

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

September 28, 2026

CALL TO ORDER 5:00 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL Directors Ferons, Miller, Reinhart, Swan, and President LaMar

PUBLIC COMMENT NOTICE

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=m99d4e66fe549915fcf4131907de3b7b5>

Meeting Number (Access Code): 2491 018 9667

Meeting Password: fxEtyWUw863

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

Public comments are limited to three minutes per speaker on each subject. If you wish to address the Board of Directors orally 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 you wish to submit written comments to the Board, please submit your public comment in advance of the meeting by emailing comments@irwd.com before 12:00 p.m. the day of the meeting, and your remarks will be added to the record at the meeting.

COMMUNICATIONS TO THE BOARD

1. Written:

2. Oral:

3. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

CONSENT CALENDAR, Items 4 through 7

4. BOARD MEETING MINUTES

Recommendation: That the minutes of the August 24, 2026 Board of Directors Meeting, and the September 17, 2026 Special Board of Directors Meeting be approved as presented.

5. AUGUST 2026 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 August 2026 Summary of Payroll ACH payments in the total amount of \$3,220,158 and approve the August 2026 accounts payable disbursement summary of warrants 456573 through 456902, Workers' Compensation distributions, ACH payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$41,850,303.

6. REVISIONS TO IRWD'S CONFLICT OF INTEREST CODE

Recommendation: That the Board adopt the following resolution by title:

RESOLUTION NO. 2026 – 17

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH
WATER DISTRICT RESCINDING RESOLUTION NO. 2024-13 AND
ADOPTING A REVISED CONFLICT OF INTEREST CODE FOR THE
DISTRICT

7. RELOCATION OF 12-INCH DOMESTIC WATER PIPELINE AT I-5
SEGMENT 1 AND SAND CANYON AVENUE FINAL ACCEPTANCE

Recommendation: That the Board accept construction of Relocation of 12-inch Domestic Water Pipeline at I-5 Segment 1 and Sand Canyon Avenue, authorize the General Manger 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 13205.

ACTION CALENDAR

8. MANNING PUMP STATION REPLACEMENT BUDGET INCREASE,
CONSULTANT SELECTION, AND CONSTRUCTION AWARD

Recommendation: That the Board authorize a budget increase in the amount of \$1,200,000, from \$3,048,000 to \$4,424,000; Authorize the General Manager to execute a Professional Services Agreement with Lee+Ro in the amount of \$224,558 for engineering support services during construction; and authorize the General Manager to execute a construction contract with GSE Construction Company, Inc. in the amount of \$2,705,072 for the Manning Pump Station Replacement, Project 13191.

9. CITY OF IRVINE GATEWAY RESIDENTIAL VILLAGE CAPITAL
FACILITIES

Recommendation: That the Board authorize the General Manager to accept the City of Irvine's construction contract with Independent Construction, Inc. in the amount of \$3,649,544.66 for the Gateway Residential Village Capital Facilities Project; Authorize the addition of the Gateway Village Domestic Water Onsite Capital Facilities, Project 13466 in the amount of \$1,500,000 to the Fiscal Year 2026-27 Capital Budget; Authorize the addition of the Gateway Village Recycled Water Onsite Capital Facilities, Project 13467 in the amount of \$400,000 to the Fiscal Year 2026-27 Capital Budget; Authorize the addition of the Gateway Village Domestic Water Offsite Capital Facilities, Project 13482 in the amount of \$2,100,000 to the Fiscal Year 2026-27 Capital Budget; and Authorize the addition of the Gateway Village Sanitary Sewer Offsite Capital Facilities, Project 13483 in the amount of \$1,300,000 to the Fiscal Year 2026-27 Capital Budget.

10. EXPANDING IRVINE RANCH WATER DISTRICT WATER BANKING
RELATED PROGRAMS WITH ANTELOPE VALLEY-EAST KERN WATER
AGENCY AND LAS VIRGENES MUNICIPAL WATER DISTRICT

Recommendation: That the Board authorize the General Manager to execute an Amended Water Storage and Exchange Program Agreement with Las Virgenes Municipal Water District consistent with the principles presented at the meeting; and that Board authorize the General Manager to enter into an agreement with AVEK for the purchase of up to 12,000 acre-feet of water from AVEK consistent with a price acceptable to Las Virgenes Municipal Water District to be stored at the Irvine Ranch Water District Water Bank for the mutual benefit of Irvine Ranch Water District and Las Virgenes Municipal Water District.

OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for 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. Pursuant to AB 1234 and Government Code Section 53232.3(d), a written draft report of the meetings that any Board member attended on behalf of IRWD since the last Board Meeting will be available at the table near the Board Room entrance, and will be amended verbally, if necessary, during Directors' Comments.

11. General Manager's Report
12. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and interests.
13. Directors' Comments and Meeting Reports
14. Adjournment

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

September 28, 2026
Prepared and
submitted by: K. Swan
Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the August 24, 2026 Board of Directors meeting, and the September 17, 2026 Special Board of Directors meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE AND THE AUGUST 24, 2026 BOARD OF DIRECTORS MEETING, AND THE SEPTEMBER 17, 2026 SPECIAL BOARD OF DIRECTORS MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – August 24, 2026 Minutes
Exhibit "B" – September 17, 2026 Minutes

Note: This page is intentionally left blank.

MINUTES OF REGULAR MEETING – AUGUST 24, 2026

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President LaMar at 5:00 p.m. on August 24, 2026 at the District offices, 15600 Sand Canyon Avenue, Irvine.

Secretary Swan announced that Director Reinhart will participate in the meeting remotely using both audio and video technology as a reasonable accommodation pursuant to California Government Code Section 54953(c) as a result of a disability, and confirmed upon inquiry by General Counsel Collins that no persons over the age of 18 were present in the room from which he was appearing.

Directors Present: Reinhart (via teleconference), Ferons and President LaMar.

Directors Absent: Swan.

Written and Oral Communications: None.

Items too late to be agendized: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Finance and Administration Adly, Executive Director of Water Policy Weghorst, Director of Water Resources Nye, Director of Strategic Communications & Advocacy / Deputy General Counsel Compton, Director of Human Resources Mitcham, Director of Water & Recycling Operations Zepeda, Director of Maintenance Manning, Director of Financial Planning and Data Analytics Smithson, Director of Information Technology Kaneshiro, Director of Safety Choi, Water Efficiency Manager McNulty, Engineering Manager Moeder, General Counsel Collins, Secretary Swan, members of the staff, and public.

CONSENT CALENDAR

On MOTION by Ferons, seconded by LaMar, unanimously carried by a roll call vote with Ferons, LaMar, and Reinhart all voting AYE (3-0), CONSENT CALENDAR ITEMS FOUR THROUGH TEN WERE APPROVED AS FOLLOWS:

4. BOARD MEETING MINUTES

Recommendation: That the minutes of the August 10, 2026 Regular Board of Directors meeting be approved as presented.

5. JULY 2026 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 July 2026 Summary of Payroll ACH payments in the total amount of \$3,127,633 and approve the July 2026 accounts payable disbursement summary of warrants 456108 through 456572, Workers' Compensation distributions, ACH payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$46,414,713.

CONSENT CALENDAR (CONTINUED)

6. 2026 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: Receive and file.

7. EFFLUENT TRANSMISSION MAIN REACH A REHABILITATION CONSULTANT SELECTION

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Ardurra Group, Inc. in the amount of \$865,178 for engineering design services for the Effluent Transmission Main Reach A Rehabilitation, Project 11842.

8. MODJESKA GRADE ROAD DOMESTIC WATER PIPELINE RELOCATIONS BUDGET INCREASE AND CONSTRUCTION AWARD

Recommendation: That the Board authorize a budget increase in the amount of \$850,000 from \$400,000 to \$1,250,000 for Project 13238 and authorize the General Manager to execute a construction contract with T.E. Roberts, Inc. in the amount of \$909,094 for the Modjeska Grade Road Domestic Water Pipeline Relocations, Project 13238.

9. SAN JOAQUIN RESERVOIR VALVE ACTUATOR REPLACEMENT CONSTRUCTION AWARD

Recommendation: That the Board authorize a budget increase in the amount of \$200,000 from \$982,000 to \$1,182,300; and authorize the General Manager to execute a construction contract with Inland Potable Services in the amount of \$440,500 for the San Joaquin Reservoir Valve Actuator Replacement, Project 13111.

10. UTILITY BILL PRINTING, MAILING, AND ELECTRONIC BILL PRESENTMENT SERVICES CONTRACT

Recommendation: That the Board authorize the General Manager to execute two two-year contract extensions with Infosend, Inc. for utility bill printing, mailing, and electronic bill presentment services, the first extension being effective August 16, 2026, totaling approximately \$1,560,000.

