

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

March 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](mailto:comments@irwd.com) before 12:00 p.m. on Monday, March 27, 2023.

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**COMMUNICATIONS TO THE BOARD**

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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).

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**CONSENT CALENDAR, ITEMS 4 through 7**

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4. BOARD MEETING MINUTES

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

5. FEBRUARY 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 February 2023 summary of payroll ACH payments in the total amount of \$2,468,704, and approve the February 2023 accounts payable disbursement summary of warrants 433681 through 434258, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions and voided checks in the total amount of \$20,300,121.

6. TRUCK-MOUNTED CRANE PURCHASE

Recommendation: That the Board authorize the General Manager to execute a Purchase Order with Altec Industries, Inc. in the amount of \$416,646 for the purchase of one new truck-mounted crane.

7. TRABUCO CANYON WATER DISTRICT WITHDRAWAL FROM SOUTH ORANGE COUNTY WASTEWATER AUTHORITY AND CONTINUED SERVICES AGREEMENT

Recommendation: That the Board authorize the General Manager to execute the Consent to the Trabuco Canyon Water District Withdrawal from South Orange County Wastewater Authority and Continued Services Agreement, subject to non-substantive changes.

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**ACTION CALENDAR**

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8. 2023 RECHARGE PROGRAM WITH BUENA VISTA WATER STORAGE DISTRICT

Recommendation: That the Board authorize the General Manager to execute a letter agreement with Buena Vista Water Storage District for a 2023 Recharge Program based on terms presented, subject to non-substantive changes, giving IRWD the ability to allow Buena Vista Water Storage District to augment the supplies delivered into storage at the IRWD Water Bank.

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**OTHER BUSINESS**

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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.

- 9. General Manager's Report
- 10. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and provide information on relevant community events.
- 11. Directors' Comments
- 12. Closed Session

CONFERENCE WITH REAL PROPERTY NEGOTIATORS – Pursuant to Government Code Section 54956.8:

*Property:* Storage Rights and other District Real Property at Santiago Reservoir (Irvine Lake), adjacent to 4621 Santiago Canyon Road, Silverado Canyon, CA 92676.

*Agency negotiator:* Paul Cook


*Negotiating parties:* Serrano Water District

*Under negotiation:* Price and Terms

- 13. Adjournment

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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.

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March 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 March 13, 2023 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

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

LIST OF EXHIBITS:

Exhibit "A" – March 13, 2023 Minutes

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## EXHIBIT “A”

### MINUTES OF REGULAR MEETING –MARCH 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 March 13, 2023 at the District offices, 15600 Sand Canyon Avenue, Irvine.

Directors Present: Withers, Reinhart, and McLaughlin

Directors Absent: Swan and LaMar

Written and Oral Communications: None.

Also Present: General Manager Cook, Executive Director of Operations Chambers, Executive Director of Finance and Administration Clary, Executive Director of Technical Services Burton, Executive Director of Water Policy Weghorst, Director of 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 Water Quality and Regulatory Compliance Colston, Director of Safety and Security Choi, Director of Maintenance Manning, Secretary Bonkowski, Assistant Secretary Swan, General Counsel Collins, and members of the staff and public.

### PRESENTATION

#### 4. COMMUNITY RELATIONS PROGRAM STRATEGIC PLAN

Using a PowerPoint presentation, Community Relations Manager VanDyke presented the IRWD Community Relations Program Strategic Plan. Following the presentation, Director Withers reported that this item was reviewed by the Water Resources Policy and Communication Committee on March 6, 2023 and was well done.

### CONSENT CALENDAR

On MOTION by Withers, seconded by Reinhart, and unanimously carried, CONSENT CALENDAR ITEMS 5 THROUGH 10 WERE APPROVED AS FOLLOWS:

#### 5. BOARD MINUTES

Recommendation: That the minutes from the February 27, 2023 Regular Board Meeting be approved as presented.

#### 6. 2023 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a “SUPPORT” position on AB 557 (Hart) and SB 366 (Caballero); a “SUPPORT IN CONCEPT” position on SB 747 (Caballero); a “SUPPORT IF AMENDED” on AB 305 (Villapudua), AB 1567 (Garcia), SB 638 (Eggman), and SB 867 (Allen); a “WATCH” position on AB 457 (Patterson), and AB 480 (Ting); a “SEEK AMENDMENTS” position on AB 1572 (Friedman); and an “OPPOSE UNLESS AMENDED” position on SB 34 (Umberg), SB 229 (Umberg), SB 745 (Cortese).

CONSENT CALENDAR (CONTINUED)

7. REVISED PERSONNEL POLICIES AND PROCEDURES

Recommendation: The Board adopt the following resolution by title superseding Resolution No. 2021-26 and Establishing Revised Personnel Policies and Procedures.

RESOLUTION NO. 2023-3

RESOLUTION OF THE BOARD OF DIRECTORS OF  
IRVINE RANCH WATER DISTRICT,  
SUPERSEDING RESOLUTION NO. 2021-26  
AND ESTABLISHING REVISED PERSONNEL  
POLICIES AND PROCEDURES

8. RIPARIAN VIEW PAVEMENT REHABILITATION CONSTRUCTION AWARD

Recommendation: That the Board authorize the General Manager to execute a construction contract with All American Asphalt in the amount of \$558,855.50 for the Riparian View Pavement Rehabilitation, Project 12215.

9. IRVINE BUSINESS COMPLEX APPURTENANCE RELOCATIONS  
FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Irvine Business Complex Appurtenance Relocations 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 12053.

10. IRWD'S OTHER POST-EMPLOYMENT BENEFITS TRUST GUIDING PRINCIPLES  
AND INITIAL FUNDING

Recommendation: That the Board approve the proposed OPEB Guiding Principles and initial funding of \$10 million into the OPEB Section 115 Trust

ACTION CALENDAR

11. LAND USE CLASSIFICATION DATA UPDATE

Water Efficiency Manager McNulty said that the “Conservation as a Way of Life Legislation,” enacted in 2018, will require urban water suppliers to comply with and report on agency-specific water budget targets – known as the Water Use Objective – beginning in November 2023. Ms. McNulty said that accurate measurement of irrigable areas is an integral part of calculating the outdoor water use component of the Water Use Objective. The legislation requires the California Department of Water Resources (DWR) to provide residential landscape area measurements to all water suppliers. She said that IRWD staff has observed significant inaccuracies in the measurements provided to the District. IRWD has used aerial imagery, combined with 2016 Land Use Classification (LUC) data, to develop more accurate measurements of irrigable area for IRWD’s service area. Since 2016, DWR has modified the algorithms used to classify landscape area and IRWD has grown significantly. As a result,



IRWD's LUC data needs to be updated, and would provide additional benefits to the District, such as improving the ability to target outdoor water efficiency programs and assessing landscape transformation between data sets.

Ms. McNulty said that Eagle Aerial is uniquely qualified, as a sole source vendor, to provide IRWD with updated LUC data. Eagle Aerial and Quantum Spatial conducted the state-wide analysis for DWR and developed the algorithms to classify land use cover based on DWR standards. Eagle Aerial also worked with IRWD to prepare the initial aerial imagery and LUC data that was the foundation of the Meter to Parcel Project. They also customized the process to IRWD's requirements. Other firms offer remote sensing analysis services but cannot provide LUC data that is aligned with DWR's landscape classification methodology. In updating IRWD's LUC data, Eagle Aerial would partner with NV5 (formerly Quantum Spatial), with NV5 serving as a sub-consultant.

Director Withers said that this item was reviewed at the March 6, 2023, Water Resources Policy and Communications Committee meeting. On MOTION by Withers, seconded and unanimously carried, **THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH EAGLE AERIAL SOLUTIONS AS A SOLE SOURCE IN THE AMOUNT OF \$221,646 TO UPDATE IRWD'S LAND USE CLASSIFICATION DATA.**

12. TERMS FOR PILOT WATER MANAGEMENT PROGRAM WITH HOMER LLC

Using a PowerPoint presentation, Water Resources Manager Welch reported that the California Department of Water Resources (DWR) is expected to make Article 21 water available to the State Water Project (SWP) Contractors in the coming weeks and that IRWD will have access to Article 21 water through its ownership of land in the Dudley Ridge Water District but will likely not have access to the Cross Valley Canal (CVC) to deliver the water to IRWD's Water Bank.

Ms. Welch said that Homer LLC is a landowner in Berrenda Mesa Water District with the right to use SWP water and also has the right to 217 cubic feet per second (cfs) of CVC capacity in Kern County that exceeds Homer's needs. She said that IRWD has the right to 4.87 cfs of CVC conveyance capacity and relies on Rosedale-Rio Bravo Water Storage District to deliver IRWD and its partners water in the CVC using Rosedale's excess CVC capacity. In wet years, Rosedale may not have excess capacity to convey IRWD's Article 21 water in the CVC. She said that over the past year, staff explored with Homer the possibility of implementing a mutually beneficial water management program. The proposed program would allow Homer to deliver water into the IRWD Water Bank on a 1-for-1 basis with IRWD being compensated with access to Homer's CVC capacity during periods when IRWD would otherwise not be able to deliver its own water into the IRWD Water Bank. She said to facilitate IRWD's urgent need for access to Homer's CVC capacity, staff has prepared the mutually beneficial draft terms for a Pilot Water Management Program.

On MOTION by Reinhart, seconded by Withers and unanimously carried, **THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A LETTER AGREEMENT FOR A PILOT WATER MANAGEMENT PROGRAM WITH HOMER LLC BASED ON THE TERMS PRESENTED.**

13. GENERAL MANAGER’S REPORT

Due to the recent rain events, General Manager Cook reported on the reservoir status for Irvine Lake and the Sand Canyon Reservoir and said that water is continuing to be diverted to the Green Acres Project.

Mr. Cook reported on a meeting held last week with Second Harvest. The District may be able to accommodate its request for land to grow food in containers, either at the MWRP or on IRWD property in Lake Forest.

Mr. Cook reported that he attended a WateReuse Symposium in Atlanta last week where IRWD, along with Discovery Cube, received an award in the category of Outreach and Education.

14. COMMUNITY UPDATES

Mr. Cook said that consultant Newell did not have a community update this evening as he was deployed to San Bernardino assessing structures that have been impacted by heavy snow.

15. DIRECTORS’ COMMENTS

Director Withers said that he attended meetings on the list and also noted upcoming meetings he will attend including the Santiago Aqueduct Commission meeting and a Lake Forest State of the City address this week.

Director Reinhart said that he attended meetings on the list except for the OCWD Board meeting. He also said he attended a MWDOC Board meeting.

Director McLaughlin said that she attended the meetings on the list with the exception of the monthly WACO meeting.

16. ADJOURNMENT

President McLaughlin adjourned the meeting at 5:51 p.m.

APPROVED and SIGNED this 27th day of March 2023.

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President, IRVINE RANCH WATER DISTRICT

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Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:


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Claire Hervey Collins, General Counsel  
Hanson Bridgett LLP

March 27, 2023

Prepared by: O. Mendoza / J. Davis

Submitted by: C. Clary

Approved by: Paul A. Cook 

## CONSENT CALENDAR

### FEBRUARY 2023 TREASURY REPORT

#### SUMMARY:

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

- A. The February 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 February 28, 2023, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of February 28, 2023, as outlined in Exhibit "C";
- D. The February 28, 2023 Disbursement Summary of warrants 433681 through 434258, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the total amount of \$20,300,121, as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,468,704 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for February 2023, detailing payments or reimbursements for individual charges of \$100 or more per transaction, as outlined in Exhibit "F".

#### FISCAL IMPACTS:

As of February 28, 2023, the book value of the investment portfolio was \$370,650,001, with a 2.71% rate of return and a market value of \$365,530,044. 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 4.85%.

As of February 28, 2023, the outstanding principal amount of fixed and variable rate debt was \$610,630,000. The monthly weighted average all-in variable rate was 2.82%. 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 3.50%.

Payroll ACH payments totaled \$2,468,704 and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for February totaled \$20,300,121.

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 FEBRUARY 2023 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,468,704, AND APPROVE THE FEBRUARY 2023 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 433681 THROUGH 434258, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, VIRTUAL CARD PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$20,300,121.

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

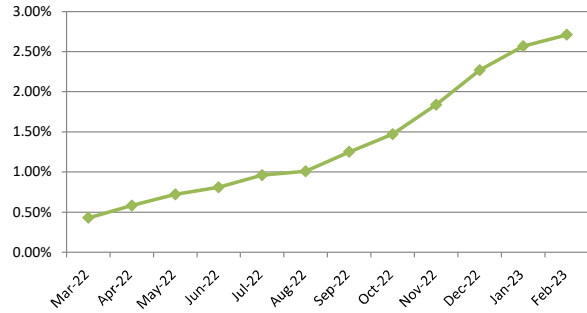
Exhibit "E" – Monthly Payroll ACH Summary

Exhibit "F" – Disclosure of Reimbursements to Board Members and Staff

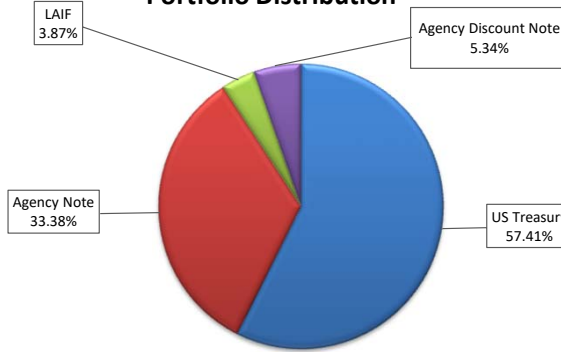
# Exhibit "A"

## Irvine Ranch Water District Investment Portfolio Summary February 2023

**Monthly Fixed Income Yield**



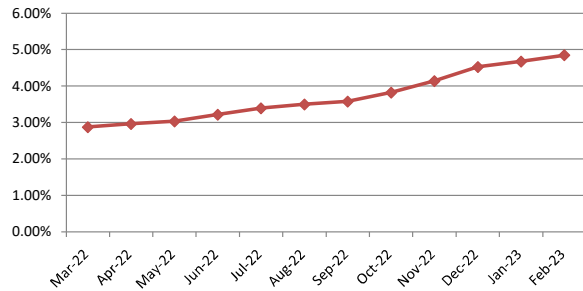
**Portfolio Distribution**



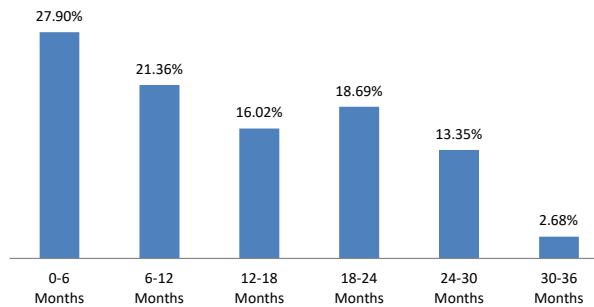
**Investment Summary**

Type	PAR	Book Value	Market Value
US Treasury	215,000,000	212,617,433	209,397,150
Agency Note	125,000,000	123,898,775	122,288,700
Agency Discount	20,000,000	19,633,793	19,614,050
LAlF	14,500,000	14,500,000	14,230,144
<b>Grand Total</b>	<b>374,500,000</b>	<b>370,650,001</b>	<b>365,530,044</b>

**Weighted Average Return Including Real Estate Portfolio**



**Maturity Distribution**



**Top Issuers**

Issuer	PAR	% Portfolio
US Treasury	215,000,000	57.41%
Fed Home Loan Bank	85,000,000	22.70%
Fed Farm Credit Bank	45,000,000	12.02%
State of California Tsy.	14,500,000	3.87%
Fed Home Loan Mortgage Corp	10,000,000	2.67%
Fed Natl Mortgage Assoc	5,000,000	1.33%
<b>Grand Total</b>	<b>374,500,000</b>	<b>100.00%</b>

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

02/28/23

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE <sup>(1)</sup> 2/28/2023	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
02/24/23			03/01/23		LAIF	State of California Tsy.	\$14,500,000		2.770%	\$14,500,000.00	\$14,500,000.00	14,230,144.24	(269,855.76)
01/31/23	NA	NA	03/16/23	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.480%	4.567%	4,972,622.22	4,990,666.67	4,990,850.00	183.33
09/09/21	NA	NA	03/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.153%	9,995,703.13	9,999,773.05	9,962,500.00	(37,273.05)
11/02/21	NA	NA	03/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.308%	4,987,109.38	4,999,247.63	4,981,250.00	(17,997.63)
09/30/21	NA	NA	04/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.202%	9,987,890.63	9,998,740.79	9,922,500.00	(76,240.79)
10/19/21	NA	NA	04/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.307%	9,972,265.63	9,997,017.81	9,922,500.00	(74,517.81)
08/31/22	NA	NA	05/05/23	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.375%	3.321%	4,902,050.00	4,974,223.68	4,959,750.00	(14,473.68)
11/16/21	NA	NA	05/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.385%	9,960,156.25	9,993,536.93	9,881,400.00	(112,136.93)
02/28/23	NA	NA	06/15/23	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.770%	4.906%	4,929,112.50	4,929,775.00	4,929,600.00	(175.00)
12/29/21	NA	NA	06/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.563%	4,967,187.50	4,992,754.90	4,920,100.00	(72,654.90)
04/21/22	NA	NA	06/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	1.375%	2.107%	9,914,062.50	9,976,095.55	9,881,300.00	(94,795.55)
01/24/23	NA	NA	07/12/23	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.685%	4.857%	4,890,032.64	4,913,457.64	4,909,900.00	(3,557.64)
01/11/22	NA	NA	07/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.710%	4,954,882.81	4,987,883.72	4,899,400.00	(88,483.72)
02/28/22	NA	NA	07/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	1.408%	4,909,960.94	4,973,579.27	4,899,400.00	(74,179.27)
01/13/22	NA	NA	08/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.769%	9,898,437.50	9,970,706.50	9,776,600.00	(194,106.50)
02/15/22	NA	NA	08/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	1.473%	4,898,046.88	4,966,801.74	4,879,100.00	(87,701.74)
08/23/22	NA	NA	09/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	3.154%	4,842,968.75	4,919,865.50	4,870,100.00	(49,765.50)
11/26/21	NA	NA	09/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.250%	0.572%	9,941,015.63	9,981,331.84	9,722,300.00	(259,031.84)
01/13/23	NA	NA	10/03/23	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.750%	4.809%	4,998,200.00	4,998,521.67	4,990,700.00	(7,821.67)
03/31/22	NA	NA	10/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.625%	2.155%	4,958,984.38	4,982,715.35	4,886,700.00	(96,015.35)
04/21/22	NA	NA	10/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.625%	2.380%	4,943,750.00	4,975,403.23	4,886,700.00	(88,703.23)
03/31/22	NA	NA	11/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.500%	2.210%	4,860,742.19	4,937,345.42	4,831,650.00	(105,695.42)
04/21/22	NA	NA	11/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.500%	2.462%	4,846,093.75	4,928,281.78	4,831,650.00	(96,631.78)
08/31/22	NA	NA	12/08/23	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.375%	3.576%	4,987,445.00	4,992,369.59	4,942,000.00	(50,369.59)
04/14/22	NA	NA	12/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	2.213%	4,829,687.50	4,919,310.96	4,807,800.00	(111,510.96)
01/17/23	NA	NA	01/12/24	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.545%	4.771%	4,772,750.00	4,799,893.75	4,783,700.00	(16,193.75)
03/22/22	NA	NA	01/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.875%	2.013%	4,896,484.38	4,948,851.11	4,810,750.00	(138,101.11)
08/31/22	NA	NA	01/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.500%	3.445%	4,935,156.25	4,957,939.19	4,883,000.00	(74,939.19)
12/16/22	NA	NA	02/15/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.531%	4,899,804.69	4,917,444.71	4,888,300.00	(29,144.71)
03/22/22	NA	NA	02/29/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.500%	2.020%	4,950,781.25	4,974,661.72	4,824,600.00	(150,061.72)
03/10/22	NA	NA	03/08/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	10,000,000	1.875%	1.680%	10,038,080.00	10,019,484.01	9,655,100.00	(364,384.01)
04/21/22	NA	NA	04/30/24	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	2.000%	2.600%	9,882,421.88	9,932,313.14	9,646,100.00	(286,213.14)
05/31/22	NA	NA	05/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	2.500%	2.560%	9,988,281.25	9,992,673.78	9,683,200.00	(309,473.78)
08/17/22	NA	NA	06/14/24	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	3.125%	3.315%	4,983,200.00	4,988,136.72	4,872,400.00	(115,736.72)
12/16/22	NA	NA	06/14/24	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	4.875%	4.611%	5,018,300.00	5,015,786.26	4,974,000.00	(41,786.26)
12/01/22	NA	NA	07/02/24	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.750%	4.450%	4,795,376.45	4,827,183.22	4,782,600.00	(44,583.22)
08/17/22	NA	NA	07/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	3.000%	3.249%	4,976,562.50	4,982,996.32	4,858,400.00	(124,596.32)
08/31/22	NA	NA	08/26/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	3.375%	3.500%	4,988,050.00	4,991,045.73	4,875,050.00	(115,995.73)
S 09/09/22	One Time	11/28/2022	08/28/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.000%	3.950%	4,995,000.00	4,996,203.06	4,920,400.00	(75,803.06)
02/28/23	One Time	8/28/2023	08/28/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	5.250%	5.338%	4,993,750.00	4,993,761.43	4,991,800.00	(1,961.43)
08/31/22	NA	NA	09/13/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.250%	3.530%	4,972,750.00	5,001,629.37	4,858,950.00	(142,679.37)
09/30/22	NA	NA	09/13/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.250%	4.340%	4,898,930.00	4,920,446.30	4,858,950.00	(61,496.30)
09/30/22	NA	NA	09/26/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.334%	4,992,100.00	4,993,751.72	4,935,200.00	(58,551.72)
10/17/22	NA	NA	10/17/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	10,000,000	4.375%	4.535%	9,969,800.00	9,975,377.29	9,880,500.00	(94,877.29)
10/31/22	NA	NA	11/15/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	4.489%	4,783,984.38	4,819,021.77	4,781,850.00	(37,171.77)
12/22/22	NA	NA	11/18/24	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.875%	4.260%	4,693,316.75	4,723,677.07	4,667,300.00	(56,377.07)
10/31/22	NA	NA	12/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	4.471%	4,773,046.88	4,807,720.27	4,770,300.00	(37,420.27)
10/31/22	NA	NA	12/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	4.483%	4,771,875.00	4,806,727.43	4,770,300.00	(36,427.43)
10/31/22	NA	NA	01/15/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.125%	4.476%	4,651,562.50	4,703,806.54	4,668,150.00	(35,656.54)
10/31/22	NA	NA	01/31/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.500%	4.483%	4,789,843.75	4,821,354.17	4,787,900.00	(33,454.17)
02/13/23	NA	NA	02/13/25	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	5.020%	5.020%	5,000,000.00	5,000,000.00	4,977,850.00	(22,150.00)
02/07/23	NA	NA	02/14/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.750%	4.500%	4,737,350.00	4,745,179.67	4,707,150.00	(38,029.67)
12/30/22	NA	NA	02/28/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.317%	4,839,453.13	4,851,834.11	4,806,050.00	(45,784.11)
02/07/23	NA	NA	03/14/25	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.250%	4.518%	4,973,050.00	4,973,824.02	4,935,700.00	(38,124.02)
12/30/22	NA	NA	03/15/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.750%	4.329%	4,731,250.00	4,751,589.64	4,704,900.00	(46,689.64)

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

02/28/23

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE <sup>(1)</sup> 2/28/2023	UNREALIZED <sup>(2)</sup> 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	5,004,172.20	4,942,000.00	(62,172.20)
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	4,857,707.67	4,800,450.00	(57,257.67)
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	4,854,177.63	4,792,600.00	(61,577.63)
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	4,990,305.59	4,935,850.00	(54,455.59)
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	4,989,025.19	4,935,850.00	(53,175.19)
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	4,993,929.12	4,957,800.00	(36,129.12)
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	4,926,963.41	4,889,150.00	(37,813.41)
SUB-TOTAL							<u>\$374,500,000</u>			<u>\$369,124,840.63</u>	<u>\$370,650,000.57</u>	<u>\$365,530,044.24</u>	<u>(\$5,119,956.33)</u>
<b>TOTAL INVESTMENTS</b>							<u>\$374,500,000</u>			<u>\$369,124,840.63</u>	<u>\$370,650,000.57</u>	<u>\$365,530,044.24</u>	<u>(\$5,119,956.33)</u>
					Petty Cash					3,400.00			
					Ck Balance	Bank of America		ECR 1.62%		4,506,134.25			
					Ck Balance	Wells Fargo		ECR 1.65%		<u>2,011,115.65</u>			
										<u>\$375,645,490.53</u>			

<sup>(1)</sup> 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.

