

As of January 31, 2023, the book value of the investment portfolio was \$375,244,123, with a 2.57% rate of return and a market value of \$371,452,350. Based on IRWD's December 31, 2022, quarterly real estate investment rate of return of 13.02%, the weighted average return for the fixed income and real estate investments was 4.68%.

As of January 31, 2023, the outstanding principal amount of fixed and variable rate debt was \$612,895,000. The monthly weighted average all-in variable rate was 1.91%. Including IRWD's weighted average fixed rate bond issues of 3.71% and the negative cash accruals from fixed payer interest rate swaps, which hedge a portion of the District's variable rate debt, the total average debt rate was 3.16%.

Payroll ACH payments totaled \$2,359,464 and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, and water purchases for January totaled \$31,667,142.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

All items in this report were not submitted to a Committee; the investment and debt reports are submitted to the Finance and Personnel Committee monthly.

RECOMMENDATION:

THAT THE BOARD RECEIVE AND FILE THE TREASURER'S INVESTMENT SUMMARY REPORT, THE SUMMARY OF FIXED AND VARIABLE RATE DEBT, AND THE DISCLOSURE REPORT OF REIMBURSEMENTS TO BOARD MEMBERS AND STAFF, APPROVE THE JANUARY 2023 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,359,464, AND APPROVE THE JANUARY 2023 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 433144 THROUGH 433680, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, VIRTUAL CARD PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$31,667,142.

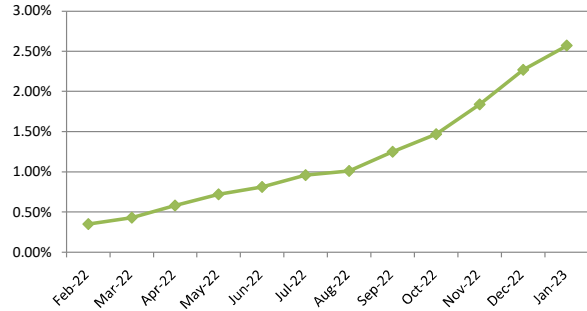
LIST OF EXHIBITS:

- Exhibit "A" – Investment Summary Report
- Exhibit "B" – Summary of Fixed and Variable Debt
- Exhibit "C" – Monthly Interest Rate Swap Summary
- Exhibit "D" – Monthly Summary of District Disbursements
- Exhibit "E" – Monthly Payroll ACH Summary
- Exhibit "F" – Disclosure of Reimbursements to Board Members and Staff

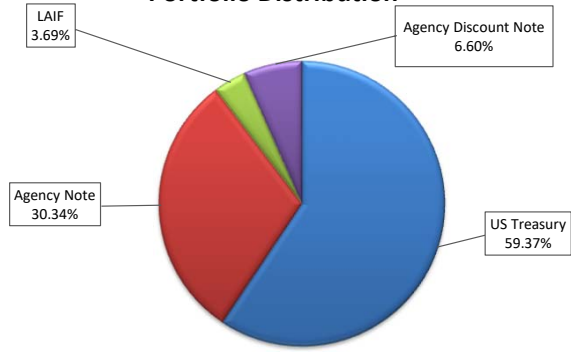
Exhibit "A"

Irvine Ranch Water District Investment Portfolio Summary January 2023

Monthly Fixed Income Yield



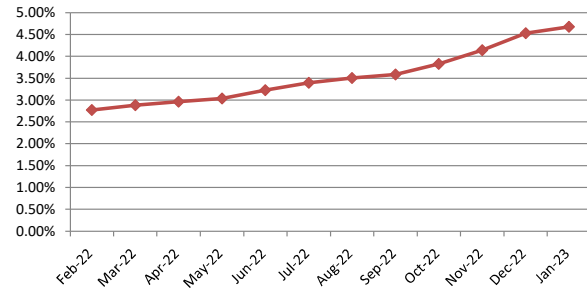
Portfolio Distribution



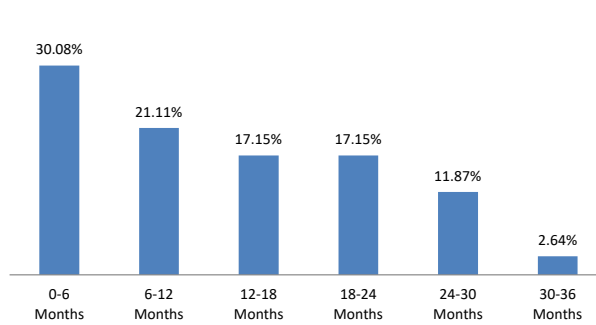
Investment Summary

Type	PAR	Book Value	Market Value
US Treasury	225,000,000	222,461,743	219,672,450
Agency Note	115,000,000	114,138,512	113,399,850
Agency Discount	25,000,000	24,643,868	24,640,600
LAIF	14,000,000	14,000,000	13,739,450
Grand Total	379,000,000	375,244,123	371,452,350

Weighted Average Return Including Real Estate Portfolio



Maturity Distribution



Top Issuers

Issuer	PAR	% Portfolio
US Treasury	225,000,000	59.37%
Fed Home Loan Bank	75,000,000	19.79%
Fed Farm Credit Bank	50,000,000	13.19%
State of California Tsy.	14,000,000	3.69%
Fed Home Loan Mortgage Corp	10,000,000	2.64%
Fed Natl Mortgage Assoc	5,000,000	1.32%
Grand Total	379,000,000	100.00%

IRVINE RANCH WATER DISTRICT
INVESTMENT SUMMARY REPORT

01/31/23

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE ⁽¹⁾ 1/31/2023	UNREALIZED ⁽²⁾ GAIN/(LOSS)
12/22/22	NA	NA	04/01/25	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	4.200%	4.160%	5,004,550.00	5,004,325.51	5,004,900.00	574.49
12/08/22	Quarterly	02/12/2023	05/12/25	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	3.050%	4.427%	4,843,000.00	4,852,746.05	4,851,600.00	(1,146.05)
01/11/23	NA	NA	05/15/25	Aaa/AA+/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.148%	4,845,312.50	4,849,111.84	4,852,550.00	3,438.16
12/13/22	NA	NA	06/13/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.340%	4,989,400.00	4,989,980.50	5,003,100.00	13,119.50
12/13/22	NA	NA	06/13/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.352%	4,988,000.00	4,988,657.17	5,003,100.00	14,442.83
12/01/22	NA	NA	10/15/25	Aaa/AA+/AAA	Treasury - Note	US Treasury	5,000,000	4.250%	4.298%	4,993,359.38	4,993,751.87	5,032,800.00	39,048.13
12/01/22	Continuous after	9/12/2023	12/12/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.125%	4.694%	4,920,500.00	4,924,952.57	4,922,050.00	(2,902.57)
SUB-TOTAL							<u>\$379,000,000</u>			<u>\$373,928,594.52</u>	<u>\$375,244,123.35</u>	<u>\$371,452,349.61</u>	<u>(\$3,791,773.74)</u>
TOTAL INVESTMENTS							<u>\$379,000,000</u>			<u>\$373,928,594.52</u>	<u>\$375,244,123.35</u>	<u>\$371,452,349.61</u>	<u>(\$3,791,773.74)</u>
					Petty Cash					3,400.00			
					Ck Balance	Bank of America		ECR	1.44%	1,909,546.47			
					Ck Balance	Wells Fargo		ECR	1.55%	2,860,873.28			
										<u>\$378,702,414.27</u>			

<p>⁽¹⁾ LAIF market value is as of the most recent quarter-end as reported by LAIF. Security market values are determined using Bank of New York ("Trading Prices"), Bloomberg and/or broker dealer pricing.</p> <p>⁽²⁾ Gain (loss) calculated against carry value using the trading value provided by Bank of New York/or Brokers</p> <p>⁽³⁾ Real estate rate of return is based on most recent quarter end return</p> <p>*S - Step up</p> <p>This Investment Summary Report is in conformity with the 2023 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.</p>	<table style="width: 100%;"> <tr> <td>Outstanding Variable Rate Debt</td> <td style="text-align: right;">\$227,000,000</td> </tr> <tr> <td>Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)</td> <td style="text-align: right;">\$167,000,000</td> </tr> <tr> <td>Investment Balance:</td> <td style="text-align: right;">\$378,702,414</td> </tr> <tr> <td>Investment to Variable Rate Debt Ratio:</td> <td style="text-align: right;">227%</td> </tr> <tr> <td>Portfolio - Average Number of Days To Maturity</td> <td style="text-align: right;">370</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;">Investment Portfolio</th> <th style="text-align: center;">Real Estate⁽³⁾ Portfolio</th> <th style="text-align: center;">Weighted Avg. Return</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">January</td> <td style="text-align: center;">2.57%</td> <td style="text-align: center;">13.02%</td> <td style="text-align: center;">4.68%</td> </tr> <tr> <td style="text-align: center;">December</td> <td style="text-align: center;">2.27%</td> <td style="text-align: center;">13.02%</td> <td style="text-align: center;">4.53%</td> </tr> <tr> <td style="text-align: center;">Change</td> <td style="text-align: center;">0.30%</td> <td></td> <td style="text-align: center;">0.15%</td> </tr> </tbody> </table>	Outstanding Variable Rate Debt	\$227,000,000	Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$167,000,000	Investment Balance:	\$378,702,414	Investment to Variable Rate Debt Ratio:	227%	Portfolio - Average Number of Days To Maturity	370		Investment Portfolio	Real Estate ⁽³⁾ Portfolio	Weighted Avg. Return	January	2.57%	13.02%	4.68%	December	2.27%	13.02%	4.53%	Change	0.30%		0.15%
Outstanding Variable Rate Debt	\$227,000,000																										
Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$167,000,000																										
Investment Balance:	\$378,702,414																										
Investment to Variable Rate Debt Ratio:	227%																										
Portfolio - Average Number of Days To Maturity	370																										
	Investment Portfolio	Real Estate ⁽³⁾ Portfolio	Weighted Avg. Return																								
January	2.57%	13.02%	4.68%																								
December	2.27%	13.02%	4.53%																								
Change	0.30%		0.15%																								

IRVINE RANCH WATER DISTRICT
SUMMARY OF MATURITIES

01/31/23

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury
1/23	14,000,000	3.69%	\$14,000,000				
2/23	30,000,000	7.92%		10,000,000	10,000,000		10,000,000
3/23	20,000,000	5.28%			5,000,000		15,000,000
4/23	20,000,000	5.28%					20,000,000
5/23	15,000,000	3.96%		5,000,000			10,000,000
6/23	15,000,000	3.96%					15,000,000
7/23	15,000,000	3.96%			5,000,000		10,000,000
8/23	15,000,000	3.96%					15,000,000
9/23	15,000,000	3.96%					15,000,000
10/23	15,000,000	3.96%		5,000,000			10,000,000
11/23	10,000,000	2.64%					10,000,000
12/23	10,000,000	2.64%		5,000,000			5,000,000
SUB-TOTAL	\$194,000,000	51.19%	\$14,000,000	\$25,000,000	\$20,000,000		\$135,000,000

13 Months - 3 YEARS							
1/01/2024 - 03/31/2024	\$35,000,000	9.23%		10,000,000	5,000,000		20,000,000
4/01/2024 - 6/30/2024	\$30,000,000	7.92%		10,000,000			20,000,000
7/01/2024 - 09/30/2024	\$35,000,000	9.23%		30,000,000			5,000,000
10/01/2024 - 12/31/2024	\$30,000,000	7.92%		15,000,000			15,000,000
01/01/2025 - 03/31/2025	\$20,000,000	5.28%					20,000,000
4/01/2025 - 06/30/2025	\$25,000,000	6.60%		20,000,000			5,000,000
7/01/2025 - 9/30/2025							
10/01/2025 - 12/31/2025	\$10,000,000	2.64%		5,000,000			5,000,000
01/01/2026 +							
TOTALS	\$379,000,000	100.00%	\$14,000,000	115,000,000	25,000,000		225,000,000

% OF PORTFOLIO

3.69%

30.34%

6.60%

59.37%

Irvine Ranch Water District
Summary of Real Estate - Income Producing Investments
12/31/2022

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 6/30/2022	ANNUALIZED RATE OF RETURN QUARTER ENDED 12/31/2022
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	\$ 174,250,000	21.22%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 34,194,459	8.50%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	\$ 12,240,000	10.42%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	\$ 11,832,000	6.88%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	\$ 12,138,000	7.81%
Sand Canyon Professional Center - General Office	Sep-20	Office Building	Fee Simple	\$ 25,985,968	\$ 33,915,000	4.65%
Total - Income Properties				\$ 98,555,794	\$ 278,569,459	13.02%

**IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT
INVESTMENT ACTIVITY**

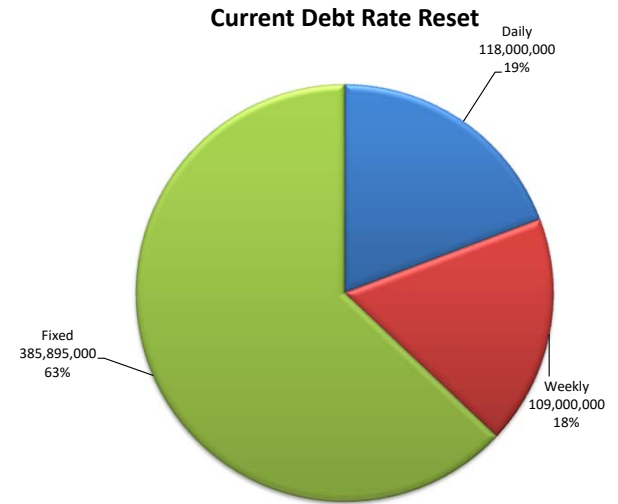
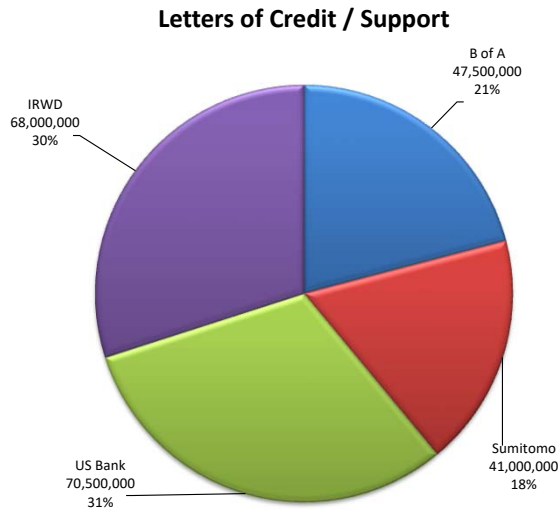
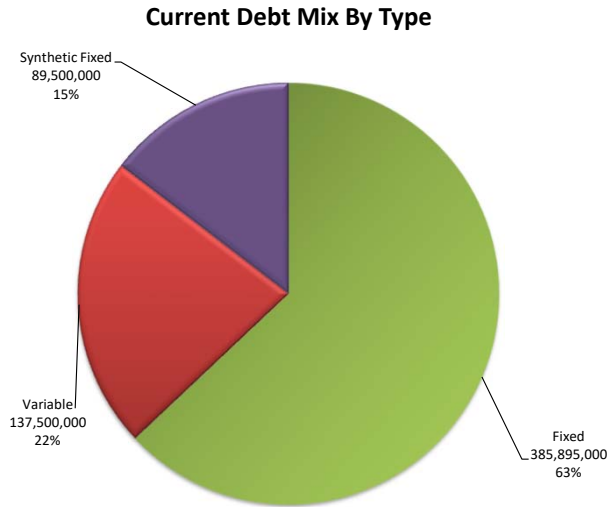
Jan-23

MATURITIES/SALES/CALLS

PURCHASES

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
1/13/2023	FHLB - Discount Note	\$5,000,000	3.86%	1/3/2023	2/7/2023	FHLB - Discount Note	\$10,000,000	4.17%
1/17/2023	FHLB - Discount Note	\$5,000,000	4.02%	1/11/2023	5/15/2025	Treasury - Note	\$5,000,000	4.15%
1/24/2023	FHLB - Discount Note	\$5,000,000	3.92%	1/13/2023	10/3/2023	FHLB - Note	\$5,000,000	4.81%
1/31/2023	Treasury - Note	\$5,000,000	0.14%	1/17/2023	1/12/2024	FHLB - Discount Note	\$5,000,000	4.77%
1/31/2023	Treasury - Note	\$10,000,000	0.42%	1/24/2023	7/12/2023	FHLB - Discount Note	\$5,000,000	4.86%
1/31/2023	Treasury - Note	\$5,000,000	1.07%	1/31/2023	3/16/2023	FHLB - Discount Note	\$5,000,000	4.57%

Exhibit "B"
Irvine Ranch Water District
Summary of Fixed and Variable Rate Debt
January 2023



Outstanding Par by Series

Series	Issue Date	Maturity Date	Remaining Principal	Percent	Letter of Credit/Support	Rmkt Agent	Mode	Reset
Series 1993	05/19/93	04/01/33	\$23,000,000	3.75%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$41,000,000	6.69%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$40,800,000	6.66%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$27,200,000	4.44%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$47,500,000	7.75%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$47,500,000	7.75%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$109,650,000	17.89%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	28.55%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$101,245,000	16.52%	N/A	N/A	Fixed	Fixed
Total			\$612,895,000	100.00%				

**IRVINE RANCH WATER DISTRICT
SUMMARY OF FIXED & VARIABLE RATE DEBT**

January-23

ITN		GENERAL BOND INFORMATION																LETTER OF CREDIT INFORMATION										TRUSTEE INFORMATION				
Daily		VARIABLE RATE ISSUES																Letter of Credit										Rmkt Agent				
Weekly		Issue Date	Maturity Date	Principal Payment Date	Payment Date	Original Par Amount	Remaining Principal	Reimbursement Agreement Date	L/C Exp. Date	MOODY'S	S&P	FITCH	LOC Stated Amount	LOC Fee	Annual LOC Cost	Rmkt Agent	Reset	Rmkt Fees	Annual Cost	Trustee												
SERIES 1993	05/19/93	04/01/33	Apr 1	5th Bus. Day	\$38,300,000	\$23,000,000	US BANK	05/07/15	05/01/25	Aa3/VMIG1	AA-/A-1+	N/R	\$23,310,027	0.3000%	\$69,930	BAML	DAILY	0.10%	\$23,000	BANK OF NY												
SERIES 2008-A Refunding	04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$41,000,000	SUMITOMO	04/01/11	05/28/25	A1/P-1	A/A-1	A/F1	\$41,606,575	0.3150%	\$131,061	BAML	WED	0.07%	\$28,700	BANK OF NY												
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$40,800,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$51,000	BANK OF NY												
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$27,200,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$34,000	BANK OF NY												
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$47,500,000	US BANK	04/01/11	05/01/25	Aa2/VMIG1	AA-/A-1+	AA/F1+	\$48,030,959	0.3000%	\$144,093	US Bank	DAILY	0.07%	\$33,250	US BANK												
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$47,500,000	B of A	04/01/11	04/21/25	Aa2/VMIG1	A/A-1	A1/F1+	\$48,030,959	0.2800%	\$134,487	Goldman	DAILY	0.10%	\$47,500	US BANK												
\$349,430,000						\$227,000,000	SUB-TOTAL VARIABLE RATE DEBT						\$160,978,521	0.2979%	\$479,570	0.10% (Wt. Avg)																
FIXED RATE ISSUES																																
2010 GO Build America Taxable Bonds	12/16/10	05/01/40	May (2025)	May/Nov	\$175,000,000	\$175,000,000	N/A	N/A	N/A	Aa1	AAA	NR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK												
2016 COPS	09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$109,650,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK												
SERIES 2016	10/12/16	02/01/46	Feb 1	Feb/Aug	\$103,400,000	\$101,245,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BANK OF NY												
\$395,145,000						\$385,895,000	SUB-TOTAL FIXED RATE DEBT						0.10% (Wt. Avg)																			
\$744,575,000						\$612,895,000	TOTAL - FIXED & VARIABLE RATE DEBT																									

Remarketing Agents			GO VS COP's		
Goldman	115,500,000	51%	GO:	503,245,000	82%
BAML	64,000,000	28%	COP's:	109,650,000	18%
US Bank	47,500,000	21%	Total	<u>612,895,000</u>	
	<u>227,000,000</u>				

LOC Banks		Breakdown Between Variable & Fixed Rate Mode	
SUMITOMO	41,000,000	Daily Issues	118,000,000 19%
BANK OF AMERICA	47,500,000	Weekly Issues	41,000,000 7%
US BANK	70,500,000	ITN Issues	68,000,000 11%
	<u>159,000,000</u>	Sub-Total	<u>227,000,000</u>
		Fixed Rate Issues	\$385,895,000 63%
		Sub-Total - Fixed	<u>385,895,000</u>
		TOTAL DEBT	
		FIXED & VAR.	<u>612,895,000</u> 100%

SUMMARY OF DEBT RATES
Jan-23

Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN WEEKLY	GOLDMAN WEEKLY	MERRILL LYNCH DAILY	MERRILL LYNCH WEEKLY	US BANK DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	1993	2008-A	2009-A
Par Amount	47,500,000	40,800,000	27,200,000	23,000,000	41,000,000	47,500,000
LOC Bank	BOFA	(SIFMA + 6)	(SIFMA + 6)	US BANK	Sumitomo	US BANK
Reset		Wednesday	Wednesday		Wednesday	
1/1/2023	2.50%	3.72%	3.72%	2.63%	3.25%	2.70%
1/2/2023	2.50%	3.72%	3.72%	2.63%	3.25%	2.70%
1/3/2023	2.20%	3.72%	3.72%	2.42%	3.25%	2.60%
1/4/2023	2.00%	3.72%	3.72%	1.92%	3.25%	2.25%
1/5/2023	1.75%	3.19%	3.19%	1.81%	2.67%	1.90%
1/6/2023	1.50%	3.19%	3.19%	1.61%	2.67%	1.80%
1/7/2023	1.50%	3.19%	3.19%	1.61%	2.67%	1.80%
1/8/2023	1.50%	3.19%	3.19%	1.61%	2.67%	1.80%
1/9/2023	1.42%	3.19%	3.19%	1.42%	2.67%	1.60%
1/10/2023	1.35%	3.19%	3.19%	1.37%	2.67%	1.45%
1/11/2023	1.00%	3.19%	3.19%	1.12%	2.67%	1.30%
1/12/2023	0.95%	2.56%	2.56%	0.86%	1.97%	1.10%
1/13/2023	0.67%	2.56%	2.56%	0.66%	1.97%	0.95%
1/14/2023	0.67%	2.56%	2.56%	0.66%	1.97%	0.95%
1/15/2023	0.67%	2.56%	2.56%	0.66%	1.97%	0.95%
1/16/2023	0.67%	2.56%	2.56%	0.66%	1.97%	0.95%
1/17/2023	0.55%	2.56%	2.56%	0.62%	1.97%	0.75%
1/18/2023	0.52%	2.56%	2.56%	0.46%	1.97%	0.65%
1/19/2023	0.42%	1.92%	1.92%	0.41%	1.21%	0.60%
1/20/2023	0.40%	1.92%	1.92%	0.35%	1.21%	0.50%
1/21/2023	0.40%	1.92%	1.92%	0.35%	1.21%	0.50%
1/22/2023	0.40%	1.92%	1.92%	0.35%	1.21%	0.50%
1/23/2023	0.38%	1.92%	1.92%	0.32%	1.21%	0.45%
1/24/2023	0.30%	1.92%	1.92%	0.25%	1.21%	0.40%
1/25/2023	0.25%	1.92%	1.92%	0.25%	1.21%	0.35%
1/26/2023	0.25%	1.72%	1.72%	0.25%	1.04%	0.35%
1/27/2023	0.25%	1.72%	1.72%	0.25%	1.04%	0.35%
1/28/2023	0.25%	1.72%	1.72%	0.25%	1.04%	0.35%
1/29/2023	0.25%	1.72%	1.72%	0.25%	1.04%	0.35%
1/30/2023	0.30%	1.72%	1.72%	0.37%	1.04%	0.45%
1/31/2023	0.36%	1.72%	1.72%	0.50%	1.04%	0.50%
Avg Interest Rates	0.91%	2.46%	2.46%	0.93%	1.94%	1.09%
Rmkt Fee	0.10%	0.13%	0.13%	0.10%	0.07%	0.07%
LOC Fee	0.28%			0.30%	0.32%	0.30%
All-In Rate	1.29%	2.59%	2.59%	1.33%	2.33%	1.46%
Par Amount	88,300,000		27,200,000	64,000,000		47,500,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	51.98%	118,000,000	1.37%	0.99%
Weekly	48.02%	109,000,000	2.49%	2.27%
	100.00%	\$ 227,000,000	1.91%	1.60%
Fixed				
COPS 2016	28.41%	109,650,000	2.90%	
BABS 2010	45.35%	175,000,000	4.44%	(1)
SERIES 2016	26.24%	101,245,000	3.32%	
	100.00%	\$ 385,895,000	3.71%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				3.16%

(1) Rate adjusted up from 4.35% as a result of sequestration reducing BAB's subsidy by 5.7%

Note: This page is intentionally left blank.

Exhibit "C"
Irvine Ranch Water District
Interest Rate Swap Summary
January 2023

	Prior Mo.	Current Mo.	12-Mo Avg
LIBOR Avg %	4.31%	4.48%	2.23%

Current Fiscal Year Active Swaps								Cash Flow				(Since 3/07)	Mark to Market	
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference	

Fixed Payer Swaps - By Effective Date

3/10/2007	3/10/2029	6.1	ML	30,000,000	FXP	LIBOR	5.687%	(38,781)	(30,706)	(441,817)	(21,824,381)	26,317,717	(3,682,283)
3/10/2007	3/10/2029	6.1	CG	30,000,000	FXP	LIBOR	5.687%	(38,781)	(30,706)	(441,817)	(21,824,381)	26,327,941	(3,672,059)
Totals/Weighted Avgs				6.1	\$ 60,000,000		5.687%	\$ (77,562)	\$ (61,412)	\$ (883,634)	\$ (43,648,761)	\$ 52,645,658	\$ (7,354,342)

Total Current Year Active Swaps				\$ 60,000,000				\$ (77,562)	\$ (61,412)	\$ (883,634)	\$ (43,648,761)	\$ 52,645,658	\$ (7,354,342)
--	--	--	--	---------------	--	--	--	-------------	-------------	--------------	-----------------	---------------	----------------

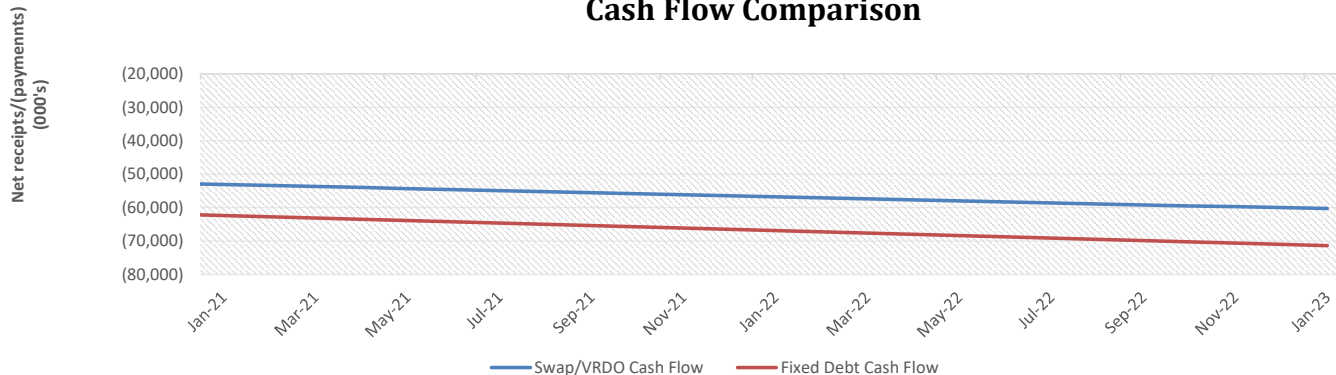
Current Fiscal Year Terminated Swaps								Cash Flow				Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference

Total Current Year Terminated Swaps				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
--	--	--	--	------	--	--	--	------	------	------	------	------	------

Current Fiscal Year - Total Swaps								Cash Flow				Mark to Market	
								Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference

Total Current Year Active & Terminated Swaps				\$ 60,000,000				\$ (77,562)	\$ (61,412)	\$ (883,634)	\$ (43,648,761)	\$ 52,645,658	\$ (7,354,342)
---	--	--	--	---------------	--	--	--	-------------	-------------	--------------	-----------------	---------------	----------------

Interest Rate Swap Portfolio
Cash Flow Comparison



Cash Flow Comparison	
Synthetic Fixed vs. Fixed Rate Debt	
Cash Flow to Date	
Synthetic Fixed =	\$60,220,156
Fixed Rate =	\$71,337,836
Assumptions:	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

Note: This page is intentionally left blank.