ACTION CALENDAR

11. WATER LOSS CONTROL PROGRAM PARTICIPATION AGREEMENT

Water Efficiency Manager McNulty reported to the Board that the District has participated in shared water loss control programs with the Municipal Water District of Orange County over the years. This partnership has benefited and allowed IRWD to maintain low levels of water loss and to ensure compliance with its water loss standard and required reporting. In the future, the District could benefit from leak simulation modeling, pilot studies, and miscellaneous assistance to update the District's Water Loss Control Plan.

Following questions from the Board, on MOTION by Reinhart, seconded by Ferons and unanimously carried by a roll call vote with Ferons, LaMar, and Reinhart all voting AYE (3-0), the BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE THE WATER

ACTION CALENDAR (CONTINUED)

LOSS CONTROL PARTICIPATION AGREEMENT WITH MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND TO EXECUTE PROGRAM PARTICIPATION ADDENDA FOR UP TO A PERIOD OF 10 YEARS AT A CUMULATIVE COST NOT-TO-EXCEED \$750,000.

12. PRINCIPLES FOR AMENDING THE COORDINATED OPERATING AGREEMENT WITH METROPOLITAN WATER DISTRICT

Using a PowerPoint, Director of Water Resources Nye presented to the Board the Coordinated Operating, Water Storage, Exchange and Delivery Agreement among IRWD, Metropolitan Water District (MWD), and MWDOC, which allows IRWD to secure State Water Project (SWP) water supplies with the consent of MWD; facilitates the delivery of these supplies to and from IRWD's Strand Ranch Water Bank; and the proposal to incorporate use of IRWD's facilities at its Stockdale West and Kern Fan Projects. She further outlined the principles for amending the coordinated operating agreement, and described the benefits the District would receive.

Following questions and discussion between the Board and staff, on MOTION by Reinhart, seconded by Ferons and unanimously carried by a roll call vote with Ferons, LaMar, and Reinhart all voting AYE (3-0), the BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE AN AMENDED COORDINATED OPERATING, WATER STORAGE, EXCHANGE AND DELIVERY AGREEMENT AMONG IRWD, METROPOLITAN WATER DISTRICT, AND MUNICIPAL WATER DISTRICT OF ORANGE COUNTY CONSISTENT WITH THE PRINCIPLES PRESENTED AT THE MEETING.

13. SANTIAGO CREEK DAM IMPROVEMENT PROJECT CONSULTANT SELECTION FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

Engineering Manager Moeder utilized a PowerPoint presentation to highlight past Board actions, accomplishments achieved over the past 15 months, next steps and goals for the project, including the procurement of a pre-qualified Construction Management Team.

Following questions from the Board, on MOTION by Reinhart, seconded by Ferons and unanimously carried by a roll call vote with Ferons, LaMar, and Reinhart all voting AYE (3-0), the BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH HDR IN THE AMOUNT OF \$38,371,000 FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR THE SANTIAGO CREEK DAM IMPROVEMENT, PROJECT 01813.

OTHER BUSINESS

GENERAL MANAGER'S REPORT

General Manager Cook reported that the District received two awards from the California Municipal Utilities Association for mid-size utility for customer service and communications.

RECEIVE ORAL UPDATE(S) FROM DISTRICT LIAISON(S) REGARDING COMMUNITIES WITHIN IRWD'S SERVICE AREA AND INTERESTS.

Mr. Newell reported that all is well in the canyons, and they are gearing up for a training with Director of Water and Recycling Operations Zepeda's team.

OTHER BUSINESS (CONTINUED)

DIRECTORS' COMMENTS AND MEETING REPORTS

Director Reinhart reported on his participation in the OCWD Water Issues Committee Meeting via teleconference; the MWDOC Administration & Finance Committee Meeting via teleconference; the OCWD Administration & Finance Issues Committee Meeting via teleconference; the MWDOC Board of Directors meeting via teleconference.

Director Feron reported on his participation in the Association of California Water Agencies' Agriculture Committee meeting via teleconference.

President LaMar reported on his meeting with the Natural Communities Coalition staff to review potential office purchase in Tustin for new NCC headquarters; the CCEEB Water, Chemistry, & Waste Project meeting via teleconference; the CFEE Water Conference Steering Committee meeting via teleconference; the Southern California Edison meeting of Public Safety Power Shutoff Advisory Committee meeting via teleconference; attendance at the Urban Water Institute 2026 Annual Conference in Coronado; and his Discussion of District Activities with the General Manager.

ADJOURNMENT

At 6:02 p.m., President LaMar adjourned the Board meeting.

APPROVED and SIGNED this 28th day of September 2026.

President, IRVINE RANCH WATER DISTRICT

District Secretary,
IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

MINUTES OF SPECIAL MEETING – SEPTEMBER 17, 2026

The special meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President LaMar at 5:00 p.m. on September 17, 2026, at the District offices, 15600 Sand Canyon Avenue, Irvine.

Directors Present: Swan, Ferons and President LaMar.

Directors Absent: Reinhart.

Written and Oral Communications: None.

Items too late to be agendized: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Water Policy Weghorst, Director of Water Resources Nye, Director of Strategic Communications & Advocacy / Deputy General Counsel Compton, Director of Human Resources Mitcham, Director of Water & Recycling Operations Zepeda, Director of Accounting Lin, Director of Financial Planning and Data Analytics Smithson, Director of Information Technology Kaneshiro, Director of Water Quality and Regulatory Compliance, General Counsel Collins, Secretary Swan, members of the staff, and public.

WORKSHOP

4. CANDIDATE FORUM OF APPLICANTS FOR THE VACANCY ON THE BOARD OF DIRECTORS

President LaMar welcomed the candidates, members of the public, and staff. He relayed that the proceedings of the evening's special meeting are prompted by the Board's desire to fill the vacant Division 1 seat on the Board. The meeting will be conducted in two steps—the workshop, where the Board will hear from the candidates, ask the candidates questions to ascertain a better understanding of each candidate's interest in and qualifications for the Division 1 seat; and the second step, the Action Calendar, for the Board to adopt a resolution to appoint someone to the Division 1 seat.

President LaMar requested that the order of the "Candidate Statement" portion of the agenda be randomized and requested the District Secretary and General Counsel to pull the names out of a hat to determine the order, which resulted in the following order of candidate statements: Jeffry Rice; Scott Voigts; Susan Emery; and Cindy Miller.

General Manager Cook provided an overview of the District.

Following the General Manager's overview, Board member self-introductions began with Director Swan, followed by Director Ferons, and concluded with President LaMar.

President LaMar then welcomed each of the candidates to provide their statements regarding qualifications and interest in the position following the order as selected prior to the General Manager's presentation.

CONSENT CALENDAR (CONTINUED)

Following the candidate statements, each Board member asked the candidates questions, all of which questions were answered by each candidate.

Prior to closing the Workshop President LaMar invited each of the candidates to provide a closing statement of why each candidate believed he or she should be chosen.

At 6:53 p.m. President LaMar closed the workshop and thanked the candidates for their interest in joining the IRWD Board, taking the time to submit their applications, and participating in the evening's workshop.

Director Ferons requested brief recess prior to moving to the Action Calendar. President LaMar recessed the meeting at 6:56 p.m.

President LaMar reconvened the meeting at 7:03 p.m.

ACTION CALENDAR

5. APPOINTMENT OF A DIVISION 1 DIRECTOR TO FILL THE VACANCY ON THE IRWD BOARD OF DIRECTORS

Following discussion from the Board, each of the Directors provided their top two candidates.

On MOTION by Swan, seconded by Ferons, and unanimously carried, the BOARD RECEIVED AND FILED THE AFFIDAVITS OF POSTINGS AND PROOF OF PUBLICATION OF THE "NOTICE OF VACANCY" AND ADOPTED THE FOLLOWING AMENDED RESOLUTION BY TITLE:

RESOLUTION NO. 2026-16

RESOLUTION OF THE BOARD OF DIRECTORS OF THE IRVINE RANCH WATER DISTRICT, APPOINTING CINDY MILLER TO THE DIVISION 1 SEAT ON THE IRWD BOARD.

OTHER BUSINESS

GENERAL MANAGER'S REPORT

General Manager Cook reported that he did not have a report for the evening.

RECEIVE ORAL UPDATE(S) FROM DISTRICT LIAISON(S) REGARDING COMMUNITIES WITHIN IRWD'S SERVICE AREA AND INTERESTS.

Mr. Newell was absent from the evening's meeting.

OTHER BUSINESS (CONTINUED)

DIRECTORS' COMMENTS AND MEETING REPORTS

There were no additional reports from the Directors for the evening's meeting; all comments and meeting reports will be reported at the next Regular Board meeting.

ADJOURNMENT

At 7:12 p.m., President LaMar adjourned the Special Board meeting.

APPROVED and SIGNED this 28th day of September 2026.