<sup>(2)</sup> Gain (loss) calculated against carry value using the trading value provided by Bank of New York/or Brokers

<sup>(3)</sup> Real estate rate of return is based on most recent quarter end return

\*S - Step up

This Investment Summary Report is in conformity with the 2023 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.

Outstanding Variable Rate Debt	\$227,000,000
Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$167,000,000
Investment Balance:	\$375,645,491
Investment to Variable Rate Debt Ratio:	225%
Portfolio - Average Number of Days To Maturity	386

	Investment Portfolio	Real Estate <sup>(3)</sup> Portfolio	Weighted Avg. Return
February	2.71%	13.02%	4.85%
January	2.57%	13.02%	4.68%
Change	0.14%		0.17%

IRVINE RANCH WATER DISTRICT  
SUMMARY OF MATURITIES

02/28/23

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury
2/23	14,500,000	3.87%	\$14,500,000				
3/23	20,000,000	5.34%			5,000,000		15,000,000
4/23	20,000,000	5.34%					20,000,000
5/23	15,000,000	4.01%		5,000,000			10,000,000
6/23	20,000,000	5.34%			5,000,000		15,000,000
7/23	15,000,000	4.01%			5,000,000		10,000,000
8/23	15,000,000	4.01%					15,000,000
9/23	15,000,000	4.01%					15,000,000
10/23	15,000,000	4.01%		5,000,000			10,000,000
11/23	10,000,000	2.67%					10,000,000
12/23	10,000,000	2.67%		5,000,000			5,000,000
1/24	15,000,000	4.01%			5,000,000		10,000,000
<b>SUB-TOTAL</b>	<b>\$184,500,000</b>	<b>49.27%</b>	<b>\$14,500,000</b>	<b>\$15,000,000</b>	<b>\$20,000,000</b>		<b>\$135,000,000</b>

13 Months - 3 YEARS							
2/01/2024 - 04/30/2024	\$30,000,000	8.01%		10,000,000			20,000,000
5/01/2024 - 7/31/2024	\$30,000,000	8.01%		15,000,000			15,000,000
8/01/2024 - 10/31/2024	\$40,000,000	10.68%		40,000,000			
11/01/2024 - 1/31/2025	\$30,000,000	8.01%		5,000,000			25,000,000
02/01/2025 - 04/30/2025	\$30,000,000	8.01%		20,000,000			10,000,000
5/01/2025 - 07/31/2025	\$20,000,000	5.34%		15,000,000			5,000,000
8/01/2025 - 10/31/2025	\$5,000,000	1.34%					5,000,000
11/01/2025 - 1/31/2026	\$5,000,000	1.34%		5,000,000			
02/01/2026 +							
<b>SUB-TOTAL</b>	<b>\$190,000,000</b>	<b>50.73%</b>		<b>\$110,000,000</b>			<b>\$80,000,000</b>
<b>TOTALS</b>	<b>\$374,500,000</b>	<b>100.00%</b>	<b>\$14,500,000</b>	<b>\$125,000,000</b>	<b>\$20,000,000</b>		<b>\$215,000,000</b>

% OF PORTFOLIO

3.87%

33.38%

5.34%

57.41%



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%
<b>Total - Income Properties</b>				<b>\$ 98,555,794</b>	<b>\$ 278,569,459</b>	<b>13.02%</b>

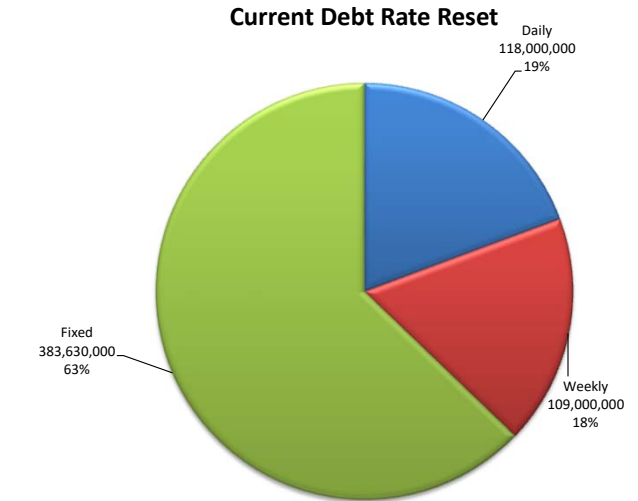
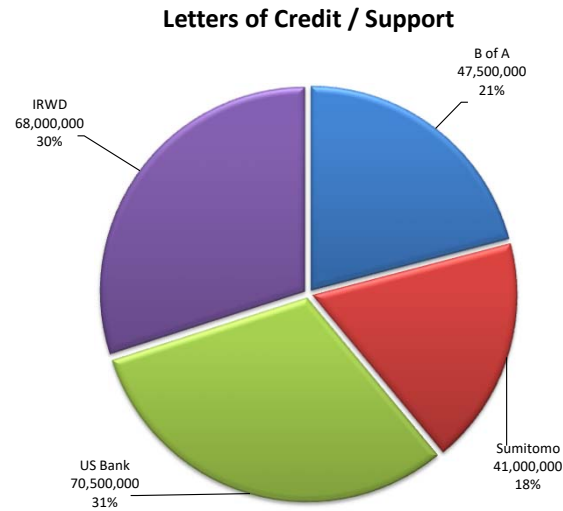
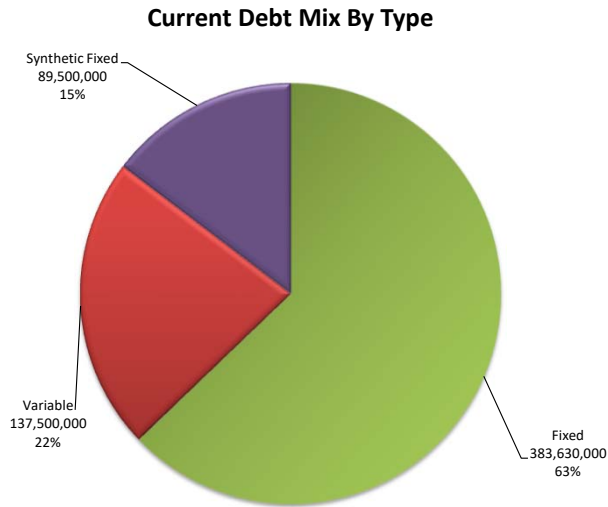
**IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT**  
**INVESTMENT ACTIVITY**  
**Feb-23**

**MATURITIES/SALES/CALLS**

**PURCHASES**

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
2/7/2023	FHLB - Discount Note	\$10,000,000	4.17%	2/7/2023	2/14/2025	FFCB - Note	\$5,000,000	4.50%
2/10/2023	FFCB - Note	\$10,000,000	0.29%	2/7/2023	3/14/2025	FHLB - Note	\$5,000,000	4.52%
2/14/2023	FHLB - Discount Note	\$5,000,000	4.34%	2/10/2023	2/14/2023	FHLB - Discount Note	\$5,000,000	4.34%
2/21/2023	FHLB - Discount Note	\$5,000,000	4.37%	2/10/2023	2/21/2023	FHLB - Discount Note	\$5,000,000	4.37%
2/27/2023	FHLB - Discount Note	\$5,000,000	4.38%	2/13/2023	2/13/2025	FHLB - Note	\$5,000,000	5.02%
2/28/2023	Treasury - Note	\$10,000,000	0.18%	2/21/2023	2/27/2023	FHLB - Discount Note	\$5,000,000	4.38%
				2/28/2023	6/15/2023	FHLB - Discount Note	\$5,000,000	4.91%
				2/28/2023	8/28/2024	FHLB - Note	\$5,000,000	5.34%

Exhibit "B"  
**Irvine Ranch Water District**  
**Summary of Fixed and Variable Rate Debt**  
**February 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	3.77%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$41,000,000	6.71%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$40,800,000	6.68%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$27,200,000	4.45%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$47,500,000	7.78%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$47,500,000	7.78%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$109,650,000	17.96%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	28.66%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$98,980,000	16.21%	N/A	N/A	Fixed	Fixed
<b>Total</b>			<b>\$610,630,000</b>	<b>100.00%</b>				

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

February-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	Letter of Credit	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											
		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											
		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											
		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											
		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											
		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											
		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											
						<b>\$349,430,000</b>	<b>\$227,000,000</b>	<b>SUB-TOTAL VARIABLE RATE DEBT</b>										<b>\$160,978,521</b>	<b>0.2979%</b>	<b>\$479,570</b>	<b>0.10%</b>	<b>\$217,450</b>										
																						(Wt. Avg)		(Wt. Avg)								
FIXED RATE ISSUES																																
		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											
		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											
		10/12/16	02/01/46	Feb 1	Feb/Aug	\$103,400,000	\$98,980,000	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											
						<b>\$395,145,000</b>	<b>\$383,630,000</b>	<b>SUB-TOTAL FIXED RATE DEBT</b>																								
						<b>\$744,575,000</b>	<b>\$610,630,000</b>	<b>TOTAL - FIXED &amp; VARIABLE RATE DEBT</b>																								
																						\$500,980,000										

Remarketing Agents			GO VS COP'S		
Goldman	115,500,000	51%	GO:	500,980,000	82%
BAML	64,000,000	28%	COPS:	109,650,000	18%
US Bank	47,500,000	21%	Total	<b>610,630,000</b>	
	<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	<b>227,000,000</b>
		Fixed Rate Issues	\$383,630,000 63%
		Sub-Total - Fixed	<b>383,630,000</b>
		TOTAL DEBT	
		FIXED & VAR.	<b>610,630,000 100%</b>

SUMMARY OF DEBT RATES  
Feb-23

Rmkt Agent Mode	GOLDMAN		GOLDMAN		MERRILL LYNCH		US BANK
	DAILY	WEEKLY	WEEKLY	WEEKLY	DAILY	WEEKLY	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 + 5)	(SIFMA + 5)	US BANK	Sumitomo	US BANK	
Reset		Wednesday	Wednesday		Wednesday		
2/1/2023	0.60%	1.71%	1.71%	0.60%	1.04%	0.60%	
2/2/2023	0.65%	1.92%	1.92%	0.75%	1.25%	1.00%	
2/3/2023	0.90%	1.92%	1.92%	1.33%	1.25%	1.30%	
2/4/2023	0.90%	1.92%	1.92%	1.33%	1.25%	1.30%	
2/5/2023	0.90%	1.92%	1.92%	1.33%	1.25%	1.30%	
2/6/2023	1.25%	1.92%	1.92%	1.93%	1.25%	2.05%	
2/7/2023	2.00%	1.92%	1.92%	2.65%	1.25%	2.60%	
2/8/2023	2.20%	1.92%	1.92%	2.83%	1.25%	2.85%	
2/9/2023	2.50%	3.79%	3.79%	2.73%	3.10%	2.85%	
2/10/2023	2.65%	3.79%	3.79%	2.74%	3.10%	3.00%	
2/11/2023	2.65%	3.79%	3.79%	2.74%	3.10%	3.00%	
2/12/2023	2.65%	3.79%	3.79%	2.74%	3.10%	3.00%	
2/13/2023	2.75%	3.79%	3.79%	2.79%	3.10%	2.95%	
2/14/2023	2.75%	3.79%	3.79%	2.69%	3.10%	2.90%	
2/15/2023	2.72%	3.79%	3.79%	2.57%	3.10%	2.80%	
2/16/2023	2.60%	4.03%	4.03%	2.49%	3.47%	2.70%	
2/17/2023	2.50%	4.03%	4.03%	2.34%	3.47%	2.60%	
2/18/2023	2.50%	4.03%	4.03%	2.34%	3.47%	2.60%	
2/19/2023	2.50%	4.03%	4.03%	2.34%	3.47%	2.60%	
2/20/2023	2.50%	4.03%	4.03%	2.34%	3.47%	2.60%	
2/21/2023	2.30%	4.03%	4.03%	2.04%	3.47%	2.50%	
2/22/2023	2.00%	4.03%	4.03%	1.89%	3.47%	2.10%	
2/23/2023	1.85%	3.47%	3.47%	1.82%	2.62%	2.00%	
2/24/2023	1.75%	3.47%	3.47%	1.79%	2.62%	1.80%	
2/25/2023	1.75%	3.47%	3.47%	1.79%	2.62%	1.80%	
2/26/2023	1.75%	3.47%	3.47%	1.79%	2.62%	1.80%	
2/27/2023	1.60%	3.47%	3.47%	1.68%	2.62%	1.75%	
2/28/2023	1.55%	3.47%	3.47%	1.59%	2.62%	1.65%	
Avg Interest Rates	1.97%	3.24%	3.24%	2.07%	2.55%	2.21%	
Rmkt Fee	0.10%	0.13%	0.13%	0.10%	0.07%	0.07%	
LOC Fee	0.28%			0.30%	0.32%	0.30%	
<b>All-In Rate</b>	<b>2.35%</b>	<b>3.36%</b>	<b>3.36%</b>	<b>2.47%</b>	<b>2.94%</b>	<b>2.58%</b>	
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	2.47%	2.09%
Weekly	48.02%	109,000,000	3.20%	2.98%
	100.00%	<b>\$227,000,000</b>	2.82%	2.52%
<b>Fixed</b>				
COPS 2016	28.58%	109,650,000	2.90%	
BABS 2010	45.62%	175,000,000	4.44%	(1)
SERIES 2016	25.80%	98,980,000	3.32%	
	100.00%	<b>\$383,630,000</b>	3.71%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				<b>3.50%</b>

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

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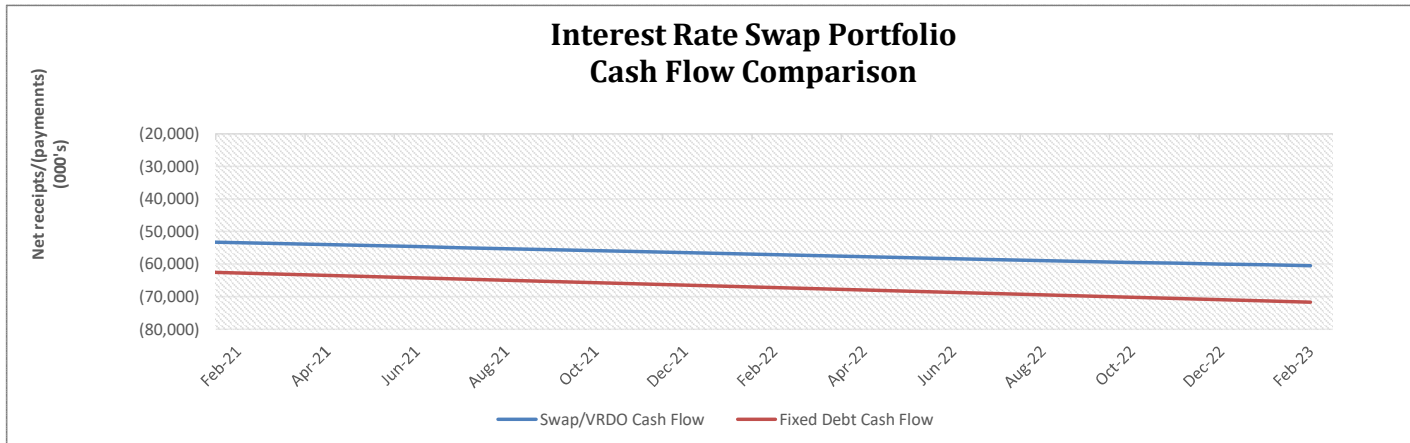
Exhibit "C"  
**Irvine Ranch Water District**  
**Interest Rate Swap Summary**  
**February 2023**

	Prior Mo.	Current Mo.	12-Mo Avg
LIBOR Avg %	4.48%	4.60%	2.60%

Current Fiscal Year Active Swaps								Cash Flow				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
<b>Fixed Payer Swaps - By Effective Date</b>													
3/10/2007	3/10/2029	6.0	ML	30,000,000	FXP	LIBOR	5.687%	(30,706)	(22,653)	(464,470)	(21,847,034)	27,237,521	(2,762,479)
3/10/2007	3/10/2029	6.0	CG	30,000,000	FXP	LIBOR	5.687%	(30,706)	(22,653)	(464,470)	(21,847,034)	27,243,295	(2,756,705)
<b>Totals/Weighted Avgs</b>				<b>6.0</b>	<b>\$ 60,000,000</b>		<b>5.687%</b>	<b>\$ (61,412)</b>	<b>\$ (45,306)</b>	<b>\$ (928,940)</b>	<b>\$ (43,694,067)</b>	<b>\$ 54,480,816</b>	<b>\$ (5,519,184)</b>
<b>Total Current Year Active Swaps</b>				<b>\$ 60,000,000</b>				<b>\$ (61,412)</b>	<b>\$ (45,306)</b>	<b>\$ (928,940)</b>	<b>\$ (43,694,067)</b>	<b>\$ 54,480,816</b>	<b>\$ (5,519,184)</b>

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
<b>Total Current Year Terminated Swaps</b>								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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	
<b>Total Current Year Active &amp; Terminated Swaps</b>								<b>\$ 60,000,000</b>	<b>\$ (61,412)</b>	<b>\$ (45,306)</b>	<b>\$ (928,940)</b>	<b>\$ (43,694,067)</b>	<b>\$ 54,480,816</b>	<b>\$ (5,519,184)</b>



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
<u>Cash Flow to Date</u>	
Synthetic Fixed =	\$60,468,895
Fixed Rate =	\$71,693,483
<u>Assumptions:</u>	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

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# Exhibit "D"