Exhibit "D"

IRVINE RANCH WATER DISTRICT AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433144	5-Jan-23	8X8 INC	10,700.75	IRWD Wells Fargo Check No Print	Reconciled
433145	5-Jan-23	A&Y ASPHALT CONTRACTORS, INC.	88,693.77	IRWD Wells Fargo Check No Print	Reconciled
433146	5-Jan-23	ABDI, BIJAN	81.53	IRWD Wells Fargo Check No Print	Negotiable
433147	5-Jan-23	ABM INDUSTRY GROUPS, LLC	1,275.99	IRWD Wells Fargo Check No Print	Reconciled
433148	5-Jan-23	AIRGAS, INC.	2,833.57	IRWD Wells Fargo Check No Print	Reconciled
433149	5-Jan-23	AMAZON CAPITAL SERVICES, INC.	1,847.19	IRWD Wells Fargo Check No Print	Reconciled
433150	5-Jan-23	ANTHONY N. LARSEN	825.00	IRWD Wells Fargo Check No Print	Reconciled
433151	5-Jan-23	AQUA-METRIC SALES COMPANY	4,288.43	IRWD Wells Fargo Check No Print	Reconciled
433152	5-Jan-23	ARABAT, SEJI	895.76	IRWD Wells Fargo Check No Print	Reconciled
433153	5-Jan-23	ATTENBOROUGH, WAYNE	6.77	IRWD Wells Fargo Check No Print	Negotiable
433154	5-Jan-23	AUTOZONE PARTS, INC.	378.62	IRWD Wells Fargo Check No Print	Reconciled
433155	5-Jan-23	BRUCE HADLEY NEWELL	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
433156	5-Jan-23	CALIFORNIA PACIFIC HOMES	203.34	IRWD Wells Fargo Check No Print	Reconciled
433157	5-Jan-23	CANON SOLUTIONS AMERICA, INC.	1,040.64	IRWD Wells Fargo Check No Print	Reconciled
433158	5-Jan-23	CHAIREL CUSTOM HAY, INC.	7,103.62	IRWD Wells Fargo Check No Print	Reconciled
433159	5-Jan-23	CHEM TECH INTERNATIONAL INC	40,824.50	IRWD Wells Fargo Check No Print	Reconciled
433160	5-Jan-23	CHOE, MINA	166.71	IRWD Wells Fargo Check No Print	Reconciled
433161	5-Jan-23	CHUN, SUNGLIP	31.87	IRWD Wells Fargo Check No Print	Reconciled
433162	5-Jan-23	CIMARRON ENERGY, INC	39,173.94	IRWD Wells Fargo Check No Print	Reconciled
433163	5-Jan-23	CLEAN ENERGY	7,206.85	IRWD Wells Fargo Check No Print	Reconciled
433164	5-Jan-23	CONSTELLATION NEWENERGY, INC.	30.28	IRWD Wells Fargo Check No Print	Reconciled
433165	5-Jan-23	COX COMMUNICATIONS, INC.	279.24	IRWD Wells Fargo Check No Print	Reconciled
433166	5-Jan-23	CURATIVE I.T. LLC	2,445.50	IRWD Wells Fargo Check No Print	Reconciled
433167	5-Jan-23	D'AMATO, ALEXIS	45.24	IRWD Wells Fargo Check No Print	Reconciled
433168	5-Jan-23	DOWNER, SARAH	5.31	IRWD Wells Fargo Check No Print	Negotiable
433169	5-Jan-23	DUDEK	2,235.00	IRWD Wells Fargo Check No Print	Reconciled
433170	5-Jan-23	ENVIRONMENTAL SCIENCE ASSOCIATES	6,280.43	IRWD Wells Fargo Check No Print	Reconciled
433171	5-Jan-23	EXECUTIVE LIGHTING & ELECTRIC	8,281.70	IRWD Wells Fargo Check No Print	Reconciled
433172	5-Jan-23	FAROOQI, NASIR	43.67	IRWD Wells Fargo Check No Print	Reconciled
433173	5-Jan-23	FARRELL & ASSOCIATES	191.22	IRWD Wells Fargo Check No Print	Reconciled
433174	5-Jan-23	FASTBLUE COMMUNICATIONS INC.	1,953.00	IRWD Wells Fargo Check No Print	Reconciled
433175	5-Jan-23	FRONTIER CALIFORNIA INC.	292.53	IRWD Wells Fargo Check No Print	Reconciled
433176	5-Jan-23	GRAINGER	2,240.17	IRWD Wells Fargo Check No Print	Reconciled
433177	5-Jan-23	GRANICUS, LLC	2,005.12	IRWD Wells Fargo Check No Print	Reconciled
433178	5-Jan-23	GRAYBAR ELECTRIC COMPANY	1,844.45	IRWD Wells Fargo Check No Print	Reconciled
433179	5-Jan-23	GUO, JIALE	102.15	IRWD Wells Fargo Check No Print	Reconciled
433180	5-Jan-23	HACH COMPANY	829.25	IRWD Wells Fargo Check No Print	Reconciled
433181	5-Jan-23	HDR ENGINEERING INC	36,563.75	IRWD Wells Fargo Check No Print	Reconciled
433182	5-Jan-23	HELPMATES STAFFING SERVICES LLC	13,279.42	IRWD Wells Fargo Check No Print	Reconciled
433183	5-Jan-23	HETHERINGTON, JORDYN	65.89	IRWD Wells Fargo Check No Print	Reconciled
433184	5-Jan-23	HI-LINE INC	270.18	IRWD Wells Fargo Check No Print	Reconciled
433185	5-Jan-23	HOME DEPOT USA INC	1,323.32	IRWD Wells Fargo Check No Print	Reconciled
433186	5-Jan-23	HUANG, ZHEN	88.70	IRWD Wells Fargo Check No Print	Negotiable
433187	5-Jan-23	INDUSTRIAL METAL SUPPLY CO	433.32	IRWD Wells Fargo Check No Print	Reconciled
433188	5-Jan-23	INTEGRITY MUNICIPAL SERVICES LLC	2,700.00	IRWD Wells Fargo Check No Print	Reconciled
433189	5-Jan-23	INTERPRO SOLUTIONS, LLC.	3,500.00	IRWD Wells Fargo Check No Print	Reconciled
433190	5-Jan-23	IRVINE PACIFIC	407.22	IRWD Wells Fargo Check No Print	Reconciled
433191	5-Jan-23	KIMBALL MIDWEST	5,540.11	IRWD Wells Fargo Check No Print	Reconciled
433192	5-Jan-23	LANDSEA HOLDINGS CORPORATION	107.83	IRWD Wells Fargo Check No Print	Negotiable
433193	5-Jan-23	LAWRENCE & LORRAINE KROWN	408.73	IRWD Wells Fargo Check No Print	Reconciled
433194	5-Jan-23	LENNAR HOMES OF CALIFORNIA, INC.	86.93	IRWD Wells Fargo Check No Print	Reconciled
433195	5-Jan-23	LI, TING	308.61	IRWD Wells Fargo Check No Print	Negotiable
433196	5-Jan-23	LI, XU	36.39	IRWD Wells Fargo Check No Print	Reconciled
433197	5-Jan-23	LINDE GAS & EQUIPMENT INC.	2,006.27	IRWD Wells Fargo Check No Print	Reconciled
433198	5-Jan-23	LSA ASSOCIATES INC	9,093.76	IRWD Wells Fargo Check No Print	Reconciled
433199	5-Jan-23	MARK ENTERPRISES TECHNOLOGIES LLC	18,344.47	IRWD Wells Fargo Check No Print	Reconciled
433200	5-Jan-23	NANOPRECISE SCI CORP	12,383.00	IRWD Wells Fargo Check No Print	Negotiable
433201	5-Jan-23	NILCHIAN, NEIL	66.99	IRWD Wells Fargo Check No Print	Negotiable
433202	5-Jan-23	NORTHWOOD PARK APTS	33.27	IRWD Wells Fargo Check No Print	Reconciled
433203	5-Jan-23	O'REILLY AUTO ENTERPRISES, LLC	16.35	IRWD Wells Fargo Check No Print	Reconciled
433204	5-Jan-23	PAN, DENG	17.03	IRWD Wells Fargo Check No Print	Reconciled
433205	5-Jan-23	PHILLIPS, STEVE	560.51	IRWD Wells Fargo Check No Print	Reconciled
433206	5-Jan-23	PINNACLE TOWERS LLC	876.47	IRWD Wells Fargo Check No Print	Reconciled
433207	5-Jan-23	PLUMBERS DEPOT INC.	7,308.48	IRWD Wells Fargo Check No Print	Reconciled
433208	5-Jan-23	PSOMAS	17,194.19	IRWD Wells Fargo Check No Print	Reconciled
433209	5-Jan-23	PULTE GROUP	54.95	IRWD Wells Fargo Check No Print	Negotiable
433210	5-Jan-23	PURE PROCESS FILTRATION INC	8,644.10	IRWD Wells Fargo Check No Print	Reconciled
433211	5-Jan-23	REDDY, ANJANA	18.47	IRWD Wells Fargo Check No Print	Reconciled
433212	5-Jan-23	SAN MARINO APTS	24.20	IRWD Wells Fargo Check No Print	Reconciled

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433213	5-Jan-23	SERPA, SUSAN	42.69	IRWD Wells Fargo Check No Print	Reconciled
433214	5-Jan-23	SIGNATURE REALTY/ W PROPERTY MANAGEMENT	34.45	IRWD Wells Fargo Check No Print	Negotiable
433215	5-Jan-23	SIMPPLR INC.	82,300.00	IRWD Wells Fargo Check No Print	Reconciled
433216	5-Jan-23	SOUTHERN CALIFORNIA EDISON COMPANY	91,876.46	IRWD Wells Fargo Check No Print	Reconciled
433217	5-Jan-23	SPARKLETTES	256.94	IRWD Wells Fargo Check No Print	Reconciled
433218	5-Jan-23	STETSON ENGINEERS INC.	4,234.46	IRWD Wells Fargo Check No Print	Reconciled
433219	5-Jan-23	STREAKWAVE WIRELESS, INC.	113.14	IRWD Wells Fargo Check No Print	Reconciled
433220	5-Jan-23	TAIT ENVIRONMENTAL SERVICES, INC.	420.00	IRWD Wells Fargo Check No Print	Negotiable
433221	5-Jan-23	TETRA TECH, INC	18,030.00	IRWD Wells Fargo Check No Print	Reconciled
433222	5-Jan-23	THE ADT SECURITY CORPORATION	812.50	IRWD Wells Fargo Check No Print	Reconciled
433223	5-Jan-23	THE LEATHER ACCESSORY SOURCE	39.65	IRWD Wells Fargo Check No Print	Reconciled
433224	5-Jan-23	TK ELEVATOR CORPORATION	1,800.00	IRWD Wells Fargo Check No Print	Reconciled
433225	5-Jan-23	TRAFFIC MANAGEMENT, INC	1,423.00	IRWD Wells Fargo Check No Print	Reconciled
433226	5-Jan-23	TRAN, ROBERT	477.39	IRWD Wells Fargo Check No Print	Reconciled
433227	5-Jan-23	UNITED PARCEL SERVICE INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
433228	5-Jan-23	VALENCIA, YUNUEN	16.78	IRWD Wells Fargo Check No Print	Negotiable
433229	5-Jan-23	VERIZON WIRELESS SERVICES LLC	19,298.05	IRWD Wells Fargo Check No Print	Reconciled
433230	5-Jan-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	764.14	IRWD Wells Fargo Check No Print	Reconciled
433231	5-Jan-23	ZOU, JIAN WEN	149.20	IRWD Wells Fargo Check No Print	Reconciled
433232	5-Jan-23	AFLAC	3,131.13	IRWD Wells Fargo Check	Reconciled
433233	5-Jan-23	AMWINS GROUP BENEFITS LLC	5,358.67	IRWD Wells Fargo Check	Reconciled
433234	5-Jan-23	Asman, David Jr.	345.00	IRWD Wells Fargo Check	Negotiable
433235	5-Jan-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	839.00	IRWD Wells Fargo Check	Reconciled
433236	5-Jan-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	667.00	IRWD Wells Fargo Check	Reconciled
433237	5-Jan-23	Cho, Harry K (Harry)	311.00	IRWD Wells Fargo Check	Reconciled
433238	5-Jan-23	COLONIAL LIFE & ACCIDENT INSURANCE CO.	979.47	IRWD Wells Fargo Check	Reconciled
433239	5-Jan-23	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	76.32	IRWD Wells Fargo Check	Reconciled
433240	5-Jan-23	REACH EMPLOYEE ASSISTANCE INC	1,066.80	IRWD Wells Fargo Check	Reconciled
433241	5-Jan-23	Saldana, Michael	175.15	IRWD Wells Fargo Check	Reconciled
433242	5-Jan-23	Spangenberg, Carl W (Carl)	180.00	IRWD Wells Fargo Check	Reconciled
433243	5-Jan-23	PERS LONG TERM CARE	716.23	IRWD Wells Fargo Check	Reconciled
433244	5-Jan-23	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	3,667.57	IRWD Wells Fargo Check	Reconciled
433245	10-Jan-23	Pan, Jenny W (Jenny)	32.31	IRWD Wells Fargo Check	Negotiable
433246	10-Jan-23	STATE OF CALIFORNIA	6.00	IRWD Wells Fargo Check	Negotiable
433247	12-Jan-23	ABM INDUSTRY GROUPS, LLC	23,240.10	IRWD Wells Fargo Check No Print	Reconciled
433248	12-Jan-23	ADS CORP.	2,460.00	IRWD Wells Fargo Check No Print	Reconciled
433249	12-Jan-23	AGILENT TECHNOLOGIES, INC.	9,381.35	IRWD Wells Fargo Check No Print	Reconciled
433250	12-Jan-23	AIRGAS, INC.	1,923.21	IRWD Wells Fargo Check No Print	Reconciled
433251	12-Jan-23	AMAYA SOLUTIONS INC.	11,594.81	IRWD Wells Fargo Check No Print	Reconciled
433252	12-Jan-23	AMAZON CAPITAL SERVICES, INC.	1,227.16	IRWD Wells Fargo Check No Print	Reconciled
433253	12-Jan-23	AQUA-METRIC SALES COMPANY	2,432.46	IRWD Wells Fargo Check No Print	Reconciled
433254	12-Jan-23	ASTRONICS TEST SYSTEMS INC	467.29	IRWD Wells Fargo Check No Print	Negotiable
433255	12-Jan-23	AT&T CORP	58.28	IRWD Wells Fargo Check No Print	Reconciled
433256	12-Jan-23	AT&T CORP	1,694.47	IRWD Wells Fargo Check No Print	Reconciled
433257	12-Jan-23	AT&T CORP	5,167.26	IRWD Wells Fargo Check No Print	Reconciled
433258	12-Jan-23	ATHENS SERVICES	10,630.23	IRWD Wells Fargo Check No Print	Reconciled
433259	12-Jan-23	AUTOZONE PARTS, INC.	586.86	IRWD Wells Fargo Check No Print	Reconciled
433260	12-Jan-23	AVIAT U.S., INC	409.45	IRWD Wells Fargo Check No Print	Reconciled
433261	12-Jan-23	BECKER, LAUREL	38.45	IRWD Wells Fargo Check No Print	Reconciled
433262	12-Jan-23	BOOT WORLD, INC.	381.57	IRWD Wells Fargo Check No Print	Reconciled
433263	12-Jan-23	C WELLS PIPELINE MATERIALS INC	1,045.17	IRWD Wells Fargo Check No Print	Reconciled
433264	12-Jan-23	CANON SOLUTIONS AMERICA, INC.	21.07	IRWD Wells Fargo Check No Print	Reconciled
433265	12-Jan-23	CENTRAL CALIFORNIA FLUID SYSTEM TECHNOLOGIES	479.20	IRWD Wells Fargo Check No Print	Reconciled
433266	12-Jan-23	CENTROID SYSTEMS, INC.	2,572.50	IRWD Wells Fargo Check No Print	Reconciled
433267	12-Jan-23	CHEM TECH INTERNATIONAL INC	7,560.00	IRWD Wells Fargo Check No Print	Reconciled
433268	12-Jan-23	CLA-VAL COMPANY	13,343.25	IRWD Wells Fargo Check No Print	Reconciled
433269	12-Jan-23	CNC ENGINEERING	19,780.00	IRWD Wells Fargo Check No Print	Reconciled
433270	12-Jan-23	COFFER, SANDI A.	25.80	IRWD Wells Fargo Check No Print	Reconciled
433271	12-Jan-23	CONSTELLATION NEWENERGY, INC.	259,885.72	IRWD Wells Fargo Check No Print	Reconciled
433272	12-Jan-23	CORELOGIC INC	7.46	IRWD Wells Fargo Check No Print	Reconciled
433273	12-Jan-23	COXCO LLC	21,284.00	IRWD Wells Fargo Check No Print	Reconciled
433274	12-Jan-23	CRAWFORD CUSTOM HOMES	1,177.97	IRWD Wells Fargo Check No Print	Reconciled
433275	12-Jan-23	CURATIVE I.T. LLC	3,860.35	IRWD Wells Fargo Check No Print	Reconciled
433276	12-Jan-23	D & G SIGNS	474.10	IRWD Wells Fargo Check No Print	Reconciled
433277	12-Jan-23	DATAGEAR, INC.	353.09	IRWD Wells Fargo Check No Print	Reconciled
433278	12-Jan-23	DDB ENGINEERING, INC.	22,145.00	IRWD Wells Fargo Check No Print	Reconciled
433279	12-Jan-23	DONGHAO, LI	619.72	IRWD Wells Fargo Check No Print	Negotiable
433280	12-Jan-23	DXP ENTERPRISES, INC.	4,080.62	IRWD Wells Fargo Check No Print	Reconciled
433281	12-Jan-23	E.J. MEYER COMPANY	26,452.97	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433282	12-Jan-23	ENVIRONMENTAL RESOURCE ASSOCIATES	661.62	IRWD Wells Fargo Check No Print	Reconciled
433283	12-Jan-23	ENVIRONMENTAL SCIENCE ASSOCIATES	1,133.89	IRWD Wells Fargo Check No Print	Reconciled
433284	12-Jan-23	FEDEX	186.27	IRWD Wells Fargo Check No Print	Reconciled
433285	12-Jan-23	FIRST CHOICE SERVICES	1,211.68	IRWD Wells Fargo Check No Print	Reconciled
433286	12-Jan-23	FISHER SCIENTIFIC COMPANY LLC	618.74	IRWD Wells Fargo Check No Print	Reconciled
433287	12-Jan-23	FOUGHT, CYNTHIA J.	2,593.70	IRWD Wells Fargo Check No Print	Reconciled
433288	12-Jan-23	GEORGE YARDLEY CO., INC.	650.00	IRWD Wells Fargo Check No Print	Reconciled
433289	12-Jan-23	GHD INC.	84,177.02	IRWD Wells Fargo Check No Print	Reconciled
433290	12-Jan-23	GRACE BJORNSTAD	260.75	IRWD Wells Fargo Check No Print	Negotiable
433291	12-Jan-23	GRAINGER	3,674.33	IRWD Wells Fargo Check No Print	Reconciled
433292	12-Jan-23	GRAYBAR ELECTRIC COMPANY	66.14	IRWD Wells Fargo Check No Print	Reconciled
433293	12-Jan-23	HACH COMPANY	3,384.14	IRWD Wells Fargo Check No Print	Reconciled
433294	12-Jan-23	HAMILTON, KURT	828.29	IRWD Wells Fargo Check No Print	Reconciled
433295	12-Jan-23	HANNA INSTRUMENTS UNITED STATES, INC	193.14	IRWD Wells Fargo Check No Print	Reconciled
433296	12-Jan-23	HDR ENGINEERING INC	5,837.50	IRWD Wells Fargo Check No Print	Reconciled
433297	12-Jan-23	HECKMAN, MARILYN	165.66	IRWD Wells Fargo Check No Print	Reconciled
433298	12-Jan-23	HELPMATES STAFFING SERVICES LLC	7,342.72	IRWD Wells Fargo Check No Print	Reconciled
433299	12-Jan-23	HI-LINE INC	1,409.08	IRWD Wells Fargo Check No Print	Reconciled
433300	12-Jan-23	HOME DEPOT USA INC	688.37	IRWD Wells Fargo Check No Print	Reconciled
433301	12-Jan-23	HOME DEPOT USA INC	651.43	IRWD Wells Fargo Check No Print	Reconciled
433302	12-Jan-23	ICE QUBE, INC.	5,431.81	IRWD Wells Fargo Check No Print	Reconciled
433303	12-Jan-23	IMPERIAL SPRINKLER SUPPLY, INC.	79.76	IRWD Wells Fargo Check No Print	Reconciled
433304	12-Jan-23	INFINITY RESIDENTIAL	32.30	IRWD Wells Fargo Check No Print	Reconciled
433305	12-Jan-23	INTEGRITY MUNICIPAL SERVICES LLC	2,700.00	IRWD Wells Fargo Check No Print	Reconciled
433306	12-Jan-23	IRON MOUNTAIN INFORMATION MANAGEMENT INC	940.36	IRWD Wells Fargo Check No Print	Reconciled
433307	12-Jan-23	JAUREGUI, BRENDA	356.41	IRWD Wells Fargo Check No Print	Reconciled
433308	12-Jan-23	JL GROUP, LLC	8,765.00	IRWD Wells Fargo Check No Print	Reconciled
433309	12-Jan-23	LANDCARE HOLDINGS, INC.	141,444.35	IRWD Wells Fargo Check No Print	Reconciled
433310	12-Jan-23	LEE & RO, INC.	28,569.25	IRWD Wells Fargo Check No Print	Reconciled
433311	12-Jan-23	LIEBERT CASSIDY WHITMORE	3,645.00	IRWD Wells Fargo Check No Print	Reconciled
433312	12-Jan-23	LINDE GAS & EQUIPMENT INC.	6,395.40	IRWD Wells Fargo Check No Print	Reconciled
433313	12-Jan-23	LINDSAY POLIC CONSULTING, INC.	3,700.00	IRWD Wells Fargo Check No Print	Reconciled
433314	12-Jan-23	MAP COMMUNICATIONS, INC.	1,066.00	IRWD Wells Fargo Check No Print	Reconciled
433315	12-Jan-23	MBC AQUATIC SCIENCES, INC.	1,400.00	IRWD Wells Fargo Check No Print	Reconciled
433316	12-Jan-23	MC MASTER CARR SUPPLY CO	514.97	IRWD Wells Fargo Check No Print	Reconciled
433317	12-Jan-23	MICROSOFT CORPORATION	24.00	IRWD Wells Fargo Check No Print	Reconciled
433318	12-Jan-23	MILES CHEMICAL COMPANY, INC.	9,891.24	IRWD Wells Fargo Check No Print	Reconciled
433319	12-Jan-23	MONTROSE ENVIRONMENTAL GROUP, INC.	1,525.00	IRWD Wells Fargo Check No Print	Reconciled
433320	12-Jan-23	MUTUAL PROPANE	357.86	IRWD Wells Fargo Check No Print	Reconciled
433321	12-Jan-23	NATIONAL ECON CORPORATION	4,216.00	IRWD Wells Fargo Check No Print	Reconciled
433322	12-Jan-23	NETFILE, INC	3,800.00	IRWD Wells Fargo Check No Print	Reconciled
433323	12-Jan-23	NEW DIMENSION GENERAL CONSTRUCTION	33,508.34	IRWD Wells Fargo Check No Print	Reconciled
433324	12-Jan-23	NGUYEN, VIVIAN	427.02	IRWD Wells Fargo Check No Print	Negotiable
433325	12-Jan-23	NORTHWOOD PLACE APTS	1,602.48	IRWD Wells Fargo Check No Print	Reconciled
433326	12-Jan-23	O'REILLY AUTO ENTERPRISES, LLC	168.60	IRWD Wells Fargo Check No Print	Reconciled
433327	12-Jan-23	OCEAN BLUE ENVIRONMENTAL SERVICES INC	7,716.14	IRWD Wells Fargo Check No Print	Reconciled
433328	12-Jan-23	ONESOURCE DISTRIBUTORS LLC	3,955.69	IRWD Wells Fargo Check No Print	Reconciled
433329	12-Jan-23	OPENDOOR LAB, INC.	49.70	IRWD Wells Fargo Check No Print	Negotiable
433330	12-Jan-23	ORACLE AMERICA, INC.	7,043.06	IRWD Wells Fargo Check No Print	Reconciled
433331	12-Jan-23	PACIFIC HYDROTECH CORPORATION	94.53	IRWD Wells Fargo Check No Print	Reconciled
433332	12-Jan-23	PACIFIC STAR CHEMICAL, LLC	3,232.09	IRWD Wells Fargo Check No Print	Reconciled
433333	12-Jan-23	PALMER, RAY	45.48	IRWD Wells Fargo Check No Print	Negotiable
433334	12-Jan-23	PENN ARCHIVE SERVICES	89.07	IRWD Wells Fargo Check No Print	Reconciled
433335	12-Jan-23	PERKINELMER HEALTH SCIENCES INC	3,276.73	IRWD Wells Fargo Check No Print	Reconciled
433336	12-Jan-23	PROJECT PARTNERS LLC	27,217.50	IRWD Wells Fargo Check No Print	Reconciled
433337	12-Jan-23	PRUDENTIAL OVERALL SUPPLY	526.60	IRWD Wells Fargo Check No Print	Reconciled
433338	12-Jan-23	PULTE GROUP	41.51	IRWD Wells Fargo Check No Print	Negotiable
433339	12-Jan-23	PUMP CHECK	995.00	IRWD Wells Fargo Check No Print	Reconciled
433340	12-Jan-23	REAL WATER CONSULTANTS INC.	16,195.00	IRWD Wells Fargo Check No Print	Reconciled
433341	12-Jan-23	RED WING SHOE STORE	2,433.55	IRWD Wells Fargo Check No Print	Reconciled
433342	12-Jan-23	REFRIGERATION SUPPLIES DISTRIBUTOR	64.92	IRWD Wells Fargo Check No Print	Reconciled
433343	12-Jan-23	RENTOKIL NORTH AMERICA, INC	5,214.00	IRWD Wells Fargo Check No Print	Reconciled
433344	12-Jan-23	RESA SERVICE, LLC	2,317.75	IRWD Wells Fargo Check No Print	Reconciled
433345	12-Jan-23	RHINO SAFETY SOLUTIONS, INC	950.00	IRWD Wells Fargo Check No Print	Reconciled
433346	12-Jan-23	ROBINSON, AMORA	45.36	IRWD Wells Fargo Check No Print	Reconciled
433347	12-Jan-23	RUSLI, IGNTIUS	38.10	IRWD Wells Fargo Check No Print	Negotiable
433348	12-Jan-23	SAFETY CENTER INCORPORATED	1,848.00	IRWD Wells Fargo Check No Print	Negotiable
433349	12-Jan-23	SAN LEON APTS	258.20	IRWD Wells Fargo Check No Print	Reconciled
433350	12-Jan-23	SAN MARCO APARTMENTS	111.80	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433351	12-Jan-23	SANTA MARGARITA FORD	23.44	IRWD Wells Fargo Check No Print	Reconciled
433352	12-Jan-23	SCA OF CA, LLC	940.50	IRWD Wells Fargo Check No Print	Reconciled
433353	12-Jan-23	SCHINDLER ELEVATOR CORPORATION	280.02	IRWD Wells Fargo Check No Print	Reconciled
433354	12-Jan-23	SECURITAS SECURITY SERVICES USA, INC.	86,380.94	IRWD Wells Fargo Check No Print	Reconciled
433355	12-Jan-23	SHAMROCK SUPPLY CO INC	1,222.22	IRWD Wells Fargo Check No Print	Reconciled
433356	12-Jan-23	SHIMMICK CONSTRUCTION INC.	35,379.59	IRWD Wells Fargo Check No Print	Reconciled
433357	12-Jan-23	SHOETERIA	416.55	IRWD Wells Fargo Check No Print	Reconciled
433358	12-Jan-23	SOFTWARE ONE, INC.	228.20	IRWD Wells Fargo Check No Print	Reconciled
433359	12-Jan-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,241.22	IRWD Wells Fargo Check No Print	Reconciled
433360	12-Jan-23	SOUTH COAST WATER CO.	95.00	IRWD Wells Fargo Check No Print	Reconciled
433361	12-Jan-23	SOUTH ORANGE COUNTY WASTEWATER AUTHORITY	82,762.00	IRWD Wells Fargo Check No Print	Reconciled
433362	12-Jan-23	SOUTHERN CALIFORNIA EDISON COMPANY	1,024,427.70	IRWD Wells Fargo Check No Print	Reconciled
433363	12-Jan-23	SOUTHERN CALIFORNIA GAS COMPANY	51.27	IRWD Wells Fargo Check No Print	Reconciled
433364	12-Jan-23	SPARKLETTES	138.36	IRWD Wells Fargo Check No Print	Reconciled
433365	12-Jan-23	STATE WATER RESOURCES CONTROL BOARD	292,845.65	IRWD Wells Fargo Check No Print	Reconciled
433366	12-Jan-23	STERIS CORPORATION	8,910.68	IRWD Wells Fargo Check No Print	Reconciled
433367	12-Jan-23	STRADLING YOCCA CARLSON & RAUTH	84.00	IRWD Wells Fargo Check No Print	Reconciled
433368	12-Jan-23	SURF CITY OPTOMETRY	225.00	IRWD Wells Fargo Check No Print	Reconciled
433369	12-Jan-23	TAE TECHNOLOGIES INC.	6.89	IRWD Wells Fargo Check No Print	Negotiable
433370	12-Jan-23	TANKVISIONS, INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
433371	12-Jan-23	THE ADT SECURITY CORPORATION	549.96	IRWD Wells Fargo Check No Print	Reconciled
433372	12-Jan-23	TIC-SPECTRUM OFFICE	10,737.42	IRWD Wells Fargo Check No Print	Reconciled
433373	12-Jan-23	TIERRA VERDE INDUSTRIES	198.80	IRWD Wells Fargo Check No Print	Reconciled
433374	12-Jan-23	UBERLYTICS, LLC	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
433375	12-Jan-23	UNISON SOLUTIONS, INC	14,910.00	IRWD Wells Fargo Check No Print	Reconciled
433376	12-Jan-23	UNITED PARCEL SERVICE INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
433377	12-Jan-23	USA WASTE OF CALIFORNIA, INC.	1,162.50	IRWD Wells Fargo Check No Print	Reconciled
433378	12-Jan-23	VEOLIA NORTH AMERICA, INC.	6,972.25	IRWD Wells Fargo Check No Print	Reconciled
433379	12-Jan-23	VERIZON WIRELESS SERVICES LLC	6,545.31	IRWD Wells Fargo Check No Print	Reconciled
433380	12-Jan-23	VILLA SIENA APTS	6,380.81	IRWD Wells Fargo Check No Print	Negotiable
433381	12-Jan-23	VULCAN INDUSTRIES INC	42,075.30	IRWD Wells Fargo Check No Print	Reconciled
433382	12-Jan-23	VULCAN MATERIALS COMPANY	2,145.67	IRWD Wells Fargo Check No Print	Reconciled
433383	12-Jan-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	8,384.39	IRWD Wells Fargo Check No Print	Reconciled
433384	12-Jan-23	WAXIE'S ENTERPRISES, INC	601.41	IRWD Wells Fargo Check No Print	Reconciled
433385	12-Jan-23	WEST YOST & ASSOCIATES, INC.	15,879.00	IRWD Wells Fargo Check No Print	Reconciled
433386	12-Jan-23	WINDWOOD GLEN	215.58	IRWD Wells Fargo Check No Print	Reconciled
433387	12-Jan-23	ZHOU, XIAOSHENG	66.37	IRWD Wells Fargo Check No Print	Reconciled
433388	12-Jan-23	Bowers, Marie	93.33	IRWD Wells Fargo Check	Reconciled
433389	12-Jan-23	Chauv, Denise	125.00	IRWD Wells Fargo Check	Reconciled
433390	12-Jan-23	Compton, Christine A	137.75	IRWD Wells Fargo Check	Reconciled
433391	12-Jan-23	IRWD-PETTY CASH CUSTODIAN	795.13	IRWD Wells Fargo Check	Reconciled
433392	12-Jan-23	Kanoff, Debbie G (Debbie)	229.31	IRWD Wells Fargo Check	Reconciled
433393	12-Jan-23	LEE, CURTIS	793.01	IRWD Wells Fargo Check	Negotiable
433394	19-Jan-23	8X8 INC	61.93	IRWD Wells Fargo Check No Print	Reconciled
433395	19-Jan-23	AGILENT TECHNOLOGIES, INC.	278.21	IRWD Wells Fargo Check No Print	Reconciled
433396	19-Jan-23	AIR TECHNOLOGY LABORATORIES	289.00	IRWD Wells Fargo Check No Print	Negotiable
433397	19-Jan-23	AMAZON CAPITAL SERVICES, INC.	861.98	IRWD Wells Fargo Check No Print	Reconciled
433398	19-Jan-23	AMERICAN WRECKING, INC.	2,441.23	IRWD Wells Fargo Check No Print	Reconciled
433399	19-Jan-23	APCO GRAPHICS INC	290.67	IRWD Wells Fargo Check No Print	Reconciled
433400	19-Jan-23	ASSOCIATED READY MIXED CONCRETE, INC	2,292.92	IRWD Wells Fargo Check No Print	Reconciled
433401	19-Jan-23	AT&T CORP	5,032.11	IRWD Wells Fargo Check No Print	Reconciled
433402	19-Jan-23	AT&T CORP	127.22	IRWD Wells Fargo Check No Print	Reconciled
433403	19-Jan-23	AUTOZONE PARTS, INC.	1,226.37	IRWD Wells Fargo Check No Print	Reconciled
433404	19-Jan-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,500.00	IRWD Wells Fargo Check No Print	Negotiable
433405	19-Jan-23	BATTERIES PLUS AND BATTERIES PLUS BULBS	122.64	IRWD Wells Fargo Check No Print	Reconciled
433406	19-Jan-23	BORCHARD SURVEYING & MAPPING, INC.	1,605.00	IRWD Wells Fargo Check No Print	Reconciled
433407	19-Jan-23	BSI AMERICA PROFESSIONAL SERVICES INC.	5,179.94	IRWD Wells Fargo Check No Print	Negotiable
433408	19-Jan-23	BUTLER, SUSAN	1,573.70	IRWD Wells Fargo Check No Print	Reconciled
433409	19-Jan-23	CABELA'S MARKETING AND BRAND MANAGEMENT INC	194.79	IRWD Wells Fargo Check No Print	Negotiable
433410	19-Jan-23	CALIFORNIA MUNICIPAL STATISTICS INC	4,875.00	IRWD Wells Fargo Check No Print	Negotiable
433411	19-Jan-23	CANON FINANCIAL SERVICES, INC	8,332.75	IRWD Wells Fargo Check No Print	Reconciled
433412	19-Jan-23	CDW GOVERNMENT LLC	10,142.24	IRWD Wells Fargo Check No Print	Reconciled
433413	19-Jan-23	CEPA OPERATIONS, INC	250.00	IRWD Wells Fargo Check No Print	Negotiable
433414	19-Jan-23	CHARLES P CROWLEY COMPANY INC	2,650.44	IRWD Wells Fargo Check No Print	Reconciled
433415	19-Jan-23	CHEM TECH INTERNATIONAL INC	31,349.58	IRWD Wells Fargo Check No Print	Reconciled
433416	19-Jan-23	CIMARRON ENERGY, INC	4,200.00	IRWD Wells Fargo Check No Print	Reconciled
433417	19-Jan-23	CONSOLIDATED CONTRACTING SERVICES, INC.	1,573.89	IRWD Wells Fargo Check No Print	Reconciled
433418	19-Jan-23	CONSTELLATION NEWENERGY, INC.	303,103.20	IRWD Wells Fargo Check No Print	Negotiable
433419	19-Jan-23	COXCO LLC	33,374.99	IRWD Wells Fargo Check No Print	Reconciled