President, IRVINE RANCH WATER DISTRICT

District Secretary,
IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

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September 28, 2026
Prepared by: D. Rocha / J. Davis
Submitted by: N. Adly
Approved by: Paul A. Cook 

CONSENT CALENDAR

AUGUST 2026 TREASURY REPORT

SUMMARY:

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

- A. The August 2026 Investment Summary Report. This Investment Summary Report conforms with the 2026 Investment Policy as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of August 31, 2026, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of August 31, 2026, as outlined in Exhibit "C";
- D. The August 31, 2026, Disbursement Summary of warrants 456573 through 456902, Workers' Compensation distributions, ACH payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$41,850,303 as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$3,220,158 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for August 2026, detailing payments or reimbursements for individual charges of or more per transaction as outlined in Exhibit "F".

FISCAL IMPACTS:

As of August 31, 2026, the book value of the investment portfolio was \$418,167,479, with a 4.06% rate of return and a market value of \$414,650,145.

As of August 31, 2026, the outstanding principal amount of fixed and variable rate debt was \$578,840,000. The monthly weighted average all-in variable rate was 2.14%. Including IRWD's weighted average fixed rate bond issues of 3.25% 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 2.90%.

Payroll ACH payments totaled \$3,220,158. Wire transfers, other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for August were \$41,850,303.

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 AUGUST 2026 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$3,220,158 AND APPROVE THE AUGUST 2026 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 456573 THROUGH 456902, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS, AND VOIDED CHECKS IN THE NET TOTAL AMOUNT OF \$41,850,303.

LIST OF EXHIBITS:

- Exhibit "A" – Investment Summary Report
- Exhibit "B" – Summary of Fixed and Variable Rate 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



Dashboard

08/01/2026 - 08/31/2026

Irvine Ranch Water District (491783)

Dated: 09/14/2026

Portfolio Summary

	Irvine Ranch Water District	Grand Total
Par Value	422,571,330.17	422,571,330.17
Principal Cost	418,167,478.65	418,167,478.65
Book Value	418,167,478.65	418,167,478.65
Market Value	414,650,145.23	414,650,145.23
Unrealized Gain/Loss	-3,517,333.41	-3,517,333.41
Accrued Interest	2,474,920.43	2,474,920.43

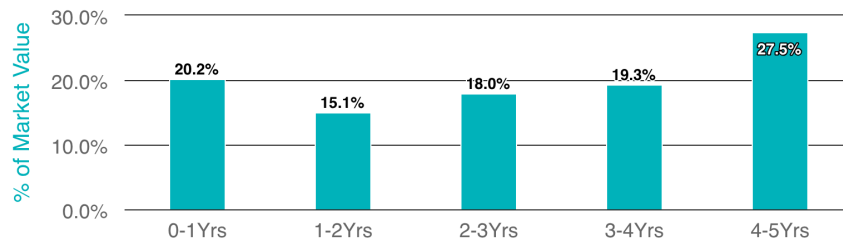
Footnotes: 1,2,3

Portfolio Characteristics

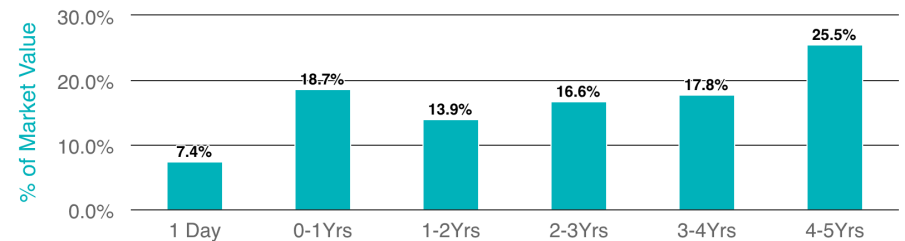
	Irvine Ranch Water District	Grand Total
Weighted Average Maturity	2.493	2.493
Portfolio Effective Duration	2.131	2.131
Weighted Average Life	2.344	2.344
Average Credit Rating	AA	AA
Yield at Cost	4.06	4.06

Footnotes: 1,2,3

Maturity Distribution (Excl. Cash & Equiv.)



Maturity Distribution (All)





Dashboard

08/01/2026 - 08/31/2026

Irvine Ranch Water District (491783)

Dated: 09/14/2026

Asset Allocation

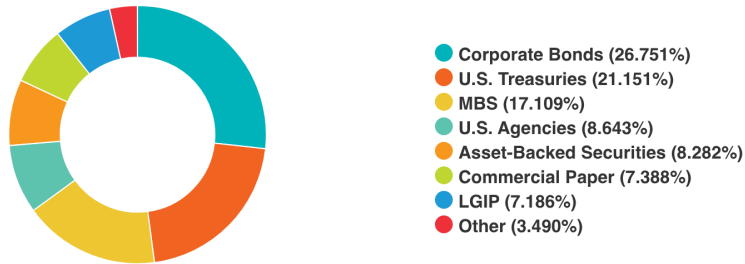


Chart calculated by: % of Market Value

Credit Quality



Chart calculated by: % of Market Value

Issuer Concentration

Issuer Concentration	Ending Current Units	Ending Book Value	% of Ending Book Value
Other	187,505,743.02	185,264,707.28	44.301%
USA	93,900,000.00	92,901,328.92	22.215%
Federal Home Loan Mortgage Corporation	47,499,278.67	46,963,774.40	11.230%
Federal National Mortgage Association	32,498,000.00	31,740,856.57	7.590%
(CALAIF) California LAIF	29,799,807.18	29,799,807.18	7.126%
New York Life Insurance Company	16,900,000.00	17,061,113.00	4.080%
Metropolitan Life Global Funding I	14,500,000.00	14,467,390.00	3.459%

Total	422,602,828.87	418,198,977.35	100.000%
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Other is the total of individual issuer concentrations below 3.5%

** Total includes receivable \$31,498.70 not reflected in portfolio summary



Portfolio Detail Committee and Board

Base Currency: USD As of 08/31/2026

Irvine Ranch Water District (491783)