## IRVINE RANCH WATER DISTRICT AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433681	2-Feb-23	ABM INDUSTRY GROUPS, LLC	23,240.10	IRWD Wells Fargo Check No Print	Reconciled
433682	2-Feb-23	AGILENT TECHNOLOGIES, INC.	439.62	IRWD Wells Fargo Check No Print	Reconciled
433683	2-Feb-23	AIRGAS, INC.	813.12	IRWD Wells Fargo Check No Print	Reconciled
433684	2-Feb-23	AM CONSERVATION GROUP, INC.	2,466.47	IRWD Wells Fargo Check No Print	Reconciled
433685	2-Feb-23	AMAYA SOLUTIONS INC.	5,133.99	IRWD Wells Fargo Check No Print	Reconciled
433686	2-Feb-23	AMAZON CAPITAL SERVICES, INC.	1,740.79	IRWD Wells Fargo Check No Print	Reconciled
433687	2-Feb-23	ANTHONY N. LARSEN	550.00	IRWD Wells Fargo Check No Print	Reconciled
433688	2-Feb-23	ASIAN BUSINESS ASSOCIATION, ORANGE COUNTY	2,500.00	IRWD Wells Fargo Check No Print	Negotiable
433689	2-Feb-23	AT&T CORP	61.50	IRWD Wells Fargo Check No Print	Reconciled
433690	2-Feb-23	AT&T CORP	137.24	IRWD Wells Fargo Check No Print	Reconciled
433691	2-Feb-23	AT&T CORP	4,105.83	IRWD Wells Fargo Check No Print	Reconciled
433692	2-Feb-23	AT&T CORP	65,000.00	IRWD Wells Fargo Check No Print	Reconciled
433693	2-Feb-23	AUTOZONE PARTS, INC.	300.29	IRWD Wells Fargo Check No Print	Reconciled
433694	2-Feb-23	AVIAT U.S., INC	393.00	IRWD Wells Fargo Check No Print	Reconciled
433695	2-Feb-23	B & K ELECTRIC WHOLESALE	720.74	IRWD Wells Fargo Check No Print	Reconciled
433696	2-Feb-23	BERK, SUSAN	25,000.00	IRWD Wells Fargo Check No Print	Reconciled
433697	2-Feb-23	BLACK CHAMBER OF ORANGE COUNTY	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
433698	2-Feb-23	BORCHARD SURVEYING & MAPPING, INC.	1,220.00	IRWD Wells Fargo Check No Print	Reconciled
433699	2-Feb-23	BROWN AND CALDWELL	8,608.49	IRWD Wells Fargo Check No Print	Reconciled
433700	2-Feb-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	1,413.57	IRWD Wells Fargo Check No Print	Reconciled
433701	2-Feb-23	CALIFORNIA PACIFIC HOMES	30.67	IRWD Wells Fargo Check No Print	Reconciled
433702	2-Feb-23	CANON SOLUTIONS AMERICA, INC.	20.40	IRWD Wells Fargo Check No Print	Reconciled
433703	2-Feb-23	CDW GOVERNMENT LLC	1,944.47	IRWD Wells Fargo Check No Print	Reconciled
433704	2-Feb-23	CHEM TECH INTERNATIONAL INC	19,290.82	IRWD Wells Fargo Check No Print	Reconciled
433705	2-Feb-23	CHINN, KRISTY	122.25	IRWD Wells Fargo Check No Print	Reconciled
433706	2-Feb-23	CITY OF NEWPORT BEACH	2,078.52	IRWD Wells Fargo Check No Print	Reconciled
433707	2-Feb-23	CITY OF TUSTIN	269.56	IRWD Wells Fargo Check No Print	Reconciled
433708	2-Feb-23	CLA-VAL COMPANY	2,534.31	IRWD Wells Fargo Check No Print	Reconciled
433709	2-Feb-23	COAST PLUMBING HEATING AND AIR, INC	5,000.00	IRWD Wells Fargo Check No Print	Reconciled
433710	2-Feb-23	COLE-PARMER INSTRUMENT CO	215.76	IRWD Wells Fargo Check No Print	Reconciled
433711	2-Feb-23	CONSTELLATION NEWENERGY, INC.	240,795.32	IRWD Wells Fargo Check No Print	Reconciled
433712	2-Feb-23	COX COMMUNICATIONS, INC.	103.27	IRWD Wells Fargo Check No Print	Reconciled
433713	2-Feb-23	CURATIVE I.T. LLC	2,935.55	IRWD Wells Fargo Check No Print	Reconciled
433714	2-Feb-23	DCSE, INC.	12,240.00	IRWD Wells Fargo Check No Print	Reconciled
433715	2-Feb-23	DIRECTV INC	146.99	IRWD Wells Fargo Check No Print	Reconciled
433716	2-Feb-23	DONAHUE, ANN	24.46	IRWD Wells Fargo Check No Print	Reconciled
433717	2-Feb-23	E SOURCE COMPANIES LLC	2,230.00	IRWD Wells Fargo Check No Print	Reconciled
433718	2-Feb-23	EAST ORANGE COUNTY WATER DISTRICT	1,918.70	IRWD Wells Fargo Check No Print	Reconciled
433719	2-Feb-23	ENTERPRISE HOLDINGS, INC.	16,825.00	IRWD Wells Fargo Check No Print	Reconciled
433720	2-Feb-23	ENVIRONMENTAL SCIENCE ASSOCIATES	2,247.98	IRWD Wells Fargo Check No Print	Reconciled
433721	2-Feb-23	FEDEX	839.31	IRWD Wells Fargo Check No Print	Reconciled
433722	2-Feb-23	FIERRO, SERGIO D	4,662.00	IRWD Wells Fargo Check No Print	Reconciled
433723	2-Feb-23	FIRE EXTINGUISHING SAFETY & SERVICE	641.41	IRWD Wells Fargo Check No Print	Reconciled
433724	2-Feb-23	FIRST CHOICE SERVICES	2,532.91	IRWD Wells Fargo Check No Print	Reconciled
433725	2-Feb-23	FISHER SCIENTIFIC COMPANY LLC	3,022.26	IRWD Wells Fargo Check No Print	Reconciled
433726	2-Feb-23	FRONTIER CALIFORNIA INC.	295.64	IRWD Wells Fargo Check No Print	Reconciled
433727	2-Feb-23	GARY BALE REDI-MIX CONCRETE, INC.	2,608.09	IRWD Wells Fargo Check No Print	Reconciled
433728	2-Feb-23	GEA MECHANICAL EQUIPMENT US, INC.	4,840.81	IRWD Wells Fargo Check No Print	Reconciled
433729	2-Feb-23	GRAINGER	9,560.94	IRWD Wells Fargo Check No Print	Reconciled
433730	2-Feb-23	GRAYBAR ELECTRIC COMPANY	2,664.05	IRWD Wells Fargo Check No Print	Reconciled
433731	2-Feb-23	HACH COMPANY	5,439.79	IRWD Wells Fargo Check No Print	Reconciled
433732	2-Feb-23	HELPMATES STAFFING SERVICES LLC	11,607.12	IRWD Wells Fargo Check No Print	Reconciled
433733	2-Feb-23	HERITAGE FIELDS EL TORO, LLC	183.95	IRWD Wells Fargo Check No Print	Reconciled
433734	2-Feb-23	HI-LINE INC	212.92	IRWD Wells Fargo Check No Print	Reconciled
433735	2-Feb-23	HOME DEPOT USA INC	362.17	IRWD Wells Fargo Check No Print	Reconciled
433736	2-Feb-23	INDUSTRIAL METAL SUPPLY CO	319.24	IRWD Wells Fargo Check No Print	Reconciled
433737	2-Feb-23	KAN VENTURES, INC	8,557.49	IRWD Wells Fargo Check No Print	Reconciled
433738	2-Feb-23	KEY CONTROL HOLDINGS, INC.	204.00	IRWD Wells Fargo Check No Print	Reconciled
433739	2-Feb-23	KIM, CHONG U	214.43	IRWD Wells Fargo Check No Print	Reconciled
433740	2-Feb-23	KROHNE, INC	762.26	IRWD Wells Fargo Check No Print	Reconciled
433741	2-Feb-23	LANDCARE HOLDINGS, INC.	126,605.00	IRWD Wells Fargo Check No Print	Reconciled
433742	2-Feb-23	LEE & RO, INC.	9,895.00	IRWD Wells Fargo Check No Print	Reconciled
433743	2-Feb-23	LIEBERT CASSIDY WHITMORE	1,020.00	IRWD Wells Fargo Check No Print	Reconciled
433744	2-Feb-23	LINDE GAS & EQUIPMENT INC.	18,300.65	IRWD Wells Fargo Check No Print	Reconciled
433745	2-Feb-23	LINKEDIN CORPORATION	3,543.75	IRWD Wells Fargo Check No Print	Reconciled
433746	2-Feb-23	LOZANO SMITH, LLP	1,298.50	IRWD Wells Fargo Check No Print	Reconciled
433747	2-Feb-23	MAP COMMUNICATIONS, INC.	1,125.65	IRWD Wells Fargo Check No Print	Reconciled
433748	2-Feb-23	MBC AQUATIC SCIENCES, INC.	2,900.00	IRWD Wells Fargo Check No Print	Reconciled
433749	2-Feb-23	MC FADDEN-DALE INDUSTRIAL	426.43	IRWD Wells Fargo Check No Print	Reconciled
433750	2-Feb-23	MC MASTER CARR SUPPLY CO	288.89	IRWD Wells Fargo Check No Print	Reconciled
433751	2-Feb-23	MERCER (US) INC.	36,567.00	IRWD Wells Fargo Check No Print	Reconciled
433752	2-Feb-23	MICHAEL BAKER INTERNATIONAL, INC.	3,085.00	IRWD Wells Fargo Check No Print	Reconciled
433753	2-Feb-23	MILES CHEMICAL COMPANY, INC.	9,492.03	IRWD Wells Fargo Check No Print	Reconciled
433754	2-Feb-23	NATIONAL READY MIXED CONCRETE SALES, LLC	2,643.61	IRWD Wells Fargo Check No Print	Reconciled
433755	2-Feb-23	NATIONAL WATER RESOURCES ASSOCIATION INC	525.00	IRWD Wells Fargo Check No Print	Negotiable
433756	2-Feb-23	NINYO & MOORE	33,943.00	IRWD Wells Fargo Check No Print	Reconciled
433757	2-Feb-23	O'REILLY AUTO ENTERPRISES, LLC	28.26	IRWD Wells Fargo Check No Print	Reconciled
433758	2-Feb-23	ORACLE AMERICA, INC.	2,744.50	IRWD Wells Fargo Check No Print	Reconciled
433759	2-Feb-23	ORANGE COUNTY TREASURER	6,151.67	IRWD Wells Fargo Check No Print	Reconciled
433760	2-Feb-23	PACIFIC MEDTECHS, INC	509.50	IRWD Wells Fargo Check No Print	Reconciled
433761	2-Feb-23	PAYNE & FEARS LLP	1,905.00	IRWD Wells Fargo Check No Print	Reconciled
433762	2-Feb-23	PILLSBURY WINTHROP SHAW PITTMAN LLP	14,170.00	IRWD Wells Fargo Check No Print	Reconciled
433763	2-Feb-23	PRIDEMARK CONTRACTORS	1,939.97	IRWD Wells Fargo Check No Print	Reconciled
433764	2-Feb-23	PRONTO GYM SERVICES, INC.	360.00	IRWD Wells Fargo Check No Print	Reconciled
433765	2-Feb-23	PULTE GROUP	222.49	IRWD Wells Fargo Check No Print	Negotiable

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433766	2-Feb-23	PURE PROCESS FILTRATION INC	15,754.11	IRWD Wells Fargo Check No Print	Reconciled
433767	2-Feb-23	RANCHO SAN JOAQUIN HOMEOWNERS ASSOCIATION	3,216.15	IRWD Wells Fargo Check No Print	Reconciled
433768	2-Feb-23	RED WING SHOE STORE	7,326.69	IRWD Wells Fargo Check No Print	Reconciled
433769	2-Feb-23	RENTOKIL NORTH AMERICA, INC	9,770.80	IRWD Wells Fargo Check No Print	Reconciled
433770	2-Feb-23	RICHARD C. SLADE & ASSOCIATES LLC	10,194.65	IRWD Wells Fargo Check No Print	Reconciled
433771	2-Feb-23	ROBINS BORGHEI LLP	134.40	IRWD Wells Fargo Check No Print	Reconciled
433772	2-Feb-23	SAN MARCO APARTMENTS	1,825.49	IRWD Wells Fargo Check No Print	Reconciled
433773	2-Feb-23	SANTA MARGARITA FORD	52,202.59	IRWD Wells Fargo Check No Print	Reconciled
433774	2-Feb-23	SCA OF CA, LLC	2,840.00	IRWD Wells Fargo Check No Print	Reconciled
433775	2-Feb-23	SHAMROCK SUPPLY CO INC	481.78	IRWD Wells Fargo Check No Print	Reconciled
433776	2-Feb-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,241.22	IRWD Wells Fargo Check No Print	Reconciled
433777	2-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	393,909.12	IRWD Wells Fargo Check No Print	Reconciled
433778	2-Feb-23	SPARKLETTES	231.01	IRWD Wells Fargo Check No Print	Reconciled
433779	2-Feb-23	STANTEC CONSULTING SERVICES INC.	5,845.65	IRWD Wells Fargo Check No Print	Reconciled
433780	2-Feb-23	STEVEN WELCH	570.00	IRWD Wells Fargo Check No Print	Reconciled
433781	2-Feb-23	SUH, CHRISTOPHER	539.72	IRWD Wells Fargo Check No Print	Reconciled
433782	2-Feb-23	TETRA TECH, INC	18,260.53	IRWD Wells Fargo Check No Print	Reconciled
433783	2-Feb-23	THE BOYD GROUP US INC	723.42	IRWD Wells Fargo Check No Print	Reconciled
433784	2-Feb-23	THE IRVINE COMPANY LLC	1,273.53	IRWD Wells Fargo Check No Print	Reconciled
433785	2-Feb-23	THE PAPE' GROUP INC.	667.71	IRWD Wells Fargo Check No Print	Reconciled
433786	2-Feb-23	TK ELEVATOR CORPORATION	226.02	IRWD Wells Fargo Check No Print	Reconciled
433787	2-Feb-23	TRENCH SHORING COMPANY	400.00	IRWD Wells Fargo Check No Print	Reconciled
433788	2-Feb-23	TRIMBLE INC	700.00	IRWD Wells Fargo Check No Print	Reconciled
433789	2-Feb-23	ULINE INC	218.98	IRWD Wells Fargo Check No Print	Reconciled
433790	2-Feb-23	UNITED PARCEL SERVICE INC	80.92	IRWD Wells Fargo Check No Print	Reconciled
433791	2-Feb-23	UNITED SITE SERVICES OF CALIFORNIA INC	291.82	IRWD Wells Fargo Check No Print	Reconciled
433792	2-Feb-23	URBAN ECOLOGY STUDIO INC.	600.00	IRWD Wells Fargo Check No Print	Reconciled
433793	2-Feb-23	URBAN WATER INSTITUTE INC	1,000.00	IRWD Wells Fargo Check No Print	Reconciled
433794	2-Feb-23	VERIZON WIRELESS SERVICES LLC	16,982.06	IRWD Wells Fargo Check No Print	Reconciled
433795	2-Feb-23	VULCAN MATERIALS COMPANY	2,157.31	IRWD Wells Fargo Check No Print	Reconciled
433796	2-Feb-23	VWR INTERNATIONAL, LLC	1,591.00	IRWD Wells Fargo Check No Print	Reconciled
433797	2-Feb-23	WARD, WILLIAM P JR.	693.14	IRWD Wells Fargo Check No Print	Reconciled
433798	2-Feb-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	4,754.47	IRWD Wells Fargo Check No Print	Reconciled
433799	2-Feb-23	WATERSMART SOFTWARE INC	15,925.11	IRWD Wells Fargo Check No Print	Reconciled
433800	2-Feb-23	WAXIE'S ENTERPRISES, INC	905.34	IRWD Wells Fargo Check No Print	Reconciled
433801	2-Feb-23	WEST COAST SAND & GRAVEL INC.	5,407.98	IRWD Wells Fargo Check No Print	Reconciled
433802	2-Feb-23	XYLEM WATER SOLUTIONS USA, INC.	1,006.37	IRWD Wells Fargo Check No Print	Reconciled
433803	2-Feb-23	ARAG NORTH AMERICA, INC.	529.50	IRWD Wells Fargo Check	Reconciled
433804	2-Feb-23	Avalos, Joaquin	283.00	IRWD Wells Fargo Check	Reconciled
433805	2-Feb-23	Bowers, Marie	13.36	IRWD Wells Fargo Check	Reconciled
433806	2-Feb-23	Chaves, Romuel-Dave E (RD)	125.00	IRWD Wells Fargo Check	Reconciled
433807	2-Feb-23	COLONIAL LIFE & ACCIDENT INSURANCE CO.	652.98	IRWD Wells Fargo Check	Reconciled
433808	2-Feb-23	DELTA DENTAL OF CALIFORNIA	44,099.21	IRWD Wells Fargo Check	Reconciled
433809	2-Feb-23	FIDELITY SECURITY LIFE INSURANCE COMPANY	7,425.69	IRWD Wells Fargo Check	Reconciled
433810	2-Feb-23	FIDELITY SECURITY LIFE INSURANCE COMPANY	164.75	IRWD Wells Fargo Check	Reconciled
433811	2-Feb-23	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	50.88	IRWD Wells Fargo Check	Reconciled
433812	2-Feb-23	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	5,541.58	IRWD Wells Fargo Check	Reconciled
433813	2-Feb-23	IRWD-PETTY CASH CUSTODIAN	868.78	IRWD Wells Fargo Check	Reconciled
433814	2-Feb-23	Nash, Joel	138.87	IRWD Wells Fargo Check	Reconciled
433815	2-Feb-23	Orozco, Linda	473.00	IRWD Wells Fargo Check	Negotiable
433816	2-Feb-23	PERS LONG TERM CARE	716.23	IRWD Wells Fargo Check	Reconciled
433817	2-Feb-23	COUNTY OF ORANGE	1,050.50	IRWD Wells Fargo Check No Print	Reconciled
433818	9-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	411.63	IRWD Wells Fargo Check No Print	Reconciled
433819	9-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	3,233.24	IRWD Wells Fargo Check No Print	Reconciled
433820	9-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	28,636.26	IRWD Wells Fargo Check No Print	Reconciled
433821	9-Feb-23	8X8 INC	10,720.60	IRWD Wells Fargo Check No Print	Reconciled
433822	9-Feb-23	AGILENT TECHNOLOGIES, INC.	1,619.38	IRWD Wells Fargo Check No Print	Reconciled
433823	9-Feb-23	AIRGAS, INC.	416.58	IRWD Wells Fargo Check No Print	Reconciled
433824	9-Feb-23	ALLIANCE APPRAISAL, LLC	3,000.00	IRWD Wells Fargo Check No Print	Reconciled
433825	9-Feb-23	AMAZON CAPITAL SERVICES, INC.	5,793.60	IRWD Wells Fargo Check No Print	Reconciled
433826	9-Feb-23	APCO GRAPHICS INC	290.67	IRWD Wells Fargo Check No Print	Reconciled
433827	9-Feb-23	APPLIED INDUSTRIAL TECHNOLOGIES - CA LLC	132.74	IRWD Wells Fargo Check No Print	Reconciled
433828	9-Feb-23	AQUA-METRIC SALES COMPANY	2,929.47	IRWD Wells Fargo Check No Print	Reconciled
433829	9-Feb-23	ARMORCAST PRODUCTS COMPANY	20,068.97	IRWD Wells Fargo Check No Print	Reconciled
433830	9-Feb-23	ASHFORD, WALT	180.78	IRWD Wells Fargo Check No Print	Negotiable
433831	9-Feb-23	AUTOZONE PARTS, INC.	991.93	IRWD Wells Fargo Check No Print	Reconciled
433832	9-Feb-23	B & H PHOTO VIDEO	13,939.75	IRWD Wells Fargo Check No Print	Reconciled
433833	9-Feb-23	BESSEN, DEBRA	76.29	IRWD Wells Fargo Check No Print	Reconciled
433834	9-Feb-23	BIGWIG MONSTER, LLC	3,000.00	IRWD Wells Fargo Check No Print	Reconciled
433835	9-Feb-23	BOFA SECURITIES, INC.	13,031.23	IRWD Wells Fargo Check No Print	Reconciled
433836	9-Feb-23	BOSCO, CHRISTINA	6.58	IRWD Wells Fargo Check No Print	Reconciled
433837	9-Feb-23	C WELLS PIPELINE MATERIALS INC	6,797.96	IRWD Wells Fargo Check No Print	Reconciled
433838	9-Feb-23	CANON SOLUTIONS AMERICA, INC.	156.06	IRWD Wells Fargo Check No Print	Reconciled
433839	9-Feb-23	CDW GOVERNMENT LLC	194.13	IRWD Wells Fargo Check No Print	Reconciled
433840	9-Feb-23	CHAIREL CUSTOM HAY, INC.	4,420.12	IRWD Wells Fargo Check No Print	Reconciled
433841	9-Feb-23	CHARLES P CROWLEY COMPANY INC	17,251.13	IRWD Wells Fargo Check No Print	Reconciled
433842	9-Feb-23	CHEM SERVICE INC.	162.50	IRWD Wells Fargo Check No Print	Reconciled
433843	9-Feb-23	CHEN CHIANG, CHIH	43.64	IRWD Wells Fargo Check No Print	Negotiable
433844	9-Feb-23	CHICK-FIL-A, INC	166.83	IRWD Wells Fargo Check No Print	Negotiable
433845	9-Feb-23	CITY OF TUSTIN	405.37	IRWD Wells Fargo Check No Print	Reconciled
433846	9-Feb-23	CLAYTON CONTROLS, INCORPORATED	574.86	IRWD Wells Fargo Check No Print	Reconciled
433847	9-Feb-23	CLEAN ENERGY	11,895.59	IRWD Wells Fargo Check No Print	Reconciled
433848	9-Feb-23	CONSTELLATION NEWENERGY, INC.	85,999.01	IRWD Wells Fargo Check No Print	Reconciled
433849	9-Feb-23	COX COMMUNICATIONS, INC.	284.06	IRWD Wells Fargo Check No Print	Reconciled
433850	9-Feb-23	CUMMINS PACIFIC, LLC	1,520.00	IRWD Wells Fargo Check No Print	Reconciled

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433851	9-Feb-23	CURATIVE I.T. LLC	147.94	IRWD Wells Fargo Check No Print	Reconciled
433852	9-Feb-23	D & H WATER SYSTEMS INC.	1,159.35	IRWD Wells Fargo Check No Print	Reconciled
433853	9-Feb-23	DELL MARKETING LP	331,565.98	IRWD Wells Fargo Check No Print	Reconciled
433854	9-Feb-23	DENALI WATER SOLUTIONS LLC	1,891.25	IRWD Wells Fargo Check No Print	Reconciled
433855	9-Feb-23	DILYTICS INC	2,800.00	IRWD Wells Fargo Check No Print	Reconciled
433856	9-Feb-23	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY	2,605.76	IRWD Wells Fargo Check No Print	Reconciled
433857	9-Feb-23	E&M ELECTRIC AND MACHINERY, INC.	157,495.00	IRWD Wells Fargo Check No Print	Reconciled
433858	9-Feb-23	E.J. MEYER COMPANY	16,358.62	IRWD Wells Fargo Check No Print	Reconciled
433859	9-Feb-23	ENVIRONMENTAL EXPRESS INC	1,819.63	IRWD Wells Fargo Check No Print	Reconciled
433860	9-Feb-23	ENVIRONMENTAL RESOURCE ASSOCIATES	836.55	IRWD Wells Fargo Check No Print	Reconciled
433861	9-Feb-23	ENVIRONMENTAL SCIENCE ASSOCIATES	540.75	IRWD Wells Fargo Check No Print	Reconciled
433862	9-Feb-23	ESRI	32,600.00	IRWD Wells Fargo Check No Print	Reconciled
433863	9-Feb-23	EUROFINS EATON ANALYTICAL, INC.	10,456.50	IRWD Wells Fargo Check No Print	Reconciled
433864	9-Feb-23	FACCOC FILIPINO AMERICAN CHAMBER OF COMMERCE OF ORANGE COUNTY	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
433865	9-Feb-23	FARRELL & ASSOCIATES	299.55	IRWD Wells Fargo Check No Print	Reconciled
433866	9-Feb-23	FASTBLUE COMMUNICATIONS INC.	1,953.00	IRWD Wells Fargo Check No Print	Reconciled
433867	9-Feb-23	FEDEX	559.16	IRWD Wells Fargo Check No Print	Reconciled
433868	9-Feb-23	FISHER SCIENTIFIC COMPANY LLC	2,670.08	IRWD Wells Fargo Check No Print	Reconciled
433869	9-Feb-23	FOUGHT, CYNTHIA J.	2,593.70	IRWD Wells Fargo Check No Print	Reconciled
433870	9-Feb-23	FULLER TRUCK ACCESSORIES	956.82	IRWD Wells Fargo Check No Print	Reconciled
433871	9-Feb-23	GALLAGHER BENEFIT SERVICES, INC.	4,666.67	IRWD Wells Fargo Check No Print	Reconciled
433872	9-Feb-23	GEA MECHANICAL EQUIPMENT US, INC.	13,949.06	IRWD Wells Fargo Check No Print	Reconciled
433873	9-Feb-23	GENTERRA CONSULTANTS INC	4,141.25	IRWD Wells Fargo Check No Print	Reconciled
433874	9-Feb-23	GRAINGER	4,000.37	IRWD Wells Fargo Check No Print	Reconciled
433875	9-Feb-23	GRAYBAR ELECTRIC COMPANY	5,861.61	IRWD Wells Fargo Check No Print	Reconciled
433876	9-Feb-23	GUO, JIALE	108.68	IRWD Wells Fargo Check No Print	Reconciled
433877	9-Feb-23	HACH COMPANY	14,769.77	IRWD Wells Fargo Check No Print	Reconciled
433878	9-Feb-23	HDR ENGINEERING INC	22,087.50	IRWD Wells Fargo Check No Print	Reconciled
433879	9-Feb-23	HELPMATES STAFFING SERVICES LLC	17,793.25	IRWD Wells Fargo Check No Print	Reconciled
433880	9-Feb-23	HERITAGE FIELDS EL TORO, LLC	381.67	IRWD Wells Fargo Check No Print	Reconciled
433881	9-Feb-23	HI-LINE INC	200.53	IRWD Wells Fargo Check No Print	Reconciled
433882	9-Feb-23	HOBBY LOBBY STORES, INC	190.18	IRWD Wells Fargo Check No Print	Negotiable
433883	9-Feb-23	HOME DEPOT USA INC	311.64	IRWD Wells Fargo Check No Print	Reconciled
433884	9-Feb-23	HORIZON ENGINEERING SYSTEMS LLC	1,868.00	IRWD Wells Fargo Check No Print	Reconciled
433885	9-Feb-23	HU, WANYIN	23.66	IRWD Wells Fargo Check No Print	Negotiable
433886	9-Feb-23	HWANG, SHOWLIAN	42.94	IRWD Wells Fargo Check No Print	Reconciled
433887	9-Feb-23	ICE QUBE, INC.	3,939.26	IRWD Wells Fargo Check No Print	Reconciled
433888	9-Feb-23	INFINITY RESIDENTIAL	36.20	IRWD Wells Fargo Check No Print	Reconciled
433889	9-Feb-23	IRON MOUNTAIN INFORMATION MANAGEMENT INC	940.36	IRWD Wells Fargo Check No Print	Reconciled
433890	9-Feb-23	IRVINE UNIFIED SCHOOL DISTRICT	16,672.00	IRWD Wells Fargo Check No Print	Reconciled
433891	9-Feb-23	IXOM WATERCARE INC	32,660.00	IRWD Wells Fargo Check No Print	Reconciled
433892	9-Feb-23	KAESER COMPRESSORS, INC.	556.40	IRWD Wells Fargo Check No Print	Reconciled
433893	9-Feb-23	KIANI, OCEAN	32.70	IRWD Wells Fargo Check No Print	Negotiable
433894	9-Feb-23	KIMBALL MIDWEST	1,845.57	IRWD Wells Fargo Check No Print	Reconciled
433895	9-Feb-23	LAKE FOREST KEYS	3,959.83	IRWD Wells Fargo Check No Print	Reconciled
433896	9-Feb-23	LANDCARE HOLDINGS, INC.	54,231.17	IRWD Wells Fargo Check No Print	Reconciled
433897	9-Feb-23	LG SONIC US, LLC	8,184.00	IRWD Wells Fargo Check No Print	Reconciled
433898	9-Feb-23	LINDE GAS & EQUIPMENT INC.	7,227.58	IRWD Wells Fargo Check No Print	Reconciled
433899	9-Feb-23	LINE-X OF SOUTH COAST	3,011.00	IRWD Wells Fargo Check No Print	Reconciled
433900	9-Feb-23	MAP COMMUNICATIONS, INC.	992.70	IRWD Wells Fargo Check No Print	Reconciled
433901	9-Feb-23	MC FADDEN-DALE INDUSTRIAL	85.96	IRWD Wells Fargo Check No Print	Reconciled
433902	9-Feb-23	MICROSOFT CORPORATION	24.00	IRWD Wells Fargo Check No Print	Reconciled
433903	9-Feb-23	MOTION AND FLOW CONTROL PRODUCTS, INC.	1,453.39	IRWD Wells Fargo Check No Print	Reconciled
433904	9-Feb-23	NALCO COMPANY LLC	572.54	IRWD Wells Fargo Check No Print	Reconciled
433905	9-Feb-23	NGYUEN, AN	52.18	IRWD Wells Fargo Check No Print	Negotiable
433906	9-Feb-23	O'REILLY AUTO ENTERPRISES, LLC	11.40	IRWD Wells Fargo Check No Print	Reconciled
433907	9-Feb-23	ONESOURCE DISTRIBUTORS LLC	850.24	IRWD Wells Fargo Check No Print	Reconciled
433908	9-Feb-23	ORANGE COUNTY BUSINESS COUNCIL	1,750.00	IRWD Wells Fargo Check No Print	Reconciled
433909	9-Feb-23	ORANGE COUNTY TREASURER	496.00	IRWD Wells Fargo Check No Print	Reconciled
433910	9-Feb-23	ORANGE LINE OIL COMPANY	1,942.51	IRWD Wells Fargo Check No Print	Reconciled
433911	9-Feb-23	ORRICK, HERRINGTON & SUTCLIFFE LLP	10,000.00	IRWD Wells Fargo Check No Print	Reconciled
433912	9-Feb-23	PACIFIC COAST BOLT CORP	378.97	IRWD Wells Fargo Check No Print	Reconciled
433913	9-Feb-23	PACIFIC MECHANICAL SUPPLY	497.90	IRWD Wells Fargo Check No Print	Reconciled
433914	9-Feb-23	PARIKH, RIDDHI	41.19	IRWD Wells Fargo Check No Print	Negotiable
433915	9-Feb-23	PAYMENTUS CORPORATION	65,646.81	IRWD Wells Fargo Check No Print	Reconciled
433916	9-Feb-23	PELICAN CREST II COMM ASSN	2,094.97	IRWD Wells Fargo Check No Print	Negotiable
433917	9-Feb-23	PENN ARCHIVE SERVICES	89.07	IRWD Wells Fargo Check No Print	Reconciled
433918	9-Feb-23	PRINCETON CASE WEST, INC.	1,991.33	IRWD Wells Fargo Check No Print	Reconciled
433919	9-Feb-23	PROJECT PARTNERS LLC	7,697.50	IRWD Wells Fargo Check No Print	Reconciled
433920	9-Feb-23	PULTE GROUP	70.12	IRWD Wells Fargo Check No Print	Negotiable
433921	9-Feb-23	R C FOSTER CORPORATION	403,750.00	IRWD Wells Fargo Check No Print	Reconciled
433922	9-Feb-23	REAL WATER CONSULTANTS INC.	17,696.00	IRWD Wells Fargo Check No Print	Reconciled
433923	9-Feb-23	RED WING SHOE STORE	4,534.11	IRWD Wells Fargo Check No Print	Reconciled
433924	9-Feb-23	REFRIGERATION SUPPLIES DISTRIBUTOR	337.41	IRWD Wells Fargo Check No Print	Reconciled
433925	9-Feb-23	RENTOKIL NORTH AMERICA, INC	7,194.85	IRWD Wells Fargo Check No Print	Reconciled
433926	9-Feb-23	RENTOKIL NORTH AMERICA, INC	6,475.75	IRWD Wells Fargo Check No Print	Reconciled
433927	9-Feb-23	RISK, DONALD	48.82	IRWD Wells Fargo Check No Print	Reconciled
433928	9-Feb-23	RODNEY HARMSWORTH ASSOCIATES, INC.	2,020.00	IRWD Wells Fargo Check No Print	Reconciled
433929	9-Feb-23	ROOT AND BRANCH LANDSCAPE DESIGN	150.00	IRWD Wells Fargo Check No Print	Reconciled
433930	9-Feb-23	ROSCOE MOSS MANUFACTURING CO	8,146.25	IRWD Wells Fargo Check No Print	Reconciled
433931	9-Feb-23	SABO, POONEH	1,372.13	IRWD Wells Fargo Check No Print	Reconciled
433932	9-Feb-23	SANTA MARGARITA FORD	1,328.35	IRWD Wells Fargo Check No Print	Reconciled
433933	9-Feb-23	SCHINDLER ELEVATOR CORPORATION	280.02	IRWD Wells Fargo Check No Print	Reconciled
433934	9-Feb-23	SECURITAS SECURITY SERVICES USA, INC.	80,210.95	IRWD Wells Fargo Check No Print	Reconciled
433935	9-Feb-23	SHAH, USHMA	47.53	IRWD Wells Fargo Check No Print	Reconciled