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433420	19-Jan-23	CPARS CONSULTING, INC.	14,443.75	IRWD Wells Fargo Check No Print	Reconciled
433421	19-Jan-23	CR & R INCORPORATED	495.83	IRWD Wells Fargo Check No Print	Negotiable
433422	19-Jan-23	D & H WATER SYSTEMS INC.	3,609.99	IRWD Wells Fargo Check No Print	Reconciled
433423	19-Jan-23	DAMATO ASSOCIATES, INC.	1,718.15	IRWD Wells Fargo Check No Print	Reconciled
433424	19-Jan-23	DCS MANAGEMENT LLC	80.36	IRWD Wells Fargo Check No Print	Reconciled
433425	19-Jan-23	DDB ENGINEERING, INC.	1,505.00	IRWD Wells Fargo Check No Print	Reconciled
433426	19-Jan-23	DEALERS SERVICE COMPANY, INC	1,487.03	IRWD Wells Fargo Check No Print	Reconciled
433427	19-Jan-23	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	5,498.00	IRWD Wells Fargo Check No Print	Reconciled
433428	19-Jan-23	DIRECTV INC	146.99	IRWD Wells Fargo Check No Print	Reconciled
433429	19-Jan-23	EL CAMINO ASPHALT PAVING CORP.	1,572.19	IRWD Wells Fargo Check No Print	Reconciled
433430	19-Jan-23	ENVIRONMENTAL EXPRESS INC	2,985.08	IRWD Wells Fargo Check No Print	Reconciled
433431	19-Jan-23	ENVIRONMENTAL RESOURCE ASSOCIATES	518.09	IRWD Wells Fargo Check No Print	Reconciled
433432	19-Jan-23	FINE, KELLY	32.63	IRWD Wells Fargo Check No Print	Negotiable
433433	19-Jan-23	FISHER SCIENTIFIC COMPANY LLC	6,593.34	IRWD Wells Fargo Check No Print	Reconciled
433434	19-Jan-23	FOUGHT, CYNTHIA J.	566.89	IRWD Wells Fargo Check No Print	Reconciled
433435	19-Jan-23	FRONTIER CALIFORNIA INC.	59.97	IRWD Wells Fargo Check No Print	Reconciled
433436	19-Jan-23	FUSCOE ENGINEERING, INC.	5,419.00	IRWD Wells Fargo Check No Print	Reconciled
433437	19-Jan-23	GCI CONSTRUCTION, INC.	1,000.00	IRWD Wells Fargo Check No Print	Reconciled
433438	19-Jan-23	GEI CONSULTANTS INC	15,130.75	IRWD Wells Fargo Check No Print	Reconciled
433439	19-Jan-23	GENTERRA CONSULTANTS INC	2,077.50	IRWD Wells Fargo Check No Print	Reconciled
433440	19-Jan-23	GRAINGER	7,175.45	IRWD Wells Fargo Check No Print	Reconciled
433441	19-Jan-23	GSRP ST SOLAR I LLC	7,862.73	IRWD Wells Fargo Check No Print	Reconciled
433442	19-Jan-23	HACH COMPANY	4,333.39	IRWD Wells Fargo Check No Print	Reconciled
433443	19-Jan-23	HDR ENGINEERING INC	69,908.75	IRWD Wells Fargo Check No Print	Reconciled
433444	19-Jan-23	HELPMATES STAFFING SERVICES LLC	2,661.42	IRWD Wells Fargo Check No Print	Reconciled
433445	19-Jan-23	HI-LINE INC	524.43	IRWD Wells Fargo Check No Print	Reconciled
433446	19-Jan-23	HOME DEPOT USA INC	92.32	IRWD Wells Fargo Check No Print	Reconciled
433447	19-Jan-23	HOME DEPOT USA INC	376.16	IRWD Wells Fargo Check No Print	Reconciled
433448	19-Jan-23	HOYA OPTICAL LABS OF AMERICA, INC.	422.00	IRWD Wells Fargo Check No Print	Negotiable
433449	19-Jan-23	IMPERIAL SPRINKLER SUPPLY, INC.	653.56	IRWD Wells Fargo Check No Print	Reconciled
433450	19-Jan-23	IRVINE UNIFIED SCHOOL DISTRICT	1,695.99	IRWD Wells Fargo Check No Print	Negotiable
433451	19-Jan-23	KURZ INSTRUMENTS INC	600.00	IRWD Wells Fargo Check No Print	Reconciled
433452	19-Jan-23	LABELLE-MARVIN INC	3,650.00	IRWD Wells Fargo Check No Print	Reconciled
433453	19-Jan-23	LANDCARE HOLDINGS, INC.	3,001.65	IRWD Wells Fargo Check No Print	Reconciled
433454	19-Jan-23	LEE & RO, INC.	83,807.64	IRWD Wells Fargo Check No Print	Reconciled
433455	19-Jan-23	LEMMON, ROBERT	40.52	IRWD Wells Fargo Check No Print	Negotiable
433456	19-Jan-23	LINDE GAS & EQUIPMENT INC.	107.10	IRWD Wells Fargo Check No Print	Reconciled
433457	19-Jan-23	LINE-X OF SOUTH COAST	787.00	IRWD Wells Fargo Check No Print	Reconciled
433458	19-Jan-23	LU'S LIGHTHOUSE, INC.	1,220.50	IRWD Wells Fargo Check No Print	Reconciled
433459	19-Jan-23	MC FADDEN-DALE INDUSTRIAL	2,032.70	IRWD Wells Fargo Check No Print	Reconciled
433460	19-Jan-23	MCCALL'S METERS, INC.	69.82	IRWD Wells Fargo Check No Print	Reconciled
433461	19-Jan-23	MICHAEL K. NUNLEY & ASSOCIATES, INC.	23,373.50	IRWD Wells Fargo Check No Print	Reconciled
433462	19-Jan-23	MICROSOFT CORPORATION	535.31	IRWD Wells Fargo Check No Print	Reconciled
433463	19-Jan-23	MIK CONSTRUCTION INC.	1,298.14	IRWD Wells Fargo Check No Print	Negotiable
433464	19-Jan-23	MISCOWATER	1,399.93	IRWD Wells Fargo Check No Print	Reconciled
433465	19-Jan-23	MYERS & SONS HI-WAY SAFETY, INC.	4,240.66	IRWD Wells Fargo Check No Print	Reconciled
433466	19-Jan-23	NATURES IMAGE INC	5,690.00	IRWD Wells Fargo Check No Print	Reconciled
433467	19-Jan-23	NEARMAP US INC	1,650.00	IRWD Wells Fargo Check No Print	Reconciled
433468	19-Jan-23	NMG GEOTECHNICAL INC	2,507.40	IRWD Wells Fargo Check No Print	Reconciled
433469	19-Jan-23	O'REILLY AUTO ENTERPRISES, LLC	20.82	IRWD Wells Fargo Check No Print	Reconciled
433470	19-Jan-23	ORANGE COUNTY FIRE PROTECTION	472.83	IRWD Wells Fargo Check No Print	Reconciled
433471	19-Jan-23	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	751.14	IRWD Wells Fargo Check No Print	Negotiable
433472	19-Jan-23	PACIFIC HYDROTECH CORPORATION	23,019.14	IRWD Wells Fargo Check No Print	Reconciled
433473	19-Jan-23	PACIFIC HYDROTECH CORPORATION	610,297.81	IRWD Wells Fargo Check No Print	Reconciled
433474	19-Jan-23	PACIFIC HYDROTECH CORPORATION	6,227.65	IRWD Wells Fargo Check No Print	Reconciled
433475	19-Jan-23	PACIFIC HYDROTECH CORPORATION	2,874.15	IRWD Wells Fargo Check No Print	Reconciled
433476	19-Jan-23	PARTNERS IN CONTROL, INC.	9,370.92	IRWD Wells Fargo Check No Print	Reconciled
433477	19-Jan-23	PAYNE & FEARS LLP	317.50	IRWD Wells Fargo Check No Print	Reconciled
433478	19-Jan-23	PINNACLE TOWERS LLC	876.47	IRWD Wells Fargo Check No Print	Reconciled
433479	19-Jan-23	POWER GRADE	1,602.25	IRWD Wells Fargo Check No Print	Reconciled
433480	19-Jan-23	PRUDENTIAL OVERALL SUPPLY	12,821.82	IRWD Wells Fargo Check No Print	Reconciled
433481	19-Jan-23	PSOMAS	9,965.00	IRWD Wells Fargo Check No Print	Reconciled
433482	19-Jan-23	R.F. MACDONALD CO.	3,182.50	IRWD Wells Fargo Check No Print	Reconciled
433483	19-Jan-23	REFRIGERATION SUPPLIES DISTRIBUTOR	133.63	IRWD Wells Fargo Check No Print	Reconciled
433484	19-Jan-23	RICHMOND AMERICAN HOMES OF MARYLAND, INC	25.98	IRWD Wells Fargo Check No Print	Negotiable
433485	19-Jan-23	RODNEY HARMSWORTH ASSOCIATES, INC.	2,543.00	IRWD Wells Fargo Check No Print	Reconciled
433486	19-Jan-23	SAFETY CENTER INCORPORATED	1,848.00	IRWD Wells Fargo Check No Print	Negotiable
433487	19-Jan-23	SAFETY-KLEEN SYSTEMS, INC	280.00	IRWD Wells Fargo Check No Print	Reconciled
433488	19-Jan-23	SAMUEL JR, ASANTE	3,516.38	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433489	19-Jan-23	SANCHEZ, ANITA M	72.79	IRWD Wells Fargo Check No Print	Negotiable
433490	19-Jan-23	SANTA MARGARITA FORD	1,071.69	IRWD Wells Fargo Check No Print	Reconciled
433491	19-Jan-23	SCHWEITZER ENGINEERING LABORATORIES, INC.	4,878.49	IRWD Wells Fargo Check No Print	Reconciled
433492	19-Jan-23	SERRANO WATER DISTRICT	18,275.32	IRWD Wells Fargo Check No Print	Reconciled
433493	19-Jan-23	SHINE UP SOLAR LLC	1,732.36	IRWD Wells Fargo Check No Print	Negotiable
433494	19-Jan-23	SIRIUS COMPUTER SOLUTIONS INC	15,190.00	IRWD Wells Fargo Check No Print	Reconciled
433495	19-Jan-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	2,299.60	IRWD Wells Fargo Check No Print	Reconciled
433496	19-Jan-23	SOUTH COAST WATER DISTRICT	1,355.27	IRWD Wells Fargo Check No Print	Reconciled
433497	19-Jan-23	SOUTHERN CALIFORNIA EDISON COMPANY	8,288.99	IRWD Wells Fargo Check No Print	Negotiable
433498	19-Jan-23	SOUTHERN CALIFORNIA GAS COMPANY	48,717.82	IRWD Wells Fargo Check No Print	Negotiable
433499	19-Jan-23	STEVEN WELCH	380.00	IRWD Wells Fargo Check No Print	Reconciled
433500	19-Jan-23	STICE COMPANY, INC.	1,900.00	IRWD Wells Fargo Check No Print	Negotiable
433501	19-Jan-23	STORMS CONSULTING ENGINEERS	560.00	IRWD Wells Fargo Check No Print	Negotiable
433502	19-Jan-23	STREAKWAVE WIRELESS, INC.	2,962.05	IRWD Wells Fargo Check No Print	Reconciled
433503	19-Jan-23	SUZANNA CHOI	5,000.00	IRWD Wells Fargo Check No Print	Negotiable
433504	19-Jan-23	SYNAGRO-WVWT, INC.	89,040.29	IRWD Wells Fargo Check No Print	Reconciled
433505	19-Jan-23	TAIT ENVIRONMENTAL SERVICES, INC.	1,095.00	IRWD Wells Fargo Check No Print	Reconciled
433506	19-Jan-23	TAYLOR MORRISON OF CALIFORNIA, LLC	147.17	IRWD Wells Fargo Check No Print	Reconciled
433507	19-Jan-23	TETRA TECH, INC	39,320.47	IRWD Wells Fargo Check No Print	Reconciled
433508	19-Jan-23	THE IRVINE COMPANY	1,665.86	IRWD Wells Fargo Check No Print	Reconciled
433509	19-Jan-23	THE IRVINE COMPANY LLC	386.79	IRWD Wells Fargo Check No Print	Negotiable
433510	19-Jan-23	THE NEW HOME COMPANY SOUTHERN CALIFORNIA LLC	90.51	IRWD Wells Fargo Check No Print	Reconciled
433511	19-Jan-23	THOMAS HARDER & CO	9,165.00	IRWD Wells Fargo Check No Print	Negotiable
433512	19-Jan-23	UNITED PARCEL SERVICE INC	44.74	IRWD Wells Fargo Check No Print	Reconciled
433513	19-Jan-23	UNITED RENTALS (NORTH AMERICA), INC.	2,023.89	IRWD Wells Fargo Check No Print	Reconciled
433514	19-Jan-23	UNIVAR SOLUTIONS USA INC.	10,425.20	IRWD Wells Fargo Check No Print	Reconciled
433515	19-Jan-23	V&A CONSULTING ENGINEERS	33,278.07	IRWD Wells Fargo Check No Print	Reconciled
433516	19-Jan-23	VAID, ZAID	1,978.21	IRWD Wells Fargo Check No Print	Reconciled
433517	19-Jan-23	VISTA PAINT CORPORATION	1,837.41	IRWD Wells Fargo Check No Print	Reconciled
433518	19-Jan-23	VWR INTERNATIONAL, LLC	233.21	IRWD Wells Fargo Check No Print	Reconciled
433519	19-Jan-23	WAXIE'S ENTERPRISES, INC	694.70	IRWD Wells Fargo Check No Print	Reconciled
433520	19-Jan-23	WELLINGTON LABORATORIES LLC	2,600.00	IRWD Wells Fargo Check No Print	Reconciled
433521	19-Jan-23	WEST COAST SAND & GRAVEL INC.	579.16	IRWD Wells Fargo Check No Print	Reconciled
433522	19-Jan-23	Bornhoff, Mike (Mike)	312.00	IRWD Wells Fargo Check	Negotiable
433523	19-Jan-23	Borowski, Michael (Mike)	110.00	IRWD Wells Fargo Check	Negotiable
433524	19-Jan-23	Frost, Garrick A (Garrick)	222.12	IRWD Wells Fargo Check	Reconciled
433525	19-Jan-23	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	5,519.65	IRWD Wells Fargo Check	Reconciled
433526	19-Jan-23	IRWD-PETTY CASH CUSTODIAN	856.29	IRWD Wells Fargo Check	Reconciled
433527	19-Jan-23	Mwe, Nang	202.00	IRWD Wells Fargo Check	Reconciled
433528	19-Jan-23	Nguyen, Jeanny	125.00	IRWD Wells Fargo Check	Negotiable
433529	19-Jan-23	Orozco, Gustavo A (Gus)	188.50	IRWD Wells Fargo Check	Reconciled
433530	19-Jan-23	PERS LONG TERM CARE	716.23	IRWD Wells Fargo Check	Reconciled
433531	19-Jan-23	Sosa, Ives (Ives)	200.00	IRWD Wells Fargo Check	Reconciled
433532	26-Jan-23	AGILENT TECHNOLOGIES, INC.	183,715.11	IRWD Wells Fargo Check No Print	Reconciled
433533	26-Jan-23	AIRGAS, INC.	935.22	IRWD Wells Fargo Check No Print	Negotiable
433534	26-Jan-23	AIRKINETICS, INC	28,459.00	IRWD Wells Fargo Check No Print	Reconciled
433535	26-Jan-23	AM CONSERVATION GROUP, INC.	216.38	IRWD Wells Fargo Check No Print	Negotiable
433536	26-Jan-23	AMAZON CAPITAL SERVICES, INC.	16,183.02	IRWD Wells Fargo Check No Print	Negotiable
433537	26-Jan-23	AMBROSE APTS	58.64	IRWD Wells Fargo Check No Print	Negotiable
433538	26-Jan-23	APCO GRAPHICS INC	146.00	IRWD Wells Fargo Check No Print	Negotiable
433539	26-Jan-23	AT&T CORP	178.84	IRWD Wells Fargo Check No Print	Negotiable
433540	26-Jan-23	AT&T CORP	7,507.17	IRWD Wells Fargo Check No Print	Negotiable
433541	26-Jan-23	AUTOZONE PARTS, INC.	407.92	IRWD Wells Fargo Check No Print	Negotiable
433542	26-Jan-23	BEST DRILLING AND PUMP, INC.	124,602.00	IRWD Wells Fargo Check No Print	Negotiable
433543	26-Jan-23	BIGWIG MONSTER, LLC	20,200.00	IRWD Wells Fargo Check No Print	Negotiable
433544	26-Jan-23	BORCHARD SURVEYING & MAPPING, INC.	2,047.50	IRWD Wells Fargo Check No Print	Negotiable
433545	26-Jan-23	BRODIE, ALAN	281.10	IRWD Wells Fargo Check No Print	Negotiable
433546	26-Jan-23	BURNHAM BENEFITS INSURANCE SERVICES, LLC	5,833.33	IRWD Wells Fargo Check No Print	Negotiable
433547	26-Jan-23	CABELA'S MARKETING AND BRAND MANAGEMENT INC	5,696.05	IRWD Wells Fargo Check No Print	Negotiable
433548	26-Jan-23	CALIFORNIA MUNICIPAL STATISTICS INC	1,250.00	IRWD Wells Fargo Check No Print	Negotiable
433549	26-Jan-23	CDW GOVERNMENT LLC	10,203.32	IRWD Wells Fargo Check No Print	Negotiable
433550	26-Jan-23	CENTROID SYSTEMS, INC.	10,155.00	IRWD Wells Fargo Check No Print	Negotiable
433551	26-Jan-23	CHAMPION PAVING INC.	1,236.14	IRWD Wells Fargo Check No Print	Negotiable
433552	26-Jan-23	CHEN, CAESAR	31.63	IRWD Wells Fargo Check No Print	Negotiable
433553	26-Jan-23	CIMARRON ENERGY, INC	1,400.00	IRWD Wells Fargo Check No Print	Negotiable
433554	26-Jan-23	CLA-VAL COMPANY	10,894.63	IRWD Wells Fargo Check No Print	Reconciled
433555	26-Jan-23	COASTLINE EQUIPMENT COMPANY	152.09	IRWD Wells Fargo Check No Print	Negotiable
433556	26-Jan-23	CONSTELLATION NEWENERGY, INC.	1,299.05	IRWD Wells Fargo Check No Print	Negotiable
433557	26-Jan-23	COURSEY, TAMI	27.61	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433558	26-Jan-23	COX COMMUNICATIONS, INC.	3,330.40	IRWD Wells Fargo Check No Print	Negotiable
433559	26-Jan-23	CURATIVE I.T. LLC	253.93	IRWD Wells Fargo Check No Print	Negotiable
433560	26-Jan-23	D & G SIGNS	47,540.76	IRWD Wells Fargo Check No Print	Negotiable
433561	26-Jan-23	D & H WATER SYSTEMS INC.	15,530.78	IRWD Wells Fargo Check No Print	Negotiable
433562	26-Jan-23	DARTMOUTH COURT APTS	162.10	IRWD Wells Fargo Check No Print	Negotiable
433563	26-Jan-23	DAS, TRISHA	23.42	IRWD Wells Fargo Check No Print	Negotiable
433564	26-Jan-23	DCS MANAGEMENT LLC	224.32	IRWD Wells Fargo Check No Print	Reconciled
433565	26-Jan-23	DELL MARKETING LP	58,157.32	IRWD Wells Fargo Check No Print	Negotiable
433566	26-Jan-23	DXP ENTERPRISES, INC.	17,505.99	IRWD Wells Fargo Check No Print	Negotiable
433567	26-Jan-23	EISEL ENTERPRISES INC	6,276.26	IRWD Wells Fargo Check No Print	Negotiable
433568	26-Jan-23	ENTREPRENEUR MEDIA	12.63	IRWD Wells Fargo Check No Print	Negotiable
433569	26-Jan-23	ENVIRONMENTAL RESOURCE ASSOCIATES	389.84	IRWD Wells Fargo Check No Print	Negotiable
433570	26-Jan-23	EUROFINS EATON ANALYTICAL, INC.	260.00	IRWD Wells Fargo Check No Print	Negotiable
433571	26-Jan-23	FAELLO, MIKE	26.02	IRWD Wells Fargo Check No Print	Negotiable
433572	26-Jan-23	FIRERESQ, INCORPORATED	472.21	IRWD Wells Fargo Check No Print	Negotiable
433573	26-Jan-23	FISHER SCIENTIFIC COMPANY LLC	1,454.97	IRWD Wells Fargo Check No Print	Reconciled
433574	26-Jan-23	FLOTECH, INC.	788.31	IRWD Wells Fargo Check No Print	Negotiable
433575	26-Jan-23	FREITAS, SUZANNE	35.18	IRWD Wells Fargo Check No Print	Negotiable
433576	26-Jan-23	FRONTIER CALIFORNIA INC.	628.38	IRWD Wells Fargo Check No Print	Negotiable
433577	26-Jan-23	GEA MECHANICAL EQUIPMENT US, INC.	2,829.50	IRWD Wells Fargo Check No Print	Negotiable
433578	26-Jan-23	GEIGER BROS	1,762.83	IRWD Wells Fargo Check No Print	Negotiable
433579	26-Jan-23	GEORGE YARDLEY CO., INC.	4,349.01	IRWD Wells Fargo Check No Print	Negotiable
433580	26-Jan-23	GOSWAMI, GAURAV	1,216.53	IRWD Wells Fargo Check No Print	Negotiable
433581	26-Jan-23	GRAINGER	2,152.43	IRWD Wells Fargo Check No Print	Negotiable
433582	26-Jan-23	GRAVITEC SYSTEMS, INC	15,750.00	IRWD Wells Fargo Check No Print	Negotiable
433583	26-Jan-23	GRAYBAR ELECTRIC COMPANY	144.96	IRWD Wells Fargo Check No Print	Reconciled
433584	26-Jan-23	GRIFFITH COMPANY	493.99	IRWD Wells Fargo Check No Print	Negotiable
433585	26-Jan-23	HACH COMPANY	11,033.63	IRWD Wells Fargo Check No Print	Negotiable
433586	26-Jan-23	HELPMATES STAFFING SERVICES LLC	1,476.28	IRWD Wells Fargo Check No Print	Negotiable
433587	26-Jan-23	HI-LINE INC	346.68	IRWD Wells Fargo Check No Print	Negotiable
433588	26-Jan-23	HOME DEPOT USA INC	476.67	IRWD Wells Fargo Check No Print	Negotiable
433589	26-Jan-23	INDUSTRIAL METAL SUPPLY CO	512.30	IRWD Wells Fargo Check No Print	Negotiable
433590	26-Jan-23	INFOSEND, INC.	54,367.91	IRWD Wells Fargo Check No Print	Reconciled
433591	26-Jan-23	JUST ENERGY SOLUTIONS INC.	197.55	IRWD Wells Fargo Check No Print	Reconciled
433592	26-Jan-23	JW CONGREGATION SUPPORT, INC	1,201.45	IRWD Wells Fargo Check No Print	Negotiable
433593	26-Jan-23	KIMBALL MIDWEST	254.56	IRWD Wells Fargo Check No Print	Negotiable
433594	26-Jan-23	KML ENTERPRISES CAREER DEVELOPMENT, LLC	20,000.00	IRWD Wells Fargo Check No Print	Negotiable
433595	26-Jan-23	KUNCEWIECKI, HARVEY M	50.75	IRWD Wells Fargo Check No Print	Reconciled
433596	26-Jan-23	LAM, CYNTHIA	39.12	IRWD Wells Fargo Check No Print	Negotiable
433597	26-Jan-23	LANDCARE HOLDINGS, INC.	44,012.00	IRWD Wells Fargo Check No Print	Negotiable
433598	26-Jan-23	LAUNDERLAND	1,684.32	IRWD Wells Fargo Check No Print	Negotiable
433599	26-Jan-23	LENNAR HOMES OF CALIFORNIA, INC.	69.45	IRWD Wells Fargo Check No Print	Reconciled
433600	26-Jan-23	LG SONIC US, LLC	17,668.26	IRWD Wells Fargo Check No Print	Negotiable
433601	26-Jan-23	LILLESTRAND LEADERSHIP CONSULTING, INC.	15,711.25	IRWD Wells Fargo Check No Print	Negotiable
433602	26-Jan-23	LINDE GAS & EQUIPMENT INC.	2,211.78	IRWD Wells Fargo Check No Print	Negotiable
433603	26-Jan-23	LSA ASSOCIATES INC	1,271.35	IRWD Wells Fargo Check No Print	Negotiable
433604	26-Jan-23	MA, LIKE	42.75	IRWD Wells Fargo Check No Print	Negotiable
433605	26-Jan-23	MEALIN, KELLY	576.72	IRWD Wells Fargo Check No Print	Reconciled
433606	26-Jan-23	MISSION COMMUNICATIONS, LLC	581.40	IRWD Wells Fargo Check No Print	Negotiable
433607	26-Jan-23	MSC INDUSTRIAL SUPPLY CO	1,346.29	IRWD Wells Fargo Check No Print	Negotiable
433608	26-Jan-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	17,942.23	IRWD Wells Fargo Check No Print	Negotiable
433609	26-Jan-23	MUTUAL PROPANE	124.95	IRWD Wells Fargo Check No Print	Negotiable
433610	26-Jan-23	NALCO COMPANY LLC	1,329.54	IRWD Wells Fargo Check No Print	Negotiable
433611	26-Jan-23	NALCO COMPANY LLC	398.05	IRWD Wells Fargo Check No Print	Negotiable
433612	26-Jan-23	NATIONAL SPECIALITY ALLOYS LLC	1,535.44	IRWD Wells Fargo Check No Print	Negotiable
433613	26-Jan-23	NINYO & MOORE	9,393.75	IRWD Wells Fargo Check No Print	Reconciled
433614	26-Jan-23	NORIMA CONSULTING US	7,400.00	IRWD Wells Fargo Check No Print	Negotiable
433615	26-Jan-23	O'REILLY AUTO ENTERPRISES, LLC	148.75	IRWD Wells Fargo Check No Print	Negotiable
433616	26-Jan-23	OGENA, ROCHELLE	1.53	IRWD Wells Fargo Check No Print	Negotiable
433617	26-Jan-23	ONESOURCE DISTRIBUTORS LLC	645.35	IRWD Wells Fargo Check No Print	Reconciled
433618	26-Jan-23	PACIFIC COAST BOLT CORP	6,002.03	IRWD Wells Fargo Check No Print	Negotiable
433619	26-Jan-23	PACIFIC HYDROTECH CORPORATION	13,676.76	IRWD Wells Fargo Check No Print	Negotiable
433620	26-Jan-23	PACIFIC HYDROTECH CORPORATION	259,858.62	IRWD Wells Fargo Check No Print	Negotiable
433621	26-Jan-23	PLUMBERS DEPOT INC.	33.11	IRWD Wells Fargo Check No Print	Negotiable
433622	26-Jan-23	PSOMAS	1,807.75	IRWD Wells Fargo Check No Print	Negotiable
433623	26-Jan-23	PURE PROCESS FILTRATION INC	5,622.72	IRWD Wells Fargo Check No Print	Negotiable
433624	26-Jan-23	QUADIANT FINANCE USA, INC.	1,000.00	IRWD Wells Fargo Check No Print	Negotiable
433625	26-Jan-23	QUAIL MEADOW APARTMENTS	232.70	IRWD Wells Fargo Check No Print	Negotiable
433626	26-Jan-23	QUAIL RIDGE APARTMENTS	535.72	IRWD Wells Fargo Check No Print	Negotiable