Dated: 09/21/2026

Issuer, Description	Asset Type, Identifier	Yield at Cost, Average Credit Rating	Par Value, Principal Cost	Book Value, Market Value	Unrealized Gain/Loss, Final Maturity
Dreyfus Government Cash Management Fund BNY DREYFUS GVT CM INV	Money Market Funds 262006307	3.33 AAA	1,082,141.33 1,082,141.33	1,082,141.33 1,082,141.33	0.00 08/31/2026
California LAIF California LAIF	LGIP CALAIF	3.86 NA	29,799,807.18 29,799,807.18	29,799,807.18 29,799,807.18	0.00 08/31/2026
UNITED STATES OF AMERICA Receivable	Receivable CCYUSD	0.00 AAA	31,498.70 31,498.70	31,498.70 31,498.70	0.00 08/31/2026
Coöperatieve Rabobank U.A., New York Branch Coöperatieve Rabobank U.A., New York Branch	Commercial Paper 21687BJ10	3.73 A-1	5,000,000.00 4,880,183.33	4,880,183.33 5,000,000.00	119,816.67 09/01/2026
Lexington Parker Capital Co. LLC Lexington Parker Capital Co. LLC	Commercial Paper 52953HJA9	3.99 A-1	5,525,000.00 5,472,865.49	5,472,865.49 5,519,544.06	46,678.57 09/10/2026
JPMorgan Chase & Co. JPMORGAN CHASE & CO	Corporate Bonds 46625HRV4	3.76 A	3,000,000.00 2,982,990.00	2,982,990.00 2,996,970.00	13,980.00 10/01/2026
Ventura County Public Financing Authority VENTURA CNTY CALIF PUB FING AUTH LEASE REV	Municipal Bonds 923078CW7	3.79 AA+	3,000,000.00 2,946,540.00	2,946,540.00 2,987,556.00	41,016.00 11/01/2026
Lloyds Bank Corporate Markets plc Lloyds Bank Corporate Markets plc	Commercial Paper 53948BLH0	3.76 A-1	8,000,000.00 7,782,840.00	7,782,840.00 7,937,373.33	154,533.33 11/17/2026
Citibank, N.A. CITIBANK NA	Corporate Bonds 17325FBC1	3.75 A+	5,000,000.00 5,069,650.00	5,069,650.00 5,011,050.00	-58,600.00 12/04/2026
Private Export Funding Corporation PRIVATE EXPORT FUNDING CORP	U.S. Agencies 74274TAL4	3.72 AA	6,500,000.00 6,553,209.00	6,553,209.00 6,500,325.00	-52,884.00 02/07/2027
Verto Capital I Verto Capital I	Commercial Paper 92544XPN1	4.21 A-1	5,000,000.00 4,896,427.78	4,896,427.78 4,900,433.33	4,005.55 02/22/2027
Bank of America Corporation BANK OF AMERICA CORPORATION	Corporate Bonds 06055JPX1	3.86 A-	5,000,000.00 5,000,000.00	5,000,000.00 4,978,050.00	-21,950.00 03/23/2027
New York Life Global Funding NEW YORK LIFE GLOBAL FUNDING	Corporate Bonds 64952WEQ2	3.71 AA+	5,000,000.00 4,972,150.00	4,972,150.00 4,966,900.00	-5,250.00 04/07/2027
State of Oregon OREGON ST	Municipal Bonds 68609TWF1	3.67 AA+	2,395,000.00 2,323,341.60	2,323,341.60 2,351,818.15	28,476.55 05/01/2027
Credit Agricole Corporate And Investment Bank, New York Branch Credit Agricole Corporate And Investment Bank, New	Commercial Paper 22533USM6	4.20 A-1	7,500,000.00 7,272,758.33	7,272,758.33 7,277,845.83	5,087.50 05/21/2027
City of Huntington Beach, California HUNTINGTON BEACH CALIF PENSION OBLIG	Municipal Bonds 446201AF2	3.73 AA+	2,100,000.00 2,040,360.00	2,040,360.00 2,056,345.20	15,985.20 06/15/2027
USA UNITED STATES TREASURY	U.S. Treasuries 91282CKV2	4.22 AA+	5,000,000.00 5,044,921.88	5,044,921.88 5,017,382.80	-27,539.08 06/15/2027
USA UNITED STATES TREASURY	U.S. Treasuries 91282CK23	4.16 AA+	5,000,000.00 5,027,343.75	5,027,343.75 5,007,812.50	-19,531.25 07/15/2027
USA UNITED STATES TREASURY	U.S. Treasuries 91282CFH9	4.30 AA+	5,000,000.00 4,854,687.50	4,854,687.50 4,946,875.00	92,187.50 08/31/2027
USA UNITED STATES TREASURY	U.S. Treasuries 91282CFM8	4.19 AA+	5,000,000.00 4,988,476.57	4,988,476.57 4,993,554.70	5,078.14 09/30/2027
State Street Corporation STATE STREET CORP	Corporate Bonds 857477CP6	3.71 A	5,000,000.00 5,050,750.00	5,050,750.00 4,995,500.00	-55,250.00 10/22/2027
New York Life Global Funding NEW YORK LIFE GLOBAL FUNDING	Corporate Bonds 64952WFL2	3.87 AA+	3,000,000.00 3,028,860.00	3,028,860.00 2,994,600.00	-34,260.00 12/13/2027
New York Life Global Funding NEW YORK LIFE GLOBAL FUNDING	Corporate Bonds 64952WEY5	3.88 AA+	3,000,000.00 3,055,260.00	3,055,260.00 3,008,040.00	-47,220.00 01/09/2028
Caterpillar Financial Services Corporation CATERPILLAR FINANCIAL SERVICES CORP	Corporate Bonds 14913UBF6	3.72 A	5,000,000.00 4,998,250.00	4,998,250.00 4,950,450.00	-47,800.00 01/10/2028
USA UNITED STATES TREASURY	U.S. Treasuries 912823W8	4.23 AA+	5,000,000.00 4,783,593.75	4,783,593.75 4,891,210.95	107,617.20 02/15/2028
NORTHWESTERN MUTUAL GLOBAL FUNDING NORTHWESTERN MUTUAL GLOBAL FUNDING	Corporate Bonds 66815L2V0	3.91 AA+	5,000,000.00 5,059,750.00	5,059,750.00 4,991,650.00	-68,100.00 03/21/2028
Pacific Life Global Funding II PACIFIC LIFE GLOBAL FUNDING II	Corporate Bonds 6944PL2S7	3.96 AA-	2,450,000.00 2,498,485.50	2,498,485.50 2,454,875.50	-43,610.00 04/04/2028
USA UNITED STATES TREASURY	U.S. Treasuries 91282CB23	4.15 AA+	5,000,000.00 4,496,484.38	4,496,484.38 4,755,078.15	258,593.77 04/30/2028
Schlumberger Holdings Corporation SCHLUMBERGER HOLDINGS CORP	Corporate Bonds 806851AK7	4.25 A-	5,000,000.00 4,965,650.00	4,965,650.00 4,936,450.00	-29,200.00 05/17/2028
USA UNITED STATES TREASURY	U.S. Treasuries 91282CHQ7	4.39 AA+	10,000,000.00 9,900,000.00	9,900,000.00 9,960,937.50	60,937.50 07/31/2028



Portfolio Detail Committee and Board

Base Currency: USD As of 08/31/2026

Irvine Ranch Water District (491783)

Dated: 09/21/2026

Issuer, Description	Asset Type, Identifier	Yield at Cost, Average Credit Rating	Par Value, Principal Cost	Book Value, Market Value	Unrealized Gain/Loss, Final Maturity
USA UNITED STATES TREASURY	U.S. Treasuries 9128284V9	3.85 AA+	5,000,000.00 4,820,312.50	4,820,312.50 4,863,085.95	42,773.45 08/15/2028
Federal Home Loan Mortgage Corporation FHMS K-510 A2	MBS 3137HB3D4	4.31 AA+	3,440,203.00 3,488,446.47	3,488,446.47 3,460,152.22	-28,294.25 10/25/2028
Ventura County Public Financing Authority VENTURA CNTY CALIF PUB FING AUTH LEASE REV	Municipal Bonds 923078CY3	3.79 AA+	4,000,000.00 3,806,760.00	3,806,760.00 3,782,840.00	-23,920.00 11/01/2028
Private Export Funding Corporation PRIVATE EXPORT FUNDING CORP	U.S. Agencies 742651EA6	3.57 AA+	5,000,000.00 5,100,100.00	5,100,100.00 4,973,100.00	-127,000.00 12/15/2028
Federal Home Loan Mortgage Corporation FHMS K-087 A2	MBS 3137FKUP9	3.74 AA+	4,157,481.77 4,150,660.94	4,150,660.94 4,076,906.87	-73,754.07 12/25/2028
Federal Home Loan Mortgage Corporation FHMS K-087 A2	MBS 3137FKUP9	3.77 AA+	129,921.31 129,586.35	129,586.35 127,403.34	-2,183.01 12/25/2028
PepsiCo, Inc. PEPSICO, INC.	Corporate Bonds 713448GL6	3.82 A+	5,000,000.00 5,038,350.00	5,038,350.00 4,952,800.00	-85,550.00 01/15/2029
USA UNITED STATES TREASURY	U.S. Treasuries 91282CJW2	3.85 AA+	5,000,000.00 5,025,585.94	5,025,585.94 4,956,640.65	-68,945.29 01/31/2029
Federal Farm Credit Banks Funding Corporation FEDERAL FARM CREDIT BANKS FUNDING CORP	U.S. Agencies 3133ER6D8	3.87 AA+	5,000,000.00 5,022,850.00	5,022,850.00 4,946,650.00	-76,200.00 03/07/2029
WF Card Issuance Trust WFCIT 2026-1 A	Asset-Backed Securities 92970QAK1	4.08 AAA	5,000,000.00 4,999,299.00	4,999,299.00 4,933,139.55	-66,159.45 04/16/2029
Federal Home Loan Mortgage Corporation FHMS K-093 A2	MBS 3137FMCR1	3.70 AA+	4,882,794.20 4,762,059.52	4,762,059.52 4,683,993.63	-78,065.89 05/25/2029
Metropolitan Life Global Funding I METROPOLITAN LIFE GLOBAL FUNDING I	Corporate Bonds 59217GDC0	4.11 AA-	1,000,000.00 966,290.00	966,290.00 952,620.00	-13,670.00 06/17/2029
Toyota Motor Credit Corporation TOYOTA MOTOR CREDIT CORP	Corporate Bonds 89236TKD6	3.97 A+	3,000,000.00 3,046,320.00	3,046,320.00 2,978,010.00	-68,310.00 06/29/2029
Federal Home Loan Mortgage Corporation FHMS K-097 A2	MBS 3137FNX54	3.79 AA+	5,000,000.00 4,780,078.13	4,780,078.13 4,708,587.10	-71,491.03 07/25/2029
Chase Auto Owner Trust 2024-4 CHAOT 244 A3	Asset-Backed Securities 16144YAC2	3.85 AAA	2,627,883.88 2,654,470.68	2,654,470.68 2,636,617.49	-17,853.18 07/25/2029
Eli Lilly and Company ELI LILLY AND COMPANY	Corporate Bonds 532457CQ9	3.89 AA-	5,000,000.00 5,049,950.00	5,049,950.00 4,947,450.00	-102,500.00 08/14/2029
Metropolitan Life Global Funding I METROPOLITAN LIFE GLOBAL FUNDING I	Corporate Bonds 592179KX2	4.75 AA-	8,500,000.00 8,500,000.00	8,500,000.00 8,472,800.00	-27,200.00 08/24/2029
Chase Auto Owner Trust 2024-5 CHAOT 245 A3	Asset-Backed Securities 16144QAC9	3.84 AAA	3,444,219.11 3,456,058.61	3,456,058.61 3,440,862.92	-15,195.69 08/27/2029
COMET 24-A1 COMET 2024-1 A	Asset-Backed Securities 14041NGE5	3.77 AAA	5,000,000.00 5,012,500.00	5,012,500.00 4,976,691.05	-35,808.95 09/17/2029
State of Hawaii HAWAII ST	Municipal Bonds 419792R99	4.39 AA	1,000,000.00 988,980.00	988,980.00 983,252.00	-5,728.00 10/01/2029
USA UNITED STATES TREASURY	U.S. Treasuries 91282CFT3	4.01 AA+	5,000,000.00 4,997,656.25	4,997,656.25 4,938,281.25	-59,375.00 10/31/2029
Federal Home Loan Mortgage Corporation FHMS K-X04 A2X	MBS 3137FWHK9	3.52 AA+	899,637.12 827,349.87	827,349.87 828,139.09	789.22 11/25/2029
USA UNITED STATES TREASURY	U.S. Treasuries 91282CMA6	3.97 AA+	5,000,000.00 5,031,250.00	5,031,250.00 4,954,687.50	-76,562.50 11/30/2029
Federal Home Loan Mortgage Corporation FH WN5182	MBS 3132XKXL6	4.22 AA+	5,000,000.00 5,065,039.06	5,065,039.06 4,961,281.65	-103,757.41 12/01/2029
New York Life Global Funding NEW YORK LIFE GLOBAL FUNDING	Corporate Bonds 64952WFK4	4.10 AA+	5,900,000.00 6,004,843.00	6,004,843.00 5,857,874.00	-146,969.00 12/05/2029
Federal Home Loan Mortgage Corporation FHMS K-539 A2	MBS 3137HKXJ8	3.89 AA+	5,000,000.00 5,082,421.88	5,082,421.88 4,945,209.65	-137,212.23 01/25/2030
USA UNITED STATES TREASURY	U.S. Treasuries 91282CGQ8	3.98 AA+	5,000,000.00 5,004,687.50	5,004,687.50 4,930,078.15	-74,609.35 02/28/2030
USA UNITED STATES TREASURY	U.S. Treasuries 91282CMU2	3.99 AA+	5,000,000.00 5,002,148.44	5,002,148.44 4,927,343.75	-74,804.69 03/31/2030
Chevron Corporation CHEVRON CORP	Corporate Bonds 166764BY5	4.04 AA-	6,000,000.00 5,572,080.00	5,572,080.00 5,491,560.00	-80,520.00 05/11/2030
USA UNITED STATES TREASURY	U.S. Treasuries 91282CNK3	3.82 AA+	7,500,000.00 7,519,628.91	7,519,628.91 7,348,242.22	-171,386.68 06/30/2030