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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
433936	9-Feb-23	SHAMROCK SUPPLY CO INC	537.39	IRWD Wells Fargo Check No Print	Reconciled
433937	9-Feb-23	SHEA HOMES LIMITED PARTNERSHIP	50.44	IRWD Wells Fargo Check No Print	Reconciled
433938	9-Feb-23	SHIMMICK CONSTRUCTION INC.	129,058.45	IRWD Wells Fargo Check No Print	Reconciled
433939	9-Feb-23	SHOETERIA	15,542.16	IRWD Wells Fargo Check No Print	Reconciled
433940	9-Feb-23	SHUVALOVA, GALINA	32.66	IRWD Wells Fargo Check No Print	Negotiable
433941	9-Feb-23	SMOG TIME	73.00	IRWD Wells Fargo Check No Print	Negotiable
433942	9-Feb-23	SOUTH COAST WATER CO.	95.00	IRWD Wells Fargo Check No Print	Reconciled
433943	9-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	889,823.11	IRWD Wells Fargo Check No Print	Reconciled
433944	9-Feb-23	SPARKLETTS	119.66	IRWD Wells Fargo Check No Print	Reconciled
433945	9-Feb-23	STETSON ENGINEERS INC.	5,658.00	IRWD Wells Fargo Check No Print	Reconciled
433946	9-Feb-23	STRADLING YOCCA CARLSON & RAUTH	588.00	IRWD Wells Fargo Check No Print	Reconciled
433947	9-Feb-23	STREAKWAVE WIRELESS, INC.	809.75	IRWD Wells Fargo Check No Print	Reconciled
433948	9-Feb-23	TABIB, SAMMY	338.16	IRWD Wells Fargo Check No Print	Reconciled
433949	9-Feb-23	TAIT ENVIRONMENTAL SERVICES, INC.	420.00	IRWD Wells Fargo Check No Print	Reconciled
433950	9-Feb-23	TANKVISIONS, INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
433951	9-Feb-23	TAYLOR MORRISON OF CALIFORNIA, LLC	884.56	IRWD Wells Fargo Check No Print	Reconciled
433952	9-Feb-23	THACKERS TRUCKING	1,585.54	IRWD Wells Fargo Check No Print	Reconciled
433953	9-Feb-23	TICIC SUB LLC	12,519.35	IRWD Wells Fargo Check No Print	Negotiable
433954	9-Feb-23	TIMOTHY W. HOGAN	407.65	IRWD Wells Fargo Check No Print	Reconciled
433955	9-Feb-23	TONY DEMARIA ELECTRIC, INC (DBA TDE)	55,057.50	IRWD Wells Fargo Check No Print	Reconciled
433956	9-Feb-23	TORABI, SEYED	1,647.10	IRWD Wells Fargo Check No Print	Reconciled
433957	9-Feb-23	TRAN, MAI-HUONG	1,059.74	IRWD Wells Fargo Check No Print	Reconciled
433958	9-Feb-23	TRI COUNTY PUMP COMPANY	2,348.95	IRWD Wells Fargo Check No Print	Reconciled
433959	9-Feb-23	U S RIGGING SUPPLY	1,743.21	IRWD Wells Fargo Check No Print	Reconciled
433960	9-Feb-23	UL VERIFICATION SERVICES INC.	58,800.00	IRWD Wells Fargo Check No Print	Reconciled
433961	9-Feb-23	ULINE INC	562.57	IRWD Wells Fargo Check No Print	Reconciled
433962	9-Feb-23	UNISON SOLUTIONS, INC	10,560.00	IRWD Wells Fargo Check No Print	Reconciled
433963	9-Feb-23	UNITED PARCEL SERVICE INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
433964	9-Feb-23	US BANK NAT'L ASSOC N.DAKOTA	8,380.82	IRWD Wells Fargo Check No Print	Reconciled
433965	9-Feb-23	US BANK NAT'L ASSOCIATION NORTH DAKOTA	54,015.95	IRWD Wells Fargo Check No Print	Reconciled
433966	9-Feb-23	USA BLUEBOOK	859.60	IRWD Wells Fargo Check No Print	Reconciled
433967	9-Feb-23	VERIZON WIRELESS SERVICES LLC	6,497.96	IRWD Wells Fargo Check No Print	Reconciled
433968	9-Feb-23	VWR INTERNATIONAL, LLC	591.94	IRWD Wells Fargo Check No Print	Reconciled
433969	9-Feb-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	5,019.96	IRWD Wells Fargo Check No Print	Reconciled
433970	9-Feb-23	WAXIE'S ENTERPRISES, INC	807.65	IRWD Wells Fargo Check No Print	Reconciled
433971	9-Feb-23	WEST YOST & ASSOCIATES, INC.	32,153.00	IRWD Wells Fargo Check No Print	Reconciled
433972	9-Feb-23	WESTERN STATES CONSTRUCTION INC	1,546.38	IRWD Wells Fargo Check No Print	Reconciled
433973	9-Feb-23	WISCONSIN STATE LABORATORY OF HYGIENE	385.00	IRWD Wells Fargo Check No Print	Reconciled
433974	9-Feb-23	YANG, LU	39.31	IRWD Wells Fargo Check No Print	Negotiable
433975	9-Feb-23	YSI, INC	7,973.50	IRWD Wells Fargo Check No Print	Reconciled
433976	9-Feb-23	ZHANG, JIE	34.50	IRWD Wells Fargo Check No Print	Reconciled
433977	9-Feb-23	AIR RESOURCES BOARD	1,470.00	IRWD Wells Fargo Check	Reconciled
433978	9-Feb-23	Figueroa, Jorge (Jorge)	1,065.75	IRWD Wells Fargo Check	Reconciled
433979	9-Feb-23	IRWD-PETTY CASH CUSTODIAN	1,129.10	IRWD Wells Fargo Check	Reconciled
433980	9-Feb-23	Kanoff, Debbie G (Debbie)	254.90	IRWD Wells Fargo Check	Reconciled
433981	9-Feb-23	Lin, Eileen (Eileen)	90.68	IRWD Wells Fargo Check	Reconciled
433982	9-Feb-23	Lu, Michael	19.00	IRWD Wells Fargo Check	Reconciled
433983	9-Feb-23	WATKINS, RONALD	350.00	IRWD Wells Fargo Check	Reconciled
433984	16-Feb-23	AIR TECHNOLOGY LABORATORIES	503.00	IRWD Wells Fargo Check No Print	Negotiable
433985	16-Feb-23	AIRGAS, INC.	833.17	IRWD Wells Fargo Check No Print	Reconciled
433986	16-Feb-23	ALLIED ELECTRONICS INC	1,277.92	IRWD Wells Fargo Check No Print	Reconciled
433987	16-Feb-23	AM CONSERVATION GROUP, INC.	865.12	IRWD Wells Fargo Check No Print	Reconciled
433988	16-Feb-23	AMAZON CAPITAL SERVICES, INC.	12,895.25	IRWD Wells Fargo Check No Print	Reconciled
433989	16-Feb-23	APCO GRAPHICS INC	290.93	IRWD Wells Fargo Check No Print	Reconciled
433990	16-Feb-23	AT&T CORP	126.71	IRWD Wells Fargo Check No Print	Reconciled
433991	16-Feb-23	AT&T CORP	1,694.47	IRWD Wells Fargo Check No Print	Reconciled
433992	16-Feb-23	AT&T CORP	6,144.15	IRWD Wells Fargo Check No Print	Reconciled
433993	16-Feb-23	ATHENS SERVICES	13,660.44	IRWD Wells Fargo Check No Print	Reconciled
433994	16-Feb-23	AVIAT U.S., INC	1,353.58	IRWD Wells Fargo Check No Print	Reconciled
433995	16-Feb-23	BADGER METER INC.	10,845.40	IRWD Wells Fargo Check No Print	Reconciled
433996	16-Feb-23	BECKMAN COULTER INC	2,582.00	IRWD Wells Fargo Check No Print	Reconciled
433997	16-Feb-23	BEST MANAGEMENT CONSTRUCTION, INC.	1,416.73	IRWD Wells Fargo Check No Print	Reconciled
433998	16-Feb-23	BIGWIG MONSTER, LLC	8,025.00	IRWD Wells Fargo Check No Print	Reconciled
433999	16-Feb-23	BRITTANY APTS	271.14	IRWD Wells Fargo Check No Print	Negotiable
434000	16-Feb-23	BURNHAM BENEFITS INSURANCE SERVICES, LLC	11,666.66	IRWD Wells Fargo Check No Print	Reconciled
434001	16-Feb-23	CANON FINANCIAL SERVICES, INC	8,332.75	IRWD Wells Fargo Check No Print	Reconciled
434002	16-Feb-23	CHO DESIGN ASSOCIATES, INC	8,000.00	IRWD Wells Fargo Check No Print	Reconciled
434003	16-Feb-23	CLA-VAL COMPANY	107.75	IRWD Wells Fargo Check No Print	Reconciled
434004	16-Feb-23	CLIFFORD MORIYAMA	5,000.00	IRWD Wells Fargo Check No Print	Reconciled
434005	16-Feb-23	CONSTELLATION NEWENERGY, INC.	134,352.60	IRWD Wells Fargo Check No Print	Reconciled
434006	16-Feb-23	CORELOGIC INC	37.30	IRWD Wells Fargo Check No Print	Reconciled
434007	16-Feb-23	CR & R INCORPORATED	495.83	IRWD Wells Fargo Check No Print	Reconciled
434008	16-Feb-23	CURATIVE I.T. LLC	241.80	IRWD Wells Fargo Check No Print	Reconciled
434009	16-Feb-23	D & H WATER SYSTEMS INC.	2,794.75	IRWD Wells Fargo Check No Print	Reconciled
434010	16-Feb-23	DCS MANAGEMENT LLC	194.51	IRWD Wells Fargo Check No Print	Reconciled
434011	16-Feb-23	DELL MARKETING LP	1,938.12	IRWD Wells Fargo Check No Print	Reconciled
434012	16-Feb-23	DOWNSTREAM SERVICES INC	1,610.13	IRWD Wells Fargo Check No Print	Reconciled
434013	16-Feb-23	DUDEK	5,908.75	IRWD Wells Fargo Check No Print	Reconciled
434014	16-Feb-23	E SOURCE COMPANIES LLC	570.00	IRWD Wells Fargo Check No Print	Reconciled
434015	16-Feb-23	EAGLE PRINT DYNAMICS	310.40	IRWD Wells Fargo Check No Print	Reconciled
434016	16-Feb-23	EARTH MECHANICS INC	1,736.95	IRWD Wells Fargo Check No Print	Reconciled
434017	16-Feb-23	ECODIRECT, INC	588.42	IRWD Wells Fargo Check No Print	Reconciled
434018	16-Feb-23	ELITE AUTOMOTIVE SERVICE, LLC	196.90	IRWD Wells Fargo Check No Print	Reconciled
434019	16-Feb-23	ENVIRONMENTAL SCIENCE ASSOCIATES	2,191.08	IRWD Wells Fargo Check No Print	Reconciled
434020	16-Feb-23	EUROFINS EATON ANALYTICAL, INC.	100.00	IRWD Wells Fargo Check No Print	Reconciled

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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
434021	16-Feb-23	FARRELL & ASSOCIATES	108.33	IRWD Wells Fargo Check No Print	Reconciled
434022	16-Feb-23	FISHER SCIENTIFIC COMPANY LLC	15,006.99	IRWD Wells Fargo Check No Print	Reconciled
434023	16-Feb-23	FOUGHT, CYNTHIA J.	482.48	IRWD Wells Fargo Check No Print	Reconciled
434024	16-Feb-23	FRONTIER CALIFORNIA INC.	59.97	IRWD Wells Fargo Check No Print	Reconciled
434025	16-Feb-23	GCI CONSTRUCTION, INC.	8,000.00	IRWD Wells Fargo Check No Print	Reconciled
434026	16-Feb-23	GEA MECHANICAL EQUIPMENT US, INC.	81,130.41	IRWD Wells Fargo Check No Print	Reconciled
434027	16-Feb-23	GOFORTH & MARTI	1,405.47	IRWD Wells Fargo Check No Print	Reconciled
434028	16-Feb-23	GOVERNMENTJOBS.COM, INC.	468.56	IRWD Wells Fargo Check No Print	Reconciled
434029	16-Feb-23	GRAINGER	8,649.07	IRWD Wells Fargo Check No Print	Reconciled
434030	16-Feb-23	GSRP ST SOLAR I LLC	8,319.46	IRWD Wells Fargo Check No Print	Reconciled
434031	16-Feb-23	HACH COMPANY	2,855.78	IRWD Wells Fargo Check No Print	Reconciled
434032	16-Feb-23	HDR ENGINEERING INC	44,627.50	IRWD Wells Fargo Check No Print	Reconciled
434033	16-Feb-23	HELPMATES STAFFING SERVICES LLC	10,109.94	IRWD Wells Fargo Check No Print	Reconciled
434034	16-Feb-23	HI-LINE INC	330.73	IRWD Wells Fargo Check No Print	Reconciled
434035	16-Feb-23	HOME DEPOT USA INC	756.18	IRWD Wells Fargo Check No Print	Reconciled
434036	16-Feb-23	HOME DEPOT USA INC	481.08	IRWD Wells Fargo Check No Print	Reconciled
434037	16-Feb-23	HOYA OPTICAL LABS OF AMERICA, INC.	422.00	IRWD Wells Fargo Check No Print	Reconciled
434038	16-Feb-23	INDUSTRIAL METAL SUPPLY CO	729.43	IRWD Wells Fargo Check No Print	Reconciled
434039	16-Feb-23	IRVINE PACIFIC	121.36	IRWD Wells Fargo Check No Print	Reconciled
434040	16-Feb-23	JOHNSON, SAMUEL	28.29	IRWD Wells Fargo Check No Print	Negotiable
434041	16-Feb-23	KAESER COMPRESSORS, INC.	18,300.21	IRWD Wells Fargo Check No Print	Reconciled
434042	16-Feb-23	KAN VENTURES, INC	8,873.98	IRWD Wells Fargo Check No Print	Reconciled
434043	16-Feb-23	KURZ INSTRUMENTS INC	1,644.10	IRWD Wells Fargo Check No Print	Reconciled
434044	16-Feb-23	LANDCARE HOLDINGS, INC.	5,525.00	IRWD Wells Fargo Check No Print	Reconciled
434045	16-Feb-23	LENNAR HOMES OF CALIFORNIA, INC.	196.51	IRWD Wells Fargo Check No Print	Reconciled
434046	16-Feb-23	LEUNG, WINNIE	25.00	IRWD Wells Fargo Check No Print	Negotiable
434047	16-Feb-23	LINDE GAS & EQUIPMENT INC.	10,183.11	IRWD Wells Fargo Check No Print	Reconciled
434048	16-Feb-23	LINDSAY POLIC CONSULTING, INC.	2,700.00	IRWD Wells Fargo Check No Print	Reconciled
434049	16-Feb-23	MADISON & COMPANY	101.23	IRWD Wells Fargo Check No Print	Reconciled
434050	16-Feb-23	MARGINEAN, REKA	161.57	IRWD Wells Fargo Check No Print	Negotiable
434051	16-Feb-23	MC FADDEN-DALE INDUSTRIAL	1,396.28	IRWD Wells Fargo Check No Print	Negotiable
434052	16-Feb-23	MISSION COMMUNICATIONS, LLC	5,814.00	IRWD Wells Fargo Check No Print	Reconciled
434053	16-Feb-23	MODERN WATER INC	572.89	IRWD Wells Fargo Check No Print	Reconciled
434054	16-Feb-23	MR CRANE INC	8,411.20	IRWD Wells Fargo Check No Print	Reconciled
434055	16-Feb-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	24,758.90	IRWD Wells Fargo Check No Print	Reconciled
434056	16-Feb-23	NGUYEN, THOA K	1,689.47	IRWD Wells Fargo Check No Print	Reconciled
434057	16-Feb-23	NORTHWOOD PARK APTS	195.37	IRWD Wells Fargo Check No Print	Negotiable
434058	16-Feb-23	NORTHWOOD PLACE APTS	929.14	IRWD Wells Fargo Check No Print	Negotiable
434059	16-Feb-23	O'REILLY AUTO ENTERPRISES, LLC	14.90	IRWD Wells Fargo Check No Print	Reconciled
434060	16-Feb-23	OCEAN BLUE ENVIRONMENTAL SERVICES INC	14,830.30	IRWD Wells Fargo Check No Print	Negotiable
434061	16-Feb-23	ORACLE AMERICA, INC.	3,642.41	IRWD Wells Fargo Check No Print	Reconciled
434062	16-Feb-23	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	759.17	IRWD Wells Fargo Check No Print	Negotiable
434063	16-Feb-23	ORANGE LINE OIL COMPANY	1,388.40	IRWD Wells Fargo Check No Print	Reconciled
434064	16-Feb-23	PACIFIC COAST BOLT CORP	378.97	IRWD Wells Fargo Check No Print	Reconciled
434065	16-Feb-23	PACIFIC MECHANICAL SUPPLY	9,635.59	IRWD Wells Fargo Check No Print	Reconciled
434066	16-Feb-23	PELLETIER & ASSOCIATES, INC.	315.00	IRWD Wells Fargo Check No Print	Reconciled
434067	16-Feb-23	PERKINELMER HEALTH SCIENCES INC	16,215.00	IRWD Wells Fargo Check No Print	Reconciled
434068	16-Feb-23	PILAR ONATE	5,800.00	IRWD Wells Fargo Check No Print	Negotiable
434069	16-Feb-23	PRIME CONTROLS COMPANY INC	21,296.29	IRWD Wells Fargo Check No Print	Reconciled
434070	16-Feb-23	PRONTO GYM SERVICES, INC.	1,530.35	IRWD Wells Fargo Check No Print	Reconciled
434071	16-Feb-23	PSOMAS	1,804.23	IRWD Wells Fargo Check No Print	Reconciled
434072	16-Feb-23	PULTE GROUP	252.62	IRWD Wells Fargo Check No Print	Negotiable
434073	16-Feb-23	RANCHO MADERAS APTS	44.67	IRWD Wells Fargo Check No Print	Negotiable
434074	16-Feb-23	RANCHO MARIPOSA APTS	34.68	IRWD Wells Fargo Check No Print	Negotiable
434075	16-Feb-23	RDM GENERAL CONTRACTORS	1,262.29	IRWD Wells Fargo Check No Print	Reconciled
434076	16-Feb-23	RED WING SHOE STORE	845.45	IRWD Wells Fargo Check No Print	Reconciled
434077	16-Feb-23	RENTOKIL NORTH AMERICA, INC	4,752.00	IRWD Wells Fargo Check No Print	Reconciled
434078	16-Feb-23	RJ ALLEN INC	1,746.89	IRWD Wells Fargo Check No Print	Reconciled
434079	16-Feb-23	RODNEY HARMSWORTH ASSOCIATES, INC.	3,087.00	IRWD Wells Fargo Check No Print	Reconciled
434080	16-Feb-23	SAFETY-KLEEN SYSTEMS, INC	1,326.75	IRWD Wells Fargo Check No Print	Reconciled
434081	16-Feb-23	SAN MARCO APARTMENTS	40.52	IRWD Wells Fargo Check No Print	Negotiable
434082	16-Feb-23	SANTA MARGARITA FORD	582.71	IRWD Wells Fargo Check No Print	Reconciled
434083	16-Feb-23	SERRANO WATER DISTRICT	18,185.76	IRWD Wells Fargo Check No Print	Reconciled
434084	16-Feb-23	SITMATIC	663.81	IRWD Wells Fargo Check No Print	Reconciled
434085	16-Feb-23	SOMERSET APARTMENTS	248.28	IRWD Wells Fargo Check No Print	Negotiable
434086	16-Feb-23	SOUTH COAST WATER DISTRICT	977.75	IRWD Wells Fargo Check No Print	Reconciled
434087	16-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	49,630.06	IRWD Wells Fargo Check No Print	Reconciled
434088	16-Feb-23	SOUTHERN CALIFORNIA GAS COMPANY	70,621.27	IRWD Wells Fargo Check No Print	Reconciled
434089	16-Feb-23	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	339.63	IRWD Wells Fargo Check No Print	Reconciled
434090	16-Feb-23	STEVEN WELCH	205.00	IRWD Wells Fargo Check No Print	Reconciled
434091	16-Feb-23	VEOLIA WATER TECHNOLOGIES TREATMENT SOLUTIONS USA INC.	1,312.24	IRWD Wells Fargo Check No Print	Reconciled
434092	16-Feb-23	TERRAWORKS STUDIO	600.00	IRWD Wells Fargo Check No Print	Reconciled
434093	16-Feb-23	THE PARKLANDS	479.52	IRWD Wells Fargo Check No Print	Negotiable
434094	16-Feb-23	THE SERRANO PARK COMMUNITY ASSOCIATION	4,309.85	IRWD Wells Fargo Check No Print	Negotiable
434095	16-Feb-23	THOMAS HARDER & CO	16,110.00	IRWD Wells Fargo Check No Print	Reconciled
434096	16-Feb-23	TIC-SPECTRUM OFFICE	123.50	IRWD Wells Fargo Check No Print	Reconciled
434097	16-Feb-23	TOLL BROS., INC.	136.25	IRWD Wells Fargo Check No Print	Negotiable
434098	16-Feb-23	TOM'S TRUCK CENTER NORTH COUNTY, LLC	46,352.70	IRWD Wells Fargo Check No Print	Reconciled
434099	16-Feb-23	TRAFFIC MANAGEMENT, INC	2,366.00	IRWD Wells Fargo Check No Print	Reconciled
434100	16-Feb-23	TRAN, TINA	22.13	IRWD Wells Fargo Check No Print	Negotiable
434101	16-Feb-23	TRI COUNTY PUMP COMPANY	71,827.58	IRWD Wells Fargo Check No Print	Reconciled
434102	16-Feb-23	TSUI, JANE	494.48	IRWD Wells Fargo Check No Print	Negotiable
434103	16-Feb-23	UNITED PARCEL SERVICE INC	112.50	IRWD Wells Fargo Check No Print	Reconciled
434104	16-Feb-23	UNITED SITE SERVICES OF CALIFORNIA INC	291.82	IRWD Wells Fargo Check No Print	Reconciled
434105	16-Feb-23	UNIVAR SOLUTIONS USA INC.	11,248.60	IRWD Wells Fargo Check No Print	Reconciled