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433627	26-Jan-23	RANCHO SAN JOAQUIN	346.89	IRWD Wells Fargo Check No Print	Negotiable
433628	26-Jan-23	RED WING SHOE STORE	760.00	IRWD Wells Fargo Check No Print	Negotiable
433629	26-Jan-23	REUSING, KENDALL	655.34	IRWD Wells Fargo Check No Print	Negotiable
433630	26-Jan-23	RICHARD C. SLADE & ASSOCIATES LLC	23,150.98	IRWD Wells Fargo Check No Print	Negotiable
433631	26-Jan-23	RODNEY HARMSWORTH ASSOCIATES, INC.	18,286.00	IRWD Wells Fargo Check No Print	Reconciled
433632	26-Jan-23	SADEDEGHIZADEH, ALI	16.49	IRWD Wells Fargo Check No Print	Negotiable
433633	26-Jan-23	SAM WU AND HELEN WU	31.01	IRWD Wells Fargo Check No Print	Negotiable
433634	26-Jan-23	SAN CARLO APARTMENTS	238.58	IRWD Wells Fargo Check No Print	Negotiable
433635	26-Jan-23	SAN REMO APTS	86.15	IRWD Wells Fargo Check No Print	Negotiable
433636	26-Jan-23	SANTA MARGARITA FORD	914.54	IRWD Wells Fargo Check No Print	Reconciled
433637	26-Jan-23	SAUERS LOPEZ CONSTRUCTION	1,329.31	IRWD Wells Fargo Check No Print	Negotiable
433638	26-Jan-23	SEWER PIPE SOLUTIONS LLC	5,056.70	IRWD Wells Fargo Check No Print	Negotiable
433639	26-Jan-23	SIGMA-ALDRICH INC	220.40	IRWD Wells Fargo Check No Print	Negotiable
433640	26-Jan-23	SIMONOFF, JESSICA	707.91	IRWD Wells Fargo Check No Print	Negotiable
433641	26-Jan-23	SOUTH ORANGE COUNTY WASTEWATER AUTHORITY	52,935.00	IRWD Wells Fargo Check No Print	Negotiable
433642	26-Jan-23	SOUTHERN CALIFORNIA EDISON COMPANY	175,042.97	IRWD Wells Fargo Check No Print	Negotiable
433643	26-Jan-23	SOUTHERN CALIFORNIA EDISON COMPANY	57.53	IRWD Wells Fargo Check No Print	Negotiable
433644	26-Jan-23	SOUTHERN CALIFORNIA GAS COMPANY	278.08	IRWD Wells Fargo Check No Print	Negotiable
433645	26-Jan-23	STANTEC ARCHITECTURE INC	56,398.85	IRWD Wells Fargo Check No Print	Negotiable
433646	26-Jan-23	STEVEN WELCH	855.00	IRWD Wells Fargo Check No Print	Negotiable
433647	26-Jan-23	SUEZ TREATMENT SOLUTIONS INC.	4,680.58	IRWD Wells Fargo Check No Print	Negotiable
433648	26-Jan-23	SUN STANDARD, LLC	46.51	IRWD Wells Fargo Check No Print	Negotiable
433649	26-Jan-23	TARGET SOLUTIONS LEARNING, LLC	20,289.00	IRWD Wells Fargo Check No Print	Negotiable
433650	26-Jan-23	TEICHERT PIPELINES, INC	847.66	IRWD Wells Fargo Check No Print	Negotiable
433651	26-Jan-23	TETRA TECH, INC	4,651.25	IRWD Wells Fargo Check No Print	Negotiable
433652	26-Jan-23	THE IRVINE COMPANY LLC	1,239.21	IRWD Wells Fargo Check No Print	Negotiable
433653	26-Jan-23	TIC-IPG-COMMON	292.58	IRWD Wells Fargo Check No Print	Negotiable
433654	26-Jan-23	TIC-OFFICE PROPERTIES	216.46	IRWD Wells Fargo Check No Print	Negotiable
433655	26-Jan-23	TIC-SPECTRUM OFFICE	890.59	IRWD Wells Fargo Check No Print	Negotiable
433656	26-Jan-23	TURTLE ROCK CANYON APTS	957.75	IRWD Wells Fargo Check No Print	Negotiable
433657	26-Jan-23	TURTLE ROCK VISTA APTS	168.30	IRWD Wells Fargo Check No Print	Negotiable
433658	26-Jan-23	UNITED PARCEL SERVICE INC	144.50	IRWD Wells Fargo Check No Print	Negotiable
433659	26-Jan-23	UNITED SITE SERVICES OF CALIFORNIA INC	873.37	IRWD Wells Fargo Check No Print	Negotiable
433660	26-Jan-23	UNIVAR SOLUTIONS USA INC.	13,297.38	IRWD Wells Fargo Check No Print	Negotiable
433661	26-Jan-23	VHG LABS, INC	587.70	IRWD Wells Fargo Check No Print	Negotiable
433662	26-Jan-23	VILLA SIENA APTS	183.26	IRWD Wells Fargo Check No Print	Negotiable
433663	26-Jan-23	VWR INTERNATIONAL, LLC	215.64	IRWD Wells Fargo Check No Print	Negotiable
433664	26-Jan-23	WATERSMART SOFTWARE INC	15,925.13	IRWD Wells Fargo Check No Print	Negotiable
433665	26-Jan-23	WAXIE'S ENTERPRISES, INC	722.49	IRWD Wells Fargo Check No Print	Negotiable
433666	26-Jan-23	WCT PRODUCTS, INC.	425.00	IRWD Wells Fargo Check No Print	Negotiable
433667	26-Jan-23	WEST YOST & ASSOCIATES, INC.	11,895.63	IRWD Wells Fargo Check No Print	Negotiable
433668	26-Jan-23	YA WEN AND BENSANG LI	158.40	IRWD Wells Fargo Check No Print	Negotiable
433669	26-Jan-23	YORK RISK SERVICES GROUP, INC.	26,268.00	IRWD Wells Fargo Check No Print	Negotiable
433670	26-Jan-23	YU, XINYI	146.50	IRWD Wells Fargo Check No Print	Negotiable
433671	26-Jan-23	ZHANG, QIUHONG	12.26	IRWD Wells Fargo Check No Print	Negotiable
433672	26-Jan-23	ANTHEM BLUE CROSS	306.93	IRWD Wells Fargo Check	Negotiable
433673	26-Jan-23	Berry, Wyatt	86.50	IRWD Wells Fargo Check	Negotiable
433674	26-Jan-23	IRWD-PETTY CASH CUSTODIAN	763.22	IRWD Wells Fargo Check	Reconciled
433675	26-Jan-23	Lin, Eileen (Eileen)	23.18	IRWD Wells Fargo Check	Reconciled
433676	26-Jan-23	Moeder, Jacob J (Jacob)	187.27	IRWD Wells Fargo Check	Reconciled
433677	26-Jan-23	RELIANCE STANDARD LIFE INSURANCE COMPANY	38,229.51	IRWD Wells Fargo Check	Reconciled
433678	26-Jan-23	Rutherford, Allan	100.00	IRWD Wells Fargo Check	Negotiable
433679	26-Jan-23	Sanchez, Fiona M (Fiona)	69.66	IRWD Wells Fargo Check	Reconciled
433680	26-Jan-23	Van Deusen, Scott A (Scott)	70.00	IRWD Wells Fargo Check	Reconciled
SUB-TOTAL IRWD WELLS FARGO CHECK AND IRWD WELLS FARGO CHECK NO PRINT DISBURSEMENTS			6,520,277.08		

1000313	5-Jan-23	CALIFORNIA BARRICADE RENTAL, INC.	13,962.50	IRWD Wells Fargo ACH	Reconciled
1000314	5-Jan-23	DRAKE TRAFFIC CONTROL SERVICES INC	840.00	IRWD Wells Fargo ACH	Reconciled
1000315	5-Jan-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,994.50	IRWD Wells Fargo ACH	Reconciled
1000316	5-Jan-23	HANSON BRIDGETT LLP	119,487.05	IRWD Wells Fargo ACH	Reconciled
1000317	5-Jan-23	HILL BROTHERS CHEMICAL COMPANY	16,388.44	IRWD Wells Fargo ACH	Reconciled
1000318	5-Jan-23	JCI JONES CHEMICALS INC	4,055.72	IRWD Wells Fargo ACH	Reconciled
1000319	5-Jan-23	OLIN CORPORATION	10,179.99	IRWD Wells Fargo ACH	Reconciled
1000320	5-Jan-23	ORANGE COUNTY AUTO PARTS CO	1,191.42	IRWD Wells Fargo ACH	Reconciled
1000321	5-Jan-23	PACIFIC PARTS & CONTROLS INC	3,883.44	IRWD Wells Fargo ACH	Reconciled
1000322	5-Jan-23	VSS SALES INC	26,719.86	IRWD Wells Fargo ACH	Reconciled
1000323	5-Jan-23	YORKE ENGINEERING, LLC	257.50	IRWD Wells Fargo ACH	Reconciled
1000324	9-Jan-23	JCI JONES CHEMICALS INC	5,107.15	IRWD Wells Fargo ACH	Reconciled
1000325	12-Jan-23	APPLIED ENGINEERING CONCEPTS	3,670.00	IRWD Wells Fargo ACH	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
1000326	12-Jan-23	ARDURRA GROUP, INC.	40,520.00	IRWD Wells Fargo ACH	Reconciled
1000327	12-Jan-23	CALIFORNIA BARRICADE RENTAL, INC.	4,260.04	IRWD Wells Fargo ACH	Reconciled
1000328	12-Jan-23	COASTAL OCCUPATIONAL MEDICAL GROUP, INC.	770.00	IRWD Wells Fargo ACH	Reconciled
1000329	12-Jan-23	CONSERV CONSTRUCTION INC.	8,262.50	IRWD Wells Fargo ACH	Reconciled
1000330	12-Jan-23	E.J. MEYER COMPANY	502,606.48	IRWD Wells Fargo ACH	Reconciled
1000331	12-Jan-23	EHS INTERNATIONAL, INC.	1,980.00	IRWD Wells Fargo ACH	Reconciled
1000332	12-Jan-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	383.25	IRWD Wells Fargo ACH	Reconciled
1000333	12-Jan-23	GANAHL LUMBER CO.	1,293.11	IRWD Wells Fargo ACH	Reconciled
1000334	12-Jan-23	HILL BROTHERS CHEMICAL COMPANY	11,009.48	IRWD Wells Fargo ACH	Reconciled
1000335	12-Jan-23	ILAND INTERNET SOLUTION CORPORATION	2,940.00	IRWD Wells Fargo ACH	Reconciled
1000336	12-Jan-23	N1 CRITICAL TECHNOLOGIES, INC	12,605.47	IRWD Wells Fargo ACH	Reconciled
1000337	12-Jan-23	NV5, INC.	26,311.25	IRWD Wells Fargo ACH	Reconciled
1000338	12-Jan-23	O.C. SUPERIOR CUSTOM CLEANING	3,900.00	IRWD Wells Fargo ACH	Reconciled
1000339	12-Jan-23	OLIN CORPORATION	71,027.58	IRWD Wells Fargo ACH	Reconciled
1000340	12-Jan-23	ORANGE COUNTY AUTO PARTS CO	1,031.48	IRWD Wells Fargo ACH	Reconciled
1000341	12-Jan-23	ORIGIN CONSULTING LLC	10,462.50	IRWD Wells Fargo ACH	Reconciled
1000342	12-Jan-23	PAPER DEPOT DOCUMENT DESTRUCTION LLC	330.00	IRWD Wells Fargo ACH	Reconciled
1000343	12-Jan-23	PYRO-COMM SYSTEMS INC	1,085.00	IRWD Wells Fargo ACH	Reconciled
1000344	12-Jan-23	RAM AIR ENGINEERING INC	5,421.44	IRWD Wells Fargo ACH	Reconciled
1000345	12-Jan-23	RINCON TRUCK CENTER INC.	360.49	IRWD Wells Fargo ACH	Reconciled
1000346	12-Jan-23	T.E. ROBERTS, INC.	197,748.24	IRWD Wells Fargo ACH	Reconciled
1000347	12-Jan-23	TOTAL RESOURCE MANAGEMENT, INC	13,342.20	IRWD Wells Fargo ACH	Reconciled
1000348	12-Jan-23	VSS SALES INC	24,449.54	IRWD Wells Fargo ACH	Reconciled
1000349	12-Jan-23	WEST COAST SAFETY SUPPLY INC	3,134.38	IRWD Wells Fargo ACH	Reconciled
1000350	12-Jan-23	WESTAMERICA COMMUNICATIONS, INC.	600.00	IRWD Wells Fargo ACH	Reconciled
1000351	12-Jan-23	WOODARD & CURRAN INC	7,270.00	IRWD Wells Fargo ACH	Reconciled
1000352	12-Jan-23	JCI JONES CHEMICALS INC	7,991.02	IRWD Wells Fargo ACH	Reconciled
1000353	19-Jan-23	ADAM'S FALCONRY SERVICE, LLC	2,100.00	IRWD Wells Fargo ACH	Reconciled
1000354	19-Jan-23	BRENTAG PACIFIC INC	63,448.06	IRWD Wells Fargo ACH	Reconciled
1000355	19-Jan-23	CALIFORNIA BARRICADE RENTAL, INC.	53.60	IRWD Wells Fargo ACH	Reconciled
1000356	19-Jan-23	CAROLLO ENGINEERS, INC	3,598.50	IRWD Wells Fargo ACH	Reconciled
1000357	19-Jan-23	COOMBS SERVICE GROUP	11,500.00	IRWD Wells Fargo ACH	Reconciled
1000358	19-Jan-23	COTTONS POINT DESIGN, INC.	2,723.41	IRWD Wells Fargo ACH	Reconciled
1000359	19-Jan-23	DIGITAL SCEPTER CORPORATION	76,125.25	IRWD Wells Fargo ACH	Reconciled
1000360	19-Jan-23	HILL BROTHERS CHEMICAL COMPANY	11,239.31	IRWD Wells Fargo ACH	Reconciled
1000361	19-Jan-23	ILAND INTERNET SOLUTION CORPORATION	8,919.26	IRWD Wells Fargo ACH	Reconciled
1000362	19-Jan-23	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	20,474.00	IRWD Wells Fargo ACH	Reconciled
1000363	19-Jan-23	MARK KADESH	10,506.00	IRWD Wells Fargo ACH	Reconciled
1000364	19-Jan-23	MCR TECHNOLOGIES INC	2,742.25	IRWD Wells Fargo ACH	Reconciled
1000365	19-Jan-23	MERRIMAC PETROLEUM, INC.	31,159.36	IRWD Wells Fargo ACH	Reconciled
1000366	19-Jan-23	N1 CRITICAL TECHNOLOGIES, INC	7,229.03	IRWD Wells Fargo ACH	Reconciled
1000367	19-Jan-23	NATURALWELL, LLC	2,117.50	IRWD Wells Fargo ACH	Reconciled
1000368	19-Jan-23	NV5, INC.	19,430.00	IRWD Wells Fargo ACH	Reconciled
1000369	19-Jan-23	O.C. SUPERIOR CUSTOM CLEANING	584.00	IRWD Wells Fargo ACH	Reconciled
1000370	19-Jan-23	OLIN CORPORATION	65,642.90	IRWD Wells Fargo ACH	Reconciled
1000371	19-Jan-23	ORANGE COUNTY AUTO PARTS CO	2,393.71	IRWD Wells Fargo ACH	Reconciled
1000372	19-Jan-23	RAM AIR ENGINEERING INC	28,191.61	IRWD Wells Fargo ACH	Reconciled
1000373	19-Jan-23	RINCON TRUCK CENTER INC.	472.45	IRWD Wells Fargo ACH	Reconciled
1000374	19-Jan-23	SPATIAL WAVE, INC.	13,060.00	IRWD Wells Fargo ACH	Reconciled
1000375	19-Jan-23	SUSAN A. SIROTA	4,850.00	IRWD Wells Fargo ACH	Reconciled
1000376	19-Jan-23	WATER TREATMENT CHEMICALS INC	19,944.00	IRWD Wells Fargo ACH	Reconciled
1000377	26-Jan-23	ALEXANDER'S CONTRACT SERVICES, INC.	132,899.87	IRWD Wells Fargo ACH	Reconciled
1000378	26-Jan-23	APPLIED ENGINEERING CONCEPTS	3,670.00	IRWD Wells Fargo ACH	Reconciled
1000379	26-Jan-23	ARDURRA GROUP, INC.	23,120.00	IRWD Wells Fargo ACH	Reconciled
1000380	26-Jan-23	BRENTAG PACIFIC INC	7,050.41	IRWD Wells Fargo ACH	Reconciled
1000381	26-Jan-23	CALIFORNIA BARRICADE RENTAL, INC.	6,709.00	IRWD Wells Fargo ACH	Reconciled
1000382	26-Jan-23	CAROLLO ENGINEERS, INC	22,308.00	IRWD Wells Fargo ACH	Reconciled
1000383	26-Jan-23	COTTONS POINT DESIGN, INC.	4,338.41	IRWD Wells Fargo ACH	Reconciled
1000384	26-Jan-23	DATA CLEAN CORPORATION	600.00	IRWD Wells Fargo ACH	Reconciled
1000385	26-Jan-23	DEMARIA ELECTRIC MOTOR SERVICES, INC.	12,404.93	IRWD Wells Fargo ACH	Reconciled
1000386	26-Jan-23	DRAKE TRAFFIC CONTROL SERVICES INC	2,265.00	IRWD Wells Fargo ACH	Reconciled
1000387	26-Jan-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	3,160.50	IRWD Wells Fargo ACH	Reconciled
1000388	26-Jan-23	GANAHL LUMBER CO.	2,136.51	IRWD Wells Fargo ACH	Reconciled
1000389	26-Jan-23	HAAKER EQUIPMENT COMPANY	507.44	IRWD Wells Fargo ACH	Reconciled
1000390	26-Jan-23	HILL BROTHERS CHEMICAL COMPANY	19,009.67	IRWD Wells Fargo ACH	Reconciled
1000391	26-Jan-23	LABWORKS, LLC	2,750.00	IRWD Wells Fargo ACH	Reconciled
1000392	26-Jan-23	LCS TECHNOLOGIES, INC.	4,725.00	IRWD Wells Fargo ACH	Reconciled
1000393	26-Jan-23	N1 CRITICAL TECHNOLOGIES, INC	7,689.47	IRWD Wells Fargo ACH	Reconciled
1000394	26-Jan-23	OLIN CORPORATION	127,489.33	IRWD Wells Fargo ACH	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
1000395	26-Jan-23	ORANGE COUNTY AUTO PARTS CO	857.96	IRWD Wells Fargo ACH	Reconciled
1000396	26-Jan-23	PACIFIC PARTS & CONTROLS INC	7,944.24	IRWD Wells Fargo ACH	Reconciled
1000397	26-Jan-23	RAM AIR ENGINEERING INC	7,178.13	IRWD Wells Fargo ACH	Reconciled
1000398	26-Jan-23	SITES PROJECT JOINT POWERS AUTHORITY	100,000.00	IRWD Wells Fargo ACH	Reconciled
1000399	26-Jan-23	SUN-STAR ELECTRIC, INC.	13,484.93	IRWD Wells Fargo ACH	Reconciled
1000400	26-Jan-23	TOTAL RESOURCE MANAGEMENT, INC	515.00	IRWD Wells Fargo ACH	Reconciled
1000401	26-Jan-23	VSS SALES INC	10,946.58	IRWD Wells Fargo ACH	Reconciled
1000402	26-Jan-23	WESTAMERICA COMMUNICATIONS, INC.	750.00	IRWD Wells Fargo ACH	Reconciled
SUB-TOTAL IRWD WELLS FARGO ACH DISBURSEMENTS			2,101,847.60		
2000125	5-Jan-23	BIOMAGIC INC	6,750.76	IRWD Wells Fargo PC	Negotiable
2000126	5-Jan-23	FLEET SOLUTIONS LLC	6.37	IRWD Wells Fargo PC	Negotiable
2000127	5-Jan-23	HARRINGTON INDUSTRIAL PLASTICS LLC	7,112.19	IRWD Wells Fargo PC	Negotiable
2000128	5-Jan-23	PARKHOUSE TIRE INC	2,549.92	IRWD Wells Fargo PC	Negotiable
2000129	5-Jan-23	WECK LABORATORIES INC	240.00	IRWD Wells Fargo PC	Negotiable
2000130	12-Jan-23	ABSOLUTE STANDARDS, INC.	355.00	IRWD Wells Fargo PC	Negotiable
2000131	12-Jan-23	AMERICAN GEOTECHNICAL, INC.	1,575.00	IRWD Wells Fargo PC	Negotiable
2000132	12-Jan-23	BIOMAGIC INC	724.89	IRWD Wells Fargo PC	Negotiable
2000133	12-Jan-23	CAPTIVE AUDIENCE MARKETING INC.	114.00	IRWD Wells Fargo PC	Negotiable
2000134	12-Jan-23	FERGUSON ENTERPRISES, LLC	140.61	IRWD Wells Fargo PC	Negotiable
2000135	12-Jan-23	FLEET SOLUTIONS LLC	5,373.60	IRWD Wells Fargo PC	Negotiable
2000136	12-Jan-23	HARRINGTON INDUSTRIAL PLASTICS LLC	1,103.98	IRWD Wells Fargo PC	Negotiable
2000137	12-Jan-23	IDEXX DISTRIBUTION, INC	11,905.48	IRWD Wells Fargo PC	Negotiable
2000138	12-Jan-23	IRVINE PIPE & SUPPLY INC	950.78	IRWD Wells Fargo PC	Negotiable
2000139	12-Jan-23	NCL OF WISCONSIN INC	666.37	IRWD Wells Fargo PC	Negotiable
2000140	12-Jan-23	POLYDYNE INC	95,314.36	IRWD Wells Fargo PC	Negotiable
2000141	12-Jan-23	THOMPSON & PHIPPS INC	223.07	IRWD Wells Fargo PC	Negotiable
2000142	12-Jan-23	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	4,500.62	IRWD Wells Fargo PC	Negotiable
2000143	12-Jan-23	WECK LABORATORIES INC	2,578.00	IRWD Wells Fargo PC	Negotiable
2000144	19-Jan-23	FERGUSON ENTERPRISES, LLC	8,951.26	IRWD Wells Fargo PC	Negotiable
2000145	19-Jan-23	HARRINGTON INDUSTRIAL PLASTICS LLC	971.63	IRWD Wells Fargo PC	Negotiable
2000146	19-Jan-23	INNOVATIVE MACHINE TOOL REPAIR LLC	1,053.20	IRWD Wells Fargo PC	Negotiable
2000147	19-Jan-23	IRVINE PIPE & SUPPLY INC	4,261.80	IRWD Wells Fargo PC	Negotiable
2000148	19-Jan-23	PARKHOUSE TIRE INC	4,408.84	IRWD Wells Fargo PC	Negotiable
2000149	19-Jan-23	POLYDYNE INC	41,955.05	IRWD Wells Fargo PC	Negotiable
2000150	19-Jan-23	WECK LABORATORIES INC	1,180.00	IRWD Wells Fargo PC	Negotiable
2000151	26-Jan-23	BEE EMERGENCY RESPONSE TEAM	175.00	IRWD Wells Fargo PC	Negotiable
2000152	26-Jan-23	CULLIGAN OF SANTA ANA	24,310.00	IRWD Wells Fargo PC	Negotiable
2000153	26-Jan-23	FERGUSON ENTERPRISES, LLC	11,603.55	IRWD Wells Fargo PC	Negotiable
2000154	26-Jan-23	IDEXX DISTRIBUTION, INC	263.86	IRWD Wells Fargo PC	Negotiable
2000155	26-Jan-23	INNOVATIVE MACHINE TOOL REPAIR LLC	1,109.08	IRWD Wells Fargo PC	Negotiable
2000156	26-Jan-23	IRVINE PIPE & SUPPLY INC	1,007.09	IRWD Wells Fargo PC	Negotiable
2000157	26-Jan-23	PARKHOUSE TIRE INC	822.71	IRWD Wells Fargo PC	Negotiable
2000158	26-Jan-23	QUALITY ENVIRONMENTAL CONTAINERS	10,715.12	IRWD Wells Fargo PC	Negotiable
2000159	26-Jan-23	THOMPSON & PHIPPS INC	685.36	IRWD Wells Fargo PC	Negotiable
2000160	26-Jan-23	WECK LABORATORIES INC	1,106.00	IRWD Wells Fargo PC	Negotiable
SUB-TOTAL IRWD WELLS FARGO PC			256,764.55		
100004	24-Jan-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	1,019,356.93	IRWD Wells Fargo Wire	Negotiable
SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS			1,019,356.93		
15266	3-Jan-23	CALPERS	4,072.60	IRWD Wire	Negotiable
15267	3-Jan-23	CALPERS	635,419.32	IRWD Wire	Negotiable
15268	4-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	6,853.27	IRWD Wire	Negotiable
15269	4-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	6,582.47	IRWD Wire	Negotiable
15270	4-Jan-23	YORK RISK SERVICES GROUP, INC.	988.94	IRWD Wire	Negotiable
15271	5-Jan-23	INTERNAL REVENUE SERVICE	286,264.59	IRWD Wire	Negotiable
15272	5-Jan-23	FRANCHISE TAX BOARD	95,171.21	IRWD Wire	Negotiable
15273	5-Jan-23	EMPOWER RETIREMENT, LLC	162,082.17	IRWD Wire	Negotiable
15274	5-Jan-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	4,006.11	IRWD Wire	Negotiable
15275	5-Jan-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	14,878.70	IRWD Wire	Negotiable
15276	9-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	5,196.41	IRWD Wire	Negotiable
15277	9-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	7,521.24	IRWD Wire	Negotiable
15278	10-Jan-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	188,928.22	IRWD Wire	Negotiable
15279	10-Jan-23	U.S. BANK NATIONAL ASSOCIATION	99,073.31	IRWD Wire	Negotiable
15280	10-Jan-23	BANK OF AMERICA	91,317.10	IRWD Wire	Negotiable
15281	10-Jan-23	U.S. BANK NATIONAL ASSOCIATION	37,573.74	IRWD Wire	Negotiable
15282	10-Jan-23	SUMITOMO MITSUI BANKING CORPORATION	34,243.29	IRWD Wire	Negotiable
15283	10-Jan-23	U.S. BANK NATIONAL ASSOCIATION	18,621.02	IRWD Wire	Negotiable

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
15284	10-Jan-23	BANK OF AMERICA	35,293.14	IRWD Wire	Negotiable
15285	11-Jan-23	CALPERS	263,624.35	IRWD Wire	Negotiable
15286	11-Jan-23	CALPERS	28,660.68	IRWD Wire	Negotiable
15287	12-Jan-23	YORK RISK SERVICES GROUP, INC.	2,514.71	IRWD Wire	Negotiable
15288	19-Jan-23	DAGDIGIAN, JACQUELINE	18.82	IRWD Wire	Negotiable
15289	19-Jan-23	YAZDANI, SHAHROKH	36.11	IRWD Wire	Negotiable
15290	19-Jan-23	TRAN, TIEN	29.14	IRWD Wire	Negotiable
15291	19-Jan-23	LSPACE AMERICA LLC	44.29	IRWD Wire	Negotiable
15292	23-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	3,325.29	IRWD Wire	Negotiable
15293	23-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	8,933.84	IRWD Wire	Negotiable
15294	23-Jan-23	INTERNAL REVENUE SERVICE	282,649.36	IRWD Wire	Negotiable
15295	23-Jan-23	FRANCHISE TAX BOARD	87,156.15	IRWD Wire	Negotiable
15296	23-Jan-23	EMPOWER RETIREMENT, LLC	262,204.73	IRWD Wire	Negotiable
15297	23-Jan-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	4,006.11	IRWD Wire	Negotiable
15298	23-Jan-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	16,263.48	IRWD Wire	Negotiable
15299	23-Jan-23	YORK RISK SERVICES GROUP, INC.	10,999.22	IRWD Wire	Negotiable
15300	23-Jan-23	U.S. BANK NATIONAL ASSOCIATION	49,465.76	IRWD Wire	Negotiable
15301	23-Jan-23	SUMITOMO MITSUI BANKING CORPORATION	91,705.20	IRWD Wire	Negotiable
15302	23-Jan-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	21,650.55	IRWD Wire	Negotiable
15303	23-Jan-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	6,597.22	IRWD Wire	Negotiable
15304	24-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	10,026.99	IRWD Wire	Negotiable
15305	24-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	9,131.77	IRWD Wire	Negotiable
15306	30-Jan-23	CALPERS	2,250.00	IRWD Wire	Negotiable
15307	30-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	5,151.30	IRWD Wire	Negotiable
15308	30-Jan-23	CHARD SNYDER & ASSOCIATES, INC.	5,647.62	IRWD Wire	Negotiable
15309	30-Jan-23	YORK RISK SERVICES GROUP, INC.	3,880.32	IRWD Wire	Negotiable
15310	30-Jan-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	4,861,637.50	IRWD Wire	Negotiable
15311	31-Jan-23	ORANGE COUNTY WATER DISTRICT	454,001.78	IRWD Wire	Negotiable
15312	31-Jan-23	ORANGE COUNTY WATER DISTRICT	12,982,483.80	IRWD Wire	Negotiable
15313	31-Jan-23	INTERNAL REVENUE SERVICE	21.29	IRWD Wire	Negotiable
15314	31-Jan-23	INTERNAL REVENUE SERVICE	256,306.26	IRWD Wire	Negotiable
15315	31-Jan-23	FRANCHISE TAX BOARD	78,883.65	IRWD Wire	Negotiable
15316	31-Jan-23	EMPOWER RETIREMENT, LLC	205,342.99	IRWD Wire	Negotiable
15317	31-Jan-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	4,006.11	IRWD Wire	Negotiable
15318	31-Jan-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	16,152.54	IRWD Wire	Negotiable
SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS			21,768,895.78		
SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC DISBURSEMENTS			31,667,141.94		
SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC ISSUED AND VOIDED IN JANUARY 2023			-		
TOTAL			31,667,141.94		

Note: This page is intentionally left blank.

Exhibit "E"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

**January
2023**

	AMOUNT	VENDOR	PURPOSE
1/13/2023	1,196,446.21	BANK OF AMERICA	ACH Payments for Payroll
1/27/2023	1,163,017.57	BANK OF AMERICA	ACH Payments for Payroll
	<u>\$2,359,463.78</u>		

Note: This page is intentionally left blank.

Exhibit "F"

IRWD Gov Code 53065.5 Disclosure Report

Payment or Reimbursements for Individual charges of \$100 or more per transaction for services or product received.

01-JAN-23 to 31-JAN-23

NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Asman, David Jr.	433234	5-Jan-23	125.00	Certification	SWRCB Water Treatment Grade II
Asman, David Jr.	433234	5-Jan-23	220.00	Certification	SWRCB Water Distribution Grade III
Bornhoff, Mike	433522	19-Jan-23	202.00	Membership	CWEA membership renewal
Bornhoff, Mike	433522	19-Jan-23	110.00	Certification	CWEA Electrical and Instrumentation Grade IV
Borowski, Mike	433523	19-Jan-23	110.00	Certification	CWEA Electrical and Instrumentation Grade IV
Chauv, Denise	433389	12-Jan-23	125.00	Other(Misc)	Safety shoe allowance
Cho, Harry	433237	5-Jan-23	311.00	Membership	AWWA membership renewal
Compton, Christine	433390	12-Jan-23	137.75	Mileage	Roundtrip to attend the ACWA 2022 Fall Conf., Indian Wells, CA - Nov.29 - Dec. 1, 2022
Frost, Garrick	433524	19-Jan-23	140.01	Other(Misc)	Tablet accessories
Moeder, Jacob	433676	26-Jan-23	110.00	Membership	USSD membership
Mwe, Nang	433527	19-Jan-23	202.00	Membership	CWEA membership renewal
Nguyen, Jeanny	433528	19-Jan-23	125.00	Other(Misc)	Safety shoe allowance
Orozco, Gus	433529	19-Jan-23	188.50	Other(Misc)	Safety shoe allowance
Rutherford, Allan	433678	26-Jan-23	100.00	Certification	CWEA Collections Systems Grade II
Saldana, Michael	433241	5-Jan-23	175.15	Other(Misc)	Safety shoe allowance
Sosa, Ives	433531	19-Jan-23	200.00	Other(Misc)	Safety shoe allowance
Spangenberg, Carl	433242	5-Jan-23	180.00	Certification	Professional Engineer license renewal
Total Amount:			\$2,761.41		

Note: This page is intentionally left blank.

February 27, 2023
Prepared by: L. Srader
Submitted by: T. Mitcham
Approved by: Paul A. Cook *P.A.C.*

CONSENT CALENDAR

MEMORANDA OF UNDERSTANDING BETWEEN THE IRVINE RANCH WATER DISTRICT AND THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS (AFL-CIO) LOCAL #47 GENERAL UNIT AND NON-EXEMPT SUPERVISOR UNIT EMPLOYEES EFFECTIVE JULY 1, 2023 THROUGH JUNE 30, 2026 AND ENHANCEMENT TO THE IRWD RETIREE HEALTH COSTS REIMBURSEMENT PLAN

SUMMARY:

A new Memoranda of Understanding (MOU) between the Irvine Ranch Water District and the International Brotherhood of Electrical Workers (IBEW) Local #47 General Unit Employees and Non-Exempt Supervisor Unit Employees and the terms and conditions agreed upon have been ratified by the General Unit and Non-Exempt Supervisor Unit Employees. Staff recommends that the Board authorize the General Manager to execute the new MOUs effective July 1, 2023 through June 30, 2026 subject to non-substantive changes. Staff also recommends the Board approve an enhancement to the Retiree Health Costs Reimbursement Plan (RHCRP) by increasing each tier by \$200 for all eligible employees who retire from the District on or after July 1, 2023.

BACKGROUND:

The current MOUs between IRWD and IBEW Local #47 General Unit and Non-Exempt Supervisor Unit Employees are set to expire on June 30, 2023. On February 8, 2023, the IBEW General Unit and Non-Exempt Supervisor Unit employees ratified new MOUs for their respective Unit. The following is a summary of the changes in the new MOUs:

- Change to General Unit Employees, Article VII. Union Access to include:
 - Section D. Release Time: Increase from four (4) Stewards to nine (9); each permitted sixteen (16) hours in the aggregate, for a cumulative total of 144 hours per calendar year;
- Change to Non-Exempt Supervisor Unit Employees, Article VII. Union Access to include:
 - Section D. Release Time: Increase from two (2) Stewards to five (5); each permitted sixteen (16) hours in the aggregate, for a cumulative total of eighty 80 hours per calendar year;
- Change to Article XII. Work Schedules and Rest Periods to include:
 - Section C. Shift Differential: General Unit and Non-Exempt Supervisor Unit Employees who are regularly scheduled to work the night shift between the hours of 6:00 p.m. and 6:30 a.m. will be paid \$3.00 per hour for actual hours worked (an increase from the current amount of \$2.50 per hour); and

- Change to Article XXI. Safety Equipment to include:
 - Section A. Safety Shoe Reimbursement: An increase in the safety shoe reimbursement from \$200 per calendar year to \$250 per calendar year for General Unit and Non-Exempt Supervisor Unit Employees who spend the majority of the workday in the field performing construction, maintenance, or operations functions including mechanical work, shop work, and other functions which are predominantly performed outdoors (“Category 1”); and
- Three-year term for the agreement is from July 1, 2023 through June 30, 2026;

In addition to the new MOU provisions, staff recommends that the Board approve an enhancement to the Retiree Health Costs Reimbursement Plan (RHCRP) by increasing each tier by \$200 for all eligible employees who retire from the District on or after July 1, 2023. If this employee benefit enhancement is approved, then staff will amend the District’s Retiree Health Costs Reimbursement Plan document and submit the revised Plan to the Board for approval at a future meeting.