Portfolio Detail Committee and Board

Irvine Ranch Water District (491783)

Base Currency: USD As of 08/31/2026

Dated: 09/21/2026

Issuer, Description	Asset Type, Identifier	Yield at Cost, Average Credit Rating	Par Value, Principal Cost	Book Value, Market Value	Unrealized Gain/Loss, Final Maturity
Federal Home Loan Mortgage Corporation FHMS K-544 A2	MBS 3137HMCE8	4.44 AA+	5,370,000.00 5,320,075.78	5,320,075.78 5,274,453.42	-45,622.36 07/25/2030
USA UNITED STATES TREASURY	U.S. Treasuries 91282CHR5	3.68 AA+	5,000,000.00 5,069,726.56	5,069,726.56 4,917,968.75	-151,757.81 07/31/2030
Covina-Valley California Unified School District COVINA-VALLEY CALIF UNI SCH DIST	Municipal Bonds 223093VT9	3.94 AA	1,300,000.00 1,222,039.00	1,222,039.00 1,198,936.70	-23,102.30 08/01/2030
Tennessee Valley Authority TENNESSEE VALLEY AUTHORITY	U.S. Agencies 880591FE7	3.95 AA+	5,000,000.00 4,984,075.00	4,984,075.00 4,885,000.00	-99,075.00 08/01/2030
Federal National Mortgage Association FN BZ4585	MBS 3140Q0CX8	4.00 AA+	2,588,000.00 2,599,221.41	2,599,221.41 2,530,962.89	-68,258.52 08/01/2030
Federal National Mortgage Association FN BZ4801	MBS 3140Q0KP6	4.04 AA+	6,410,000.00 6,459,076.56	6,459,076.56 6,277,399.98	-181,676.58 09/01/2030
Federal Home Loan Mortgage Corporation FH WN1753	MBS 3132XF5P9	4.58 AA+	6,300,000.00 6,150,621.09	6,150,621.09 6,134,061.09	-16,560.00 09/01/2030
Citibank Credit Card Issuance Trust 2018-A7 CCCIT 2018-A7 A7	Asset-Backed Securities 17305EGS8	3.85 AAA	6,500,000.00 6,518,789.06	6,518,789.06 6,415,711.45	-103,077.62 10/15/2030
John Deere Capital Corporation JOHN DEERE CAPITAL CORP	Corporate Bonds 2442EYF0	4.11 A	5,000,000.00 5,057,600.00	5,057,600.00 4,918,700.00	-138,900.00 10/15/2030
Federal National Mortgage Association FN BM6468	MBS 3140JBFJ0	4.00 AA+	5,500,000.00 4,868,359.38	4,868,359.38 4,803,337.71	-65,021.67 11/01/2030
Federal National Mortgage Association FN BZ5364	MBS 3140Q06A5	4.03 AA+	5,250,000.00 5,236,464.84	5,236,464.84 5,086,143.04	-150,321.80 11/01/2030
Meta Platforms, Inc. META PLATFORMS INC	Corporate Bonds 30303MAB8	4.17 AA-	5,000,000.00 5,005,950.00	5,005,950.00 4,847,850.00	-158,100.00 11/15/2030
Carmax Auto Owner Trust 2025-4 CARMX 2025-4 A3	Asset-Backed Securities 14320HAD8	3.91 AAA	5,000,000.00 5,011,132.81	5,011,132.81 4,944,717.50	-66,415.31 12/16/2030
Metropolitan Life Global Funding I METROPOLITAN LIFE GLOBAL FUNDING I	Corporate Bonds 59217GFU8	4.35 AA-	5,000,000.00 5,001,100.00	5,001,100.00 4,870,650.00	-130,450.00 01/12/2031
Federal National Mortgage Association FEDERAL NATIONAL MORTGAGE ASSOCIATION	U.S. Agencies 3136GCG90	3.88 AA+	1,750,000.00 1,750,000.00	1,750,000.00 1,687,525.00	-62,475.00 01/27/2031
Federal National Mortgage Association FN BZ6395	MBS 3140Q2C97	4.01 AA+	6,000,000.00 5,951,953.13	5,951,953.13 5,782,350.24	-169,602.89 02/01/2031
Federal Farm Credit Banks Funding Corporation FEDERAL FARM CREDIT BANKS FUNDING CORP	U.S. Agencies 3133EMPE6	4.41 AA+	9,350,000.00 8,180,502.00	8,180,502.00 8,094,762.50	-85,739.50 02/03/2031
Novartis Capital Corporation NOVARTIS CAPITAL CORP	Corporate Bonds 66989HBG2	4.33 AA-	4,700,000.00 4,714,946.00	4,714,946.00 4,608,726.00	-106,220.00 03/18/2031
T-Mobile Us Trust 2026-2 TMUST 262 A	Asset-Backed Securities 87268UAA5	4.66 AAA	7,000,000.00 7,023,789.06	7,023,789.06 6,995,536.66	-28,252.40 03/20/2031
Protective Life Global Funding PROTECTIVE LIFE GLOBAL FUNDING	Corporate Bonds 74368CCE2	4.72 AA-	5,000,000.00 5,023,650.00	5,023,650.00 4,907,050.00	-116,600.00 04/14/2031
Federal Home Loan Mortgage Corporation FEDERAL HOME LOAN MORTGAGE CORP	U.S. Agencies 3134HCL80	4.48 AA+	4,860,000.00 4,787,100.00	4,787,100.00 4,753,663.20	-33,436.80 04/30/2031
Federal Home Loan Mortgage Corporation FH WA3349	MBS 3132WW5K4	4.67 AA+	2,459,241.27 2,420,335.31	2,420,335.31 2,420,335.31	0.00 05/01/2031
Meta Platforms, Inc. META PLATFORMS INC	Corporate Bonds 30303MAF9	5.06 AA-	7,000,000.00 6,850,900.00	6,850,900.00 6,841,030.00	-9,870.00 05/15/2031
USA UNITED STATES TREASURY	U.S. Treasuries 91282CQX2	4.30 AA+	6,400,000.00 6,350,750.00	6,350,750.00 6,299,000.00	-51,750.00 06/30/2031
Federal National Mortgage Association FN BZ7642	MBS 3140Q3P42	4.69 AA+	5,000,000.00 4,875,781.25	4,875,781.25 4,847,397.25	-28,384.00 08/01/2031
---	---	4.06 AA	422,602,828.87 418,198,977.35	418,198,977.35 414,681,643.93	-3,517,333.41 02/27/2029

* Weighted by: Market Value. * Holdings Displayed by: Lot.