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
434106	16-Feb-23	USA WASTE OF CALIFORNIA, INC.	635.50	IRWD Wells Fargo Check No Print	Reconciled
434107	16-Feb-23	V&A CONSULTING ENGINEERS	30,656.26	IRWD Wells Fargo Check No Print	Reconciled
434108	16-Feb-23	VWR INTERNATIONAL, LLC	3,124.75	IRWD Wells Fargo Check No Print	Reconciled
434109	16-Feb-23	WAXIE'S ENTERPRISES, INC	1,668.73	IRWD Wells Fargo Check No Print	Reconciled
434110	16-Feb-23	WELLINGTON LABORATORIES LLC	1,400.00	IRWD Wells Fargo Check No Print	Reconciled
434111	16-Feb-23	WEST COAST SAND & GRAVEL INC.	1,519.06	IRWD Wells Fargo Check No Print	Reconciled
434112	16-Feb-23	WEST YOST & ASSOCIATES, INC.	65,068.50	IRWD Wells Fargo Check No Print	Reconciled
434113	16-Feb-23	WINDWOOD GLEN	12.41	IRWD Wells Fargo Check No Print	Negotiable
434114	16-Feb-23	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	1,844.92	IRWD Wells Fargo Check	Reconciled
434115	16-Feb-23	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	3,403.18	IRWD Wells Fargo Check	Reconciled
434116	16-Feb-23	Bravo, Rene F (Rene)	193.93	IRWD Wells Fargo Check	Reconciled
434117	16-Feb-23	Breiter, Michelle	10.92	IRWD Wells Fargo Check	Reconciled
434118	16-Feb-23	Cano, Marco T (Marco)	202.00	IRWD Wells Fargo Check	Negotiable
434119	16-Feb-23	CITY OF TUSTIN	250.00	IRWD Wells Fargo Check	Negotiable
434120	16-Feb-23	Drake, Danielle	50.00	IRWD Wells Fargo Check	Reconciled
434121	16-Feb-23	Giapaiboon, Scott	36.86	IRWD Wells Fargo Check	Reconciled
434122	16-Feb-23	HUMANA INSURANCE COMPANY	150.60	IRWD Wells Fargo Check	Reconciled
434123	16-Feb-23	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	5,568.49	IRWD Wells Fargo Check	Reconciled
434124	16-Feb-23	IRVINE UNIFIED SCHOOL DISTRICT	200.00	IRWD Wells Fargo Check	Negotiable
434125	16-Feb-23	IRVINE UNIFIED SCHOOL DISTRICT	200.00	IRWD Wells Fargo Check	Reconciled
434126	16-Feb-23	IRVINE UNIFIED SCHOOL DISTRICT	200.00	IRWD Wells Fargo Check	Negotiable
434127	16-Feb-23	IRVINE UNIFIED SCHOOL DISTRICT	200.00	IRWD Wells Fargo Check	Reconciled
434128	16-Feb-23	IRVINE UNIFIED SCHOOL DISTRICT	200.00	IRWD Wells Fargo Check	Reconciled
434129	16-Feb-23	IRWD-PETTY CASH CUSTODIAN	734.95	IRWD Wells Fargo Check	Reconciled
434130	16-Feb-23	James, Willie S	158.00	IRWD Wells Fargo Check	Negotiable
434131	16-Feb-23	Lin, Eileen (Eileen)	83.48	IRWD Wells Fargo Check	Reconciled
434132	16-Feb-23	Melendez, Isabel	1,049.16	IRWD Wells Fargo Check	Reconciled
434133	16-Feb-23	Nicholson, Darin	307.00	IRWD Wells Fargo Check	Reconciled
434134	16-Feb-23	Perez, Rodolfo (Rudy)	402.00	IRWD Wells Fargo Check	Reconciled
434135	16-Feb-23	PERS LONG TERM CARE	716.23	IRWD Wells Fargo Check	Reconciled
434136	16-Feb-23	REACH EMPLOYEE ASSISTANCE INC	1,066.80	IRWD Wells Fargo Check	Reconciled
434137	16-Feb-23	Sanchez, Fiona M (Fiona)	49.06	IRWD Wells Fargo Check	Reconciled
434138	16-Feb-23	UNITED HEALTHCARE INSURANCE COMPANY	696.84	IRWD Wells Fargo Check	Reconciled
434139	16-Feb-23	Zamora, Victor A	44.44	IRWD Wells Fargo Check	Reconciled
434140	21-Feb-23	UNITED STATES POST OFFICE	1,000.00	IRWD Wells Fargo Check	Reconciled
434141	23-Feb-23	ABC ICE, INC	285.50	IRWD Wells Fargo Check No Print	Reconciled
434142	23-Feb-23	ACCUSTANDARD INC	189.53	IRWD Wells Fargo Check No Print	Reconciled
434143	23-Feb-23	AGILENT TECHNOLOGIES, INC.	101.96	IRWD Wells Fargo Check No Print	Reconciled
434144	23-Feb-23	AIRGAS, INC.	1,655.82	IRWD Wells Fargo Check No Print	Reconciled
434145	23-Feb-23	AMAZON CAPITAL SERVICES, INC.	1,053.17	IRWD Wells Fargo Check No Print	Reconciled
434146	23-Feb-23	APPLIED INDUSTRIAL TECHNOLOGIES - CA LLC	7,961.09	IRWD Wells Fargo Check No Print	Reconciled
434147	23-Feb-23	AT&T CORP	178.84	IRWD Wells Fargo Check No Print	Reconciled
434148	23-Feb-23	AT&T CORP	7,378.71	IRWD Wells Fargo Check No Print	Reconciled
434149	23-Feb-23	AUTOZONE PARTS, INC.	171.63	IRWD Wells Fargo Check No Print	Reconciled
434150	23-Feb-23	BATTERIES PLUS AND BATTERIES PLUS BULBS	1,157.36	IRWD Wells Fargo Check No Print	Reconciled
434151	23-Feb-23	BEACHWALK INC	40.52	IRWD Wells Fargo Check No Print	Reconciled
434152	23-Feb-23	BEST DRILLING AND PUMP, INC.	124,450.00	IRWD Wells Fargo Check No Print	Reconciled
434153	23-Feb-23	BEZA, LUIS	210.64	IRWD Wells Fargo Check No Print	Reconciled
434154	23-Feb-23	BORCHARD SURVEYING & MAPPING, INC.	2,000.00	IRWD Wells Fargo Check No Print	Reconciled
434155	23-Feb-23	C WELLS PIPELINE MATERIALS INC	5,266.82	IRWD Wells Fargo Check No Print	Reconciled
434156	23-Feb-23	CDW GOVERNMENT LLC	194.14	IRWD Wells Fargo Check No Print	Reconciled
434157	23-Feb-23	CENTROID SYSTEMS, INC.	7,885.00	IRWD Wells Fargo Check No Print	Reconciled
434158	23-Feb-23	CHAHINE, NAZMI	54.56	IRWD Wells Fargo Check No Print	Negotiable
434159	23-Feb-23	CITY OF NEWPORT BEACH	2,234.96	IRWD Wells Fargo Check No Print	Reconciled
434160	23-Feb-23	CITY OF TUSTIN	6,011.00	IRWD Wells Fargo Check No Print	Negotiable
434161	23-Feb-23	CLA-VAL COMPANY	2,330.64	IRWD Wells Fargo Check No Print	Reconciled
434162	23-Feb-23	COMMERCIAL DOOR OF ORANGE COUNTY, INC.	5,018.36	IRWD Wells Fargo Check No Print	Reconciled
434163	23-Feb-23	CONSTELLATION NEWENERGY, INC.	12,562.33	IRWD Wells Fargo Check No Print	Negotiable
434164	23-Feb-23	COUNTY OF ORANGE	1,910.00	IRWD Wells Fargo Check No Print	Reconciled
434165	23-Feb-23	DIRECTV INC	152.99	IRWD Wells Fargo Check No Print	Reconciled
434166	23-Feb-23	DO, TIFFANY	197.61	IRWD Wells Fargo Check No Print	Negotiable
434167	23-Feb-23	DUDLEY RIDGE WATER DISTRICT	3,067.45	IRWD Wells Fargo Check No Print	Reconciled
434168	23-Feb-23	ELITE AUTOMOTIVE SERVICE, LLC	855.78	IRWD Wells Fargo Check No Print	Reconciled
434169	23-Feb-23	ENTERPRISE HOLDINGS, INC.	16,765.17	IRWD Wells Fargo Check No Print	Reconciled
434170	23-Feb-23	FATHEAAZAM, SHEIDA	33.28	IRWD Wells Fargo Check No Print	Reconciled
434171	23-Feb-23	FRONTIER CALIFORNIA INC.	519.52	IRWD Wells Fargo Check No Print	Reconciled
434172	23-Feb-23	GARY BALE REDI-MIX CONCRETE, INC.	1,446.90	IRWD Wells Fargo Check No Print	Reconciled
434173	23-Feb-23	GEA MECHANICAL EQUIPMENT US, INC.	42,597.40	IRWD Wells Fargo Check No Print	Reconciled
434174	23-Feb-23	GOLDMAN, SACHS & CO. LLC	11,972.60	IRWD Wells Fargo Check No Print	Reconciled
434175	23-Feb-23	GRAINGER	8,893.94	IRWD Wells Fargo Check No Print	Reconciled
434176	23-Feb-23	GRAVITEC SYSTEMS, INC	2,062.49	IRWD Wells Fargo Check No Print	Reconciled
434177	23-Feb-23	GRAYBAR ELECTRIC COMPANY	592.21	IRWD Wells Fargo Check No Print	Reconciled
434178	23-Feb-23	HDR ENGINEERING INC	11,632.00	IRWD Wells Fargo Check No Print	Reconciled
434179	23-Feb-23	HELPMATES STAFFING SERVICES LLC	10,311.78	IRWD Wells Fargo Check No Print	Reconciled
434180	23-Feb-23	HOME DEPOT USA INC	1,364.22	IRWD Wells Fargo Check No Print	Reconciled
434181	23-Feb-23	HOME DEPOT USA INC	297.13	IRWD Wells Fargo Check No Print	Reconciled
434182	23-Feb-23	IDEA HALL	62,500.00	IRWD Wells Fargo Check No Print	Reconciled
434183	23-Feb-23	IMPERIAL SPRINKLER SUPPLY, INC.	46.16	IRWD Wells Fargo Check No Print	Reconciled
434184	23-Feb-23	INDUSTRIAL METAL SUPPLY CO	67.83	IRWD Wells Fargo Check No Print	Reconciled
434185	23-Feb-23	INFOSEND, INC.	52,221.17	IRWD Wells Fargo Check No Print	Reconciled
434186	23-Feb-23	INTEGRITY MUNICIPAL SERVICES LLC	2,575.00	IRWD Wells Fargo Check No Print	Reconciled
434187	23-Feb-23	JUST ENERGY SOLUTIONS INC.	305.85	IRWD Wells Fargo Check No Print	Reconciled
434188	23-Feb-23	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES	5,620.00	IRWD Wells Fargo Check No Print	Reconciled
434189	23-Feb-23	KIMBALL MIDWEST	196.81	IRWD Wells Fargo Check No Print	Reconciled
434190	23-Feb-23	LANA BECKETT	697.00	IRWD Wells Fargo Check No Print	Negotiable

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
434191	23-Feb-23	LANDCARE HOLDINGS, INC.	270.00	IRWD Wells Fargo Check No Print	Reconciled
434192	23-Feb-23	LINE-X OF SOUTH COAST	796.25	IRWD Wells Fargo Check No Print	Reconciled
434193	23-Feb-23	LOZANO SMITH, LLP	1,797.25	IRWD Wells Fargo Check No Print	Reconciled
434194	23-Feb-23	MC FADDEN-DALE INDUSTRIAL	476.11	IRWD Wells Fargo Check No Print	Reconciled
434195	23-Feb-23	MICHAEL K. NUNLEY & ASSOCIATES, INC.	23,063.00	IRWD Wells Fargo Check No Print	Reconciled
434196	23-Feb-23	MITCHELL, KAZE	672.44	IRWD Wells Fargo Check No Print	Negotiable
434197	23-Feb-23	MOHSENI, MOREY	484.90	IRWD Wells Fargo Check No Print	Negotiable
434198	23-Feb-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	143.00	IRWD Wells Fargo Check No Print	Reconciled
434199	23-Feb-23	NATIONAL READY MIXED CONCRETE SALES, LLC	833.46	IRWD Wells Fargo Check No Print	Reconciled
434200	23-Feb-23	NGO, CHINH	660.11	IRWD Wells Fargo Check No Print	Reconciled
434201	23-Feb-23	NURLINKS CAPITAL, LLC	163.92	IRWD Wells Fargo Check No Print	Negotiable
434202	23-Feb-23	O'REILLY AUTO ENTERPRISES, LLC	4.95	IRWD Wells Fargo Check No Print	Reconciled
434203	23-Feb-23	ORANGE COUNTY FIRE AUTHORITY	1,678.00	IRWD Wells Fargo Check No Print	Reconciled
434204	23-Feb-23	PACIFIC COAST BOLT CORP	445.68	IRWD Wells Fargo Check No Print	Reconciled
434205	23-Feb-23	PACIFIC HYDROTECH CORPORATION	13,151.69	IRWD Wells Fargo Check No Print	Reconciled
434206	23-Feb-23	PACIFIC HYDROTECH CORPORATION	249,881.97	IRWD Wells Fargo Check No Print	Reconciled
434207	23-Feb-23	PALAS, CRISTINA	677.63	IRWD Wells Fargo Check No Print	Reconciled
434208	23-Feb-23	PAYMENTUS CORPORATION	62,378.38	IRWD Wells Fargo Check No Print	Negotiable
434209	23-Feb-23	PILLSBURY WINTHROP SHAW PITTMAN LLP	1,369.50	IRWD Wells Fargo Check No Print	Reconciled
434210	23-Feb-23	PINNACLE CUSTOM HOMES, INC.	1,064.35	IRWD Wells Fargo Check No Print	Negotiable
434211	23-Feb-23	PINNACLE TOWERS LLC	876.47	IRWD Wells Fargo Check No Print	Reconciled
434212	23-Feb-23	PSOMAS	56,237.50	IRWD Wells Fargo Check No Print	Reconciled
434213	23-Feb-23	PULTE GROUP	590.00	IRWD Wells Fargo Check No Print	Negotiable
434214	23-Feb-23	QUINN COMPANY	1,535.14	IRWD Wells Fargo Check No Print	Reconciled
434215	23-Feb-23	RDM GENERAL CONTRACTORS	114.19	IRWD Wells Fargo Check No Print	Reconciled
434216	23-Feb-23	RICHARD C. SLADE & ASSOCIATES LLC	16,454.66	IRWD Wells Fargo Check No Print	Negotiable
434217	23-Feb-23	RODNEY HARMSWORTH ASSOCIATES, INC.	4,490.00	IRWD Wells Fargo Check No Print	Reconciled
434218	23-Feb-23	SANTA MARGARITA FORD	1,503.00	IRWD Wells Fargo Check No Print	Reconciled
434219	23-Feb-23	SEAL ANALYTICAL INC	539.61	IRWD Wells Fargo Check No Print	Reconciled
434220	23-Feb-23	SHAMROCK SUPPLY CO INC	546.50	IRWD Wells Fargo Check No Print	Reconciled
434221	23-Feb-23	SMOG TIME	73.25	IRWD Wells Fargo Check No Print	Negotiable
434222	23-Feb-23	SOUTH COAST BOBCAT	99.81	IRWD Wells Fargo Check No Print	Reconciled
434223	23-Feb-23	SOUTH COAST WATER DISTRICT	217.98	IRWD Wells Fargo Check No Print	Reconciled
434224	23-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	158,509.91	IRWD Wells Fargo Check No Print	Reconciled
434225	23-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	66.06	IRWD Wells Fargo Check No Print	Reconciled
434226	23-Feb-23	SOUTHERN CALIFORNIA GAS COMPANY	37,747.62	IRWD Wells Fargo Check No Print	Reconciled
434227	23-Feb-23	STANTEC CONSULTING SERVICES INC.	3,219.75	IRWD Wells Fargo Check No Print	Reconciled
434228	23-Feb-23	STATE WATER RESOURCES CONTROL BOARD	2,734.00	IRWD Wells Fargo Check No Print	Reconciled
434229	23-Feb-23	STATE WATER RESOURCES CONTROL BOARD	6,150.00	IRWD Wells Fargo Check No Print	Reconciled
434230	23-Feb-23	TIMOTHY W. HOGAN	300.07	IRWD Wells Fargo Check No Print	Reconciled
434231	23-Feb-23	TRILOGY GARDENS, LLC	1,551.37	IRWD Wells Fargo Check No Print	Reconciled
434232	23-Feb-23	TRIPAC MARKETING INC	10.47	IRWD Wells Fargo Check No Print	Reconciled
434233	23-Feb-23	ULINE INC	803.34	IRWD Wells Fargo Check No Print	Reconciled
434234	23-Feb-23	UNITED PARCEL SERVICE INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
434235	23-Feb-23	V&A CONSULTING ENGINEERS	15,000.00	IRWD Wells Fargo Check No Print	Reconciled
434236	23-Feb-23	VISTA DEL FLORES HOA	7,657.50	IRWD Wells Fargo Check No Print	Negotiable
434237	23-Feb-23	YOU, HO JEONG	332.93	IRWD Wells Fargo Check No Print	Negotiable
434238	23-Feb-23	ZHANG, XIYUN	47.42	IRWD Wells Fargo Check No Print	Reconciled
434239	23-Feb-23	ANTHEM BLUE CROSS	306.93	IRWD Wells Fargo Check	Negotiable
434240	23-Feb-23	Bonkowski, Leslie A (Leslie)	21.79	IRWD Wells Fargo Check	Reconciled
434241	23-Feb-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	1,290.00	IRWD Wells Fargo Check	Reconciled
434242	23-Feb-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	390.00	IRWD Wells Fargo Check	Reconciled
434243	23-Feb-23	DELTA DENTAL OF CALIFORNIA	42,801.21	IRWD Wells Fargo Check	Reconciled
434244	23-Feb-23	IRWD-PETTY CASH CUSTODIAN	1,327.54	IRWD Wells Fargo Check	Reconciled
434245	23-Feb-23	LaMar, Steven E	1,093.51	IRWD Wells Fargo Check	Reconciled
434246	23-Feb-23	OLDEWAGE, LARS	60.00	IRWD Wells Fargo Check	Reconciled
434247	23-Feb-23	Orozco, Gustavo A (Gus)	297.00	IRWD Wells Fargo Check	Negotiable
434248	23-Feb-23	Reinhart, Douglas J	705.46	IRWD Wells Fargo Check	Reconciled
434249	23-Feb-23	Suresh, Shruthi	193.95	IRWD Wells Fargo Check	Negotiable
434250	23-Feb-23	Swan, Peer	5,798.53	IRWD Wells Fargo Check	Reconciled
434251	23-Feb-23	Torres, Richard P (Richard)	202.00	IRWD Wells Fargo Check	Reconciled
434252	23-Feb-23	Wang, Gabrielle	333.00	IRWD Wells Fargo Check	Reconciled
434253	23-Feb-23	Withers, John B	626.69	IRWD Wells Fargo Check	Reconciled
434254	23-Feb-23	Zamora, Victor A	49.52	IRWD Wells Fargo Check	Reconciled
434255	23-Feb-23	TONY DEMARIA ELECTRIC, INC (DBA TDE)	13,000.00	IRWD Wells Fargo Check No Print	Reconciled
434256	24-Feb-23	RODNEY HARMSWORTH ASSOCIATES, INC.	2,275.00	IRWD Wells Fargo Check No Print	Reconciled
434257	24-Feb-23	HACH COMPANY	599.51	IRWD Wells Fargo Check No Print	Negotiable
434258	24-Feb-23	RESOLUTE COMPANY	5,150.00	IRWD Wells Fargo Check No Print	Reconciled
<b>SUB-TOTAL IRWD WELLS FARGO CHECK AND IRWD WELLS FARGO CHECK NO PRINT DISBURSEMENTS</b>			<b>6,633,221.58</b>		