FISCAL IMPACTS:

The cost to implement the Safety Shoe Reimbursement increase (for Category 1) for the Fiscal Year 2023-2024 is approximately \$11,450. The cost to implement the increase to Shift Differential pay for Fiscal Year 2023-2024 is approximately \$7,000. The cost to increase the number of Stewards and steward time for Fiscal Year 2023-2024 is approximately \$14,000. The cost to implement the increase to the Retiree Health Costs Reimbursement Plan for Fiscal Year 2023-2024 is approximately \$100,000. Funds will be included in the Fiscal Year 2023-2024 operating budget to implement the recommended action.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE MEMORANDA OF UNDERSTANDING BETWEEN THE IRVINE RANCH WATER DISTRICT AND THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS (AFL-CIO) LOCAL #47 GENERAL UNIT AND NON-EXEMPT SUPERVISOR UNIT EMPLOYEES EFFECTIVE JULY 1, 2023 THROUGH JUNE 30, 2026 SUBJECT TO NON-SUBSTANTIVE CHANGES, AND APPROVE AN ENHANCEMENT TO THE RETIREE HEALTH COSTS REIMBURSEMENT PLAN BY INCREASING EACH TIER BY \$200 FOR ALL ELIGIBLE EMPLOYEES WHO RETIRE FROM THE DISTRICT ON OR AFTER JULY 1, 2023.

LIST OF EXHIBITS:

- Exhibit “A” – Memorandum of Understanding between the Irvine Ranch Water District and the International Brotherhood of Electrical Workers (AFL-CIO) Local #47 General Unit Employees
- Exhibit “B” – Memorandum of Understanding between Irvine Ranch Water District and the International Brotherhood of Electrical Workers (AFL-CIO) Local #47 Non-Exempt Supervisor Unit Employees

Note: This page is intentionally left blank.

Exhibit "A"

Memorandum of Understanding

**International Brotherhood of Electrical Workers (AFL-CIO) Local #47 General Unit
Employees**

and

Irvine Ranch Water District

July 1, 2023 - June 30, 2026

TABLE OF CONTENTS

I.	PARTIES AND RECOGNITION	1
II.	TERM OF AGREEMENT	1
III.	SCOPE OF AGREEMENT	1
IV.	UNION RIGHTS.....	1
V.	DISTRICT RIGHTS	2
VI.	JOINT LABOR-MANAGEMENT COMMITTEE	3
VII.	UNION ACCESS.....	3
VIII.	CONTRIBUTION TO CALPERS RETIREMENT BENEFIT.....	4
IX.	COST OF LIVING ADJUSTMENT	5
X.	DEFERRED COMPENSATION	5
XI.	HEALTHCARE BENEFITS CONTRIBUTION.....	5
XII.	WORK SCHEDULES AND REST PERIODS	5
XIII.	OVERTIME	6
XIV.	STANDBY PAY	6
XV.	CALL OUT PAY	6
XVI.	SICK LEAVE	7
XVII.	VACATION LEAVE	8
XVIII.	BEREAVEMENT LEAVE	10
XIX.	UNIFORMS	10
XX.	EDUCATION AND TRAINING ASSISTANCE	10
XXI.	SAFETY EQUIPMENT	11
XXII.	COMMERCIAL DRIVER’S LICENSE INCENTIVE.....	11
XXIII.	SHARED HEALTH AND FITNESS INCENTIVE	12
XXIV.	OTHER BENEFITS AND FORMS OF COMPENSATION.....	12
XXV.	UNION FEES AND/OR DUES.....	12
XXVI.	NO LOCKOUT/WORK STOPPAGES	13
XXVII.	PRE-DISCIPLINARY PROCEDURAL NOTICE AND OPPORTUNITY FOR RESPONSE AND HEARING.....	13
XXVIII.	GRIEVANCE PROCEDURE.....	16
XXIX.	SAVINGS CLAUSE	17
	EXHIBIT A. POSITIONS INCLUDED IN THE GENERAL UNIT	19

Memorandum of Understanding
Between International Brotherhood of Electrical Workers (AFL-CIO) Local #47
General Unit Employees
and
Irvine Ranch Water District

I. PARTIES AND RECOGNITION

This Memorandum of Understanding (“MOU”) is made and entered into between the Irvine Ranch Water District (“IRWD” or “District”) and the International Brotherhood of Electrical Workers (“IBEW”) (AFL-CIO) Local #47, herein after referred to as the Union, the formally recognized exclusive representative of the General Unit employees, pursuant to the provisions of the Meyers-Milias-Brown Act.

II. TERM OF AGREEMENT

The terms and conditions of this Memorandum of Understanding (“MOU”) shall remain in full force and effect from July 1, 2023, until June 30, 2026. This MOU represents the total agreement between the parties. Neither party shall be compelled to negotiate on any subject within the scope of this Agreement during the term of this Agreement without the express written agreement of the other. If either party desires to make any changes or modifications of this Agreement for the ensuing period, it shall give written notice to the other party not less than sixty (60) days prior to the termination of this Agreement, in writing.

III. SCOPE OF AGREEMENT

A. Recognition. This Agreement shall apply to IRWD’s Regular employees in the positions listed in Exhibit A (the General Unit), excluding temporary employees and managerial, confidential, and supervisory employees as defined in the Meyers-Milias-Brown Act and applicable Public Employment Relations Board regulations.

B. Representation. IRWD recognizes IBEW Local #47 as the exclusive representative of all employees covered hereby for the purpose of meeting and conferring with respect to wages, hours and all other terms and conditions of employment, as defined by the Meyers-Milias-Brown Act.

IV. UNION RIGHTS

IBEW Local #47 is the only employee organization entitled to meet-and-confer in good faith on matters within the scope of representation on behalf of General Unit employees in the unit.

V. DISTRICT RIGHTS

A. The District shall retain and continue to have sole and exclusive responsibility and right, except as otherwise expressly and clearly provided by this Agreement, to manage, plan, direct and control all aspects of its operations, to direct its employees and its work force; to hire, promote, transfer, demote, layoff, recall, discipline, suspend or discharge employees at will and in its sole discretion; to assign and reassign employees to new or different duties or classifications, hours of work and shifts; to add or delete job classifications and duties; to establish rules and regulations not in direct conflict with this Agreement; to introduce new and improved methods of operation; to subcontract to others any work on or off premises; to set and attain work and production standards; to improve quality; to reduce costs; to perform any and all other things which the District deems necessary and desirable for the efficient and successful operation of its business, subject to any meet and confer obligations imposed by the Meyers-Milias-Brown Act. Changes to regularly scheduled shifts shall be made upon 5 business days advance notice unless such changes are agreed to between the employee(s) and the relevant supervisor(s)/manager(s). For the purposes of this MOU, 'regularly scheduled shift' will be defined as a recurring shift assignment other than emergency, special assignment or other abnormal or unusual work shift assignment.

B. The District shall be the sole judge as to the reliability, competency, and performance of any of the employees. All employees must perform their work to the satisfaction of the District.

C. Nothing in this Agreement shall limit the District's management functions, under which it shall have, among others, the right to determine the qualifications of employees; to observe and evaluate an employee's job performance and to apply disciplinary action as the District deems just, necessary, desirable or appropriate; and to require employees to observe District rules and regulations presently in effect and/or to be put into effect, provided they are not in direct violation with the provisions of this Agreement, subject to any meet and confer obligations imposed by the Meyers-Milias-Brown Act.

D. It is the exclusive right of the District to administer the merit system.

E. Without limiting the above, the District retains the authority to take whatever action may be necessary when it determines there exists an emergency situation.

F. The right and responsibility of final decisions regarding wages, hours, fringe benefits, working conditions, and other terms and conditions of employment resides solely with the District's Board, subject to any meet and confer obligations imposed by the Meyers-Milias-Brown Act.

G. This Agreement shall not abridge any right to a "Skelly" hearing, if such right is due to an employee independent of this Agreement.

VI. JOINT LABOR-MANAGEMENT COMMITTEE

A. The Director of Human Resources and up to three (3) other District representatives may meet with the General Unit's representative and no more than four (4) other General Unit employee representatives once every three (3) months at the request of either party. The General Manager will make every effort to attend as available. More frequent meetings may be held by mutual agreement. The requesting party shall construct a meeting agenda and submit it to the other side in writing prior to the meeting.

B. The basic purpose of these meetings is to discuss issues of common interest and to solve problems in a constructive fashion.

VII. UNION ACCESS

A. Reasonable Access. Union and General Unit employee representatives will be allowed reasonable time to meet with management to perform Union duties as needed. Time spent during regular work hours must be approved in advance by the Director of Human Resources or the General Manager.

B. Access to Facilities. The Union may schedule pre-work, after work or lunch meetings for the General Unit representatives and/or employees in the District conference rooms at reasonable times when these facilities are not being used, by submitting a verbal, written or electronic request for approval to the appropriate District representative. The request shall include the date, time and the number of people expected for the meeting. The District will provide consideration for up to two (2) meetings per year to begin at 4:00 p.m. The Union will be granted access to General Unit employees on District premises for the purposes of investigating grievances, engaging in contract enforcement and other representational duties, upon reasonable request, explanation of process and approval by the Director of Human Resources. The Union will present such requests to the Director of Human Resources at least 48 hours in advance of the access sought. The Union will not interfere with the regular District business/duties when present on District property. Unit employees may be granted release time at the discretion of the Director of Human Resources for a reasonable amount of time to meet with the Union for the purposes of investigating grievances, engaging in contract enforcement and other representational duties.

C. Bulletin Boards. The District shall provide for the Union's use, designated bulletin boards where employees in the bargaining unit have access during regular business hours subject to the following conditions:

1. All postings for bulletin boards must contain the date of posting and the identification of the organization.

2. The Union will not post information which is defamatory, derogatory, or obscene. Upon notice from the District of allegedly inappropriate material posted, the Union shall remove the offending material promptly. If not removed within 48 hours, the Union's right to post will be suspended for a period not to exceed 90 days.

D. Release Time. The Union shall have the right to appoint Stewards as they deem necessary for the appropriate representation of the General Unit. Upon appointment, the Union shall provide the Director of Human Resources with the names of the stewards within 30 calendar days of the contract ratification date, and 30 calendar days following any changes (i.e., the appointment or removal of an employee from these duties). There shall be a maximum of nine (9) Stewards for the General Unit. Each of the nine (9) identified stewards will be permitted 16 hours in the aggregate per steward per calendar year, for a cumulative total of one hundred forty-four (144) hours per calendar year. The Stewards, to the extent they cannot perform their responsibilities on non-working time, may use this time for training purposes; presenting grievances on behalf of the General Unit employees; presenting concerns/questions on behalf of the General Unit employees to Human Resources; investigating whether a violation of the MOU has occurred and if a grievance is warranted; investigating grievances, and; when requested, representing General Unit employees who have been directed to attend an investigatory interview and/or disciplinary meeting with management. Such use of working time shall be subject to advance approval of the appropriate supervisor(s) or manager(s) on the basis that it will not interfere with the normal operations or with established safety or security requirements.

The Union will notify the District with a minimum of seven (7) calendar days' notice for training. The District will make every reasonable effort to approve requests that do not conflict with preexisting training or events. All overtime hours will be deducted from the aggregate at the rate of 1.5 hours.

The release time provision will sunset upon the termination of this MOU and will not continue after this date unless mutually agreed to.

VIII. CONTRIBUTION TO CALPERS RETIREMENT BENEFIT

A. General Unit employees hired on or after January 1, 2013, who have worked for another CalPERS or other reciprocal agency without a six-month break in service shall be enrolled for CalPERS retirement benefits in the District's 2nd tier retirement formula of two percent at 60 (2% @ 60), which became effective September 29, 2012, and will contribute the full amount of the employee portion of the CalPERS contribution, currently established by CalPERS as 7%, compensation earnable commencing at their date of hire.

B. General Unit employees hired on or after January 1, 2013, who are defined as "new members" per the California Public Employees' Pension Reform Act of 2013 (PEPRA), shall be enrolled for CalPERS retirement benefits in the two percent at 62 (2% @ 62) formula as mandated by the PEPRA, and will contribute an employee contribution of 50% of the total normal cost of benefits, as provided by PEPRA.

C. General Unit employees enrolled in the District's 1st tier CalPERS retirement benefit formula of two and one half percent at 55 (2.5% @ 55) will contribute 8% of compensation earnable into their retirement account.

It is the intent that this section shall be construed in a manner consistent with PEPRA; to the extent of any conflict between PEPRA and this MOU, PEPRA shall be controlling.

Resolutions, amendments to the District's contract with CalPERS and such other proceedings and documents as may be necessary or requested by CalPERS to implement the changes to the CalPERS retirement benefits as discussed in this MOU will be submitted for adoption by the District's Board.

IX. COST OF LIVING ADJUSTMENT

Effective July 1st of each subsequent year of this MOU, General Unit employees shall receive a Cost of Living Adjustment (COLA) to base hourly rate, equal to the Los Angeles-Long Beach-Anaheim Consumer Price Index for all Urban Consumers (CPI-U) measured over the directly preceding period of April to April.

X. DEFERRED COMPENSATION

A. Matching Contribution. An employee is eligible to receive Matching Contributions in accordance with District Policy during the term of this Agreement only if: (i) the employee is a full-time permanent employee who works one or more hours per week, and (ii) the employee has completed at least one continuous year of District employment as a full-time employee. For each payroll period, an eligible employee who makes voluntary elective contributions for the payroll period to the Irvine Ranch Water District 457 Deferred Compensation Plan will be entitled to a Matching Contribution equal to 100% of the employee's elective contributions, but not to exceed 3.0% of the employee's Compensation for the payroll period.

B. Fixed Contribution. An employee is eligible to receive Fixed Contributions in accordance with District Policy during the term of this Agreement only if the employee has completed at least two continuous years of District employment as a full-time employee. For each payroll period, an eligible employee will be entitled to a Fixed Contribution equal to 1% of the employee's Compensation for the payroll period.

XI. HEALTHCARE BENEFITS CONTRIBUTION

General Unit employees will receive CalPERS or other comparable program medical insurance, that includes comparable costs, services, and providers, as determined through the bargaining process. The District contribution rates are based on the calculation methodology of 90% of the highest enrollment PPO plan offered in the prior renewal year. The rates for the plan are then used to calculate the maximum District contribution rates for all plans offered.

XII. WORK SCHEDULES AND REST PERIODS

A. Work Schedules. The standard work week for General Unit employees consists of seven consecutive 24-hour periods beginning four hours after the start time of each employee on the day of the week that is the employee's alternating day off. An alternate work week may be allowed with the approval of the General Manager.

Regular daily-shift starting and ending times are between the hours of 6:00 a.m. and 5:30 p.m. as determined by the Department Director or their designee. Exceptions to the regular daily-shift start times may occur as the operational needs of the District require for work occurring outside the 6:00 a.m. to 5:30 p.m. time frame.

B. Rest Periods. General Unit employees may, on their regularly scheduled day of work, utilize a 10-minute rest break in the morning hours and an additional 10-minute rest break in the afternoon, as well as a 30-minute meal period. Meal periods are not compensable. Meal period times are assigned by the immediate supervisor on a schedule basis to meet the needs of the District service. Rest breaks must be taken at times that do not disrupt District service as determined by the employee's supervisor.

C. Shift Differential. Employees who are regularly scheduled to work the night shift between the hours of 6:00 p.m. and 6:30 a.m., will be paid \$3.00 per hour for actual hours worked between the above stated times. FLSA non-productive paid hours (i.e., sick time, vacation, and personal holiday) are not subject to Shift Differential pay.

XIII. OVERTIME

A. Daily/Weekly. Full-time non-exempt General Unit employees (employees who are regularly scheduled to work 40 hours/week) who are required by their supervisor or other authorized person to work in excess of 40 hours in their designated work week, or for hours worked in one day in excess of their regular schedule, will be compensated at one and one half (1-1/2) times. Overtime shall only be worked with approval of the employee's supervisor.

B. Holiday. Full-time non-exempt General Unit employees who are required by their supervisor or other authorized person to work on a District approved holiday will be compensated at their overtime rate of pay for all hours worked on the holiday, in addition to straight time for their normally scheduled hours of holiday pay.

XIV. STANDBY PAY

General Unit employees who are required by the District to be on standby for emergency work during normal off-duty hours will be paid 1.86 hours at one and one half (1-1/2) times their base hour rate of pay for each day assigned to standby duty, not to exceed thirteen (13) hours of overtime pay for one work week. General Unit employees will not receive standby pay for any days on which they do not report to work, or leave work early due to illness.

XV. CALL OUT PAY

General Unit employees called back to work during an off-duty period will be compensated for a minimum of two (2) hours of pay at one and one half (1-1/2) times. Call Out Pay will include pay for the time the employee uses to travel to and from the work location.

A. Remote Response Call Out Pay

General Unit employees are eligible for Remote Response Call Out Pay for their use of a laptop, phone, or other electronic device to respond to a system (i.e., SCADA) alarm:

- When assigned to standby.
- When remote response occurs prior to 9:00 p.m. – the employee will be paid a minimum of one-quarter (.25) hours of overtime pay for the time spent in response.
- When remote response occurs between 9:00 p.m. and 6:00 a.m. – the employee will receive a minimum of one-half (.50) hours of overtime pay for time spent in response.
- When the alarm requires a field response – CALL OUT PAY will be provided, inclusive of the time spent providing any remote response required prior to the field response.

XVI. SICK LEAVE

A. Accrual. General Unit employees will accrue sick leave according to the following monthly schedule, based upon years of service: Each regular employee will accrue sick leave hours at the rate of 96 hours per year; 3.69 hours per pay period, pro-rated based on a 40-hour weekly schedule.

B. Cashout/Contribution. In lieu of using accrued Sick Leave for a covered leave, an employee with at least 11 years of service may elect to buyback (and receive cash payment of) Sick Leave at 100% value.

To make the election, an employee must, in November of the calendar year preceding the calendar year in which the employee wishes the buyback to occur, file an irrevocable election form with the District stating their intent to buy back the leave and identifying the number of Sick Leave hours covered by the election. The election form must be filed with the District’s Human Resources Department. The election will apply only to Sick Leave hours accrued in the same calendar year as the buyback (i.e., the calendar year following the filing of the election). An employee may elect to either (i) receive cash payment (“cashout”) of sick leave, (ii) contribute sick leave to their account under the District’s 457(b) plan, or (iii) a combination of both. Employees who do not file a valid election by November 30 of a preceding calendar year may not subsequently elect to buy back at 100% value any Sick Leave accrued in the following calendar year. For each calendar year, employees may make this election up to the number of hours specified below based on the year the accruals are earned:

0-10 years of service	up to 96 hours at 50%
11-15 years of service	up to 30 hours @ 100%, remainder (up to 96 hours) @ 50%

16-20 years of service	up to 60 hours @ 100%, remainder (up to 96 hours) @ 50%
21+ years of service	up to 96 hours at 100%

In lieu of using accrued Sick Leave for a covered leave, an employee may elect to buyback Sick Leave, regardless of when accrued and regardless of the employee's total years of service, at 50% value. This election is limited to 96 hours per calendar year; and any Sick Leave hours sold back during the calendar year at 100% value as permitted above will count towards that year's 96-hour limit for buy back at 50% value. For example, if an employee with 12 years of service elects to buy back 30 hours of sick leave at 100% value, the employee may buy back an additional 66 hours at 50% value in the same calendar year.

Payment of Sick Leave hours sold at 50% value will be made on or about November 30 after the employee's election. To make this election, an employee must file an election form with the District's Human Resources Department. An employee may elect to either (i) receive cash payment ("cashout") of sick leave, (ii) contribute sick leave to their account under the District's 457(b) plan, or (iii) a combination of both.

An employee's buyback of Sick Leave may not reduce the employee's Sick Leave balance below 80 hours. Accordingly, the Sick Leave amount sold back (and the corresponding payment) to the employee will be lowered as needed to maintain the 80-hour minimum; and no buyback will occur if the employee's Sick Leave balance is 80 hours or less.

XVII. VACATION LEAVE

A. Accrual. General Unit employees will accrue vacation leave according to the following monthly schedule, based upon years of service:

Less than 5 years of service	6.67 hours (80 hours/year)
5 or more years of service but less than 10 years	10.00 hours (120 hours/year)
10 or more years of service but less than 15 years	13.33 hours (160 hours/year)
15 or more years of service	15.00 hours (180 hours/year)

B. Cashout/Contribution

In lieu of using accrued vacation leave for a covered leave, an employee may elect to either (i) receive cash payment ("cashout") of vacation leave, (ii) contribute vacation leave to their account under the District's 457(b) plan, or (iii) a combination of both. To make the election, an employee must, in November of the calendar year preceding the

calendar year in which the employee wishes the cashout or contribution (or both) to occur, file an irrevocable election form with the District stating their intent to cashout or contribute the leave and identifying the number of vacation leave hours covered by the election. The election form must be filed with the District's Human Resources Department. The election will apply only to vacation leave hours accrued in the same calendar year as the cashout or contribution (i.e., the calendar year following the filing of the election). Employees who do not file a valid election by November 30 of a preceding calendar year may not subsequently elect under this provision to cashout or contribute any vacation leave accrued in the following calendar year.

C. Limits on Cashouts and Contributions

An employee's election to receive cashouts or contributions of vacation leave for a calendar year is subject to the following limitations:

- The aggregate cashout and contribution may not reduce the employee's vacation leave balance below 80 hours. Accordingly, the cashout or contribution amount will be lowered as needed to maintain the 80-hour minimum (if the employee elected both cashouts and contributions, the reduction will be made proportionally from both according to the election percentage); and no election or contribution will occur if the employee's vacation leave balance is 80 hours or less.
- In order to transfer and/or sell back vacation hours at least 40 hours of vacation must have been used during the immediately preceding completed calendar year.
- If any part of the employee's elected contribution cannot be made to the 457(b) plan due to contribution limits imposed by the tax laws, that amount will instead be paid in cash to the employee.
- The employee's elected cashout or contribution will be made in the calendar year following the election, at the time and in the manner determined by the District.

Accrual Maximum Following Transfer/Payout. In the event the employee's accrued vacation balance as of the end of January of a calendar year exceed the Vacation Accrual Maximum, the excess accruals will be automatically contributed by the District to the employee's account under the District's 401(a) defined contribution plan.

D. Personal Holiday

Following six months of employment, employees are eligible to take one scheduled work day off as a personal holiday each calendar year. The personal holiday must be requested by an employee and approved by the employee's supervisor at least one

week before the employee plans to use it. When an employee is going to separate from the District for reasons of retirement or voluntary termination and at the time of separation their Personal Holiday has not yet been used, the Personal Holiday can accrue to the employee's vacation balance and then paid out to the employee upon separation in accordance with existing policy. When this situation occurs but the employee termination is involuntary, the Personal Holiday shall not accrue to the employee and shall not be paid out upon termination.

XVIII. BEREAVEMENT LEAVE

In the event of a death of a family member of a regular full-time employee, or critical illness of a family member where death appears to be imminent, paid bereavement leave will be granted for three (3) work days per calendar year if traveling within five hundred (500) miles from the District for services, or five (5) work days per calendar year if traveling over five hundred (500) miles from the District.

If additional bereavement leave is needed, regular full-time employees may take up to five (5) additional work days of bereavement leave without pay upon the death of a family member. During bereavement leave without pay, employees may use their accrued sick leave and/or vacation hours. Additional bereavement leave may be granted at the discretion of the General Manager. General Unit employees are required to notify their supervisor when the need for Bereavement Leave arises.

XIX. UNIFORMS

The District will provide to each General Unit employee, required by the District to wear a uniform as a condition of employment, eleven (11) sets of uniforms. General Unit employees may be issued other accessory items, such as belts, hats and outerwear as determined necessary by the District. The District will provide the maintenance and upkeep of the provided uniforms.

Standby personnel will be issued three additional shirts and pants for a total of 14 each of shirts and pants.

Lab employees will be provided with lab coats which will be maintained by the District.

XX. EDUCATION AND TRAINING ASSISTANCE

A. Tuition Reimbursement. General Unit employees are eligible for tuition reimbursement of up to 75% of eligible tuition and textbook expenses in accordance with District policy.

B. College Degree Incentive Program. General Unit employees who obtain an AA/AS, BA/BS, Masters or other college degree through an accredited program are eligible to receive a \$1,000 incentive payment in accordance with District policy.

C. Certificates of Competence Incentive Program. General Unit employees who obtain a job-related Certificate of Competence which exceeds their minimum job requirements are eligible to receive a \$750 incentive payment for each Certificate received in accordance with District Policy.

D. Occupational Program Certificate Incentive Program. General Unit employees who obtain a job-related Occupational Program certificate which exceeds their minimum job requirements are eligible to receive a \$750 incentive payment for each Certificate received in accordance with District policy.

XXI. SAFETY EQUIPMENT

The District agrees to provide General Unit employees with safety equipment to ensure personal safety in the performance of their job duties.

A. Safety Shoe Reimbursement. General Unit employees will be provided reimbursement for the purchase of safety shoes in accordance with District Policy according to the following schedule:

Category 1	Up to \$250/calendar year
Category 2	Up to \$125/calendar year
Category 3	Up to \$125/calendar year
Category 4	Up to \$125/calendar year plus Category 1 reimbursement if eligible
Physician prescribed shoes	Up to \$200/calendar year

B. Prescription Safety Eyewear. General Unit employees who require prescription eyeglasses and who are required to wear safety glasses as part of their normal job duties will be provided reimbursement for the purchase of prescription safety glasses in accordance with District policy, not to exceed \$225 per calendar year.

XXII. COMMERCIAL DRIVER'S LICENSE INCENTIVE

A. General Unit employees who are required to maintain a commercial driver's license for the performance of their assigned job duties will receive an annual Commercial Driver's License Incentive of \$200, to be paid on a per-pay period basis of \$7.70.

B. General Unit employees in non-commercial driver's license required job classifications will receive the annual Commercial Driver's License Incentive described in section A above if the employee maintains their Commercial Driver's License in good standing and it is determined by the District that such licensure in the specific job class is beneficial to the District service.

XXIII. SHARED HEALTH AND FITNESS INCENTIVE

Effective January 1, 2016, General Unit employees are eligible for 50% reimbursement of costs associated with gym memberships, electronic fitness tracking devices, monitored weight loss programs (i.e., Weight Watchers, Jenny Craig, Lindora, etc.) and/or smoking cessation programs up to a maximum of \$400 per fiscal year. The Shared Health and Fitness Incentive replaces the Exercise Incentive program of \$10 for each 25 hours of exercise performed at a District fitness facility.

XXIV. OTHER BENEFITS AND FORMS OF COMPENSATION

All other forms of compensation, including employee benefits not specifically mentioned in this MOU shall remain unchanged for the duration of the MOU.

XXV. UNION FEES AND/OR DUES

A. Union Dues and Authorization to Deduct

1. The District shall, during the term of this MOU, deduct monies for membership dues on a per pay period basis from employees represented by the Union who have a dues deduction and authorization form on file with IBEW Local #47. In so doing, the District shall make periodic deductions from pay of employees for whom IBEW Local #47 certifies it has, in its physical custody, a written authorization which has been signed by the individual from whose salary or wages the deduction is to be made. IBEW Local #47 shall not be required to provide a copy of an individual authorization to the District unless a dispute arises about the existence or term of the authorization.

2. Pursuant to Government Code Section 1157.12b), all employee requests to cancel or change deductions for IBEW Local #47 dues shall be directed to IBEW Local #47. The District shall rely on information provided by the Union regarding whether deductions for IBEW Local #47 dues were properly cancelled or changed.

B. Sufficient Employee Earnings for Deduction

The employee's earnings must be sufficient after the other legal and required deductions are made to cover the amount of the dues or fees authorized. When an employee is in a non-pay status for an entire pay period, no withholding will be made to cover the pay period from future earnings. In the case of an employee in a non-pay status only during part of the pay period, whose salary is not sufficient to cover the full withholding, no deduction shall be made. In the case of an employee who is receiving wage replacement benefits (i.e., SDI, PFL, LTD, TD, etc.) during a pay period, no deduction shall be made. In this connection, all other legal and required deductions (including health care and insurance deductions) have priority over Union dues.

C. Indemnification

The Union shall indemnify, defend, and hold the District harmless against any liability rising from any claims, demands or other action relating to the District's compliance with the Union dues obligation, including claims relating to the Union's use of the monies collected under these provisions. The District reserves the right to select and direct legal counsel in the case of any challenges to the district's compliance with the union dues obligation and the Union agrees to pay an attorney, arbitrator or court fees related thereto.

XXVI. NO LOCKOUT/WORK STOPPAGES

A. No employee shall engage in a strike, work stoppage, slowdown, job action, sick-in, sick-out, or any concerted interference with work of the District or impeding of work or business of the District. Due to the direct threat to public health and safety that would result, participation by any employee in a strike, work stoppage, slowdown, job action, sick-in, sick-out, or any concerted interference with work of the District or impeding of work or business of the District shall subject the employee to immediate discharge at the sole discretion of the District. Without limiting the foregoing, the District shall be entitled to injunctive relief to end any such strike, work stoppage, slowdown, job action, sick-in, sick-out, or any concerted interference with work of the District or impeding of work or business of the District.

B. For the purposes of this Agreement, "strike" or "striking activity" is defined to mean or include engaging or directly participating in any strike, slowdown, job action, sick-in, sick-out, or any concerted interference with the work of the District or impending of work or business of the District.

C. The District shall not lockout bargaining Unit Employees.

D. The District shall not hire non-bargaining unit regular full-time employees (as defined by District policy) to perform bargaining unit work.

XXVII. PRE-DISCIPLINARY PROCEDURAL NOTICE AND OPPORTUNITY FOR RESPONSE AND HEARING

A. Minor Discipline. Non-probationary General Unit employees subject to minor discipline (not qualifying as "Substantial Discipline" as defined below) may provide a written response to be attached to the minor discipline documentation if they so choose. Such written response must be submitted within ten (10) calendar days from receipt of the minor discipline.

B. Substantial Discipline. Non-probationary General Unit employees will be accorded pre-disciplinary safeguards as described in this section before any substantial disciplinary action is imposed. Substantial disciplinary action shall include:

- a. Termination;

- b. Involuntary demotion involving reduction in pay;
- c. Disciplinary reduction in pay;
- d. Suspension without pay.

C. Notice of Intent. A written Notice of Intent to impose substantial disciplinary action must be prepared by the Manager, working with Human Resources, setting forth:

- 1. A short statement of the reason for the proposed action;
- 2. A summary of the performance problems upon which the action is based;
- 3. An explanation of the rule or policy that was violated, including references to the policy number or other source, if applicable;
- 4. A summary of any preceding disciplinary actions within the last year, with copies attached;
- 5. A description of any documents or other physical or documentary evidence being relied upon in connection with this action with copies attached; and
- 6. A statement that the employee will have a right to respond, verbally, in writing or both to the appropriate District authority.

A copy of the Notice of Intent, with a signed employee acknowledgment, must be forwarded to Human Resources for retention in the employee's personnel file.

D. Employee Response. To ensure that the District does not act without considering relevant information available to it, employees are to be provided the opportunity to respond verbally, in writing or both to the intended imposition of any substantial disciplinary action within seven (7) calendar days from the date of the Notice of Intent to the department director, who may at their discretion reverse the Manager's recommendation.