Transaction Statement

IRVINE RANCH WATER DISTRICT									
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	PRINCIPAL COST	PURCHASED INTEREST	TOTAL	PURCHASE YIELD
BUY									
	08/07/2026	08/10/2026	3133EMPE6	FED FARM CR BNKS 1.300 02/03/31 '26	9,350,000.00	8,180,502.00	2,363.47	(8,182,865.47)	4.41
	08/20/2026	08/25/2026	3132WW5K4	FH WA3349	2,459,241.27	2,420,335.31	7,049.82	(2,427,385.13)	4.67
	08/21/2026	08/26/2026	3140Q3P42	FN BZ7642	5,000,000.00	4,875,781.25	14,340.28	(4,890,121.53)	4.69
	08/24/2026	08/25/2026	3134HCL80	FREDDIE MAC 4.125 04/30/31 '26 MTN	4,860,000.00	4,787,100.00	64,040.63	(4,851,140.63)	4.48
	08/25/2026	08/25/2026	92544XPN1	VERTO CAP 102/22/27	5,000,000.00	4,896,427.78	0.00	(4,896,427.78)	4.21
	08/25/2026	08/26/2026	419792R99	HAWAII ST 4.005 10/01/29	1,000,000.00	988,980.00	12,905.00	(1,001,885.00)	4.39
	08/25/2026	08/26/2026	30303MAF9	META PLATFORMS 4.550 05/15/31 '31	7,000,000.00	6,850,900.00	99,088.89	(6,949,988.89)	5.06
	08/25/2026	08/26/2026	87268UAA5	TMUST-262-A	7,000,000.00	7,023,789.06	11,060.00	(7,034,849.06)	4.66
	08/25/2026	08/26/2026	22533USM6	CREDIT AGRICOLE CORPORATE AND INVESTMENT BANK, NEW 05/21/27	7,500,000.00	7,272,758.33	0.00	(7,272,758.33)	4.20
	08/25/2026	08/26/2026	592179KX2	METLIFE GBL FDG 4.750 08/24/29 MTN	8,500,000.00	8,500,000.00	2,243.06	(8,502,243.06)	4.75
	08/25/2026	08/28/2026	3132XF5P9	FH WN1753	6,300,000.00	6,150,621.09	18,663.75	(6,169,284.84)	4.58
BUY TOTAL					63,969,241.27	61,947,194.82	231,754.90	(62,178,949.72)	4.57
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	BOOK VALUE		TOTAL	NET REALIZED GAIN/LOSS
MATURITY									
	08/10/2026	08/10/2026	11042MHA9	Britannia Funding Company, LLC 0.0 08/10/2026	(6,815,000.00)	6,761,066.85		6,815,000.00	53,933.15
MATURITY TOTAL					(6,815,000.00)	6,761,066.85		6,815,000.00	53,933.15
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	BOOK VALUE		TOTAL	NET REALIZED GAIN/LOSS
PRINCIPAL PAYDOWN									
	08/25/2026	08/25/2026	3137FWHK9	FH-KX04-A2X	(2,186.59)	2,010.90		2,186.61	175.71
	08/25/2026	08/25/2026	16144YAC2	CAOT-244-A3	(245,742.63)	248,228.85		245,742.63	(2,486.22)
	08/25/2026	08/25/2026	16144QAC9	CAOT-245-A3	(291,236.45)	292,237.58		291,236.45	(1,001.13)
	08/25/2026	08/25/2026	3137FKUP9	FH-K087-A2	(4,960.24)	4,951.96		4,960.24	8.28
	08/25/2026	08/25/2026	3137FMCR1	FH-K093-A2	(5,658.65)	5,518.73		5,658.65	139.92

Transaction Statement

PRINCIPAL PAYDOWN				
TOTAL	(549,784.56)	552,948.02	549,784.58	(3,163.44)



MEEDER

PUBLIC FUND

Report: Future Maturities
Account: Irvine Ranch Water District (491783)
As of: 08/31/2026
Base Currency USD

Maturity Bands	Identifier	Security Description	Final Maturity	Asset Type	Base Current Units	Base Original Cost	Base Market Value + Accrued
1 Month	---	---	09/01/2026	---	41,406,948.51	41,234,997.33	41,401,492.57
2 Months	46625HRV4	JP MORGAN 2.950 10/01/26 '26	10/01/2026	Corporate Bonds	3,000,000.00	2,982,990.00	3,033,845.00
3 Months	---	---	11/13/2026	---	11,000,000.00	10,729,380.00	10,940,339.33
6 Months	---	---	01/22/2027	---	16,500,000.00	16,519,286.78	16,497,621.67
9 Months	---	---	04/22/2027	---	19,895,000.00	19,568,249.93	19,670,484.29
12 Months	---	---	07/16/2027	---	17,100,000.00	16,967,313.13	17,114,114.96
<12 Months	---	---	12/02/2029	---	313,669,381.66	310,165,261.48	308,467,167.85
---	---	---	02/27/2029	---	422,571,330.17	418,167,478.65	417,125,065.67

CURRENT PORTFOLIO & CREDIT OVERSIGHT

In accordance with our Investment Policy and California Government Code 53601, the following investments are currently included in the portfolio:

INVESTMENT CATEGORY	PORTFOLIO LIMIT
Municipal Bonds Certain government debt issued by California, other states, and California local governments, including certain revenue bonds.	UP TO 100% OF PORTFOLIO
U.S. Treasury and U.S. Agencies U.S. Treasury securities and certain federal agency or GSE securities.	UP TO 100% OF PORTFOLIO
Commercial Paper Commercial paper is short-term corporate debt. It must be highly rated, issued by a large U.S. corporation, and mature within about 13 months. There are also limits on how much an agency can invest overall and in any one company.	UP TO 40% OF PORTFOLIO Single Issuer Limit: 10%
Corporate Bonds High-quality corporate bonds from U.S. companies or banks, as long as they mature within 5 years, with limits on the total amount invested and the amount invested in any one issuer.	UP TO 30% OF PORTFOLIO Single Issuer Limit: 10%
Money Market Funds High-quality, professionally managed money market funds.	UP TO 20% OF PORTFOLIO Single Fund Limit: 10%
Mortgage Obligation & Asset Backed Securities High-quality securities backed by mortgages, leases, or consumer loans, but non-government-backed securities must be AA-rated or better, mature within 5 years, and stay within the 20% investment limit.	UP TO 20% OF PORTFOLIO
Local Agency Investment Fund Funds invested with the State Treasurer for investment in approved securities.	UP TO \$75MM of Portfolio

CREDIT MONITORING

The District Financial Advisor, Meeder Public Funds, provides ongoing credit analysis on investments.

Daily:

- Review market signals such as stock prices, bond spreads, and credit default swaps.
- Monitor credit-rating changes for approved issuers and the broader investment-grade market.

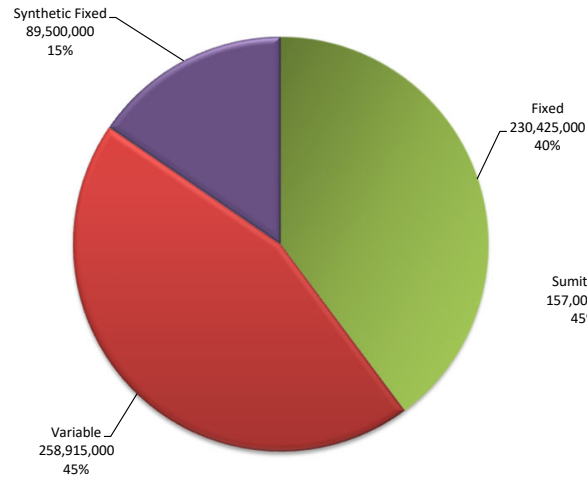
Quarterly:

- Review asset-backed securities (ABS) performance using Bloomberg dashboards.
- Analyze corporate earnings and conference calls and update forecasting models.