1000403	2-Feb-23	AECOM TECHNICAL SERVICES, INC.	136,810.47	IRWD Wells Fargo ACH	Reconciled
1000404	2-Feb-23	ALLIANCE RESOURCE CONSULTING LLC	7,500.00	IRWD Wells Fargo ACH	Reconciled
1000405	2-Feb-23	ARDURRA GROUP, INC.	21,900.00	IRWD Wells Fargo ACH	Reconciled
1000406	2-Feb-23	ASSOCIATION OF CALIFORNIA WATER AGENCIES	44,045.00	IRWD Wells Fargo ACH	Reconciled
1000407	2-Feb-23	CALIFORNIA BARRICADE RENTAL, INC.	10,077.28	IRWD Wells Fargo ACH	Reconciled
1000408	2-Feb-23	CITY OF IRVINE	4,420.26	IRWD Wells Fargo ACH	Reconciled
1000409	2-Feb-23	DRAKE TRAFFIC CONTROL SERVICES INC	1,592.50	IRWD Wells Fargo ACH	Reconciled
1000410	2-Feb-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,722.00	IRWD Wells Fargo ACH	Reconciled
1000411	2-Feb-23	FUEL EQUIPMENT SERVICES, INC	513.02	IRWD Wells Fargo ACH	Reconciled
1000412	2-Feb-23	HAAKER EQUIPMENT COMPANY	2,051.13	IRWD Wells Fargo ACH	Reconciled
1000413	2-Feb-23	HILL BROTHERS CHEMICAL COMPANY	12,235.71	IRWD Wells Fargo ACH	Reconciled
1000414	2-Feb-23	N1 CRITICAL TECHNOLOGIES, INC	221.38	IRWD Wells Fargo ACH	Reconciled
1000415	2-Feb-23	NATIONAL WATER RESEARCH INSTITUTE	3,000.00	IRWD Wells Fargo ACH	Reconciled
1000416	2-Feb-23	NVS, INC.	23,200.00	IRWD Wells Fargo ACH	Reconciled
1000417	2-Feb-23	OLIN CORPORATION	47,732.55	IRWD Wells Fargo ACH	Reconciled

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
1000418	2-Feb-23	ORANGE COUNTY AUTO PARTS CO	1,396.87	IRWD Wells Fargo ACH	Reconciled
1000419	2-Feb-23	PACRIM ENGINEERING INC.	5,325.00	IRWD Wells Fargo ACH	Reconciled
1000420	2-Feb-23	RAM AIR ENGINEERING INC	1,750.00	IRWD Wells Fargo ACH	Reconciled
1000421	2-Feb-23	RINCON TRUCK CENTER INC.	2,210.00	IRWD Wells Fargo ACH	Reconciled
1000422	2-Feb-23	SUKLE ADVERTISING INC.	16,073.86	IRWD Wells Fargo ACH	Reconciled
1000423	2-Feb-23	VERTECH INDUSTRIAL SYSTEMS, LLC	1,430.00	IRWD Wells Fargo ACH	Reconciled
1000424	2-Feb-23	VSS SALES INC	24,994.80	IRWD Wells Fargo ACH	Reconciled
1000425	2-Feb-23	WESTAMERICA COMMUNICATIONS, INC.	750.00	IRWD Wells Fargo ACH	Reconciled
1000426	2-Feb-23	YORKE ENGINEERING, LLC	328.50	IRWD Wells Fargo ACH	Reconciled
1000427	6-Feb-23	JCI JONES CHEMICALS INC	4,859.68	IRWD Wells Fargo ACH	Reconciled
1000428	9-Feb-23	ORANGE COUNTY SANITATION DISTRICT	6,341.79	IRWD Wells Fargo ACH	Reconciled
1000429	9-Feb-23	AECOM TECHNICAL SERVICES, INC.	39,170.00	IRWD Wells Fargo ACH	Reconciled
1000430	9-Feb-23	CALIFORNIA BARRICADE RENTAL, INC.	3,318.00	IRWD Wells Fargo ACH	Reconciled
1000431	9-Feb-23	CAROLLO ENGINEERS, INC	2,480.00	IRWD Wells Fargo ACH	Reconciled
1000432	9-Feb-23	DRAKE TRAFFIC CONTROL SERVICES INC	2,417.50	IRWD Wells Fargo ACH	Reconciled
1000433	9-Feb-23	E.J. MEYER COMPANY	310,813.76	IRWD Wells Fargo ACH	Reconciled
1000434	9-Feb-23	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	22,478.75	IRWD Wells Fargo ACH	Reconciled
1000435	9-Feb-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	5,890.50	IRWD Wells Fargo ACH	Reconciled
1000436	9-Feb-23	FLUID SOUND, INC.	113,172.36	IRWD Wells Fargo ACH	Reconciled
1000437	9-Feb-23	GANAHL LUMBER CO.	2,148.46	IRWD Wells Fargo ACH	Reconciled
1000438	9-Feb-23	HAAKER EQUIPMENT COMPANY	7,508.30	IRWD Wells Fargo ACH	Reconciled
1000439	9-Feb-23	HILL BROTHERS CHEMICAL COMPANY	13,801.35	IRWD Wells Fargo ACH	Reconciled
1000440	9-Feb-23	LAGUNA BEACH COUNTY WATER DISTRICT	13,267.06	IRWD Wells Fargo ACH	Reconciled
1000441	9-Feb-23	O.C. SUPERIOR CUSTOM CLEANING	3,900.00	IRWD Wells Fargo ACH	Reconciled
1000442	9-Feb-23	OLIN CORPORATION	54,884.29	IRWD Wells Fargo ACH	Reconciled
1000443	9-Feb-23	ORANGE COUNTY AUTO PARTS CO	1,381.40	IRWD Wells Fargo ACH	Reconciled
1000444	9-Feb-23	PACIFIC PARTS & CONTROLS INC	3,757.07	IRWD Wells Fargo ACH	Reconciled
1000445	9-Feb-23	PAPER DEPOT DOCUMENT DESTRUCTION LLC	330.00	IRWD Wells Fargo ACH	Reconciled
1000446	9-Feb-23	PYRO-COMM SYSTEMS INC	955.00	IRWD Wells Fargo ACH	Reconciled
1000447	9-Feb-23	RAM AIR ENGINEERING INC	4,688.36	IRWD Wells Fargo ACH	Reconciled
1000448	9-Feb-23	RLG ENTERPRISES, INC	829.04	IRWD Wells Fargo ACH	Reconciled
1000449	9-Feb-23	SELECT TRENCHLESS PIPELINES INC	8,740.66	IRWD Wells Fargo ACH	Reconciled
1000450	9-Feb-23	SUNSHINE SUPPLY COMPANY, INC.	2,734.70	IRWD Wells Fargo ACH	Reconciled
1000451	9-Feb-23	T.E. ROBERTS, INC.	53,608.88	IRWD Wells Fargo ACH	Reconciled
1000452	9-Feb-23	VERTECH INDUSTRIAL SYSTEMS, LLC	300.00	IRWD Wells Fargo ACH	Reconciled
1000453	9-Feb-23	WESTAMERICA COMMUNICATIONS, INC.	600.00	IRWD Wells Fargo ACH	Reconciled
1000454	16-Feb-23	BRENNTAG PACIFIC INC	7,045.03	IRWD Wells Fargo ACH	Reconciled
1000455	16-Feb-23	CALIFORNIA BARRICADE RENTAL, INC.	8,606.40	IRWD Wells Fargo ACH	Reconciled
1000456	16-Feb-23	CAROLLO ENGINEERS, INC	3,592.50	IRWD Wells Fargo ACH	Reconciled
1000457	16-Feb-23	CITY OF IRVINE	12,448.60	IRWD Wells Fargo ACH	Reconciled
1000458	16-Feb-23	COASTAL OCCUPATIONAL MEDICAL GROUP, INC.	695.00	IRWD Wells Fargo ACH	Reconciled
1000459	16-Feb-23	CONSERV CONSTRUCTION INC.	2,812.50	IRWD Wells Fargo ACH	Reconciled
1000460	16-Feb-23	DRAKE TRAFFIC CONTROL SERVICES INC	3,430.00	IRWD Wells Fargo ACH	Reconciled
1000461	16-Feb-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	651.00	IRWD Wells Fargo ACH	Reconciled
1000462	16-Feb-23	GANAHL LUMBER CO.	599.86	IRWD Wells Fargo ACH	Reconciled
1000463	16-Feb-23	HILL BROTHERS CHEMICAL COMPANY	6,570.27	IRWD Wells Fargo ACH	Reconciled
1000464	16-Feb-23	MARK ENTERPRISES TECHNOLOGIES LLC	51,478.55	IRWD Wells Fargo ACH	Reconciled
1000465	16-Feb-23	MARK KADESH	10,506.00	IRWD Wells Fargo ACH	Reconciled
1000466	16-Feb-23	MERRIMAC PETROLEUM, INC.	34,120.81	IRWD Wells Fargo ACH	Reconciled
1000467	16-Feb-23	OLIN CORPORATION	43,916.03	IRWD Wells Fargo ACH	Reconciled
1000468	16-Feb-23	ORANGE COUNTY AUTO PARTS CO	8,753.82	IRWD Wells Fargo ACH	Reconciled
1000469	16-Feb-23	ORIGIN CONSULTING LLC	14,246.25	IRWD Wells Fargo ACH	Reconciled
1000470	16-Feb-23	PACIFIC PARTS & CONTROLS INC	6,952.99	IRWD Wells Fargo ACH	Reconciled
1000471	16-Feb-23	PAULUS ENGINEERING, INC.	61,445.49	IRWD Wells Fargo ACH	Reconciled
1000472	16-Feb-23	RAM AIR ENGINEERING INC	1,886.66	IRWD Wells Fargo ACH	Reconciled
1000473	16-Feb-23	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	21,242.61	IRWD Wells Fargo ACH	Reconciled
1000474	16-Feb-23	T.E. ROBERTS, INC.	36,224.45	IRWD Wells Fargo ACH	Reconciled
1000475	16-Feb-23	WEST COAST SAFETY SUPPLY INC	677.64	IRWD Wells Fargo ACH	Reconciled
1000476	16-Feb-23	WESTAMERICA COMMUNICATIONS, INC.	2,430.34	IRWD Wells Fargo ACH	Reconciled
1000477	16-Feb-23	WOODARD & CURRAN INC	84,793.50	IRWD Wells Fargo ACH	Reconciled
1000478	23-Feb-23	ORANGE COUNTY SANITATION DISTRICT	125,607.11	IRWD Wells Fargo ACH	Reconciled
1000479	23-Feb-23	ORANGE COUNTY SANITATION DISTRICT	72,306.74	IRWD Wells Fargo ACH	Reconciled
1000480	23-Feb-23	ALEXANDER'S CONTRACT SERVICES, INC.	133,131.62	IRWD Wells Fargo ACH	Reconciled
1000481	23-Feb-23	ALLIANCE RESOURCE CONSULTING LLC	7,500.00	IRWD Wells Fargo ACH	Reconciled
1000482	23-Feb-23	ARDURRA GROUP, INC.	41,920.00	IRWD Wells Fargo ACH	Reconciled
1000483	23-Feb-23	CALIFORNIA BARRICADE RENTAL, INC.	6,663.55	IRWD Wells Fargo ACH	Reconciled
1000484	23-Feb-23	CANNON CORPORATION	37,709.50	IRWD Wells Fargo ACH	Reconciled
1000485	23-Feb-23	CAROLLO ENGINEERS, INC	11,278.00	IRWD Wells Fargo ACH	Reconciled
1000486	23-Feb-23	CITY OF IRVINE	17,404.91	IRWD Wells Fargo ACH	Reconciled
1000487	23-Feb-23	DATA CLEAN CORPORATION	890.00	IRWD Wells Fargo ACH	Reconciled
1000488	23-Feb-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,002.75	IRWD Wells Fargo ACH	Reconciled
1000489	23-Feb-23	FLUID SOUND, INC.	3,915.41	IRWD Wells Fargo ACH	Reconciled
1000490	23-Feb-23	GM SAGER CONSTRUCTION CO, INC.	17,140.00	IRWD Wells Fargo ACH	Reconciled
1000491	23-Feb-23	HILL BROTHERS CHEMICAL COMPANY	3,460.80	IRWD Wells Fargo ACH	Reconciled
1000492	23-Feb-23	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	2,280.00	IRWD Wells Fargo ACH	Reconciled
1000493	23-Feb-23	OLIN CORPORATION	55,184.31	IRWD Wells Fargo ACH	Reconciled
1000494	23-Feb-23	ORANGE COUNTY AUTO PARTS CO	580.79	IRWD Wells Fargo ACH	Reconciled
1000495	23-Feb-23	PACIFIC PARTS & CONTROLS INC	18,401.21	IRWD Wells Fargo ACH	Reconciled
1000496	23-Feb-23	RAM AIR ENGINEERING INC	15,543.90	IRWD Wells Fargo ACH	Reconciled
1000497	23-Feb-23	RINCON TRUCK CENTER INC.	3,513.00	IRWD Wells Fargo ACH	Reconciled
1000498	23-Feb-23	SUKLE ADVERTISING INC.	8,252.50	IRWD Wells Fargo ACH	Reconciled
1000499	23-Feb-23	SUSAN A. SIROTA	4,850.00	IRWD Wells Fargo ACH	Reconciled
1000500	24-Feb-23	CONNELLY-GPM, INC	25,008.00	IRWD Wells Fargo ACH	Reconciled
1000501	24-Feb-23	JCI JONES CHEMICALS INC	4,870.22	IRWD Wells Fargo ACH	Reconciled
<b>SUB-TOTAL IRWD WELLS FARGO ACH DISBURSEMENTS</b>			<b>2,099,197.86</b>		



IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
2000161	2-Feb-23	ACCESS TECHNOLOGIES, INC.	26,332.71	IRWD Wells Fargo PC	Reconciled
2000162	2-Feb-23	AMERICAN GEOTECHNICAL, INC.	2,603.75	IRWD Wells Fargo PC	Reconciled
2000163	2-Feb-23	AVISTA TECHNOLOGIES, INC	10,768.96	IRWD Wells Fargo PC	Negotiable
2000164	2-Feb-23	FERGUSON ENTERPRISES, LLC	5,606.04	IRWD Wells Fargo PC	Reconciled
2000165	2-Feb-23	HARRINGTON INDUSTRIAL PLASTICS LLC	16,698.36	IRWD Wells Fargo PC	Reconciled
2000166	2-Feb-23	IRVINE PIPE & SUPPLY INC	2,282.76	IRWD Wells Fargo PC	Reconciled
2000167	2-Feb-23	S & J SUPPLY CO INC	10,870.03	IRWD Wells Fargo PC	Reconciled
2000168	2-Feb-23	THOMPSON & PHIPPS INC	1,193.47	IRWD Wells Fargo PC	Reconciled
2000169	9-Feb-23	ABSOLUTE STANDARDS, INC.	355.00	IRWD Wells Fargo PC	Reconciled
2000170	9-Feb-23	BIOMAGIC INC	7,475.64	IRWD Wells Fargo PC	Reconciled
2000171	9-Feb-23	CAPTIVE AUDIENCE MARKETING INC.	79.00	IRWD Wells Fargo PC	Reconciled
2000172	9-Feb-23	CULLIGAN OF SANTA ANA	23,205.00	IRWD Wells Fargo PC	Reconciled
2000173	9-Feb-23	FERGUSON ENTERPRISES, LLC	1,163.70	IRWD Wells Fargo PC	Reconciled
2000174	9-Feb-23	HARRINGTON INDUSTRIAL PLASTICS LLC	17,988.58	IRWD Wells Fargo PC	Reconciled
2000175	9-Feb-23	INNOVATIVE MACHINE TOOL REPAIR LLC	5,711.09	IRWD Wells Fargo PC	Reconciled
2000176	9-Feb-23	IRVINE PIPE & SUPPLY INC	3,223.39	IRWD Wells Fargo PC	Reconciled
2000177	9-Feb-23	RESTEK CORPORATION	716.76	IRWD Wells Fargo PC	Reconciled
2000178	9-Feb-23	THOMPSON & PHIPPS INC	1,313.83	IRWD Wells Fargo PC	Reconciled
2000179	9-Feb-23	WECK LABORATORIES INC	1,285.00	IRWD Wells Fargo PC	Reconciled
2000180	16-Feb-23	HARRINGTON INDUSTRIAL PLASTICS LLC	8,458.88	IRWD Wells Fargo PC	Reconciled
2000181	16-Feb-23	INNOVATIVE MACHINE TOOL REPAIR LLC	1,074.46	IRWD Wells Fargo PC	Reconciled
2000182	16-Feb-23	IRVINE PIPE & SUPPLY INC	951.75	IRWD Wells Fargo PC	Reconciled
2000183	16-Feb-23	LUBRICATION ENGINEERS, INC.	1,110.09	IRWD Wells Fargo PC	Reconciled
2000184	16-Feb-23	THOMPSON & PHIPPS INC	22,310.16	IRWD Wells Fargo PC	Reconciled
2000185	16-Feb-23	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	5,156.87	IRWD Wells Fargo PC	Negotiable
2000186	23-Feb-23	ACCUSOURCE, INC.	200.00	IRWD Wells Fargo PC	Negotiable
2000187	23-Feb-23	INNOVATIVE MACHINE TOOL REPAIR LLC	2,053.99	IRWD Wells Fargo PC	Reconciled
2000188	23-Feb-23	IRVINE PIPE & SUPPLY INC	2,623.56	IRWD Wells Fargo PC	Reconciled
2000189	23-Feb-23	PARKWAY LAWNMOWER SHOP	58.53	IRWD Wells Fargo PC	Negotiable
2000190	23-Feb-23	POLYDYNE INC	45,351.98	IRWD Wells Fargo PC	Negotiable
2000191	23-Feb-23	THOMPSON & PHIPPS INC	1,934.85	IRWD Wells Fargo PC	Negotiable
2000192	23-Feb-23	WECK LABORATORIES INC	1,060.00	IRWD Wells Fargo PC	Negotiable
<b>SUB-TOTAL IRWD WELLS FARGO PC</b>			<b>231,218.19</b>		
100005	28-Feb-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	771,127.10	IRWD Wells Fargo Wire	Negotiable
<b>SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS</b>			<b>771,127.10</b>		
15319	1-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	1,511.65	IRWD Wire	Negotiable
15320	7-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	1,802.30	IRWD Wire	Negotiable
15321	10-Feb-23	CALPERS	272,570.81	IRWD Wire	Negotiable
15322	10-Feb-23	CALPERS	1,128.96	IRWD Wire	Negotiable
15323	10-Feb-23	CALPERS	272,326.33	IRWD Wire	Negotiable
15324	10-Feb-23	CALPERS	633,763.27	IRWD Wire	Negotiable
15325	10-Feb-23	CALPERS	4,072.60	IRWD Wire	Negotiable
15326	10-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	9,014.17	IRWD Wire	Negotiable
15327	10-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	5,172.92	IRWD Wire	Negotiable
15328	10-Feb-23	YORK RISK SERVICES GROUP, INC.	2,104.55	IRWD Wire	Negotiable
15329	10-Feb-23	YORK RISK SERVICES GROUP, INC.	76.62	IRWD Wire	Negotiable
15330	10-Feb-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	42,048.61	IRWD Wire	Negotiable
15331	10-Feb-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,951.39	IRWD Wire	Negotiable
15332	13-Feb-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	133,112.33	IRWD Wire	Negotiable
15333	13-Feb-23	U.S. BANK NATIONAL ASSOCIATION	44,051.37	IRWD Wire	Negotiable
15334	13-Feb-23	BANK OF AMERICA	36,607.51	IRWD Wire	Negotiable
15335	13-Feb-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,922.63	IRWD Wire	Negotiable
15336	13-Feb-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,281.75	IRWD Wire	Negotiable
15337	13-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	4,807.02	IRWD Wire	Negotiable
15338	13-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	13,160.06	IRWD Wire	Negotiable
15339	13-Feb-23	GOLDMAN, SACHS & CO. LLC	85,000.00	IRWD Wire	Negotiable
15340	16-Feb-23	CALPERS	272,579.88	IRWD Wire	Negotiable
15341	16-Feb-23	CALPERS	1,434.95	IRWD Wire	Negotiable
15342	16-Feb-23	INTERNAL REVENUE SERVICE	253,512.43	IRWD Wire	Negotiable
15343	16-Feb-23	FRANCHISE TAX BOARD	78,118.79	IRWD Wire	Negotiable
15344	16-Feb-23	EMPOWER RETIREMENT, LLC	203,059.40	IRWD Wire	Negotiable
15345	16-Feb-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	4,006.11	IRWD Wire	Negotiable
15346	16-Feb-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	16,056.81	IRWD Wire	Negotiable
15347	24-Feb-23	YORK RISK SERVICES GROUP, INC.	2,141.10	IRWD Wire	Negotiable
15348	27-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	2,061.57	IRWD Wire	Negotiable
15349	27-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	9,675.83	IRWD Wire	Negotiable
15350	27-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	3,474.73	IRWD Wire	Negotiable
15351	27-Feb-23	CHARD SNYDER & ASSOCIATES, INC.	6,299.20	IRWD Wire	Negotiable
15352	27-Feb-23	YORK RISK SERVICES GROUP, INC.	637.86	IRWD Wire	Negotiable
15353	28-Feb-23	INTERNAL REVENUE SERVICE	292,296.07	IRWD Wire	Negotiable
15354	28-Feb-23	FRANCHISE TAX BOARD	89,785.61	IRWD Wire	Negotiable
15355	28-Feb-23	EMPOWER RETIREMENT, LLC	966,353.53	IRWD Wire	Negotiable
15356	28-Feb-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	4,006.11	IRWD Wire	Negotiable
15357	28-Feb-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	19,039.36	IRWD Wire	Negotiable
15358	28-Feb-23	U.S. BANK NATIONAL ASSOCIATION	18,198.32	IRWD Wire	Negotiable
15359	28-Feb-23	SUMITOMO MITSUI BANKING CORPORATION	67,610.70	IRWD Wire	Negotiable
15360	28-Feb-23	U.S. BANK NATIONAL ASSOCIATION	6,681,250.00	IRWD Wire	Negotiable
<b>SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS</b>			<b>10,560,085.21</b>		
<b>SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC DISBURSEMENTS</b>			<b>20,294,849.94</b>		

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
120902	6-Feb-23	JCI JONES CHEMICALS INC	4,859.68	IRWD Wells Fargo ACH	Voided
120906	9-Feb-23	SOUTHERN CALIFORNIA EDISON COMPANY	411.63	IRWD Wells Fargo Check No Print	Voided
<b>SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC ISSUED AND VOIDED IN FEBRUARY 2023</b>			<b>5,271.31</b>		
<b>TOTAL</b>			<b>20,300,121.25</b>		

Exhibit "E"

**MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS**

**February  
2023**

	AMOUNT	VENDOR	PURPOSE
2/10/2023	1,164,867.43	BANK OF AMERICA	ACH Payments for Payroll
2/24/2023	1,303,836.70	BANK OF AMERICA	ACH Payments for Payroll
	<u><u><b>\$2,468,704.13</b></u></u>		

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**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-FEB-23 to 28-FEB-23

NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Avalos, Joaquin	433804	2-Feb-23	192.00	Membership	CWEA membership
Bravo, Rene	434116	16-Feb-23	193.93	Other(Misc)	Safety Shoe Allowance
Cano, Marco	434118	16-Feb-23	202.00	Membership	CWEA membership
Chaves, Romuel-Dave	433806	2-Feb-23	125.00	Other(Misc)	Safety Shoe Allowance
LaMar, Steve	434245	23-Feb-23	241.48	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 28, 2022
LaMar, Steve	434245	23-Feb-23	241.48	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 29, 2022
LaMar, Steve	434245	23-Feb-23	241.48	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 30, 2022
LaMar, Steve	434245	23-Feb-23	135.00	Other(Misc)	Roundtrip mileage to/from Indian Wells, CA - Attending ACWA 2022 Fall Conference
Melendez, Isabel	434132	16-Feb-23	203.95	Lodging	CWEA 50th Annual Pretreatment, Pollution Prevention & Stormwater Conf. Monterey Bay, CA - Jan. 30, 2023
Melendez, Isabel	434132	16-Feb-23	203.95	Lodging	CWEA 50th Annual Pretreatment, Pollution Prevention & Stormwater Conf. Monterey Bay, CA - Jan. 31, 2023
Melendez, Isabel	434132	16-Feb-23	203.95	Lodging	CWEA 50th Annual Pretreatment, Pollution Prevention & Stormwater Conf. Monterey Bay, CA - Feb. 1, 2023
Melendez, Isabel	434132	16-Feb-23	203.95	Lodging	CWEA 50th Annual Pretreatment, Pollution Prevention & Stormwater Conf. Monterey Bay, CA - Feb. 2, 2023
Nicholson, Darin	434133	16-Feb-23	202.00	Membership	CWEA membership
Nicholson, Darin	434133	16-Feb-23	105.00	Certification	CWEA Electrical/Instrumentation Tech Grade III
Orozco, Gus	434247	23-Feb-23	202.00	Membership	CWEA membership
Orozco, Linda	433815	2-Feb-23	311.00	Membership	AWWA membership
Orozco, Linda	433815	2-Feb-23	162.00	Membership	CWEA membership
Perez, Rodolfo	434134	16-Feb-23	202.00	Membership	CWEA membership
Perez, Rodolfo	434134	16-Feb-23	100.00	Certification	CWEA Environmental Compliance Inspector Grade II
Perez, Rodolfo	434134	16-Feb-23	100.00	Certification	Laboratory Analyst Grade II
Reinhart, Doug	434248	23-Feb-23	241.48	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 29, 2022
Reinhart, Doug	434248	23-Feb-23	241.48	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 30, 2022
Reinhart, Doug	434248	23-Feb-23	147.50	Other(Misc)	Roundtrip mileage to/from Indian Wells, CA - Attending ACWA 2022 Fall Conference
Suresh, Shruthi	434249	23-Feb-23	193.95	Other(Misc)	Safety shoe allowance
Swan, Peer	434250	23-Feb-23	442.97	Airfare	WEF Northern Calif. Tour, Sacramento, CA - Oct. 11-12, 2023
Swan, Peer	434250	23-Feb-23	205.01	Lodging	WEF Northern Calif. Tour, Sacramento, CA - Oct. 11, 2023
Swan, Peer	434250	23-Feb-23	437.97	Airfare	Public Policy Institute of Calif. Drought, Energy & Water Panel, San Francisco, CA - Oct. 20-22, 2023
Swan, Peer	434250	23-Feb-23	154.99	Airfare	Public Policy Institute of Calif. Drought, Energy & Water Panel, San Francisco, CA - Oct. 20-22, 2023
Swan, Peer	434250	23-Feb-23	407.97	Airfare	WEF Water Summit, Sacramento, CA - Oct. 26-27, 2023
Swan, Peer	434250	23-Feb-23	261.51	Lodging	WEF Water Summit, Sacramento, CA - Oct. 26, 2023
Swan, Peer	434250	23-Feb-23	559.46	Airfare	WEF San Joaquin River Tour, Fresno, CA - Nov. 1-4, 2023
Swan, Peer	434250	23-Feb-23	179.71	Lodging	WEF San Joaquin River Tour, Fresno, CA - Nov. 2, 2023
Swan, Peer	434250	23-Feb-23	197.80	Lodging	WEF San Joaquin River Tour, Fresno, CA - Nov. 3, 2023
Swan, Peer	434250	23-Feb-23	206.88	Other(Misc)	Roundtrip mileage meeting w/AGM Trent Taylor of Rosedale-Rio Bravo Water Storage - Nov. 11, 2023
Swan, Peer	434250	23-Feb-23	639.96	Airfare	Public Policy Institute of Calif. 2022 Annual Water Conf., Sacramento, CA - Nov. 17-18, 2023
Swan, Peer	434250	23-Feb-23	241.78	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 28, 2022
Swan, Peer	434250	23-Feb-23	241.78	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 29, 2022
Swan, Peer	434250	23-Feb-23	241.78	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 30, 2022
Swan, Peer	434250	23-Feb-23	153.13	Other(Misc)	Roundtrip mileage to/from Indian Wells, CA - Attending ACWA 2022 Fall Conference
Swan, Peer	434250	23-Feb-23	461.95	Airfare	Colorado River Water Users Assoc. Annual Conf., Las Vegas, NV - Dec. 14-16, 2023
Swan, Peer	434250	23-Feb-23	197.28	Lodging	Colorado River Water Users Assoc. Annual Conf., Las Vegas, NV - Dec. 15, 2023
Torres, Richard	434251	23-Feb-23	202.00	Membership	CWEA membership
Wang, Gabrielle	434252	23-Feb-23	333.00	Membership	American Payroll Assoc. membership
Withers, John B	434253	23-Feb-23	241.78	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 29, 2022
Withers, John B	434253	23-Feb-23	241.78	Lodging	ACWA 2022 Fall Conference, Indian Wells, CA - Nov. 30, 2022
Withers, John B	434253	23-Feb-23	143.13	Other(Misc)	Roundtrip mileage to/from Indian Wells, CA - Attending ACWA 2022 Fall Conference
<b>Total Amount:</b>			<b>\$10,990.20</b>		

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March 27, 2023

Prepared by: J. Manning

Submitted by: W. Chambers

Approved by: Paul A. Cook



## CONSENT CALENDAR

### TRUCK-MOUNTED CRANE PURCHASE

#### SUMMARY:

Truck-mounted cranes are used by IRWD staff during construction and maintenance activities to lift heavy supplies and equipment safely. Truck-mounted cranes provide flexibility, improve productivity, and enhance worker safety as they can be used when working within roadways and at worksites throughout the District's service area. Staff recommends that the Board authorize the General Manager to execute a purchase order with Altec Industries, Inc. in the amount of \$414,646 for the purchase of one new truck-mounted crane to replace an existing similar unit.

#### BACKGROUND:

Staff uses truck-mounted cranes to lift heavy steel plates and safety equipment when repairing pipelines and sewers. Truck-mounted cranes are also used to lift equipment such as pumps and motors during maintenance activities. The current crane unit was purchased in 1993 and has accumulated over 8,110 operating hours, equivalent to approximately 486,600 miles of use. Replacement is required due to equipment age, condition, and increased frequency of maintenance.

#### Bid Process:

Staff solicited proposals from four distributors of truck-mounted cranes that are members of the Sourcewell Cooperative Purchasing Agreement. Staff received proposals from three distributors, with Altec Industries, Inc. submitting the lowest conforming bid with a total price of \$414,646. Altec's proposal is provided as Exhibit "A".

#### FISCAL IMPACTS:

Fiscal Year 2022-23 Capital Budget includes sufficient funds to purchase the truck-mount crane.

#### ENVIRONMENTAL COMPLIANCE:

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

#### COMMITTEE STATUS:

This item was not reviewed by a Committee.

Consent Calendar: Truck-Mounted Crane Purchase

March 27, 2023

Page 2

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A PURCHASE ORDER WITH ALTEC INDUSTRIES, INC. IN THE AMOUNT OF \$416,646 FOR THE PURCHASE OF ONE NEW TRUCK-MOUNTED CRANE.

LIST OF EXHIBITS:

Exhibit "A" – Altec Industries, Inc. Proposal



EXHIBIT "A"



Quote Number: 1279106  
 Opportunity Number: 22003354  
 Sourcwell Contract #: 110421-ALT  
 Date: 3/16/2023

Quoted for: IRVINE RANCH WATER DISTRICT

Customer Contact:

Phone: / Email:

Quoted by: Coy Hypes

Phone: / Email:

Altec Account Manager: Jesus Rios

REFERENCE ALTEC MODEL		Sourcwell Price
AC18-70B	Hydraulic Telescopic Crane	\$230,430

(A.) SOURCEWELL OPTIONS ON CONTRACT (Unit)

1	AC18-70B-AUTO	Automatic Transmission	\$9,351
2	AC18-70B-TANDEM	Tandem axle chassis	\$38,466
3	AC18-70B-FBO	Front Bumper Outrigger	\$8,000
4	AC18-70B-SHEAVE1	One (1) Sheave Load Block with holder	\$3,880
5	AC18-70B-WOOD	Aptong Wood Flatbed	\$8,277

(A1.) SOURCEWELL OPTIONS ON CONTRACT (General)

1	DP	Dica Pads and Pad Holder - 24" x 24" x 1", With Rope Handle (Pair)	\$952
2	DP	Dica Pads and Pad Holder - 24" x 24" x 1", With Rope Handle (Pair)	\$952
3	DEL-TRLR	Delivery other than standard drive away service per mile (delivery on trailer)	\$30,686
4	TBE	ELECTRIC TRAILER BRAKE CONTROLLER. Controls Trailers with Electric Brakes, Wired to 7-Way Plug Next to Pintle Hook	\$324
<b>SOURCEWELL OPTIONS TOTAL:</b>			<b>\$331,317</b>

(B.) OPEN MARKET ITEMS (Customer Requested)

1	UNIT	12K LB, Single Speed, Main Winch / Rotation Resistant, 9/16" Wire Rope	\$0
2	UNIT & HYDRAULIC ACC	Non-Swivel Load Ball / 90K Oil Cooler / 70GAL Reservoir	\$0
3	BODY	Approx. 22FT Aptong Wood Flatbed With Rub Rails (Above)	\$0
4	BODY & CHASSIS ACC	30K Pintle Hitch / Glad Hands / FBO Pad with Holder	\$0
5	ELECTRICAL	PTO Hour Meter / 7-Way Pin Trailer Receptacle	\$0
6	FINISHING	CAL OSHA Certification	\$908
7	CHASSIS	2025 Freightliner 114SD 6x4 Cummins L9N (Natural Gas) At 320HP With Allison 3000RDS Transmission	\$32,583
8	OTHER	CNG Processing / Altec MY Price Adjustment / FET	\$21,096
<b>OPEN MARKET OPTIONS TOTAL:</b>			<b>\$54,587</b>

**SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$385,904**  
**California Processing Fee: \$400**  
**Estimated Taxes (6% State/1.75% County): \$28,342**  
**TOTAL FOR UNIT/BODY/CHASSIS: \$414,646**

\*\*Pricing valid until April 12, 2023\*\*

**NOTES**

**PRICING:** Altec will make every effort to honor this quotation, subject to the following provisions. Prices for equipment with production start dates 12 months and beyond are budgetary only due to irregular cost inflation and market volatility. These prices will be reviewed based on market conditions and confirmed closer to the production date. For a quoted chassis model year beyond the current open order bank, chassis model year, specifications and price should be considered estimates only and subject to change. Chassis model year, specifications and price will be reviewed and confirmed when specific model year information becomes available from the OEM.

**PAINT COLOR:** White to match chassis, unless otherwise specified

**WARRANTY:** Standard Altec Warranty for Aerials and Derricks - One (1) year parts warranty One (1) year labor warranty Ninety (90)

**TO ORDER:** To order, please contact the Altec Account Manager listed above.

**CHASSIS:** Per Altec Commercial Standard

**DELIVERY:** No later than 29 months ARO, FOB Customer Location


**TERMS:** Net 30 days

**BEST VALUE:** Altec boasts the following "Best Value" features: Altec ISO Grip Controls for Extra Protection, Only Lifetime Warranty on Structural Components in Industry, Largest Service Network in Industry (Domestic and Overseas), Altec SENTRY Web/CD Based Training, Dedicated/Direct Gov't Sales Manager, In-Service Training with Every Order.

**TRADE-IN:** Please ask your Altec Account Manager for more information

**BUILD LOCATION:** Roanoke, VA

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March 27, 2023  
Prepared and  
Submitted by: K. Burton  
Approved by: Paul A. Cook 

## CONSENT CALENDAR

### TRABUCO CANYON WATER DISTRICT WITHDRAWAL FROM SOUTH ORANGE COUNTY WASTEWATER AUTHORITY AND CONTINUED SERVICES AGREEMENT

#### SUMMARY:

Trabuco Canyon Water District (TCWD) proposes to withdraw from participation in the South Orange County Wastewater Authority (SOCWA) Joint Powers Authority (JPA) and to contract with SOCWA for interim recycled water permit services and other long term special services. TCWD is currently only a member of Project Committee (PC) 12, which handles the activity of joint recycled water permit compliance, monitoring, and reporting. TCWD's intent is to obtain and manage its own recycled water permit within 12-18 months. Staff recommends that the Board authorize the General Manager to execute the Consent to the TCWD Withdrawal from SOCWA and Continued Services Agreement, subject to non-substantive changes.

#### BACKGROUND:

The SOCWA JPA is managed through PCs that represent each major facility or program. Each member agency that has capacity in a facility is a member of the PC for that facility or program. IRWD is currently a member of three PCs responsible for the operation, maintenance, and permitting of Reaches B through E of the Effluent Transmission Main (ETM) and the Aliso Creek Ocean Outfall (ACOO). PC 8 covers the permitting of ocean discharges from several treatment plants, PC 21 covers the ETM Reaches B through E, and PC 24 covers the ACOO. IRWD's assignment of its ETM and ACOO capacity to El Toro Water District and withdrawal from SOCWA will be effective July 1, 2023, after which time IRWD will no longer be a member agency of SOCWA.

#### TCWD's Proposed Withdrawal from SOCWA:

TCWD is proposing to withdraw from SOCWA and to temporarily contract with SOCWA for recycled water permit services and other long term special services. TCWD is currently only a member of PC 12, which handles the activity of joint recycled water permit compliance, monitoring, and reporting for TCWD, Moulton Niguel Water District, Santa Margarita Water District, and South Coast Water District. TCWD's intent is to obtain and manage its own recycled water permit within 12-18 months. IRWD was previously a member of PC 12 but withdrew in 2018 when IRWD obtained its own recycled water permit, similar to what TCWD is proposing. TCWD is also proposing to contract with SOCWA on a long-term basis for salt and nutrient management plan services and participation in SOCWA's bulk purchasing agreements.

IRWD special counsel has reviewed the agreement and staff recommends approval.

FISCAL IMPACTS:

TCWD's involvement within SOCWA is minimal, and their withdrawal will not financially affect IRWD. TCWD's portion of the SOCWA General Fund Budget for future years commencing in July 2023 will be distributed to the remaining SOCWA JPA member agencies. TCWD will pay SOCWA for all contract services and their proportional amount of any Unfunded Pension Obligations (UAL) and Other Post-Employment Benefits (OPEB) allocable to TCWD within 45 days after the effective date of the withdrawal.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE CONSENT TO THE TRABUCO CANYON WATER DISTRICT WITHDRAWAL FROM SOUTH ORANGE COUNTY WASTEWATER AUTHORITY AND CONTINUED SERVICES AGREEMENT, SUBJECT TO NON-SUBSTANTIVE CHANGES.

LIST OF EXHIBITS:

Exhibit "A" – TCWD Withdrawal from SOCWA and Continued Services Agreement

**SOCWA Withdrawal and  
Continued Services Agreement  
(TCWD-SOCWA)**

This SOCWA Withdrawal and Continued Services Agreement ("**Agreement**") is dated \_\_\_\_\_, 2023 ("**Effective Date**") and is between Trabuco Canyon Water District ("**TCWD**"), the South Orange County Wastewater Authority ("**SOCWA**"), and each of SOCWA's other **Member Agencies** as that term is defined below.

A. Overview. The *Joint Exercise of Powers Agreement Creating South Orange County Wastewater Authority* ("**SOCWA**") dated July 1, 2001 (the "**Joint Powers Agreement**") created a joint powers agency made up of several wastewater service providers within the San Juan Creek and/or Aliso Creek watershed. The nine current members of SOCWA are the City of Laguna Beach, the City of San Clemente, El Toro Water District, Emerald Bay Services District, Irvine Ranch Water District, Moulton Niguel Water District, Santa Margarita Water District, South Coast Water District, and TCWD (collectively, the "**Member Agencies**"). SOCWA owns and operates wastewater treatment facilities, transmission mains, and outfalls on behalf of its Member Agencies, and facilitates a recycled water reuse permit compliance, monitoring, and reporting program.

B. TCWD Project Committee Participation. Where a SOCWA activity, project, or facility involves less than all of SOCWA's Member Agencies, the affected Member Agencies form a "**Project Committee**" (or "**PC**") that is responsible for overseeing that activity, project, or facility. TCWD is currently a member of PC 12 (formerly known as PC No. 2SO), which handles the activity of joint recycled water permit compliance, monitoring, and reporting for four of the Member Agencies: TCWD, Moulton Niguel Water District, Santa Margarita Water District, and South Coast Water District. The SOCWA recycled water permit, Order No. 97-52, covers TCWD's Robinson Ranch Water Recycling Plant and related recycled water distribution and use system. TCWD's recycled water program is the smallest of the members, representing approximately 6% of the total SOCWA-permitted service area recycled water by volume.

C. TCWD Intent to Obtain Independent Recycling Permit. TCWD intends to ultimately obtain and manage its own recycled water permit from state/regional regulators, instead of participating in the joint recycled water permitting services offered by SOCWA<sup>1</sup>. TCWD is advised that obtaining an independent permit may take up to 12-18 months.

D. TCWD Withdrawal from SOCWA. Upon obtaining an independent recycled water permit, TCWD will no longer benefit from most SOCWA activities, projects, or facilities. TCWD currently represents less than 1% of the total revenues and budget of SOCWA<sup>2</sup>. TCWD has determined that, because >99% of the budget of SOCWA is not related to TCWD's operations, that it would be in the best interests of both SOCWA and TCWD for TCWD to withdraw as a member of SOCWA. TCWD will satisfy its actuarial liability arising out of unfunded pension obligations ("**UAL**") and other post-employment benefits ("**OPEB**") obligations from its historic participation in PC 12 by making a lump sum payment equivalent to the actuarially-determined liability as provided in this Agreement.

<sup>1</sup> Three other SOCWA Member Agencies have independent recycled water permits: the City of San Clemente, El Toro Water District, and Irvine Ranch Water District. The latter two are former members of PC 12.

<sup>2</sup> TCWD represented only 0.25% of SOCWA's budget in 2022-23 (\$61,528 out of \$23,670,816), and is projected to be only 0.18% of SOCWA's budget in 2023-34 (\$44,780 out of \$24,641,183).

E. Interim Recycled Water Permitting Services. Given the uncertain time frame for TCWD to obtain an independent recycled water permit, and in order to facilitate the orderly transition from joint recycled water permitting under SOCWA to an independent recycled water permit, the parties intend for TCWD to immediately withdraw from SOCWA, and concurrently provide for SOCWA to continue to provide limited other services including participation in bulk purchasing and a salt and nutrient management plan, and in the medium-term to perform recycled water permit services for TCWD under contract instead of under the JPA until TCWD's independent permit is issued. This will avoid the potential for TCWD to have obtained an independent permit while still being a SOCWA member.

F. Purposes. The Parties intend by this Agreement to provide for (i) TCWD's withdrawal as a member agency from SOCWA; (ii) TCWD's payment of all UAL/OPEB liabilities associated with TCWD's historic membership in SOCWA; (iii) SOCWA's temporary continued provision of recycled water permitting services; and (iv) SOCWA's continued provision of certain other special services on a contract basis.

The Parties therefore agree as follows:

1. **JPA Withdrawal.**

1.1 As of the Effective Date, TCWD is no longer a member of SOCWA and therefore no longer a member of the SOCWA Board of Directors, Project Committee 12, or any other committee. The remaining Member Agencies consent to this withdrawal according to the terms and conditions of this Agreement.

1.2 The JPA is hereby amended to remove TCWD as a member of SOCWA or a party to the JPA.

1.3 TCWD shall pay to SOCWA all amounts owing to SOCWA that were incurred during its membership in SOCWA within 45 days after receipt of a closing invoice from SOCWA, subject to Section 9 (Liability; Indemnity).

2. **Effective Date.** This Agreement will become effective on the last date this Agreement is executed by the SOCWA and the Member Agencies. Regardless of the Effective Date, TCWD shall pay its SOCWA fourth quarter invoice for fiscal year 2022-23.

3. **Interim Recycled Water Permitting Services.**

3.1 Services. Concurrently with TCWD's withdrawal, SOCWA shall provide recycled water permit compliance, monitoring, and reporting services ("**RW Services**") to TCWD pursuant to this Agreement. SOCWA shall perform the RW Services to the same level, to the same extent, and using the same standard of care as those RW Services were provided to TCWD prior to TCWD's withdrawal.

3.2 Duration. SOCWA shall provide the RW Services from the Effective Date until TCWD gives 30 days' notice to SOCWA that TCWD no longer requires SOCWA's RW Services.

4. **Salt and Nutrient Management Plan Services.** Concurrently with TCWD's withdrawal, SOCWA shall provide services related to development and approval of a Salt and Nutrient Management Plan ("**SNMP**") or other special studies related to production and

distribution of recycled water<sup>3</sup> (“**SNMP Services**”). SOCWA shall provide the SNMP Services from the Effective Date until TCWD and SOCWA mutually agree in writing that SOCWA shall no longer provide SNMP Services.

5. **Costs, Invoicing and Payment.** All general references to “**Services**” in this Agreement include both RW Services and SNMP Services. SOCWA shall invoice TCWD, on no less than a quarterly basis, for all of SOCWA’s costs to provide the Services to TCWD. The costs will be allocated to TCWD based on SOCWA’s budgeted direct costs, and on a time and materials basis according to the rates set forth in Exhibit 1 (these rates include reasonable overhead and administrative costs). The rates set forth in Exhibit 1 may be reviewed annually and revised to reflect increases in labor or other costs. If SOCWA desires to revise or increase its rates, SOCWA shall deliver with 30 days’ notice a proposed revised Exhibit 1; which notice must identify the effective date of the new rates. TCWD will have 30 days from the date notice is delivered to object to the rate increase; if TCWD does not object, the new rates will become effective. If TCWD objects to the proposed new rates, TCWD and SOCWA shall meet and confer to discuss further. The Parties shall negotiate in good faith and TCWD shall not unreasonably refuse to increase time and materials contract service rates. In no event will SOCWA be prevented from increasing its time and material contract service rates by five percent (5%) or less annually. In no event will SOCWA be allowed to increase its time and material contract service rates by more than five percent (5%) without TCWD’s consent. TCWD shall pay SOCWA’s invoices for all Services under this Agreement by no later than 30 days’ after receipt of SOCWA’s invoice.