E. Appeals

- 1. Right to Appeal. Employees have a right to appeal the imposition of the following actions:
 - a. Termination;
 - b. Involuntary demotion involving reduction in pay;
 - c. Disciplinary reduction in pay;
 - d. Suspension without pay.
- 2. Method of Appeal
 - a. In the event of the imposition of substantial discipline as described herein, the decision of the department director will be considered final unless the employee files an appeal in accordance with this

policy.

- b. An employee wishing to appeal must file a signed written statement with the Director of Human Resources within seven (7) calendar days of the effective date of the action. This writing must describe their intention to appeal, the reason for the appeal, and whether or not the use of a hearing officer is being requested.
- c. Upon receipt of the notice and if no hearing officer is requested, the Director of Human Resources or their designee will arrange for a meeting with the General Manager or their designee and the employee requesting an appeal, within seven (7) calendar days of the filing of the appeal. After weighing all the evidence, the General Manager will render a decision within seven (7) calendar days of the meeting unless a time extension is deemed necessary. The decision of the General Manager is final.
- d. If a hearing officer is requested, the Director of Human Resources will arrange for a meeting between the employee, his representative if any and the General Manager or their designee within seven calendar days after the hearing officer has submitted findings and recommendations. The General Manager, after weighing all the evidence and the findings of the hearing officer, will make a decision which will be final.

3. Hearing Officer

- a. At any time during the conduct of the appeal, but prior to its submission to the General Manager or designee, the use of a hearing officer may be requested by either the employee or the employee's representative, if any, the department director who imposed the substantial discipline, or the Director of Human Resources.
- b. If a hearing officer is requested, the District will secure a hearing officer from the State Mediation and Conciliation Services (SMCS) or the State office of the Administrative Law Judge (ALJ), who will be a neutral professional. If the hearing officer is requested by the Union, the cost will be borne by IBEW. If the hearing officer is requested by the District, the cost will be borne by the District. If the hearing officer is determined to be used by mutual agreement of the parties, the cost will be borne equally by the Union and the District.
- c. The function of the hearing officer will be to examine the facts and available evidence, question witnesses and make a recommendation to the General Manager.
- d. The findings and recommendations of the hearing officer will be

submitted to both the appellant and the General Manager. Any final decision issued by the General Manager shall be in writing and issued to the employee and their representative, if any.

4. Right to representation.

In the conduct of the appeal, the appellant will have the right, at their own expense, to be represented by another person of their own choosing and to summon witnesses on their behalf.

XXVIII. GRIEVANCE PROCEDURE

A. Definitions:

1. Grievance - A grievance is an allegation by an employee(s) or the Union of a violation of any express provision of the applicable MOU.
2. Grievant – An employee, group of employees or the Union.

B. Timeliness:

1. The grievance must be filed by the grievant within the timelines set forth herein.
2. The timelines contained herein may be extended to a definite date by written, mutual agreement of the grievant and the District's appropriate representative.

C. Employee Representation. The grievant, at their own expense, may be represented by a person of their choice to prepare and present the grievance at any step of this process. The employee may use a reasonable amount of pre-approved release time to process the grievance.

D. Informal Grievance Procedure. Within fifteen (15) calendar days following the event, or within fifteen (15) calendar days after the grievant should reasonably have known of the event, the grievant should attempt to resolve the grievance on an informal basis by discussion with their immediate supervisor. If the grievant is not able to resolve the grievance after informal discussion with their immediate supervisor, the grievant will have the right to file a formal grievance in writing within ten (10) calendar days after the informal discussion with their immediate supervisor. The written formal grievance shall contain:

1. Employee name, job title and department name

2. Name of representative, if any
3. Statement of grievance, providing date and time or action aggrieved and circumstances of grievance
4. Specific provisions of MOU alleged to have been violated
5. Date of informal discussion with immediate supervisor
6. Date of filing of formal grievance
7. Signature of employee and/or representative, if any. (Electronic signature accepted.)

E. Formal Grievance Procedure.

1. First Level Formal Review – Department Director: The formal written grievance shall be presented to the employee's Department Director or their designee who will discuss the grievance with the employee, their representative, if any and any other appropriate persons. The Department Director will render their decision in writing to the employee within ten (10) calendar days after receiving the grievance. If the employee does not agree with the Department Director's decision, or if no answer is received within ten (10) calendar days, the employee may present the formal written grievance to the General Manager. Failure of the employee to submit the grievance to the General Manager within ten (10) calendar days after receipt of the written decision from their Department Director will constitute a dropping of the grievance.

2. Second Level Formal Review - General Manager Review: The General Manager, after receiving the grievance, will discuss the grievance with the employee, their representative, if any and any other appropriate persons. The General Manager may select a designee not in the normal line of supervision, including, but not limited to, a representative of the SMCS or ALJ, to advise him concerning the grievance. The General Manager will render a decision in writing to the employee within 14 calendar days after receiving the grievance. The decision of the General Manager shall be final.

XXIX. SAVINGS CLAUSE

Should any part hereof or any provision herein contained be rendered or declared illegal or an unfair labor practice by reason of any existing or subsequently enacted legislation, or by any decree of a court of competent jurisdiction, or by the decision of any authorized governmental agency, including the Public Employment Relations Board, such invalidation of such part or portion of this Agreement shall not invalidate the remaining portions hereof; provided however, upon such invalidation the parties agree immediately to meet and negotiate substitute provisions for such parts or provisions rendered or declared illegal or an unfair labor practice. The remaining parts or provisions shall remain in full force and effect.

EXHIBIT A

POSITIONS INCLUDED IN THE GENERAL UNIT

Accountant	Material Control Clerk I
Accounting Clerk	Material Control Clerk II
Accounting Clerk, Senior	Metering Systems Technician I
Asset Maintenance Coordinator	Metering Systems Technician II
Automation Specialist	Metering Systems Technician III
Buyer	Office Assistant
Buyer, Senior	Office Specialist
Collections Systems CCTV Technician	Office Specialist, Senior
Collection Systems CCTV Technician, Senior	Operator I
Collection Systems Technician I	Operator II
Collection Systems Technician II	Operator III
Communications Specialist	Payroll Administrator
Community Relations Assistant	Process Specialist
Construction Compliance Specialist	Purchasing Coordinator
Construction Inspector	Purchasing Coordinator, Senior
Construction Inspector, Senior	Recycled Water Project Specialist
Cross Connection Specialist	Recycled Water Specialist
Customer Service Field Technician	Recycled Water Specialist, Senior
Customer Service Field Technician, Senior	Scientist
Customer Service Specialist I	Scientist, Senior
Customer Service Specialist II	Utility Worker
Customer Service Specialist III	Vehicle/Equipment Mechanic
Electrical & Instrumentation Technician	Vehicle/Equipment Mechanic, Senior
Electrical & Instrumentation Technician, Senior	Water Efficiency Analyst
Engineering Technician	Water Efficiency Specialist
Facilities Services Technician	Water Efficiency Specialist, Senior
Facilities Services Technician, Senior	Water Loss Prevention Specialist
GIS Technician I	Water Loss Prevention Specialist, Senior
GIS Technician II	Water Maintenance Technician I
GIS Technician III	Water Maintenance Technician II
Graphic Design Specialist	Water Maintenance Technician III
Information Services Coordinator	Water Resources Specialist
Landscape Contracts Administrator	Wetlands Scientist
Mail Coordinator	Wetlands Specialist
Maintenance Mechanic	Wetlands Specialist, Senior
Maintenance Mechanic, Senior	

Note: This page is intentionally left blank.

Exhibit "B"

Memorandum of Understanding

**International Brotherhood of Electrical Workers (AFL-CIO) Local #47
Non-Exempt Supervisor Unit Employees
and
Irvine Ranch Water District**

July 1, 2023 - June 30, 2026

TABLE OF CONTENTS

I. PARTIES AND RECOGNITION..... 1

II. TERM OF AGREEMENT 1

III. SCOPE OF AGREEMENT 1

IV. UNION RIGHTS 1

V. DISTRICT RIGHTS 2

VI. JOINT LABOR-MANAGEMENT COMMITTEE..... 3

VII. UNION ACCESS 3

VIII. CONTRIBUTION TO CALPERS RETIREMENT BENEFIT..... 4

IX. COST OF LIVING ADJUSTMENT 5

X. DEFERRED COMPENSATION 5

XI. HEALTHCARE BENEFITS CONTRIBUTION..... 5

XII. WORK SCHEDULES AND REST PERIODS..... 6

XIII. OVERTIME..... 6

XIV. STANDBY PAY 6

XV. CALL OUT PAY 7

XVI. SICK LEAVE 7

XVII. VACATION LEAVE 8

XVIII. BEREAVEMENT LEAVE..... 10

XIX. UNIFORMS 10

XX. EDUCATION AND TRAINING ASSISTANCE 11

XXI. SAFETY EQUIPMENT 12

XXII. COMMERCIAL DRIVER’S LICENSE INCENTIVE..... 13

XXIII. SHARED HEALTH AND FITNESS INCENTIVE 13

XXIV. OTHER BENEFITS AND FORMS OF COMPENSATION 13

XXV. UNION FEES AND/OR DUES 14

XXVI. NO LOCKOUT/WORK STOPPAGES 14

XXVII. PRE-DISCIPLINARY PROCEDURAL NOTICE AND OPPORTUNITY FOR
RESPONSE AND HEARING 15

XXVIII. GRIEVANCE PROCEDURE 17

XXIX. SAVINGS CLAUSE 19

EXHIBIT A. POSITIONS INCLUDED IN THE NON-EXEMPT SUPERVISOR UNIT 21

Memorandum of Understanding
Between International Brotherhood of Electrical Workers (AFL-CIO) Local #47
Non-Exempt Supervisor Unit Employees
and
Irvine Ranch Water District

I. PARTIES AND RECOGNITION

This Memorandum of Understanding (“MOU”) is made and entered into between the Irvine Ranch Water District (“IRWD” or “District”) and the International Brotherhood of Electrical Workers (“IBEW” (AFL-CIO) Local #47, herein after referred to as the Union, the formally recognized exclusive representative of the Non-Exempt Supervisor Unit employees, pursuant to the provisions of the Meyers-Milias-Brown Act.

II. TERM OF AGREEMENT

The terms and conditions of this Memorandum of Understanding (“MOU”) shall remain in full force and effect from July 1, 2023, until June 30, 2026. This MOU represents the total agreement between the parties. Neither party shall be compelled to negotiate on any subject within the scope of this Agreement during the term of this Agreement without the express written agreement of the other. If either party desires to make any changes or modifications of this Agreement for the ensuing period, it shall give written notice to the other party not less than sixty (60) days prior to the termination of this Agreement, in writing.

III. SCOPE OF AGREEMENT

A. Recognition. This Agreement shall apply to IRWD’s Regular employees in the positions listed in Exhibit A (the Non-Exempt Supervisor Unit), excluding temporary employees and managerial, confidential, and supervisory employees as defined in the Meyers-Milias-Brown Act and applicable Public Employment Relations Board regulations.

B. Representation. IRWD recognizes IBEW Local #47 as the exclusive representative of all employees covered hereby for the purpose of meeting and conferring with respect to wages, hours and all other terms and conditions of employment, as defined by the Meyers-Milias-Brown Act.

IV. UNION RIGHTS

IBEW Local #47 is the only employee organization entitled to meet-and-confer in good faith on matters within the scope of representation on behalf of Non-Exempt Supervisor Unit employees in the unit.

V. DISTRICT RIGHTS

A. The District shall retain and continue to have sole and exclusive responsibility and right, except as otherwise expressly and clearly provided by this Agreement, to manage, plan, direct and control all aspects of its operations, to direct its employees and its work force; to hire, promote, transfer, demote, layoff, recall, discipline, suspend or discharge employees at will and in its sole discretion; to assign and reassign employees to new or different duties or classifications, hours of work and shifts; to add or delete job classifications and duties; to establish rules and regulations not in direct conflict with this Agreement; to introduce new and improved methods of operation; to subcontract to others any work on or off premises; to set and attain work and production standards; to improve quality; to reduce costs; to perform any and all other things which the District deems necessary and desirable for the efficient and successful operation of its business, subject to any meet and confer obligations imposed by the Meyers-Milias-Brown Act. Changes to regularly scheduled shifts shall be made upon 5 business days advance notice unless such changes are agreed to between the employee(s) and the relevant supervisor(s)/manager(s). For the purposes of this MOU, 'regularly scheduled shift' will be defined as a recurring shift assignment other than emergency, special assignment or other abnormal or unusual work shift assignment.

B. The District shall be the sole judge as to the reliability, competency, and performance of any of the employees. All employees must perform their work to the satisfaction of the District.

C. Nothing in this Agreement shall limit the District's management functions, under which it shall have, among others, the right to determine the qualifications of employees; to observe and evaluate an employee's job performance and to apply disciplinary action as the District deems just, necessary, desirable or appropriate; and to require employees to observe District rules and regulations presently in effect and/or to be put into effect, provided they are not in direct violation with the provisions of this Agreement, subject to any meet and confer obligations imposed by the Meyers-Milias-Brown Act.

D. It is the exclusive right of the District to administer the merit system.

E. Without limiting the above, the District retains the authority to take whatever action may be necessary when it determines there exists an emergency situation.

F. The right and responsibility of final decisions regarding wages, hours, fringe benefits, working conditions, and other terms and conditions of employment resides solely with the District's Board, subject to any meet and confer obligations imposed by the Meyers-Milias-Brown Act.

G. This Agreement shall not abridge any right to a "Skelly" hearing if such right is due to an employee independent of this Agreement.

VI. JOINT LABOR-MANAGEMENT COMMITTEE

A. The Director of Human Resources and up to three (3) other District representatives may meet with the Non-Exempt Supervisor Unit's representative and no more than four (4) other Non-Exempt Supervisor Unit employee representatives once every three (3) months at the request of either party. The General Manager will make every effort to attend as available. More frequent meetings may be held by mutual agreement. The requesting party shall construct a meeting agenda and submit it to the other side in writing prior to the meeting.

B. The basic purpose of these meetings is to discuss issues of common interest and to solve problems in a constructive fashion.

VII. UNION ACCESS

A. Reasonable Access. Union and Non-Exempt Supervisor Unit employee representatives will be allowed reasonable time to meet with management to perform Union duties as needed. Time spent during regular work hours must be approved in advance by the Director of Human Resources or the General Manager.

B. Access to Facilities. The Union may schedule pre-work, after work or lunch meetings for the Non-Exempt Supervisor Unit representatives and/or employees in the District conference rooms at reasonable times when these facilities are not being used, by submitting a verbal, written or electronic request for approval to the appropriate District representative. The request shall include the date, time and the number of people expected for the meeting. The District will provide consideration for up to two (2) meetings per year to begin at 4:00 p.m. The Union will be granted access to Non-Exempt Supervisor Unit employees on District premises for the purposes of investigating grievances, engaging in contract enforcement and other representational duties, upon reasonable request, explanation of process and approval by the Director of Human Resources. The Union will present such requests to the Director of Human Resources at least 48 hours in advance of the access sought. The Union will not interfere with the regular District business/duties when present on District property. Unit employees may be granted release time at the discretion of the Director of Human Resources for a reasonable amount of time to meet with the Union for the purposes of investigating grievances, engaging in contract enforcement and other representational duties.

C. Bulletin Boards. The District shall provide for the Union's use, designated bulletin boards where employees in the bargaining unit have access during regular business hours subject to the following conditions:

1. All postings for bulletin boards must contain the date of posting and the identification of the organization.

2. The Union will not post information which is defamatory, derogatory, or obscene. Upon notice from the District of allegedly inappropriate material posted, the Union shall remove the offending material promptly. If not removed

within 48 hours, the Union's right to post will be suspended for a period not to exceed 90 days.

D. Release Time. The Union shall have the right to appoint Stewards as they deem necessary for the appropriate representation of the Non-Exempt Supervisor Unit. Upon appointment, the Union shall provide the Director of Human Resources with the names of the stewards within 30 calendar days of the contract ratification date, and 30 calendar days following any changes (i.e., the appointment or removal of an employee from these duties). There shall be a maximum of five (5) Stewards for Non-Exempt Supervisor Unit. Each of the five (5) identified stewards will be permitted 16 hours in the aggregate per steward per calendar year, for a cumulative total of eighty (80) hours per calendar year. The Stewards, to the extent they cannot perform their responsibilities on non-working time, may use this time for training purposes; presenting grievances on behalf of Non-Exempt Supervisor Unit employees; presenting concerns/questions on behalf of the Non-Exempt Supervisor Unit employees to Human Resources; investigating whether a violation of the MOU has occurred and if a grievance is warranted; investigating grievances, and; when requested, representing Non-Exempt Supervisor Unit employees who have been directed to attend an investigatory interview and/or disciplinary meeting with management. Such use of working time shall be subject to advance approval of the appropriate supervisor(s) or manager(s) on the basis that it will not interfere with the normal operations or with established safety or security requirements.

The Union will notify the District with a minimum of seven (7) calendar days' notice for training. The Union will make every reasonable effort to approve requests that do not conflict with preexisting training or events. All overtime hours will be deducted from the aggregate at the rate of 1.5 hours.

The release time provision will sunset upon the termination of this MOU and will not continue after this date unless mutually agreed to.

VIII. CONTRIBUTION TO CALPERS RETIREMENT BENEFIT

A. Non-Exempt Supervisor Unit employees hired on or after January 1, 2013, who have worked for another CalPERS or other reciprocal agency without a six-month break in service shall be enrolled for CalPERS retirement benefits in the District's 2nd tier retirement formula of two percent at 60 (2% @ 60), which became effective September 29, 2012, and will contribute the full amount of the employee portion of the CalPERS contribution, currently established by CalPERS as 7%, compensation earnable commencing at their date of hire.

B. Non-Exempt Supervisor Unit employees hired on or after January 1, 2013, who are defined as "new members" per the California Public Employees' Pension Reform Act of 2013 (PEPRA), shall be enrolled for CalPERS retirement benefits in the two percent at 62 (2% @ 62) formula as mandated by the PEPRA, and will contribute an employee contribution of 50% of the total normal cost of benefits, as provided by PEPRA.

C. Non-Exempt Supervisor Unit employees enrolled in the District's 1st tier CalPERS retirement benefit formula of two and one half percent at 55 (2.5% @ 55) will contribute 8% of compensation earnable into their retirement account.

It is the intent that this section shall be construed in a manner consistent with PEPRA; to the extent of any conflict between PEPRA and this MOU, PEPRA shall be controlling. Resolutions, amendments to the District's contract with CalPERS and such other proceedings and documents as may be necessary or requested by CalPERS to implement the changes to the CalPERS retirement benefits as discussed in this MOU will be submitted for adoption by the District's Board.

IX. COST OF LIVING ADJUSTMENT

Effective July 1st of each subsequent year of this MOU, Non-Exempt Supervisor Unit employees shall receive a Cost of Living Adjustment (COLA) to base hourly rate, equal to the Los Angeles-Long Beach-Anaheim Consumer Price Index for all Urban Consumers (CPI-U) measured over the directly preceding period of April to April.

X. DEFERRED COMPENSATION

A. Matching Contribution. An employee is eligible to receive Matching Contributions in accordance with District Policy during the term of this Agreement only if: (i) the employee is a full-time permanent employee who works one or more hours per week, and (ii) the employee has completed at least one continuous year of District employment as a full-time employee. For each payroll period, an eligible employee who makes voluntary elective contributions for the payroll period to the Irvine Ranch Water District 457 Deferred Compensation Plan will be entitled to a Matching Contribution equal to 100% of the employee's elective contributions, but not to exceed 3.0% of the employee's Compensation for the payroll period.

B. Fixed Contribution. An employee is eligible to receive Fixed Contributions in accordance with District Policy during the term of this Agreement only if the employee has completed at least two continuous years of District employment as a full-time employee. For each payroll period, an eligible employee will be entitled to a Fixed Contribution equal to 1% of the employee's Compensation for the payroll period.

XI. HEALTHCARE BENEFITS CONTRIBUTION

Non-Exempt Supervisor Unit employees will receive CalPERS or other comparable program medical insurance, that includes comparable costs, services, and providers, as determined through the bargaining process. The District contribution rates are based on the calculation methodology of 90% of the highest enrollment PPO plan offered in the prior renewal year. The rates for the plan are then used to calculate the maximum District contribution rates for all plans offered.

XII. WORK SCHEDULES AND REST PERIODS

A. Work Schedules. The standard work week for Non-Exempt Supervisor Unit employees consists of seven consecutive 24-hour periods beginning four hours after the start time of each employee on the day of the week that is the employee's alternating day off. An alternate work week may be allowed with the approval of the General Manager. Regular daily-shift starting and ending times are between the hours of 6:00 a.m. and 5:30 p.m. as determined by the Department Director or their designee. Exceptions to the regular daily-shift start times may occur as the operational needs of the District require for work occurring outside the 6:00 a.m. to 5:30 p.m. time frame.

B. Rest Periods. Non-Exempt Supervisor Unit employees may, on their regularly scheduled day of work, utilize a 10-minute rest break in the morning hours and an additional 10-minute rest break in the afternoon, as well as a 30-minute meal period. Meal periods are not compensable. Meal period times are assigned by the immediate supervisor on a schedule basis to meet the needs of the District service. Rest breaks must be taken at times that do not disrupt District service as determined by the employee's supervisor.

C. Shift Differential. Employees who are regularly scheduled to work the night shift between the hours of 6:00 p.m. and 6:30 a.m., will be paid \$3.00 per hour for actual hours worked between the above stated times. FLSA non-productive paid hours (i.e., sick time, vacation, and personal holiday) are not subject to Shift Differential pay.

XIII. OVERTIME

A. Daily/Weekly. Full-time Non-Exempt Supervisor Unit employees (employees who are regularly scheduled to work 40 hours/week) who are required by their supervisor or other authorized person to work in excess of 40 hours in their designated work week, or for hours worked in one day in excess of their regular schedule will be compensated at one and one half (1-1/2) times. Overtime shall only be worked with approval of the employee's supervisor.

B. Holiday. Full-time Non-Exempt Supervisor Unit employees who are required by their supervisor or other authorized person to work on a District approved holiday will be compensated at their overtime rate of pay for all hours worked on the holiday, in addition to straight time for their normally scheduled hours of holiday pay.

XIV. STANDBY PAY

Non-Exempt Supervisor Unit employees who are required by the District to be on standby for emergency work during normal off-duty hours will be paid 1.86 hours at one and one half (1-1/2) times their base hour rate of pay for each day assigned to standby duty, not to exceed thirteen (13) hours of overtime pay for one work week. Non-Exempt Supervisor Unit employees will not receive standby pay for any days on which they do not report to work, or leave work early due to illness

XV. CALL OUT PAY

Non-Exempt Supervisor Unit employees called back to work during an off-duty period will be compensated for a minimum of two (2) hours of pay at one and one half (1-1/2) times. Call Out Pay will include pay for the time the employee uses to travel to and from the work location.

A. Remote Response Call Out Pay

Non-Exempt Supervisor Unit employees Use of a laptop, phone, or other electronic device to respond to a system (i.e., SCADA) alarm:

- When assigned to standby.
- When remote response occurs prior to 9:00 p.m. – the employee will be paid a minimum of one-quarter (.25) hours of overtime pay for the time spent in response.
- When remote response occurs between 9:00 p.m. and 6:00 a.m. – the employee will receive a minimum of one-half (.50) hours of overtime pay for time spent in response.
- When the alarm requires a field response – CALL OUT PAY will be provided, inclusive of the time spent providing any remote response required prior to the field response.

XVI. SICK LEAVE

A. Accrual. Non-Exempt Supervisor Unit employees will accrue sick leave according to the following monthly schedule, based upon years of service: Each regular employee will accrue sick leave hours at the rate of 96 hours per year; 3.69 hours per pay period, pro-rated based on a 40-hour weekly schedule.

B. Cashout/Contribution. In lieu of using accrued Sick Leave for a covered leave, an employee with at least 11 years of service may elect to buyback (and receive cash payment of) Sick Leave at 100% value.

To make the election, an employee must, in November of the calendar year preceding the calendar year in which the employee wishes the buyback to occur, file an irrevocable election form with the District stating their intent to buy back the leave and identifying the number of Sick Leave hours covered by the election. The election form must be filed with the District's Human Resources Department. The election will apply only to Sick Leave hours accrued in the same calendar year as the buyback (i.e., the calendar year following the filing of the election). An employee may elect to either (i) receive cash payment ("cashout") of sick leave, (ii) contribute sick leave to their account under the District's 457(b) plan, or (iii) a combination of both. Employees who do not file a valid election by November 30 of a preceding calendar year may not subsequently elect to buy back at 100% value any Sick Leave accrued in the following calendar year.

For each calendar year, employees may make this election up to the number of hours specified below based on the year the accruals are earned:

0-10 years of service	up to 96 hours at 50%
11-15 years of service	up to 30 hours @ 100%, remainder (up to 96 hours) @ 50%
16-20 years of service	up to 60 hours @ 100%, remainder (up to 96 hours) @ 50%
21+ years of service	up to 96 hours at 100%

In lieu of using accrued Sick Leave for a covered leave, an employee may elect to buyback Sick Leave, regardless of when accrued and regardless of the employee's total years of service, at 50% value. This election is limited to 96 hours per calendar year; and any Sick Leave hours sold back during the calendar year at 100% value as permitted above will count towards that year's 96-hour limit for buy back at 50% value. For example, if an employee with 12 years of service elects to buy back 30 hours of sick leave at 100% value, the employee may buy back an additional 66 hours at 50% value in the same calendar year.

Payment of Sick Leave hours sold at 50% value will be made on or about November 30 after the employee's election. To make this election, an employee must file an election form with the District's Human Resources Department. An employee may elect to either (i) receive cash payment ("cashout") of sick leave, (ii) contribute sick leave to their account under the District's 457(b) plan, or (iii) a combination of both.

An employee's buyback of Sick Leave may not reduce the employee's Sick Leave balance below 80 hours. Accordingly, the Sick Leave amount sold back (and the corresponding payment) to the employee will be lowered as needed to maintain the 80-hour minimum; and no buyback will occur if the employee's Sick Leave balance is 80 hours or less.

XVII. VACATION LEAVE

A. Accrual. Non-Exempt Supervisor Unit employees will accrue vacation leave according to the following monthly schedule, based upon years of service:

Less than 5 years of service	6.67 hours (80 hours/year)
5 or more years of service but less than 10 years	10.00 hours (120 hours/year)
10 or more years of service but less than 15 years	13.33 hours (160 hours/year)
15 or more years of service but less than 20 years	15.00 hours (180 hours/year)

20 or more years of service

16.67 hours (200 hours/year)

B. Cashout/Contribution

In lieu of using accrued vacation leave for a covered leave, an employee may elect to either (i) receive cash payment (“cashout”) of vacation leave, (ii) contribute vacation leave to their account under the District’s 457(b) plan, or (iii) a combination of both. To make the election, an employee must, in November of the calendar year preceding the calendar year in which the employee wishes the cashout or contribution (or both) to occur, file an irrevocable election form with the District stating their intent to cashout or contribute the leave and identifying the number of vacation leave hours covered by the election. The election form must be filed with the District’s Human Resources Department. The election will apply only to vacation leave hours accrued in the same calendar year as the cashout or contribution (i.e., the calendar year following the filing of the election). Employees who do not file a valid election by November 30 of a preceding calendar year may not subsequently elect under this provision to cashout or contribute any vacation leave accrued in the following calendar year.

C. Limits on Cashouts and Contributions

An employee’s election to receive cashouts or contributions of vacation leave for a calendar year is subject to the following limitations:

- The aggregate cashout and contribution may not reduce the employee’s vacation leave balance below 80 hours. Accordingly, the cashout or contribution amount will be lowered as needed to maintain the 80-hour minimum (if the employee elected both cashouts and contributions, the reduction will be made proportionally from both according to the election percentage); and no election or contribution will occur if the employee’s vacation leave balance is 80 hours or less.
- In order to transfer and/or sell back vacation hours at least 40 hours of vacation must have been used during the immediately preceding completed calendar year.
- If any part of the employee’s elected contribution cannot be made to the 457(b) plan due to contribution limits imposed by the tax laws, that amount will instead be paid in cash to the employee.
- The employee’s elected cashout or contribution will be made in the calendar year following the election, at the time and in the manner determined by the District.

Accrual Maximum Following Transfer/Payout. In the event the employee’s accrued vacation balance as of the end of January of a calendar year

exceed the Vacation Accrual Maximum, the excess accruals will be automatically contributed by the District to the employee's account under the District's 401(a) defined contribution plan.

D. Personal Holiday

Following six months of employment, employees are eligible to take one scheduled work day off as a personal holiday each calendar year. The personal holiday must be requested by an employee and approved by the employee's supervisor at least one week before the employee plans to use it. When an employee is going to separate from the District for reasons of retirement or voluntary termination and at the time of separation their Personal Holiday has not yet been used, the Personal Holiday can accrue to the employee's vacation balance and then paid out to the employee upon separation in accordance with existing policy. When this situation occurs but the employee termination is involuntary, the Personal Holiday shall not accrue to the employee and shall not be paid out upon termination.

XVIII. BEREAVEMENT LEAVE

In the event of a death of a family member of a regular full-time employee, or critical illness of a family member where death appears to be imminent, paid bereavement leave will be granted for three (3) work days per calendar year if traveling within five hundred (500) miles from the District for services, or five (5) work days per calendar year if traveling over five hundred (500) miles from the District.

If additional bereavement leave is needed, regular full-time employees may take up to five (5) additional work days of bereavement leave without pay upon the death of a family member. During bereavement leave without pay, employees may use their accrued sick leave and/or vacation hours. Additional bereavement leave may be granted at the discretion of the General Manager. Non-Exempt Supervisor Unit employees are required to notify their supervisor when the need for Bereavement Leave arises.

XIX. UNIFORMS

The District will provide to each Non-Exempt Supervisor Unit employee, required by the District to wear a uniform as a condition of employment, eleven (11) sets of uniforms. Unit employees may be issued other accessory items, such as belts, hats and outerwear as determined necessary by the District. The District will provide the maintenance and upkeep of the provided uniforms.

Standby personnel will be issued three additional shirts and pants for a total of 14 each of shirts and pants.

Lab employees will be provided with lab coats which will be maintained by the District.

XX. EDUCATION AND TRAINING ASSISTANCE

A. Tuition Reimbursement. Non-Exempt Supervisor Unit employees are eligible for tuition reimbursement of up to 75% of eligible tuition and textbook expenses in accordance with District policy.

B. College Degree Incentive Program. Non-Exempt Supervisor Unit employees who obtain an AA/AS, BA/BS, Masters or other college degree through an accredited program are eligible to receive a \$1,000 incentive payment in accordance with District policy.

C. Certificates of Competence Incentive Program

1. Non-Exempt Supervisor Unit employees who obtain a job-related Certificate of Competence which exceeds their minimum job requirements are eligible to receive a \$750 incentive payment for each Certificate received in accordance with District Policy.
2. Non-Exempt Supervisor Unit employees in the following classifications are eligible to receive an annual incentive in the amount of \$750 annually for obtaining and maintaining one of the Certificates of Competence listed below (for a maximum of one (1) certificate per employee):
 - Operations Supervisor (Water)
 - State Water Resources Control Board T5
 - Operations Supervisor (Recycling)
 - State Water Resources Control Board WW5
3. Non-Exempt Supervisor Unit employees in the following classifications are eligible to receive an annual incentive in the amount of \$300 for obtaining and maintaining one of the Certificates of Competence listed below (for a maximum of one (1) certificate per employee):
 - Automation Supervisor
 - California Water Environment Association IV – Electrical & Instrumentation Technologist
 - Collections Systems Supervisor
 - California Water Environment Association IV – Collection System Maintenance
 - Construction Inspection Supervisor
 - State Water Resources Control Board T3
 - Electrical Supervisor

- California Water Environment Association IV – Electrical & Instrumentation Technologist
- Facilities Services Supervisor
 - California Contractor’s License issued by the California Contractors State License Board
- Fleet Supervisor
 - Certification by the Automotive Service Excellence (ASE) as a Certified Master Automotive Technician or Certified MED/Heavy Truck Master Technician
- Instrumentation Supervisor
 - California Water Environment Association IV – Electrical & Instrumentation Technologist
- Mechanical Services Supervisor
 - California Water Environment Association IV – Mechanical Technologist
- Water Maintenance Supervisor (Field Services)
 - State Water Resources Control Board D IV
- Water Maintenance Supervisor (Construction Services)
 - State Water Resources Control Board D IV or California Water Environment Association IV Collection System Maintenance
- Water Monitoring Supervisor
 - State Water Resources Control Board T3

D. Occupational Program Certificate Incentive Program. Non-Exempt Supervisor Unit employees who obtain a job-related Occupational Program certificate which exceeds their minimum job requirements are eligible to receive a \$750 incentive payment for each Certificate received in accordance with District policy.