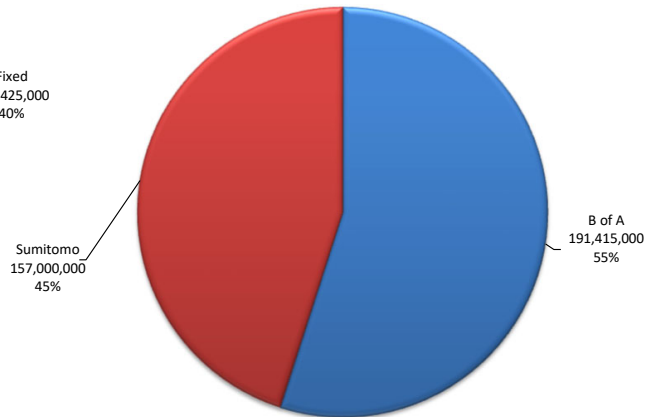
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Exhibit "B"
Irvine Ranch Water District
Summary of Fixed and Variable Rate Debt
August 2026

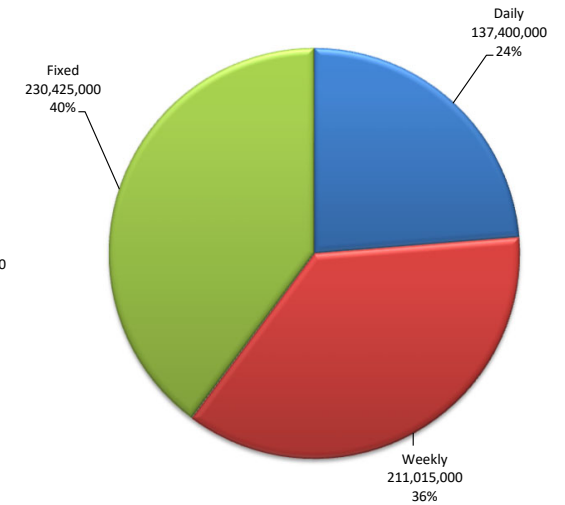
Current Debt Mix By Type



Letters of Credit / Support



Current Debt Rate Reset



Outstanding Par by Series

Series	Issue Date	Maturity Date	Remaining Principal	Percent	Letter of Credit/Support	Rmkt Agent	Mode	Reset
Series 2008-A Refunding	04/24/08	07/01/35	\$32,000,000	5.53%	Sumitomo	BAML	Variable	Weekly
Series 2025-A Refunding	07/15/25	05/01/40	\$125,000,000	21.59%	Sumitomo	BAML	Variable	Weekly
Series 2026-A	08/20/26	02/01/56	\$54,015,000	9.33%	B of A	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$34,440,000	5.95%	B of A	Goldman	Variable	Daily
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$22,960,000	3.97%	B of A	Goldman	Variable	Daily
Series 2009 - A	06/04/09	10/01/41	\$40,000,000	6.91%	B of A	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$40,000,000	6.91%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$92,030,000	15.90%	N/A	N/A	Fixed	Fixed
Series 2025-B Refunding	07/25/25	05/01/35	\$54,755,000	9.46%	N/A	N/A	Fixed	Fixed
Series 2026-B Refunding	08/20/26	02/01/46	\$83,640,000	14.45%	N/A	N/A	Fixed	Fixed
Total			\$578,840,000	100.00%				

IRVINE RANCH WATER DISTRICT
SUMMARY OF FIXED & VARIABLE RATE DEBT

August-26

Daily																					
Weekly																					
GENERAL BOND INFORMATION							LETTER OF CREDIT INFORMATION										TRUSTEE INFORMATION				
VARIABLE RATE ISSUES	Issue Date	Maturity Date	Principal Payment Date	Payment Date	Original Par Amount	Remaining Principal	Letter of Credit	Reimbursement Agreement Date	L/C Exp. Date	Prior Letter of Credit Bank	MOODYS	S&P	FITCH	LOC Stated Amount	LOC Fee	Annual LOC Cost	Rmkt Agent	Reset	Rmkt Fees	Annual Cost	Trustee
SERIES 2008-A Refunding	04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$32,000,000	SUMITOMO	04/01/11	03/13/28	SUMITOMO	A1/P-1	A/A-1	A/F1	\$32,473,425	0.3400%	\$110,410	BAML	WED	0.07%	\$22,400	BANK OF NY
SERIES 2025-A Refunding	07/15/25	05/01/40	May 1, 2035	1st Bus. Day	\$125,000,000	\$125,000,000	SUMITOMO	07/01/25	07/25/29	SUMITOMO	NA	A/A	A/F1	\$127,054,795	0.3150%	\$400,223	BAML	WED	0.07%	\$87,500	US BANK
SERIES 2026-A	08/20/26	02/01/56	Feb 1, 2041	1st Bus. Day	\$54,015,000	\$54,015,000	B of A	08/01/26	08/20/30	SUMITOMO	NA	A+/A-1	AA/F1+	\$54,902,918	0.3400%	\$186,670	BAML	WED	0.07%	\$37,811	US BANK
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$34,440,000	B of A	02/01/24	02/08/27	B of A	Aa1/VMIG1	A+/A-1	AAA/F1+	\$34,824,973	0.3200%	\$111,440	Goldman	DAILY	0.07%	\$24,108	BANK OF NY
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$22,960,000	B of A	02/01/24	02/08/27	B of A	Aa1/VMIG1	A+/A-1	AAA/F1+	\$23,216,649	0.3200%	\$74,293	Goldman	DAILY	0.07%	\$16,072	BANK OF NY
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$40,000,000	B of A	04/01/25	05/01/28	US BANK	Aa1/VMIG1	A+/A-1	AAA/F1+	\$40,447,123	0.3400%	\$137,520	US Bank	DAILY	0.07%	\$28,000	US BANK
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$40,000,000	B of A	04/01/11	05/01/28	B of A	Aa1/VMIG1	A+/A-1	AAA/F1+	\$40,447,123	0.3400%	\$137,520	Goldman	DAILY	0.07%	\$28,000	US BANK
					\$490,145,000	\$348,415,000	SUB-TOTAL VARIABLE RATE DEBT							\$353,367,005	0.3277%	\$1,158,076					
							(Wt. Avg)										(Wt. Avg)				
FIXED RATE ISSUES																					
2016 COPS	09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$92,030,000	N/A	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK
SERIES 2025B Refunding	07/15/25	05/01/35	May 1	May/Nov	\$57,890,000	\$54,755,000	N/A	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK
SERIES 2026B Refunding	08/20/26	02/01/46	Feb 1, 2027	Feb/Aug	\$83,640,000	\$83,640,000	N/A	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

\$258,275,000 \$230,425,000 SUB-TOTAL FIXED RATE DEBT

\$748,420,000 \$578,840,000 TOTAL - FIXED & VARIABLE RATE DEBT

Remarketing Agents			GO VS COP's		
Goldman	97,400,000	28%	GO:	486,810,000	84%
BAML	211,015,000	61%	COPS:	92,030,000	16%
US Bank	40,000,000	11%	Total	<u>578,840,000</u>	
	<u>348,415,000</u>				

LOC Banks			Breakdown Between Variable & Fixed Rate Mode		
SUMITOMO	157,000,000	45%	Daily Issues	137,400,000	24%
BANK OF AMERICA	191,415,000	55%	Weekly Issues	211,015,000	36%
	<u>348,415,000</u>		Sub-Total	<u>348,415,000</u>	
			Fixed Rate Issues	\$230,425,000	40%
			Sub-Total - Fixed	<u>230,425,000</u>	
			TOTAL DEBT		
			FIXED & VAR.	<u>578,840,000</u>	100%