6. **UAL/OPEB Liability.** In recognition of TCWD's duty to pay to SOCWA the proportional amount of any UAL/OPEB public retirement system liability allocable to TCWD as of the Effective Date, TCWD shall pay to SOCWA within 45 days after the Effective Date the total amount of \$20,813, as the amount of such liability calculated by SOCWA’s actuaries through June 30, 2023 as the anticipated Effective Date, or such amount as re-calculated for a later Effective Date, in full and final settlement of all outstanding UAL/OPEB liability to SOCWA, and upon receipt of that payment, TCWD will be deemed to have satisfied its UAL/OPEB obligations and SOCWA will be deemed to have released and discharged TCWD from any further liability for SOCWA's UAL/OPEB obligations.

7. **No JPA Costs.** After the Effective Date, TCWD will not have any responsibility to contribute toward any operational, maintenance, capital, or general fund costs incurred by SOCWA or its Member Agencies, except those costs arising out of or relating to TCWD’s prior membership in, or services received from SOCWA, which will be proportional to the services received and identified in the annual use audit as part of the PC 12 costs (and include reasonable overhead and administration costs). If SOCWA does not adopt an annual use audit or budget, then the previous year's annual use audit figures will be used and later reconciled upon adoption of a use audit or budget.

8. **SOCWA Bulk Purchases.** TCWD is currently a party to multiple contracts with SOCWA and other Member Agencies for bulk purchasing of services and supplies. SOCWA, until such date as it is terminated or this agreement is modified, shall continue to allow for TCWD to participate in joint purchasing agreements offered to Member Agencies for chemicals, solids hauling, and other services that SOCWA negotiates with third party vendors. TCWD shall

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<sup>3</sup> For example, State Water Resources Control Board 13-267 investigative orders.

pay to SOCWA its proportional share of the estimated procurement costs for any such contract, based on the formula described in Exhibit 1.

**9. Liability; Indemnity.**

9.1 SOCWA shall indemnify, defend, and hold harmless TCWD from:

A. any claims, legal, regulatory, enforcement, or administrative actions (“**Claims**”) arising out of or relating to the debts, liabilities, operations, obligations, or facilities owned or operated by SOCWA or any of its Project Committees (except PC 12) that arise on or after the Effective Date, subject to the limitations of the SOCWA Member Agencies Consent contained herein. The parties do not intend to release TCWD from its proportional liability for any Claims relating to TCWD’s participation in SOCWA or PC 12 prior to the Effective Date.

B. Any Claims arising out of or related to SOCWA’s Services on or after the Effective Date, except such Claims arising out of any acts or omissions of TCWD.

9.2 TCWD shall indemnify, defend, and hold harmless SOCWA from:

A. Any Claims that are directly attributable to TCWD’s participation in PC 12 prior to the Effective Date.

B. Any Claims that are the result of TCWD’s own acts or omissions that arise on or after the Effective Date.

C. TCWD’s share of any Claims that arise while TCWD is a permittee under the SOCWA recycled use permit and that are shared liabilities deemed the responsibility of all permittees, except those Claims related to SOCWA Services under Section 8.1(B) above.

**10. Effect on Prior Rights.** The terms of this Agreement govern the parties and supersede all contrary terms in prior agreements between the parties, including but not limited to the Joint Powers Agreement.

**11. Miscellaneous.**

11.1 *Integration, Amendment.* This Agreement represents the entire understanding of the parties as to TCWD’s withdrawal from SOCWA and concurrent interim contracting for the Services. To the extent that it contradicts or varies from this Agreement, no prior oral or written understanding will be of any force or effect with respect to the matters covered by this Agreement. This Agreement cannot be modified except in a writing approved and executed by all applicable parties.

11.2 *Governing Law.* This Agreement is governed by the laws of the State of California and will be construed as if drafted by all parties.

11.3 *Third Parties.* This Agreement does not create any third-party beneficiary or any rights in any person or party other than the parties.



11.4 *Signing Authority.* Each Party represents and warrants that each person or persons executing this Agreement on its behalf is duly authorized to do so by the respective Party and that this Agreement binds the parties.

11.5 *Notices.* Any written notice required by this Agreement must be made by U.S. mail or by reliable overnight courier and delivered to the following address, together with a courtesy copy by email:

To TCWD:                   Trabuco Canyon Water District  
                                  32003 Dove Canyon Dr.  
                                  Trabuco Canyon, CA 92679  
                                  Attn: General Manager  
                                  cc: by email to fpaludi@tcwd.ca.gov

With a Courtesy Copy by email to:  
ccollins@hansonbridgett.com

To SOCWA and the other Member Agencies:

                                  South Orange County Wastewater Authority  
                                  34156 Del Obispo Street  
                                  Dana Point CA 92629  
                                  Attn: General Manager

Any party may, by written notice to the others, designate a different address or addressee, which will be substituted immediately for that specified above.

11.6 *Severability.* If any provision of this Agreement, for any reason, is held to be invalid, illegal, or unenforceable in any respect, that invalidity, illegality, or unenforceability will not affect any other provision of this Agreement, but this Agreement will be construed as if the invalid, illegal, or unenforceable provision had never been set forth, and the remainder will be enforceable to the fullest extent permitted by law to effectuate the original intent of the Parties.

11.7 *Successors & Assigns.* The terms of this Agreement are binding upon and will inure to the benefit of and be enforceable by the respective successors and assigns of the parties.

11.8 *Counterparts.* This Agreement may be executed in counterparts, each of which is an original, but all of which together will constitute one and the same instrument.

The parties are signing this Agreement as of the Effective Date.

**TRABUCO CANYON WATER DISTRICT**

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Fernando Paludi, General Manager

Approved as to Form:  
Hanson Bridgett, LLP

By: \_\_\_\_\_  
District Counsel

**SOUTH ORANGE COUNTY WASTEWATER  
AUTHORITY**

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Approved as to Form:

By: \_\_\_\_\_  
Authority Counsel

*[member agency consents follow]*

**SOCWA MEMBER AGENCIES' CONSENT**

The Member Agencies of SOCWA hereby consent to the Assignment and Assumption Agreement. This consent is expressly conditioned upon and subject to the condition that such consent is not and shall not be construed as a waiver or release of any liability, obligation or contribution to which TCWD would otherwise be obligated if it had not withdrawn from SOCWA or any project committee of SOCWA and which arise out of, or relate in any way to any and all acts and/or failures to act preceding the date of TCWD's withdrawal from SOCWA. This consent is given on the express condition that TCWD accepts and agrees to this condition.

**City of Laguna Beach**

Dated: \_\_\_\_\_ By: \_\_\_\_\_

Print Name:

Title:

Approved as to Form:

By: \_\_\_\_\_

City Attorney

**City of San Clemente**

Dated: \_\_\_\_\_ By: \_\_\_\_\_

Print Name:

Title:

Approved as to Form:

By: \_\_\_\_\_

City Attorney

**El Toro Water District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_

Dennis Cafferty, General Manager

Approved as to Form:

By: \_\_\_\_\_

District Counsel

**Emerald Bay Services District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Print Name:  
Title:

Approved as to Form:

By: \_\_\_\_\_  
District Counsel

**Irvine Ranch Water District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Paul A. Cook, General Manager

Approved as to Form:

By: \_\_\_\_\_  
District Counsel

**Moulton Niguel Water District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Print Name:  
Title:

Approved as to Form:

By: \_\_\_\_\_  
District Counsel

**Santa Margarita Water District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Dan Ferons, General Manager

Approved as to Form:

By: \_\_\_\_\_  
District Counsel

**South Coast Water District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Rick Shintaku, General Manager

Approved as to Form:

By: \_\_\_\_\_  
District Counsel

Accepted

**Trabuco Canyon Water District**

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Fernando Paludi, General Manager

Exhibit 1


## Time and Materials Contract Services

Example Only		
A Cost-of-Service fully loaded rate will be used to value the labor costs of future services to Member agencies		
Hours	Hourly Labor Rate	\$ Amount
10.0	\$100.00	\$1,000.00
Fringe	52.2%	522.00
Labor and Fringe		\$1,522.00
Overhead	29.80%	298.05
O&M Costs		\$1,820.05
Admin	15.3%	278.47
<b>Total Costs</b>		<b>\$2,098.52</b>
<b>Hourly Bill Rate</b>		<b>\$209.85</b>

Materials–All Direct Costs will be invoiced based on participation.

## Non-SOCWA Agencies’ Proposed Contract Participation

- This includes staff labor (fully burdened) and legal counsel costs
  - Staff activities include:
    - Preparing/updating the RFP documents (including getting updated agency information, updating sections for new laws, reviewing and updating contract conditions, and/or adding more specificity to address vendor management issues)
    - Activities during the proposal period (job walks, responding to questions, interviews, proposal reviews, documenting the RFP process, BOFA’s, etc.)
    - Preparing and presenting SOCWA Board materials
    - Executing contracts
    - No bid protest costs assumed
- No individual procurement cost tracking by SOCWA staff
- No Use Audit proposed for true up
- CPI LA-OC inflation adjustment from year 0 date
- SOCWA staff has estimated the cost for each major contract procurement at \$10,000
- \$10,000 would be divided by the number of RFP participants
  - For example:
    - \$10,000 with 8 participants (similar to the bleach RFP)
    - Each agency’s costs would be \$1,250 (\$10,000 / 8)
    - Non-SOCWA agencies would be billed \$1,250

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

## ACTION CALENDAR

### 2023 RECHARGE PROGRAM WITH BUENA VISTA WATER STORAGE DISTRICT

#### SUMMARY:

It is expected that current wet-year conditions will result in Kern River water supplies being available for recharge at the IRWD Water Bank for an extended period of time. In 2011, 2017, and 2019, the IRWD Board approved one-year recharge programs that allowed Buena Vista Water Storage District (BVWSD) to augment the recharge of high-flow Kern River water under the existing long-term exchange program between IRWD and BVWSD. To maximize IRWD's opportunity to secure additional water supplies through 2023, staff recommends that the Board authorize the General Manager to execute a letter agreement with BVWSD based on the terms presented giving IRWD the ability to allow BVWSD to augment high-flow Kern River supplies delivered into storage at the IRWD Water Bank.

#### BACKGROUND:

In 2010, IRWD and BVWSD entered into a long-term *Agreement for Water Acquisition by Irvine Ranch Water District from Buena Vista Water Management Program* (Exchange Agreement), which established an exchange program at the Strand Ranch portion of IRWD's Water Bank. The Exchange Agreement allows BVWSD to recharge up to 17,500 acre-feet (AF) of high-flow Kern River water per year at the Strand Ranch on an unbalanced exchange basis, with IRWD receiving 50% of the water, less a proportional share of losses. BVWSD's allocated annual rate of recovery under the Exchange Agreement is 6,667 AF.

#### 2011 Recharge Program:

After purchasing the Stockdale West property in December 2010, IRWD constructed recharge basins on the Stockdale West portion of the IRWD Water Bank. In August 2011, IRWD and BVWSD entered into an agreement allowing BVWSD to use the Stockdale West recharge basins for one year to capture up to 10,000 AF of high-flow Kern River water on an unbalanced exchange basis. BVWSD recharged 3,268 AF of high-flow Kern River water using the Stockdale West basins, in addition to 17,500 AF at the Strand Ranch.

#### 2017 Recharge Program:

In 2017, IRWD executed an agreement with BVWSD for a one-year recharge program to augment recharge using the Stockdale West recharge facilities for up to an additional 12,500 AF. Based on a request from BVWSD, the IRWD Board approved several modifications from the terms of the Exchange Agreement, which only applied to water recharged in 2017. These changes included providing BVWSD with an additional 833 AF per year of first priority recovery capacity to use in recovering water that was recharged in 2017. BVWSD was also allowed additional time to request return deliveries before having to transfer additional water to

IRWD. All other terms for the one-year recharge program were consistent with the Exchange Agreement. In 2017, BVWSD recharged 13,654 AF utilizing the Strand and Stockdale West recharge basins with IRWD receiving 6,827 AF.

2019 Recharge Program:

In 2019, IRWD executed an agreement with BVWSD for a one-year recharge program to augment recharge under the Exchange Agreement utilizing the Stockdale West recharge facilities for up to an additional 12,500 AF. As that water year progressed, it became less likely that BVWSD would have excess supplies to deliver to IRWD's Water Bank. The IRWD Board then authorized staff to purchase water from BVWSD. In 2019, IRWD purchased 5,974 AF from BVWSD at \$110 per AF. The BVWSD water was recharged on an unbalanced exchange basis consistent with the Exchange Agreement, with IRWD paying BVWSD for only IRWD's share of the water delivered into storage.

Proposed 2023 Recharge Program:

As a result of current wet year conditions, it is expected that increased outflows from Lake Isabella will create high-flow conditions on the Kern River for an extended period of time. BVWSD has expressed interest in augmenting its Exchange Agreement recharge capacity while receiving compensation from IRWD. Staff has evaluated BVWSD's request and prepared mutually beneficial terms for a 2023 Recharge Program that maximizes the use of IRWD's recharge facilities and equalizes costs for IRWD and BVWSD. Implementation of the proposed 2023 Recharge Program would at IRWD's discretion provide the following:

- After first delivering 17,500 AF under the Exchange Agreement, BVWSD could deliver a minimum of 4,500 AF of high-flow Kern River on a second priority basis;
- If BVWSD augments recharge by at least 4,500 AF, then IRWD would pay BVWSD \$25 per AF for its share of water delivered under the Exchange Agreement and the 2023 Recharge Program;
- BVWSD would pay all actual recovery costs for its share of water delivered under the 2023 Recharge Program, estimated at \$120 per AF;
- If BVWSD augments recharge by at least 4,500 AF, then BVWSD would be provided additional annual recovery capacity of 750 AF on a first priority basis;
- All other terms and conditions under the Exchange Agreement would apply to the proposed Recharge Program.

The draft Term Sheet for the proposed 2023 Recharge Program with BVWSD is attached as Exhibit "A". To maximize IRWD's opportunity to secure wet-year water supplies throughout 2023, staff recommends that the Board authorize the General Manager to execute a letter agreement with BVWSD based on the terms presented, giving IRWD the ability to allow BVWSD to augment high-flow Kern River supplies delivered into storage at the IRWD Water Bank.



FISCAL IMPACTS:

If BVWSD delivers at least 22,000 AF of water to the IRWD Water Bank in 2023, IRWD would pay BVWSD \$25 per AF of IRWD's share of the water delivered. BVWSD would pay all actual recovery costs for its share of the water delivered under the 2023 Recharge Program at a rate of approximately \$120 per AF. IRWD's total cost of the water delivered under the Exchange Agreement is estimated to range from \$115 to \$130 per AF, depending upon recovery costs.

Pursuant to the Exchange Agreement, if after year four BVWSD has not recovered its water, IRWD would compensate BVWSD for additional water transferred from BVWSD to IRWD in excess of 50% at BVWSD's then current State Water Project Table A Variable Operations, Maintenance, Power and Replacement unit cost rate for water. The current estimated cost of additional water is approximately \$27 per AF.

ENVIRONMENTAL COMPLIANCE:

In compliance with the California Environmental Quality Act (CEQA), the California Public Resources Code Section 21000 et. seq., and per the California CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3, Rosedale as lead agency filed a Notice of Determination for the Stockdale Integrated Banking Project Final Environmental Impact Report (EIR) with the County of Kern on December 8, 2015, and with the State Clearinghouse on December 9, 2015. IRWD, as a responsible agency, filed a Notice of Determination with the County of Orange on December 14, 2015, with the California State Clearinghouse on December 15, 2015, and with the County of Kern on December 21, 2015. The banking of BVWSD high flow Kern River water available from BVWSD pre-1914 water rights is consistent with the sources evaluated in the Stockdale Final EIR as well as the Final EIR for the Strand Ranch Integrated Banking Project. A Final EIR for the Buena Vista Water Management Project was prepared, certified and the project approved by BVWSD. The Buena Vista Water Management Project Final EIR covers the delivery of BVWSD high flow Kern River water to water banking facilities such as the Strand and Stockdale Integrated Banking Projects and includes Rosedale facilities.

COMMITTEE STATUS:

Based on timing and 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 WITH BUENA VISTA WATER STORAGE DISTRICT FOR A 2023 RECHARGE PROGRAM BASED ON TERMS PRESENTED, SUBJECT TO NON-SUBSTANTIVE CHANGES, GIVING IRWD THE ABILITY TO ALLOW BUENA VISTA WATER STORAGE DISTRICT TO AUGMENT THE SUPPLIES DELIVERED INTO STORAGE AT THE IRWD WATER BANK.

Action Calendar: 2023 Recharge Program with Buena Vista Water Storage District

March 27, 2023

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LIST OF EXHIBITS:

Exhibit "A" – Draft Term Sheet for a 2023 Recharge Program with Buena Vista Water Storage District

**Terms for a 2023 Recharge Program to  
Augment Recharge under the Agreement between  
Irvine Ranch Water District and  
Buena Vista Water Storage District**

**GENERAL TERMS**

- Entities: Irvine Ranch Water District (“IRWD”); Buena Vista Water Storage District (“BV”)
- Description: IRWD and BV seek to implement a 2023 Recharge Program to augment the recharge capacities under the IRWD Water Exchange Program established in the long-term Agreement for Water Acquisition by IRWD from BV Water Management Program that was executed on December 22, 2010 (“IRWD/BV Exchange Agreement”). Recharge would be augmented through the delivery of BV Exchange Water to IRWD’s other recharge facilities and capacities on a 2-for-1 basis consistent with the IRWD/BV Exchange Agreement as described in this term sheet (“Term Sheet”). Capitalized terms used herein and not otherwise defined shall have the same meanings as are given to such terms in the IRWD/BV Exchange Agreement.
- Effective Date: Upon execution by the Parties (the “Effective Date”).
- Term: Terminating on December 31, 2023.
- Recharge Project(s): IRWD has constructed recharge facilities at its Stockdale West property in Kern County, California. These facilities consist of approximately 259 acres of recharge basins and appurtenant facilities to convey water to the Stockdale West property from the Strand Ranch Integrated Banking Project and a turnout from the Cross Valley Canal. IRWD may use recharge and recovery capacities developed on the Stockdale West property for the 2023 Recharge Program.
- Exchange Program: The IRWD/BV Exchange Agreement provides for storage of BV Exchange Water on a 2-for-1 basis consistent with the BV Water Management Program, which includes a Water Exchange Program that allows BV to more effectively and beneficially manage BV’s water resources. The IRWD/BV Exchange Agreement allows BV to supply up to 17,500 acre-feet (AF) of BV Exchange Water in any given year for recharge at the Strand Ranch Integrated Banking Project and provides for IRWD to return fifty percent (50%) of the water less losses at a rate of no more than 6,667 AF in any given year. As consideration, the remainder of the water is deemed transferred to IRWD with provisions for additional transfers that are dependent on time length of storage. The IRWD/BV Exchange Agreement has a term through January 13, 2039, extendable by the Parties.

- Non-Binding Effect:** This Term Sheet is intended to be a statement of the terms of the proposed transaction. It is subject to the execution of a letter agreement (“Letter Agreement”) by IRWD and BV inclusive of the terms and conditions set forth herein.
- General Expenses:** Each party shall be responsible for its own fees and expenses arising out of the negotiation and execution of agreements related to this transaction, obtaining necessary approvals, and the like.
- CEQA Compliance:** Both parties shall comply with CEQA and cooperate with one another with respect to CEQA compliance for the proposed Recharge Program. BV was the lead agency with respect to CEQA compliance for its BV Water Management Program, which included the Water Exchange Program, and adopted a Final Environmental Impact Report (EIR) on January 12, 2010. IRWD was a responsible agency with respect to CEQA compliance for the Stockdale Integrated Banking Project, including the delivery of BV Exchange Water to the Stockdale West, and adopted a Final EIR on December 14, 2015. IRWD was a responsible agency with respect to CEQA compliance for the Strand Ranch Integrated Banking Project and adopted a Final EIR on May 27, 2008. BV and IRWD shall each be responsible for its own fees and costs associated with future or additional CEQA compliance regarding its participation in the Recharge Program, including litigation expenses if any.
- Permit Costs:** As provided in the IRWD/BV Exchange Agreement (Section 1(F)), however, no permit costs are expected for the Recharge Program.
- Water Rights:** As provided in the IRWD/BV Exchange Agreement (Section 1(G); Section 3(B) (ii) (4)).

### **RECHARGE PROGRAM TERMS**

- Source of Water:** As provided in the IRWD/BV Exchange Agreement (Section 2(A)(i)).
- Water Quantity:** At IRWD’s discretion and on a second priority basis to IRWD’s other exchange programs, BV may deliver a minimum of 4,500 additional acre-feet (AF) of water (subject to recharge rates at the time of deliveries) during the term hereof (referred to as “Augmentation Water”), to augment the 17,500 AF of BV Exchange Water that BV is allowed to supply to the Strand Ranch Integrated Banking Project, as specified in the IRWD/BV Exchange Agreement, resulting in at least a total of 22,000 AF of BV water to be recharged during the 2023 Recharge Program. The Augmentation Water is to be stored in an account within the Stockdale Integrated Banking Project within the estimated storage capacity of 26,000. The use of this storage capacity in the Stockdale Integrated Banking Project will not increase the dedicated storage capacity amount as specified in the IRWD/BV Exchange Agreement.

The 2023 Recharge Program shall augment or increase the existing annual recovery capacity of 6,667 AF as provided in the IRWD/BV Exchange Agreement for delivery of IRWD Return Water to BV by an annual amount of 750 AF. The 750 AF would be provided on a first priority basis subject to BV delivering at least 4,500 AF of Augmentation Water. The resulting 7,417 AF augmented recovery capacity will be used to make IRWD Return Water deliveries to BV associated with this 2023 Recharge Program and IRWD Water Exchange Program and shall not augment or increase future IRWD Return Water deliveries not associated with this 2023 Recharge Program.

- Water Quality: As provided in the IRWD/BV Exchange Agreement (Section 2(A)(iii)).
- Availability: As provided in the IRWD/BV Exchange Agreement (Section 2(A)(IV)).
- Delivery Points: As provided in the IRWD/BV Exchange Agreement (Section 2(A) (v)). Notwithstanding that recharge of the Augmentation Water will occur on the Stockdale West property, the location of storage, recovery, return and delivery points shall be the same as for water other than Augmentation Water.
- Consideration: At IRWD’s discretion, BV may deliver a minimum of 4,500 AF of Augmentation Water in addition to the 17,500 AF of Exchange Water delivered under the IRWD/BV Exchange Agreement. If at least 4,500 AF of Augmentation Water is delivered, IRWD agrees to pay BV \$25.00 per AF for IRWD’s share of the Augmentation Water and Exchange Water delivered by BV during the term of this 2023 Recharge Program. BV agrees to pay all costs associated with recovering and delivering its share of the Augmentation Water to the BV POD as defined in Section 2(A)(v) of the IRWD/BV Exchange Agreement.
- Other Terms: Except where otherwise specified above or the context requires otherwise, all terms and conditions of the IRWD/BV Exchange Agreement are incorporated and will apply to this Term Sheet, the Letter Agreement and disposition of the Augmentation Water including without limitation the return of water to BV, construction of facilities, indemnifications and duties related to the operation, maintenance, power and repairs. For the purpose of this Term Sheet and the Letter Agreement, such terms and conditions of the IRWD/BV Exchange Agreement shall be read and construed as though references therein to the Agreement or the words “herein,” “hereof,” and the like were to this Term Sheet and the Letter Agreement, and references to water included the Augmentation Water.

Note: This page is intentionally left blank.