XXI. SAFETY EQUIPMENT

The District agrees to provide Non-Exempt Supervisor Unit employees with safety equipment to ensure personal safety in the performance of their job duties.

A. Safety Shoe Reimbursement. Non-Exempt Supervisor Unit employees will be provided reimbursement for the purchase of safety shoes in accordance with District Policy according to the following schedule:

Category 1	Up to \$250/calendar year
Category 2	Up to \$125/calendar year
Category 3	Up to \$125/calendar year
Category 4	Up to \$125/calendar year plus Category 1 reimbursement if eligible
Physician prescribed shoes	Up to \$200/calendar year

B. Prescription Safety Eyewear. Non-Exempt Supervisor Unit employees who require prescription eyeglasses and who are required to wear safety glasses as part of their normal job duties will be provided reimbursement for the purchase of prescription safety glasses in accordance with District policy, not to exceed \$225/calendar year.

XXII. COMMERCIAL DRIVER'S LICENSE INCENTIVE

A. Non-Exempt Supervisor Unit employees who are required to maintain a commercial driver's license for the performance of their assigned job duties will receive an annual Commercial Driver's License Incentive of \$200, to be paid on a per-pay period basis of \$7.70.

B. Non-Exempt Supervisor Unit employees in non-commercial driver's license required job classifications will receive the annual Commercial Driver's License Incentive described in section A above if the employee maintains their Commercial Driver's License in good standing and it is determined by the District that such licensure in the specific job class is beneficial to the District service.

XXIII. SHARED HEALTH AND FITNESS INCENTIVE

Effective January 1, 2016, Non-Exempt Supervisor Unit employees are eligible for 50% reimbursement of costs associated with gym memberships, electronic fitness tracking devices, monitored weight loss programs (i.e., Weight Watchers, Jenny Craig, Lindora, etc.) and/or smoking cessation programs up to a maximum of \$400 per fiscal year. The Shared Health and Fitness Incentive replaces the Exercise Incentive program of \$10 for each 25 hours of exercise performed at a District fitness facility.

XXIV. OTHER BENEFITS AND FORMS OF COMPENSATION

All other forms of compensation, including employee benefits not specifically mentioned in this MOU shall remain unchanged for the duration of the MOU.

XXV. UNION FEES AND/OR DUES

A. Union Dues and Authorization to Deduct

1. The District shall, during the term of this MOU, deduct monies for membership dues on a per pay period basis from employees represented by the Union who have a dues deduction and authorization form on file with IBEW Local #47. In so doing, the District shall make periodic deductions from pay of employees for whom IBEW Local #47 certifies it has, in its physical custody, a written authorization which has been signed by the individual from whose salary or wages the deduction is to be made. IBEW Local #47 shall not be required to provide a copy of an individual authorization to the District unless a dispute arises about the existence or term of the authorization.

2. Pursuant to Government Code Section 1157.129b), all employee requests to cancel or change deductions for IBEW Local #47 dues shall be directed to IBEW Local #47. The District shall rely on information provided by the Union regarding whether deductions for IBEW Local #47 dues were properly cancelled or changed.

B. Sufficient Employee Earnings for Deduction

The employee's earnings must be sufficient after the other legal and required deductions are made to cover the amount of the dues or fees authorized. When an employee is in a non-pay status for an entire pay period, no withholding will be made to cover the pay period from future earnings. In the case of an employee in a non-pay status only during part of the pay period, whose salary is not sufficient to cover the full withholding, no deduction shall be made. In the case of an employee who is receiving wage replacement benefits (i.e., SDI, PFL, LTD, TD, etc.) during a pay period, no deduction shall be made. In this connection, all other legal and required deductions (including health care and insurance deductions) have priority over Union dues.

C. Indemnification

The Union shall indemnify, defend, and hold the District harmless against any liability rising from any claims, demands or other action relating to the District's compliance with the Union dues obligation, including claims relating to the Union's use of the monies collected under these provisions. The District reserves the right to select and direct legal counsel in the case of any challenges to the district's compliance with the union dues obligation and the Union agrees to pay an attorney, arbitrator or court fees related thereto.

XXVI. NO LOCKOUT/WORK STOPPAGES

A. No employee shall engage in a strike, work stoppage, slowdown, job action, sick-in, sick-out, or any concerted interference with work of the District or impeding of work or business of the District. Due to the direct threat to public health and safety that would result, participation by any employee in a strike, work stoppage, slowdown, job action, sick-in, sick-out, or any concerted interference with work of the District or impeding of work or business of the District shall subject the employee to

immediate discharge at the sole discretion of the District. Without limiting the foregoing, the District shall be entitled to injunctive relief to end any such strike, work stoppage, slowdown, job action, sick-in, sick-out, or any concerted interference with work of the District or impeding of work or business of the District.

B. For the purposes of this Agreement, “strike” or “striking activity” is defined to mean or include engaging or directly participating in any strike, slowdown, job action, sick-in, sick-out, or any concerted interference with the work of the District or impending of work or business of the District.

C. The District shall not lockout bargaining Unit Employees.

D. The District shall not hire non-bargaining unit regular full-time employees to perform bargaining unit work.

XXVII. PRE-DISCIPLINARY PROCEDURAL NOTICE AND OPPORTUNITY FOR RESPONSE AND HEARING

A. Minor Discipline. Non-probationary Non-Exempt Supervisor Unit employees subject to minor discipline (not qualifying as “Substantial Discipline” as defined below) may provide a written response to be attached to the minor discipline documentation if they so choose. Such written response must be submitted within ten (10) calendar days from receipt of the minor discipline.

B. Substantial Discipline. Non-probationary Non-Exempt Supervisor Unit employees will be accorded pre-disciplinary safeguards as described in this section before any substantial disciplinary action is imposed. Substantial disciplinary action shall include:

- a. Termination;
- b. Involuntary demotion involving reduction in pay;
- c. Disciplinary reduction in pay;
- d. Suspension without pay.

C. Notice of Intent. A written Notice of Intent to impose substantial disciplinary action must be prepared by the Manager, working with Human Resources, setting forth:

1. A short statement of the reason for the proposed action;
2. A summary of the performance problems upon which the action is based;
3. An explanation of the rule or policy that was violated, including references to the policy number or other source, if applicable;
4. A summary of any preceding disciplinary actions within the last year, with copies attached;

5. A description of any documents or other physical or documentary evidence being relied upon in connection with this action with copies attached; and
6. A statement that the employee will have a right to respond, verbally, in writing or both to the appropriate District authority.

A copy of the Notice of Intent, with a signed employee acknowledgment, must be forwarded to Human Resources for retention in the employee's personnel file.

D. Employee Response. To ensure that the District does not act without considering relevant information available to it, employees are to be provided the opportunity to respond verbally, in writing or both to the intended imposition of any substantial disciplinary action within seven (7) calendar days from the date of the Notice of Intent to the department director, who may at their discretion reverse the Manager's recommendation.

E. Appeals

1. Right to Appeal. Employees have a right to appeal the imposition of the following actions:
 - a. Termination;
 - b. Involuntary demotion involving reduction in pay;
 - c. Disciplinary reduction in pay;
 - d. Suspension without pay.
2. Method of Appeal
 - a. In the event of the imposition of substantial discipline as described herein, the decision of the department director will be considered final unless the employee files an appeal in accordance with this policy.
 - b. An employee wishing to appeal must file a signed written statement with the Director of Human Resources within seven (7) calendar days of the effective date of the action. This writing must describe their intention to appeal, the reason for the appeal, and whether or not the use of a hearing officer is being requested.
 - c. Upon receipt of the notice and if no hearing officer is requested, the Director of Human Resources or their designee will arrange for a meeting with the General Manager or their designee and the employee requesting an appeal, within seven (7) calendar days of the filing of the appeal. After weighing all the evidence, the General Manager will render a decision within seven (7) calendar days of the meeting unless a time extension is deemed necessary. The decision of the General Manager is final.
 - d. If a hearing officer is requested, the Director of Human Resources

will arrange for a meeting between the employee, their representative if any, and the General Manager or their designee within seven calendar days after the hearing officer has submitted findings and recommendations. The General Manager, after weighing all the evidence and the findings of the hearing officer, will make a decision which will be final.

3. Hearing Officer

- a. At any time during the conduct of the appeal, but prior to its submission to the General Manager or designee, the use of a hearing officer may be requested by either the employee or the employee's representative, if any, the department director who imposed the substantial discipline, or the Director of Human Resources.
- b. If a hearing officer is requested, the District will secure a hearing officer from the State Mediation and Conciliation Services (SMCS) or the State office of the Administrative Law Judge (ALJ), who will be a neutral professional. If the hearing officer is requested by the Union, the cost will be borne by IBEW. If the hearing officer is requested by the District, the cost will be borne by the District. If the hearing officer is determined to be used by mutual agreement of the parties, the cost will be borne equally by the Union and the District.
- c. The function of the hearing officer will be to examine the facts and available evidence, question witnesses and make a recommendation to the General Manager.
- d. The findings and recommendations of the hearing officer will be submitted to both the appellant and the General Manager. Any final decision issued by the General Manager shall be in writing and issued to the employee and their representative, if any.

4. Right to representation.

In the conduct of the appeal, the appellant will have the right, at their own expense, to be represented by another person of their own choosing and to summon witnesses on their behalf.

XXVIII. GRIEVANCE PROCEDURE

A. Definitions:

1. Grievance - A grievance is an allegation by an employee(s) or the Union of a violation of any express provision of the applicable MOU.
2. Grievant – An employee, group of employees or the Union.

B. Timeliness:

1. The grievance must be filed by the grievant within the timelines set forth herein.
2. The timelines contained herein may be extended to a definite date by written, mutual agreement of the grievant and the District's appropriate representative.

C. Employee Representation. The grievant, at their own expense, may be represented by a person of their choice to prepare and present the grievance at any step of this process. The employee may use a reasonable amount of pre-approved release time to process the grievance.

D. Informal Grievance Procedure. Within fifteen (15) calendar days following the event, or within fifteen (15) calendar days after the grievant should reasonably have known of the event, the grievant should attempt to resolve the grievance on an informal basis by discussion with their immediate supervisor. If the grievant is not able to resolve the grievance after informal discussion with their immediate supervisor, the grievant will have the right to file a formal grievance in writing within ten (10) calendar days after the informal discussion with their immediate supervisor. The written formal grievance shall contain:

1. Employee name, job title and department name
2. Name of representative, if any
3. Statement of grievance, providing date and time or action aggrieved and circumstances of grievance
4. Specific provisions of MOU alleged to have been violated
5. Date of informal discussion with immediate supervisor
6. Date of filing of formal grievance
7. Signature of employee and/or representative, if any. (Electronic signature accepted.)

E. Formal Grievance Procedure

1. First Level Formal Review – Department Director: The formal written grievance shall be presented to the employee's Department Director or their designee who will discuss the grievance with the employee, their representative, if any and any other appropriate persons. The Department Director will render their decision in writing to the employee within ten (10) calendar days after receiving the grievance. If the employee does not agree with the Department Director's decision, or if no answer is received within ten (10) calendar days, the employee may present the formal written grievance to the General Manager. Failure of the employee to submit the grievance to the General Manager within ten (10) calendar days after receipt of the written decision from their Department Director will constitute a dropping of the grievance.

2. Second Level Formal Review - General Manager Review: The General Manager, after receiving the grievance, will discuss the grievance with the employee, their representative, if any and any other appropriate persons. The General Manager may select a designee not in the normal line of supervision, including, but not limited to, a representative of the SMCS or ALJ, to advise him concerning the grievance. The General Manager will render a decision in writing to the employee within 14 calendar days after receiving the grievance. The decision of the General Manager shall be final.

XXIX. SAVINGS CLAUSE

Should any part hereof or any provision herein contained be rendered or declared illegal or an unfair labor practice by reason of any existing or subsequently enacted legislation, or by any decree of a court of competent jurisdiction, or by the decision of any authorized governmental agency, including the Public Employment Relations Board, such invalidation of such part or portion of this Agreement shall not invalidate the remaining portions hereof; provided however, upon such invalidation the parties agree immediately to meet and negotiate substitute provisions for such parts or provisions rendered or declared illegal or an unfair labor practice. The remaining parts or provisions shall remain in full force and effect.

EXHIBIT A

POSITIONS INCLUDED IN THE NON-EXEMPT SUPERVISOR UNIT

Automation Supervisor
Collection Systems Supervisor
Construction Inspection Supervisor
Cross Connection Supervisor
Electrical & Instrumentation Supervisor
Facilities Services Supervisor
Fleet Supervisor
Mechanical Services Supervisor
Operations Supervisor
Water Maintenance Supervisor
Water Monitoring Supervisor

Note: This page is intentionally left blank.

February 27, 2023

Prepared by: C. Spangenberg / M. Cortez

Submitted by: K. Burton

Approved by: Paul A. Cook *PAC*

CONSENT CALENDAR

WELL ET-1 REHABILITATION

SUMMARY:

Well ET-1 is part of the IRWD's Principal Aquifer Plant (PAP), which is designed to remove volatile organic compounds (VOC) from groundwater. The PAP will be shut down in June 2023 to allow for the construction of per and polyfluoroalkyl substances (PFAS) treatment improvements. Well ET-1 has experienced decreased production over the years and needs to be rehabilitated prior to the construction of the new PFAS treatment system. Staff recommends that the Board:

- Authorize the addition of Project 12262 to the FY 2022-23 Capital Budget in the amount of \$748,000; and
- Approve Contract Change Order No. 1 in the amount of \$448,585 to Best Drilling and Pump, Inc. for the Well ET-1 Rehabilitation.

BACKGROUND:

IRWD operates and maintains the PAP, including Well ET-1 and its VOC treatment facilities in accordance with the 2001 Settlement Agreement. Water from Well ET-1 is treated at a maximum flow of 1,000 gallons per minute and is then delivered into the recycled water distribution system.

Well ET-1 has experienced decreased production over the years and needs to be rehabilitated to increase its specific capacity and production capacity. The rehabilitation work will include mechanical cleaning, nylon and/or wire brushing, air bursting, chemical addition, swabbing, air lifting, and mechanical development to break up and remove consolidated material caused by microbial and inorganic fouling.

Construction Change Order No. 1:

Due to the limited space at the PAP, the completion of the Well ET-1 rehabilitation is a prerequisite to the construction commencement of the PFAS treatment system improvements where the contractor mobilization is anticipated in June 2023. To accomplish the well rehabilitation within the tight schedule, staff requested Richard C. Slade & Associates to complete the rehabilitation design. The design was completed and staff then requested Best Drilling & Pump, Inc. (Best) to submit a cost proposal to complete the rehabilitation as a contract change order to its current construction contract for the Dyer Road Wellfield (DRWF) Well Nos. 10 and 12 Rehabilitation.

Best submitted a proposal in the amount of \$448,585. Staff compared the proposed bid items' unit cost to those of the current DRWF Wells 10 and 12 contract, provided in the supporting

documentation for Contract Change Order No. 1 in Exhibit “A”. The unit costs for nearly all of the work items were identical. For those items where the unit costs do not match, staff found these to be reasonable.

FISCAL IMPACTS:

Well ET-1 Rehabilitation, Project 12262, needs to be added to the FY 2022-23 Capital Budget as shown below:

Project No.	Current Budget	Addition <Reduction>	Total Budget
12262	\$-0-	\$748,000	\$748,000

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15301 which provides exemption for minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. A Notice of Exemption for the project was filed with the County of Orange on December 28, 2022.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on February 21, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE ADDITION OF PROJECT 12262, WELL ET-1 REHABILITATION, TO THE FY 2022-23 CAPITAL BUDGET IN THE AMOUNT OF \$748,000 AND APPROVE CONTRACT CHANGE ORDER NO. 1 IN THE AMOUNT OF \$448,585 TO BEST DRILLING AND PUMP, INC. FOR THE WELL ET-1 REHABILITATION, PROJECT 12262.

LIST OF EXHIBITS:

Exhibit “A” – Contract Change Order No. 1

EXHIBIT "A"
CONTRACT CHANGE ORDER



Irvine Ranch Water District

15600 Sand Canyon Avenue
P.O. Box 57000
Irvine, CA 92619-7000
(949) 453-5300

C.O. No. One (1)

Final

Project No. 07087,11845,12262

Rehabilitation of DRWF Well Nos. 10 and 12
Project Title

Date: February 1, 2023

THE FOLLOWING CHANGE TO CONTRACT, DRAWINGS AND SPECIFICATIONS IS PROPOSED.	\$ ADDITIONS	\$ DELETIONS	DAYS ±
1. Rehabilitation of IRWD Well No. ET-1 as per attached Scope and fee schedule.	\$448,585.00		+76
2. Additional time to extend Well No. 10 rehabilitation after Well ET-1.	-\$0-		+124
With approval of change order number one (CO1) the substantial completion date is revised to November 1, 2023.			
TOTAL	\$448,585.00		+200

DAYS ±

1. NET AMOUNT THIS CHANGE ORDER	=	\$448,585.00	+200
2. ORIGINAL CONTRACT AMOUNT	=	\$2,133,834.00	200
3. TOTAL PREVIOUS CHANGE ORDER(S)	=	-\$0-	-0-
4. TOTAL BEFORE THIS CHANGE ORDER (2+ 3)	=	\$2,133,834.00	200
5. PROPOSED REVISED CONTRACT AMOUNT TO DATE (1+4)	=	\$2,582,419.00	400

We hereby agree to make the above change subject to the terms of this change order for the sum of: Four hundred
forty eight thousand five hundred and eighty-five and 0/100 ----- Dollars

2-7-2023
Date

Best Drilling and Pump, Inc.
Contractor

Chris Brown
By

SIGNATURE	DATE	APPROVAL LEVEL REQUIRED
IRWD Engineer or Consulting Engineer <u>Malcolm A Cortez</u> Engineering Manager	Date <u>2/7/23</u> Date	Department Director Approval Required <input type="checkbox"/> Executive Director Approval Required <input type="checkbox"/> General Manager Approval Required <input type="checkbox"/> Board Approval Required <input checked="" type="checkbox"/>
Executive Director of Technical Services	Date	
General Manager	Date	
		Purchase Order No. 633140

NOTE: The documents supporting this Change Order, including any drawings and estimates of cost, if required are attached hereto and made a part hereof. This Change Order shall not be considered as such until it has been signed by the Owner and the Contractor. Upon final approval, distribution of copies will be made as required. The parties mutually agree the pricing set forth in this Change Order are complete and fair compensation for the entirety of the work authorized under this Change Order and that no additional compensation is warranted nor shall it be allowed.

CHANGES: All workmanship and materials called for by this Change Order shall be fully in accord with the original Contract Documents insofar as the same may be applied without conflict to the conditions set forth by this Change Order. The time for completing the contract will not be extended unless expressly provided for in this Change Order.


REHABILITATION COST CHANGE ORDER FORM
IRWD WELL ET-1
IRVINE RANCH WATER DISTRICT

Item Num	Description	Unit of Measure	Quantity	Unit Price	Line Total
1	Mobilization/Demobilization of pump rig, equipment and accessories. Prepare contract documents and other preliminary work and prepare site.	Lump Sum (LS)	1	\$27,500.00	\$27,500.00
2	Disconnect motor from electrical system, remove discharge header, pipe, motor column pipe, vertical turbine pump, couplings, electrical cable and all other appurtenances and sound well. Deliver pump and motor to DISTRICT MWRP Operations Center	LS	1	\$12,500.00	\$12,500.00
3	Clear water column and provide initial and interim downwell, clear-viewing, color video surveys of well casing.	Per Video	3	\$ 1,500.00	\$ 4,500.00
4	Conduct initial biocleaning of the casing walls by injecting hydrogen peroxide into the well during brushing and ball sediment fill following brushing.	LS	1	\$34,475.00	\$34,475.00
5	Brush well casing with a nylon wire brush.	Per Hour	24	\$ 465.00	\$11,160.00
6	Airlift sediment fill from the bottom of the well.	LS	1	\$12,500.00	\$12,500.00
7	Install patch(es) in the well (optional) at depths as directed by the DISTRICT.	EA	3	\$12,500.00	\$37,500.00
8	Conduct well redevelopment using "air-jetting" methods, via the AirBurst® or BoreBlast® methods.	LS	1	\$19,500.00	\$19,500.00
9	Perform chemical treatment of well water using HercChemTech chemical treatment plan.	LS	1	\$79,000.00	\$79,000.00
10	Perform mechanical redevelopment (airlifting and swabbing) of the well.	Per Hour	60	\$ 550.00	\$33,000.00
11	Conduct treatment and discharge of mechanical and/or pumping redevelopment fluids (as applicable) via neutralization and blending and disposal of solids/sludges per specifications, including treatment, sampling, analysis, and reporting for NPDES compliance.	LS	1	\$25,000.00	\$25,000.00
12	Mobilize, install, maintain, remove, and demobilize a diesel or gasoline engine, temporary test pump, equipment, and other appurtenances/accessories as necessary.	LS	1	\$30,000.00	\$30,000.00
13	Perform pumping redevelopment of the well including monitoring of water levels, pumping rates, and sand content.	Per Hour	60	\$ 550.00	\$33,000.00
14	Perform a four-point, 12-hour (maximum) step drawdown test, and a maximum 12-hour constant rate pumping test, including monitoring of water levels, pumping rates, and sand content.	Per Hour	24	\$ 550.00	\$13,200.00
15	Perform a flowmeter (spinner) survey under dynamic (pumping) conditions throughout the screened sections of the well.	LS	1	\$ 8,300.00	\$ 8,300.00
16	Clear water column and provide the final downwell color video survey of the well casing.	LS	1	\$ 1,500.00	\$ 1,500.00
17	Conduct a static spinner survey of the well under non-pumping conditions.	LS	1	\$ 4,500.00	\$ 4,500.00
18	Conduct well disinfection and clean-up site.	LS	1	\$ 3,500.00	\$ 3,500.00
19	Standby time with Active rig and crew as directed by DISTRICT.	Per Hour	16	\$ 100.00	\$ 1,600.00
20	Standby time with Inactive rig and crew as directed by DISTRICT.	Per Hour	16	\$ 150.00	\$ 2,400.00
21	Restore site and proximity to pre-existing conditions	LS	1	\$ 5,000.00	\$ 5,000.00
22	Pick-up and re-install a deep well, line-shaft, turbine pump into the well. Include new column pipe, couplings, line shaft, adaptors, and all other items necessary to complete pump installation; refurbish discharge head and installation of a sounding port; allowance for additional costs for parts and/or materials during re-installation of permanent pump; re-establish wiring and connection of permanent pump and motor into DISTRICT electrical system, in the presence of a DISTRICT electrician and conduct testing of the permanent pump for a period of three (3) consecutive days; and provide for vibration monitoring and testing of the permanent pump (initial).	LS	1	\$ 48,950.00	\$ 48,950.00
				TOTAL ESTIMATE:	\$ 448,585.00

ET-1 Rehabilitation
Cost Comparison to
IRWD Wells 10 and 12

ET-1 Item No.	Well 10 Item No.	Well 12 Item No.	Description	Unit	Qty.	ET-1		Well 10		Well 12	
						Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
E1	A2	B1	Mobilization/Demobilization of pump rig, equipment and accessories. Prepare contract documents and other preliminary work and prepare site as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02480.	LS	1	\$27,500.00	\$27,500.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00
E2	A3	B2	Disconnect motor from electrical system, remove discharge header, pipe, motor column pipe, vertical turbine pump, couplings, electrical cable and all other appurtenances and sound well. Deliver pump and motor to DISTRICT MWRP Operations Center as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02482.	LS	1	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
E3	A4	B3	Clear the water column in the entire casing and perform an initial color video survey of the well as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02496. (3 videos)	EA	3	\$1,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,500.00
E4, E5, E6	A5	B4	Brush well casing with a nylon wire brush. Conduct initial biocleaning of the casing walls by injecting hydrogen peroxide into the well during brushing and bail sediment fill following brushing, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02483.	LS	1	\$58,135.00	\$58,135.00	\$11,160.00	\$11,160.00	\$11,160.00	\$11,160.00
E7	A23-3	B22-3	Install patch(es) in the well (optional) at depths as directed by the DISTRICT, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02489.	EA	3	\$12,500.00	\$37,500.00	\$12,500.00	\$37,500.00	\$13,500.00	\$40,500.00
E8	A7	B6	Conduct well redevelopment using "air-jetting" methods, via the AirBurst® or BoreBlast® methods as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02491.	LS	1	\$19,500.00	\$19,500.00	\$19,500.00	\$19,500.00	\$19,500.00	\$19,500.00
E9	A8	B7	Perform chemical treatment of well water using HereChemTech chemical treatment plan, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02492.	LS	1	\$79,000.00	\$79,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00
E10	A9	B8	Perform mechanical redevelopment (airlifting and swabbing) of the well, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02493.	HRS	60	\$550.00	\$33,000.00	\$550.00	\$33,000.00	\$550.00	\$33,000.00
E11	A10	B9	Conduct treatment and discharge of mechanical and/or pumping redevelopment fluids (as applicable) via neutralization and blending and disposal of solids/sludges per specifications, including treatment, sampling, analysis, and reporting for NPDES compliance, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02494.	LS	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
E12	A12	B10	Mobilize, install, maintain, remove, and demobilize a diesel or gasoline engine, temporary test pump, equipment, and other appurtenances/accessories as necessary, and in accordance with the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02497.	LS	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
E13	A13	B12	Perform pumping redevelopment of the well including monitoring of water levels, pumping rates, and sand content, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02498.	HRS	60	\$550.00	\$33,000.00	\$550.00	\$33,000.00	\$550.00	\$33,000.00
E14	A14	B13	Perform a 12-hour (maximum) step drawdown test and a minimum 24-hour (maximum 48-hour) constant rate pumping test, including monitoring of water levels, pumping rates, and sand content, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02499.	HRS	24	\$550.00	\$13,200.00	\$550.00	\$13,200.00	\$550.00	\$13,200.00
E15	A15	B14	Perform a flowmeter (spinner) survey under dynamic (pumping) conditions throughout the perforated sections of the well, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02500.	LS	1	\$8,300.00	\$8,300.00	\$8,300.00	\$8,300.00	\$8,300.00	\$8,300.00
E16	A17	B16	Clear water column and provide the final downwell color video survey of the well casing, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02503.	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
E17	A18	B17	Conduct a static spinner survey of the well under non-pumping conditions as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02504.	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
E18	A20	B19	Conduct well disinfection and clean-up site, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02505.	LS	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
E19	A21-1	B20-1	Standby time with Active rig and crew as directed by DISTRICT, as specified in the Technical Specifications Section 02506.	HRS	16	\$100.00	\$1,600.00	\$100.00	\$1,600.00	\$100.00	\$1,600.00
E20	A21-2	B20-2	Standby time with Inactive rig and crew as directed by DISTRICT, as specified in the Technical Specifications Section 02506.	HRS	16	\$150.00	\$2,400.00	\$150.00	\$2,400.00	\$150.00	\$2,400.00
E21	A22	B21	Restore site and proximity to pre-existing conditions, as specified in the General Requirements Section 01840, the Special Provisions Section 00200 & the Technical Specifications Section 02507.	LS	1	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$13,500.00	\$13,500.00
E22	Not in scope of work	Not in scope of work	Pick-up and re-install a deep well, line-shaft, turbine pump into the well. Include new column pipe, couplings, line shaft, adaptors, and all other items necessary to complete pump installation; refurbish discharge head and installation of a sounding port; allowance for additional costs for parts and/or materials during re-installation of permanent pump; re-establish wiring and connection of permanent pump and motor into DISTRICT electrical system, in the presence of a DISTRICT electrician and conduct testing of the permanent pump for a period of three (3) consecutive days; and provide for vibration monitoring and testing of the permanent pump (initial).	LS	1	\$48,950.00	\$48,950.00		\$0.00		\$0.00
Total								\$448,585.00	\$480,660.00	\$492,660.00	\$492,660.00

Note: This page is intentionally left blank.

February 27, 2023
Prepared by: J. Manning
Submitted by: W. Chambers
Approved by: Paul A. Cook 

CONSENT CALENDAR

THREE-YEAR JANITORIAL SERVICES CONTRACT AWARD

SUMMARY:

Staff recommends that the Board authorize the General Manager to execute a three-year janitorial services contract with DMS Facility Services in the amount of \$1,335,781.44 with its term expected to end on March 31, 2026.

BACKGROUND:

IRWD's Sand Canyon Headquarters, Operations Center, Los Alisos Water Recycling Plant, Baker Treatment Plant, Biosolids Treatment Facility, and Duck Club/Marsh facilities totaling 122,500 square feet require ongoing janitorial services.

A request for proposal was distributed to American Building Maintenance, DMS Facilities Services, and CAM Property Services. Proposals were submitted by all three companies. Two conforming proposals were received from CAM Property Services and DMS Facility Services. The low bid, DMS Facility Services, totaled \$1,335,781.44 for three years and met the requirements set forth by IRWD in the request for proposal. IRWD is familiar with this janitorial services company as it has provided services to IRWD in the past and DMS performed well.

FISCAL IMPACTS:

Sufficient funding for janitorial services is included in the current fiscal year budget to cover the proposed increase for April 1, 2023 through June 30, 2023. This expense for janitorial services will be included in the upcoming Operating Budget starting July 1, 2023.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act, California Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on February 21, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A THREE-YEAR JANITORIAL SERVICES CONTRACT WITH DMS FACILITIES SERVICES IN THE AMOUNT OF \$1,335,781.44.

LIST OF EXHIBITS:

Exhibit "A" – Contract Proposal Summary

EXHIBIT “A”

Three-Year Janitorial Services Contract Proposal Summary

Table 1 – Summary of Proposals Received


Contractor	Area 1 Headquarters and Operations Center	Area 2 Community Room	Area 3 Marsh Campus	Area 4 Baker Water Treatment Plant	Area 5 Los Alisos Water Recycling Plant	Area 6 Biosolids Treatment Facility	Three Year Lump Sum
American Building Maintenance*	\$652,653	\$43,350	\$142,607	\$47,420	\$31,372	\$77,914	\$995,315
DMS Facilities Services, Inc.	\$1,010,477	\$37,176	\$112,553	\$49,903	\$42,212	\$83,459	\$1,335,781
CAM Property Services	\$1,201,081	\$39,585	\$541,750	\$36,325	\$20,354	\$172,233	\$2,011,327

* Submitted Non conforming bid

Table 2 – Annual Costs for DMS Facilities Services, Inc.

Year	Area 1 Headquarters and Operations Center	Area 2 Community Room	Area 3 Marsh Campus	Area 4 Baker Water Treatment Plant	Area 5 Los Alisos Water Recycling Plant	Area 6 Biosolids Treatment Facility	Year Total
1	\$317,401	\$11,677	\$35,354	\$15,675	\$13,259	\$26,215	\$419,582
2	\$336,445	\$12,378	\$37,475	\$16,616	\$14,055	\$27,788	\$444,757
3	\$356,632	\$13,121	\$39,724	\$17,613	\$14,898	\$29,455	\$471,442
Total	\$1,010,477	\$37,176	\$112,553	\$49,903	\$42,212	\$83,459	\$1,335,781

Note: This page is intentionally left blank.

February 27, 2023
Prepared by: J. Moeder
Submitted by: K. Burton
Approved by: Paul A. Cook 

CONSENT CALENDAR

SANTIAGO CREEK DAM IMPROVEMENTS CONSULTANT VARIANCE

SUMMARY:

Irvine Ranch Water District and Serrano Water District approved Variance No. 2 with AECOM in May 2022, which included geotechnical investigations to gather additional information to complete a cracking study for the dam's embankment. AECOM had originally retained ABC Liovin Drilling to complete the drilling program at the Santiago Creek Dam, but ABC Liovin subsequently declined to complete this work. AECOM requested a proposal from Gregg Drilling to complete the work, which included a different drilling technique required by the Division of Safety of Dams (DSOD). Based on the proposal AECOM received from Gregg Drilling, staff recommends that the Board authorize the General Manager to execute a variance in the amount of \$189,524 with AECOM for the additional costs to complete the geotechnical investigations for the cracking study.

BACKGROUND:

As part of integrating Risk Informed Decision Making (RIDM) into IRWD's Dam Safety Program, IRWD completed risk analysis for its five earth embankment dams in 2021. For the Santiago Creek Dam (at Irvine Lake), the risk analysis identified areas of uncertainty regarding the potential for seismically induced cracking of the embankment. To minimize the potential for revisiting areas of uncertainty in the future when major improvements at Santiago Creek Dam are complete, AECOM started analyzing the potential for dam cracking. Part of its analysis included a two-dimensional model that utilized limited geotechnical information from past reports. The draft analysis indicated that the results are sensitive to the geotechnical parameters and that additional geotechnical information would significantly improve the understanding of the dam's performance.

In May 2022, the respective boards of IRWD and Serrano Water District approved Variance No. 2, which included \$561,246 to gather and analyze several boring samples in Santiago Creek Dam. The budget for this task was based on ABC Liovin Drilling performing the work. AECOM prepared a Geotechnical Investigation Work Plan, and staff submitted the plan to DSOD for its review. One of DSOD's comments on this plan was that the rotary wash drilling method used on the embankment borings must deflect the drilling fluid upward to avoid disturbance of the soil sample. ABC Liovin Drilling subsequently declined to perform the work and, Gregg Drilling, who has completed the bulk of the recent exploration activities at Santiago Creek Dam, submitted a proposal to complete the work according to DSOD's requirements. Gregg Drilling's proposal to perform the work has a higher cost than ABC Liovin Drilling's cost due to the limited availability of the specialized drilling tool and the extended length of time required to drill with this specialized method. AECOM is requesting a variance in the amount of \$189,524 for the additional costs to complete this study. Serrano staff has reviewed the additional cost and supports proceeding with the work.

FISCAL IMPACTS:

This project will be funded 75% by IRWD and 25% by Serrano in accordance with the Irvine Lake ownership agreements. IRWD will fund its portion using 94.8% Water Replacement Fund and 5.2% Regional Potable Split.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) and in conformance with California Code of Regulation, Title 14, Chapter 3, Section 15306 a Notice of Exemption was filed with the Orange County Clerk Recorder on November 18, 2022. Section 15306 provides exemption for projects that consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. These may be strictly for information gathering purposes, or as part of a study leading to an action which a public agency has not yet approved, adopted, or funded.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on February 21, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 4 WITH AECOM TECHNICAL SERVICES, INC. IN THE AMOUNT OF \$189,524 FOR THE ADDITIONAL COSTS TO COMPLETE THE GEOTECHNICAL INVESTIGATIONS FOR THE CRACKING STUDY AT THE SANTIAGO CREEK DAM.

LIST OF EXHIBITS:

Exhibit "A" – Variance No. 4

Exhibit "A"
IRVINE RANCH WATER DISTRICT
PROFESSIONAL SERVICES VARIANCE

Project Title: Santiago Creek Dam Outlet Tower and Spillway Improvements

Project No.: 01813 Date: February 13, 2023
 Purchase Order No.: 619735 Variance No.: 4

Originator: IRWD ENGINEER/CONSULTANT Other (Explain)_____

Description of Variance (*attach any back-up material*):

Additional drilling cost to complete geotechnical investigation for cracking study in accordance with the drilling method requested by Division of Safety of Dams (DSOD).

Engineering & Management Cost Impact:

Classification	Manhours	Billing Rate	Labor \$	Direct Costs	Subcon. \$	Total \$
See attached table						
Total \$ =						\$189,524



Schedule Impact: No impact

Task No.	Task Description	Original Schedule	Schedule Variance	New Schedule
Task 21a2	Geotechnical Investigation - Embankment	Start Feb 6, 2023	7 weeks	Start Mar 27, 2023

Required Approval Determination:

Total Original Contract	\$ <u>4,989,380</u>	<input type="checkbox"/> Director: Cumulative total of Variances less than or equal to \$75,000.
Previous Variances \$	<u>2,855,725</u>	<input type="checkbox"/> Executive Director: Cumulative total of Variances less than or equal to \$125,000.
This Variance \$	<u>189,524</u>	
Total Sum of Variances	\$ <u>3,045,249</u>	<input type="checkbox"/> General Manager: Cumulative total of Variances less than or equal to \$200,000.
New Contract Amount	\$ <u>8,034,629</u>	
Percentage of Total Variances to Original Contract	<u>61</u> %	<input checked="" type="checkbox"/> Board: Cumulative total of Variances greater than \$200,000.

ENGINEER/CONSULTANT: AECOM Technical Services, Inc. IRVINE RANCH WATER DISTRICT
 Company Name

<u></u>	<u>2/13/23</u>	<u>Kevin L Burton</u>	<u>2/14/23</u>
Project Engineer/Manager	Date	Department Director	Date
<u></u>	<u>2/13/23</u>		
Engineer's/Consultant's Management	Date	General Manager/Board	Date

IRVINE RANCH WATER DISTRICT

PROFESSIONAL SERVICES VARIANCE REGISTER

Project Title: <u>Santiago Creek Dam Outlet Tower and Spillway Improvements</u>				
Project No.: <u>01813</u> Project Manager: <u>Jacob Moeder</u>				
Variance No.	Description	Dates		Variance Amount
		Initiated	Approved	
1	Dam Embankment Cracking Evaluation and Technical Memorandum	6/7/2021	6/8/2021	\$46,780
2	Additional preliminary design and final design phase services	4/15/2022	5/24/2022	\$2,618,959
3	Construction traffic permitting and supplemental geotechnical investigation for water diversion berm	1/24/2023	2/2/2023	\$189,986
4	Additional geotechnical investigation effort for cracking study	2/13/2023		\$189,524

February 13, 2023

Mr. Jacob Moeder P.E.

Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, California 92618

Subject: Updated Proposal for Task 21-a2 (Geotechnical investigation to further evaluate PFM 103) Santiago Creek Dam Outlet Tower and Spillway Improvements PR 01813

Dear Jacob:

This letter provides our updated fee estimate for Task 21-a2 of Variance 2 (Geotechnical investigation to further evaluate PFM 103) for the Santiago Creek Dam Outlet Tower and Spillway Improvements Project. The revision to the total cost is due to the changes on proposed drilling days. Based on drilling subcontractor's re-evaluation of the scope of the work considering DSOD comments and concerns, the total field days for rotary wash drilling was revised from 20 days to 36 days. The table below summarizes the revised cost and compare it with the original budget.

Based on the revised drilling cost, we propose performing professional engineering services for the task described above on a time-and-materials basis, for a not-to-exceed amount of \$750,770.00.

Subcontractor's Cost		
Task Description	Subcontractor	Subtotal
Sonic borings on dam embankment (2 borings)	Yellow Jacket	\$ 44,980.00
Rotary wash borings on dam embankment (10 borings)	Gregg Drilling	\$ 460,504.15
Downhole geophysics (at 7 borings)	Geovision	\$ 29,075.00
Disposal of drilling cuttings	AIS	\$ 24,045.00
Total AECOM Subcontractor Costs		\$ 558,604.15

	AECOM Labor Costs	AECOM Subcontractor Costs	AECOM Direct Costs & Materials (including laboratory testing)	Total
Original Proposal (Task 21-a2)	\$ 94,350.00	\$ 396,320.00	\$ 70,576.00	\$ 561,246.00
Updated Proposal (Task 21-a2)	\$ 126,754.81	\$ 558,604.15	\$ 65,411.04	\$ 750,770.00
	\$ (32,404.81)	\$ (162,284.15)	\$ 5,164.96	\$ (189,524.00)

Mr. Jacob Moeder P.E.
Updated proposal for PFM 103 Field Investigation Program
February 13, 2023


If you have any questions or comments, please contact me at (714) 483-1354 or via e-mail at bryan.paine@aecom.com.

Sincerely,

AECOM Technical Services, Inc.

A handwritten signature in black ink, appearing to read "B.C.Paine". The signature is stylized with a large, bold "B" and "P", and a smaller "C" in between.

Bryan C. Paine, PE
Associate Vice President, Project Manager

February 27, 2023
Prepared by: K. Welch
Submitted by: F. Sanchez / P. Weghorst
Approved by: Paul A. Cook 

ACTION CALENDAR

TERMS FOR A THREE PARTY SHORT-TERM UNBALANCED EXCHANGE PROGRAM

SUMMARY:

Staff has been participating in monthly coordination meetings with Rosedale-Rio Bravo Water Storage District and Santa Clarita Valley Water Agency to discuss opportunities for mutually beneficial water banking and exchange programs. In anticipation of a substantial increase in State Water Project (SWP) Table A allocation, staff has initiated discussions with both Rosedale and Santa Clarita Valley to develop terms for a short-term unbalanced exchange program among the three agencies. Staff recommends that the Board authorize the General Manager to execute an agreement for a Short-Term Exchange Program with Rosedale and Santa Clarita Valley Water District based on the terms presented.

BACKGROUND:

As a result of the heavy precipitation in January 2023, the Department of Water Resources (DWR) recently increased the initial SWP allocation from 5% to 35%. Based on the current high levels of snowpack, it is expected that the DWR will further increase the SWP allocation in the near future. Santa Clarita Valley is an SWP Contractor that often has SWP Table A supplies in excess of its demands. With the increased allocation, Santa Clarita Valley may have excess Table A water to bank in 2023.

In November 2021, the IRWD Board approved terms for a proposed long-term unbalanced exchange program with Santa Clarita Valley. Since that time, Santa Clarita Valley has indicated its preference to enter into a long-term unbalanced exchange program with both IRWD and Rosedale. Such a program would be beneficial in that it would simplify complexities associated with the various first, second, and third priorities for the recovery of water from the separate water banking projects owned by IRWD and Rosedale. As a precursor to developing a long-term program, staff has prepared terms for a short-term unbalanced exchange program among IRWD, Rosedale, and Santa Clarita Valley (Short-term Exchange Program). Proposed terms for this short-term program are provided as Exhibit "A".

Proposed Short-Term Exchange Program:

The terms for the proposed Short-term Exchange Program call for a total of 20,000 acre-feet (AF) of storage capacity to be allocated by Rosedale and IRWD with each contributing 10,000 AF. Santa Clarita Valley's water would be delivered into storage on a 2-for-1 basis with one-half of the water being split equally to Rosedale and IRWD. The remaining half would be available for return to Santa Clarita Valley. Recharge capacity would be subject to scheduling and availability, considering Rosedale and IRWD's other banking programs. Rosedale and IRWD would each return one-half of the water, less a proportional share of losses, to Santa

Clarita Valley by the end of the fifth year. Each party would be responsible for their respective banking costs.

At the Board meeting, staff will present an overview of the terms provided in Exhibit “A”. Staff recommends the Board authorize the General Manager to execute an agreement for a Short-Term Exchange Program with Rosedale and Santa Clarita Valley based on the terms presented.

FISCAL IMPACTS:

Under the proposed Short-term Program, IRWD, Rosedale and Santa Clarita Valley would each pay the recharge and recovery costs associated with each agency’s share of water.

ENVIRONMENTAL COMPLIANCE:

Final Environmental Impact Reports for the Strand Ranch and Stockdale Integrated Banking Project were prepared, certified, and approved in compliance with the California Environmental Quality Act (CEQA) of 1970 as amended, codified at California Public Resources Code Sections 21000 et. seq., and the State CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3. Rosedale, as lead agency, filed Notices of Determination for both the Strand Ranch and Stockdale Integrated Banking Projects with the County of Kern. IRWD, as a responsible agency, filed Notices of Determination with the County of Orange and with the County of Kern.

COMMITTEE STATUS:

This item was reviewed with the Supply Reliability Programs Committee on February 14, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN AGREEMENT FOR A SHORT-TERM EXCHANGE PROGRAM WITH ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT AND SANTA CLARITA VALLEY WATER AGENCY BASED ON THE TERMS PRESENTED.

LIST OF EXHIBITS:


Exhibit “A” – Draft Terms for a Short-term Unbalanced Exchange Program Among Rosedale-Rio Bravo Water Storage District, Irvine Ranch Water District, and Santa Clarita Valley Water Agency

EXHIBIT "A"

Terms for a Short-Term Unbalanced Exchange Program
Among Rosedale-Rio Bravo Water Storage District, Irvine Ranch Water District, and
Santa Clarita Valley Water Agency
(February 14, 2023)

Parties	Rosedale-Rio Bravo Water Storage District (Rosedale) Irvine Ranch Water District (IRWD); and the Santa Clarita Valley Water Agency (SCVWA)
Purpose	Rosedale, IRWD and SCVWA would implement a Short-Term Unbalanced Exchange Program (Exchange Program) that would allow SCVWA to deliver State Water Project (SWP) water into storage utilizing facilities within the Rosedale Water Bank and IRWD’s Strand and Stockdale Integrated Banking Projects (IRWD Water Bank) on a 2-for-1 basis. Together these facilities are referred to as the Rosedale and IRWD Water Banks. All recharge and recovery facilities within the Rosedale and IRWD Water Banks could be used to deliver water in and out of storage.
Term	The Exchange Program would end on December 31, 2029.
Storage Capacity	Up to 20,000 AF of storage capacity would be dedicated 50% by Rosedale and 50% by IRWD to the Exchange Program. The maximum account balance to be allocated for the storage of SCVWA’s share of the water stored in the Rosedale and IRWD Water Banks would be 20,000 AF. Rosedale and IRWD at their sole discretion could increase the total storage capacity allocated to the Exchange Program with a proportional increase in SCVWA’s maximum account balance.
Exchange Water	SCVWA would supply SWP water equally to the Rosedale and IRWD Water Banks that is available to SCVWA through its SWP Contract with the Department of Water Resources (DWR). One-half of the Exchange Water delivered into storage would be for SCVWA and the other half would be deemed transferred equally to Rosedale and IRWD. Recharge capacity to accept the Exchange Water would be subject to scheduling and availability considering Rosedale and IRWD’s other banking programs.
Return Water	Water would be returned, when requested by SCVWA, at an annual rate of no more than one-third of the maximum account balance allocated to SCVWA, after losses and not to exceed 3,333 AF per year, subject to scheduling. Rosedale and IRWD would utilize their respective well capacity to recover SCVWA’s water on an equal basis. Rosedale and IRWD could allow SCVWA to recover more water in a year, should Rosedale and IRWD determine that the use of additional recovery capacity by SCVWA would not infringe on Rosedale or IRWD’s ability to recover water for itself and/or other partners. SCVWA’s share of the water recharged and stored shall be returned to SCVWA before the end of the term of this program.
Losses	Water Banking losses would be shared proportional to water recharged among Rosedale, IRWD and SCVWA (between 11 and 15%). Rosedale, IRWD and SCVWA each may incur additional conveyance losses of 1% to 2% in the Cross Valley Canal (CVC) for conveyance of each agency’s share of the water, as measured and assessed by Kern County Water Agency (KCWA).

Recharge Costs	Rosedale, IRWD and SCVWA would all be proportionally responsible for any costs associated with recharging water at the Rosedale and IRWD Water Banks. These costs may include Rosedale’s administrative charge, charges assessed by the KCWA, CVC Standby, applicable CVC pumping and O&M costs, and applicable fixed and variable O&M costs associated with recharging on the Rosedale and IRWD Water Banks.
SWP Fixed and Variable Costs	Rosedale, IRWD and SCVWA would all be proportionally responsible for any SWP related variable costs incurred with making the Exchange Water available for recharge at the Rosedale and IRWD Water Bank. SCVWA shall pay all fixed SWP costs associated with making the water available for recharge, including water that will be allocated to Rosedale and IRWD.
Recovery Costs	Rosedale, IRWD and SCVWA would each be responsible for actual costs of recovery for each agency’s respective share of the water either through well pumping or by exchange. These costs may include Rosedale’s administrative charge, charges assessed by the KCWA, CVC Standby, O&M, and applicable CVC pumping costs, and applicable fixed and variable O&M costs associated with recovery on the Rosedale and IRWD Water Banks. SCVWA will pay all conveyance costs in the Aqueduct associated with the delivery of recovered water to SCVWA’s service area or other SCVWA delivery points. Rosedale, IRWD and SCVWA would share any costs (proportional to water recovered) assessed by Rosedale under its Long-Term Operations Plan for implementing provisions of the MOUs to prevent impacts from operations. It is expected that banking projects, such as the Water Bank, will be required to contribute \$2.00/AF for recovered water to a fund, which may be used to meet mitigation obligations.
Agency Coordination	Rosedale, IRWD and SCVWA would cooperate with DWR and Metropolitan Water District of Southern California or another SWP Contractor willing to act on IRWD’s behalf in preparing all necessary agreements to facilitate the Exchange Program.
Environmental Compliance	Rosedale, IRWD and SCVWA shall comply with California Environmental Quality Act (CEQA) and cooperate with one another with respect to CEQA compliance that may be required by the DWR for the proposed Exchange Program. IRWD has conducted environmental review under CEQA for the Strand and Stockdale Integrated Banking Projects that takes into consideration the delivery, storage and recovery of SWP water. Rosedale certified and IRWD and approved the CEQA documents for the Strand and Stockdale Integrated Banking Projects. Rosedale has certified an EIR for its Water Banking Project that takes into consideration the delivery, storage and recovery of SWP water. Rosedale, IRWD and SCVWA will share equally any additional costs associated with environmental review or permitting deemed necessary for delivering SCVWA water into storage. Rosedale, IRWD and SCVWA shall each be responsible for any other environmental review or permitting necessary to implement the Exchange Program within their own respective service areas as required.
General Expenses	All parties will be responsible for their own fees and expenses arising out of the negotiation and execution of the Exchange Program Agreement, obtaining necessary approvals and the like.

February 27, 2023
Prepared by: K. Welch
Submitted by: F. Sanchez / P. Weghorst
Approved by: Paul A. Cook 

ACTION CALENDAR

TERMS FOR SHORT-TERM EXCHANGE PROGRAM WITH CENTRAL COAST WATER AUTHORITY

SUMMARY:

Since 2008, IRWD has implemented four unbalanced exchange programs with Carpinteria Valley Water District (CVWD), all of which were facilitated through the Central Coast Water Authority (CCWA). As a result of current wet-year conditions, CCWA has urgently requested that IRWD implement a new short-term program for 2023. CCWA proposes to deliver up to 2,500 acre-feet (AF) of water to the IRWD Water Bank on a 2-for-1 basis. To facilitate the proposed program, staff recommends that the Board authorize the General Manager to execute a Letter Agreement for a new Short-Term Water Exchange Program with CCWA based on the terms presented.

BACKGROUND:

In 2008, 2011, 2017, and 2019 the IRWD Board approved agreements for short-term unbalanced exchanges with CVWD, a member agency of CCWA. Metropolitan Water District of Southern California consented to those programs, consistent with the Coordinated Operating, Water Storage, Exchange, and Delivery Agreement between IRWD, Metropolitan, and Municipal Water District of Orange County. After receiving Metropolitan's consent, the California Department of Water Resources (DWR) prepared formal Exchange and Point of Delivery Agreements that facilitated the unbalanced exchange of CVWD's State Water Project (SWP) water at IRWD's Water Bank. The DWR agreements were subsequently executed by the Santa Barbara County Flood Control and Conservation District on behalf of CCWA, Metropolitan, Kern County Water Agency, and DWR. The exchanges of water associated with the programs were completed and deemed successful by all the parties to the DWR agreements.

2023 Water Exchange Request:

On February 21, 2023, staff received an urgent request from CCWA to facilitate a new short-term unbalanced exchange. CCWA has requested the ability to store up to 2,500 AF of its State Water Project (SWP) carryover water in IRWD's Water Bank. The water would be delivered to the Water Bank in advance of water potentially spilling from the San Luis Reservoir. The water to be delivered into storage would be from CVWD and other CCWA member agencies.

Terms for an Unbalanced Exchange Letter Agreement:

Staff has prepared terms for a proposed program with CCWA that would facilitate a mutually beneficial short-term unbalanced exchange of up to 2,500 AF consistent with the terms from the 2019 program. The terms would allow CCWA to deliver SWP water for recharge at the IRWD Water Bank on a 2-for-1 basis. The deliveries of water would be completed by the end of 2023.

IRWD would return one-half of the water, less a proportional share of losses to CCWA by the end of the sixth year. IRWD would use its first priority recovery well capacity in the IRWD Water Bank to recover return water for CCWA after meeting IRWD's own water supply needs. The actual water returned to CCWA would be from Metropolitan's future approved SWP Table A water. The proposed terms for the program are attached as Exhibit "A". At the Board Meeting, staff will present an overview of the terms for the proposed program.

Staff will work with IRWD special legal counsel at Kronick Moskovitz to prepare a letter agreement for the new short-term exchange with CCWA. To expedite program implementation, staff recommends that the Board authorize the General Manager to execute a Letter Agreement for a Short-Term Water Exchange Program with CCWA based on the terms presented in Exhibit "A".

FISCAL IMPACTS:

Under the proposed Short-Term Water Exchange Program, IRWD and CCWA would each pay the recharge and recovery costs associated with each agency's share of the water.

ENVIRONMENTAL COMPLIANCE:

Final Environmental Impact Reports for the Strand Ranch and Stockdale Integrated Banking Project were prepared, certified, and approved in compliance with the California Environmental Quality Act (CEQA) of 1970 as amended, codified at California Public Resources Code Sections 21000 et. seq., and the State CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3. Rosedale, as lead agency, filed Notices of Determination for both the Strand Ranch and Stockdale Integrated Banking Projects with the County of Kern. IRWD, as a responsible agency, filed Notices of Determination with the County of Orange and with the County of Kern.

COMMITTEE STATUS:

Based on urgent necessity, this item was not reviewed with the Supply Reliability Programs Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A LETTER AGREEMENT FOR A SHORT-TERM WATER EXCHANGE PROGRAM WITH CENTRAL COAST WATER AUTHORITY BASED ON TERMS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – Terms for a 2023 Short-Term Water Exchange Program with Central Coast Water Authority

EXHIBIT "A"

Terms for a 2023 Short-Term Exchange Program
Between Irvine Ranch Water District and Central Coast Water Authority
February 27, 2023

Parties	The Irvine Ranch Water District (IRWD) and the Central Coast Water Authority (CCWA)
State Contractors	<p>Santa Barbara County Flood Control and Water Conservation District (Santa Barbara) has a long-term water supply contract with the California Department of Water Resources (DWR) that permits Santa Barbara to receive water supply, storage and conveyance services from the State Water Project (SWP) (Water Supply Contract). CCWA is a joint powers agency, members of which are individual water purveyors located in the County of Santa Barbara. In 1991, Santa Barbara and CCWA entered into a Transfer of Financial Responsibility Agreement, which, among other things, obligates CCWA to pay for all costs related to the Water Supply Contract.</p> <p>Metropolitan Water District of Southern California (Metropolitan) has a long-term water supply contract with DWR. IRWD receives SWP supplies from Municipal Water District of Orange County, a member unit of Metropolitan.</p>
Description	<p>IRWD and CCWA would implement a Short-Term Exchange Program (Exchange Program) that would allow CCWA to schedule unused SWP water to Metropolitan on IRWD's behalf on a 2-for-1 exchange ratio basis. As part of the exchange, the water may be temporarily managed in IRWD's Strand and Stockdale Integrated Banking Projects (IRWD Water Bank). The Exchange Program would manage unused SWP supplies for CCWA and would provide increased water supply for both CCWA and Metropolitan including IRWD as a sub-agency of Metropolitan.</p> <p>Recharge and recovery facilities at both the Strand Ranch and Stockdale Integrated Banking Projects could be used to deliver water in and out of storage at the IRWD Water Bank.</p>
Term	Six years from the effective date of the Exchange Program Agreement. Delivery of the water into storage would be accomplished prior to the end of calendar year 2023. Upon mutual agreement the term may be extended as described under Return Water below.
IRWD's Water Bank	The IRWD Water Bank, located in Kern County, is owned by IRWD and operated by Rosedale-Rio Bravo Water Storage District (Rosedale). IRWD holds first priority rights to the use of the recharge and recovery facilities except for when the Kern River Watermaster offers water to all takers willing to sign a notice/order or the Kern River Watermaster offers Kern River water to the California Aqueduct/Kern River Intertie. Under such conditions, Rosedale has first priority right to the use of the recharge facilities.
Quantity	Up to 2,500 acre-feet (AF) of CCWA's SWP water supplies may be delivered to Metropolitan at the IRWD Water Bank for storage in 2023. One-half of the water delivered into storage would be available to Metropolitan and IRWD at the time the water has been recharged at the IRWD Water Bank.
Exchange Water	CCWA expects to supply the specified Quantity of its SWP water supplies to the IRWD Water Bank by the end of 2023 (Exchange Water) utilizing either Article 56(c) "carryover water" and/or calendar year 2023 Table A water. The Parties would cooperate in scheduling the Exchange Water deliveries with deliveries associated with other IRWD exchange programs. The recharge of Exchange Water would be subject to available recharge capacity, as well as provisions of IRWD's Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan and the Municipal Water District of Orange County (Coordinated Agreement).

Return Water	<p>Water shall be returned, when requested by CCWA by the end of the sixth calendar year after the delivery of Exchange Water. Returns from the IRWD Water Bank would be at an annual rate of no more than one-third of the amount delivered into storage allocated to CCWA, after losses and not to exceed 416 AF per year. IRWD may allow CCWA to recover more water in a year, should IRWD determine that the use of additional recovery capacity by CCWA would not infringe on IRWD's ability to recover water for itself and/or IRWD's other partners.</p> <p>The Return Water delivered to CCWA shall be from Metropolitan's future approved SWP Table A water or by recovery and exchange of water from the IRWD Water Bank with subsequent delivery through the Cross Valley Canal (CVC) to the California Aqueduct.</p> <p>IRWD shall use its first priority recovery well capacity in the IRWD Water Bank to recover Return Water for CCWA after meeting IRWD's own water supply needs. Upon mutual agreement, the Term of this Exchange Program may be extended for an additional 5 years and as approved by the DWR.</p>
Quality	<p>The quality of Exchange Water and Return Water will be limited as follows: If and to the extent that either party delivers water to and into the California Aqueduct, the quality of water shall meet the water quality standards established by DWR for pump-in to the California Aqueduct.</p>
Delivery Points	<p>CCWA will deliver Exchange Water to the IRWD point of delivery (IRWD POD) which will be the Strand Ranch and/or Stockdale West Turnouts on the CVC, other Rosedale diversion locations as specified by Rosedale, or as directed by Metropolitan. IRWD will use IRWD Water Bank wells to extract Return Water for delivery to the pump-in location at Reach 12E of the California Aqueduct. CCWA shall coordinate with DWR for delivery of Return Water to the CCWA point of delivery (CCWA POD) which will be Check 28 of the California Aqueduct or to another delivery point as determined by CCWA.</p>
Losses	<p>Water banking losses shall be shared equally between IRWD and CCWA (estimated to be between 11% and 15%). CCWA and IRWD each may incur additional conveyance losses of 1% to 2% in the CVC for conveyance of each agency's share of the water, as measured and assessed by Kern County Water Agency (KCWA).</p>
Recharge Costs	<p>IRWD shall pay all costs assessed to IRWD by Rosedale for recharging water at the IRWD Water Bank. CCWA would reimburse IRWD for 50 percent of these costs paid by IRWD upon delivery of Return Water to CCWA. Costs are assessed by Rosedale consistent with that certain Water Banking and Exchange Program Agreement between Rosedale and IRWD dated January 13, 2009. These estimated costs may include Rosedale's administrative charge of about \$3 per acre-foot (AF), third party wheeling charges assessed by KCWA of \$5 per AF (a minimum of \$7,500), CVC Standby, applicable actual CVC pumping and O&M costs of about \$15 per AF, and applicable fixed and variable O&M Water Bank costs of about \$3 per AF. CCWA would also be responsible for paying one-half of KCWA transaction request fee of \$3,000.</p>
Recovery Costs	<p>IRWD and CCWA would each be responsible for actual costs of recovery for each agency's respective share of the water either through well pumping or by exchange as assessed by Rosedale. Recovery costs associated with extraction are estimated at \$126 per AF and are comprised of average groundwater pumping costs of \$115 per AF, Rosedale's administrative charge of about \$3 per AF, CVC Standby, O&M, and applicable CVC pumping costs of about \$4 per AF, and applicable fixed and variable O&M Water Bank costs of about \$4 per AF. CCWA would reimburse IRWD for its share of these costs upon delivery of Return Water to CCWA. Each party will also be</p>

	<p>responsible for paying the KCWA transaction request fee of \$3,000 when their share of recovered water is delivered.</p> <p>IRWD and CCWA would each share any costs assessed by Rosedale under its Long-Term Operations Plan for implementing provisions to prevent impacts from operations. It is expected that banking projects, such as the IRWD Water Bank, may be required to contribute \$2.00 per AF for recovered water to a fund, which may be used to meet mitigation obligations.</p>
SWP Variable OMP&R Costs	<p>Metropolitan will pay the DWR Variable Operation, Maintenance, Power, and Replacement (OMP&R) charges estimated at \$30 per AF associated with the delivery of the Exchange Water from the Delta to IRWD POD consistent with the Coordinated Agreement.</p> <p>For delivery of Return Water to CCWA POD, CCWA will pay the DWR Variable OMP&R charges from the Delta to CCWA's turnout at Check 28 of the California Aqueduct.</p>
Agency Coordination	<p>IRWD and CCWA would cooperate with DWR, KCWA and Metropolitan in preparing all necessary agreements to facilitate the Exchange Program. IRWD and CCWA shall each be responsible for their own costs associated with such coordination.</p>
Environmental Compliance	<p>Both parties shall comply with the California Environmental Quality Act (CEQA) and cooperate with one another with respect to CEQA compliance that may be required by DWR for the proposed Exchange Program. IRWD has already conducted environmental review under CEQA for the Strand and Stockdale Integrated Banking Projects that takes into consideration the delivery, storage and recovery of SWP water. Rosedale certified and IRWD approved the CEQA documents for the Strand and Stockdale Integrated Banking Projects. Corresponding Notices of Determination were filed by both Rosedale and IRWD. IRWD and CCWA will share equally any additional costs associated with any further environmental review or permitting deemed necessary for delivering CCWA water into storage (however, none are expected). Both IRWD and CCWA shall each be responsible for any other environmental review or permitting necessary to implement the Exchange Program within their own respective service areas.</p>
Water Rights	<p>It is expressly agreed, understood, and acknowledged by IRWD and CCWA that any existing or future delivery of Exchange Water to the IRWD Water Bank by CCWA will not result in or be considered a sale or transfer of CCWA's contractual rights to SWP water or a sale or transfer of IRWD's ownership in the IRWD Water Bank.</p>
General Expenses	<p>Each Party would be responsible for its own fees and expenses arising out of the negotiation and execution of the Exchange Program Agreement, obtaining necessary approvals, and the like.</p>

Note: This page is intentionally left blank.