SUMMARY OF DEBT RATES

Aug-26

Cusips	4636324K2	4636324Q9	4636324R7	4636324D8	4636325R6	4636326D6	4636324H9
Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN DAILY	GOLDMAN DAILY	MERRILL LYNCH WEEKLY	MERRILL LYNCH WEEKLY	MERRILL LYNCH WEEKLY	US BANK DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	2008-A	2025 - A Ref	2026 - A	2009-A
Par Amount	40,000,000	34,440,000	22,960,000	32,000,000	125,000,000	54,015,000	40,000,000
LOC Bank Reset	BOFA	BOFA	BOFA	Sumitomo Wednesday	Sumitomo Wednesday	BOFA Wednesday	BOFA
8/1/2026	2.80%	2.80%	2.80%	1.64%	1.64%	NA	2.80%
8/2/2026	2.80%	2.80%	2.80%	1.64%	1.64%	NA	2.80%
8/3/2026	0.80%	0.80%	0.80%	1.64%	1.64%	NA	0.80%
8/4/2026	0.70%	0.70%	0.70%	1.64%	1.64%	NA	0.70%
8/5/2026	0.70%	0.70%	0.70%	1.64%	1.64%	NA	0.70%
8/6/2026	0.65%	0.65%	0.65%	1.19%	1.19%	NA	0.70%
8/7/2026	0.65%	0.65%	0.65%	1.19%	1.19%	NA	0.70%
8/8/2026	0.65%	0.65%	0.65%	1.19%	1.19%	NA	0.70%
8/9/2026	0.65%	0.65%	0.65%	1.19%	1.19%	NA	0.70%
8/10/2026	0.90%	0.90%	0.90%	1.19%	1.19%	NA	0.75%
8/11/2026	1.30%	1.30%	1.30%	1.19%	1.19%	NA	1.35%
8/12/2026	2.15%	2.15%	2.15%	1.19%	1.19%	NA	1.75%
8/13/2026	2.45%	2.45%	2.45%	1.95%	1.95%	NA	2.35%
8/14/2026	2.30%	2.30%	2.30%	1.95%	1.95%	NA	2.35%
8/15/2026	2.30%	2.30%	2.30%	1.95%	1.95%	NA	2.35%
8/16/2026	2.30%	2.30%	2.30%	1.95%	1.95%	NA	2.35%
8/17/2026	1.60%	1.60%	1.60%	1.95%	1.95%	NA	1.90%
8/18/2026	1.35%	1.35%	1.35%	1.95%	1.95%	NA	1.45%
8/19/2026	1.60%	1.60%	1.60%	1.95%	1.95%	NA	1.55%
8/20/2026	2.00%	2.00%	2.00%	1.75%	1.75%	1.95%	2.00%
8/21/2026	2.00%	2.00%	2.00%	1.75%	1.75%	1.95%	2.00%
8/22/2026	2.00%	2.00%	2.00%	1.75%	1.75%	1.95%	2.00%
8/23/2026	2.00%	2.00%	2.00%	1.75%	1.75%	1.95%	2.00%
8/24/2026	1.50%	1.50%	1.50%	1.75%	1.75%	1.95%	1.85%
8/25/2026	1.55%	1.55%	1.55%	1.75%	1.75%	1.95%	1.70%
8/26/2026	1.85%	1.85%	1.85%	1.75%	1.75%	1.95%	1.90%
8/27/2026	2.35%	2.35%	2.35%	1.90%	1.90%	1.95%	2.25%
8/28/2026	2.55%	2.55%	2.55%	1.90%	1.90%	1.95%	2.25%
8/29/2026	2.55%	2.55%	2.55%	1.90%	1.90%	1.95%	2.25%
8/30/2026	2.55%	2.55%	2.55%	1.90%	1.90%	1.95%	2.25%
8/31/2026	2.40%	2.40%	2.40%	1.90%	1.90%	1.95%	2.30%
Avg Interest Rates	1.74%	1.74%	1.74%	1.68%	1.68%	1.95%	1.73%
Rmkt Fee	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%
LOC Fee	0.34%	0.32%	0.32%	0.34%	0.32%	0.34%	0.34%
All-In Rate	2.15%	2.13%	2.13%	2.09%	2.06%	2.36%	2.14%
Par Amount	97,400,000			211,015,000			40,000,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	39.44%	137,400,000	2.14%	1.74%
Weekly	60.56%	211,015,000	2.14%	1.75%
	100.00%	\$348,415,000	2.14%	1.74%
Fixed				
COPS 2016	39.94%	92,030,000	2.90%	
SERIES 2025 B	23.76%	54,755,000	2.77%	
SERIES 2026 B	36.30%	83,640,000	3.94%	
	100.00%	\$230,425,000	3.25%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				2.90%

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Exhibit "C"

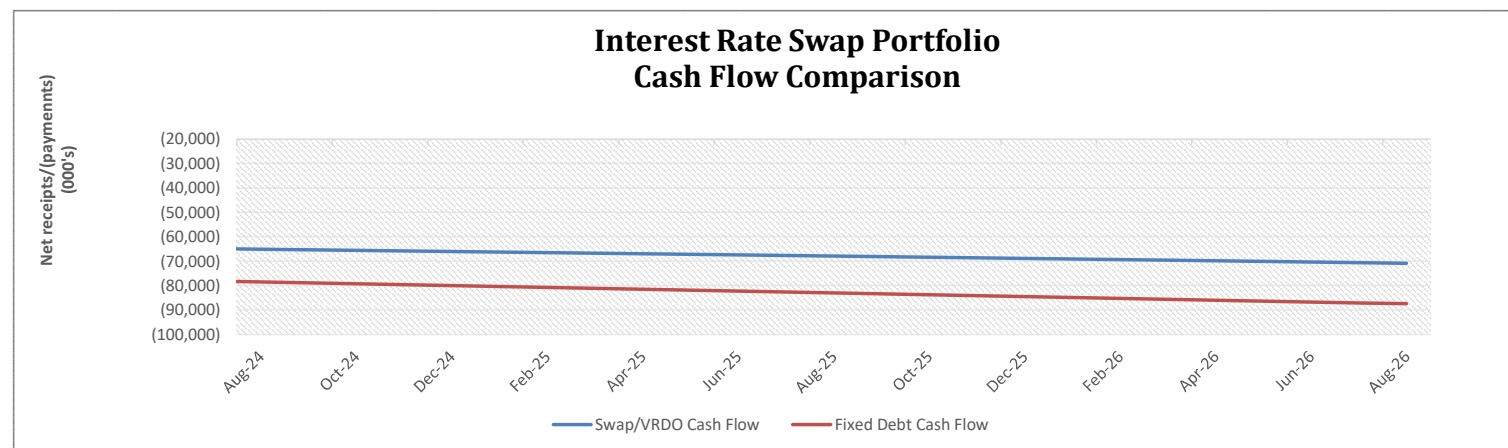
Irvine Ranch Water District Interest Rate Swap Summary August 2026

	Prior Mo.	Current Mo.	12-Mo Avg
SFR1M (Lbr Rpl) Avg %	3.80%	3.77%	3.79%

Current Fiscal Year Active Swaps								Cash Flow				(Since 3/07)	Mark to Market	
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual		Current Mark to Market	Notional Difference
Fixed Payer Swaps - By Effective Date														
3/10/2007	3/10/2029	2.5	ML	30,000,000	FXP	LIBOR	5.687%	(46,306)	(44,872)	(91,178)	(22,793,820)		29,019,322	(980,678)
3/10/2007	3/10/2029	2.5	CG	30,000,000	FXP	LIBOR	5.687%	(46,306)	(44,872)	(91,178)	(22,793,613)		29,020,073	(979,927)
Totals/Weighted Avgs				\$ 60,000,000			5.687%	\$ (92,612)	\$ (89,744)	\$ (182,356)	\$ (45,587,434)		\$ 58,039,395	\$ (1,960,605)
Total Current Year Active Swaps				\$ 60,000,000				\$ (92,612)	\$ (89,744)	\$ (182,356)	\$ (45,587,434)		\$ 58,039,395	\$ (1,960,605)

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

Current Fiscal Year - Total Swaps								Cash Flow					Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual		Current Mark to Market	Notional Difference
Total Current Year Active & Terminated Swaps								\$ (92,612)	\$ (89,744)	\$ (182,356)	\$ (45,587,434)		\$ 58,039,395	\$ (1,960,605)



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
<u>Cash Flow to Date</u>	
Synthetic Fixed =	\$70,823,331
Fixed Rate =	\$87,415,522
<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 AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456573	6-Aug-26	FEDEX	183.30
456574	6-Aug-26	CORE & MAIN LP	41,447.13
456575	6-Aug-26	CITY OF SANTA ANA	403.57
456576	6-Aug-26	CITY OF TUSTIN	585.72
456577	6-Aug-26	COLONIAL LIFE & ACCIDENT INSURANCE CO.	370.32
456578	6-Aug-26	ENVIRONMENTAL SCIENCE ASSOCIATES	914.64
456579	6-Aug-26	AGILENT TECHNOLOGIES, INC.	1,449.35
456580	6-Aug-26	CITY OF NEWPORT BEACH	105,690.00
456581	6-Aug-26	POLLARDWATER.COM	178.85
456582	6-Aug-26	SERRANO WATER DISTRICT	32,188.03
456583	6-Aug-26	SIGMA-ALDRICH, INC.	208.26
456584	6-Aug-26	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	8,640.56
456585	6-Aug-26	SOUTH COAST BOBCAT	87.29
456586	6-Aug-26	SOUTHERN CALIFORNIA EDISON COMPANY	15,475.18
456587	6-Aug-26	SOUTHERN CALIFORNIA WATER COALITION	25,000.00
456588	6-Aug-26	THIRKETTLE CORPORATION	115,943.61
456589	6-Aug-26	UNITED PARCEL SERVICE INC	197.35
456590	6-Aug-26	VALIN CORPORATION	416.07
456591	6-Aug-26	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	3,264.19
456592	6-Aug-26	YSI INCORPORATED	11,708.13
456593	6-Aug-26	INDUSTRIAL METAL SUPPLY CO	138.09
456594	6-Aug-26	AT&T CORP	91.55
456595	6-Aug-26	BANK OF AMERICA	2,369.92
456596	6-Aug-26	ONESOURCE DISTRIBUTORS, LLC	18,040.72
456597	6-Aug-26	MOTION INDUSTRIES INC	473.09
456598	6-Aug-26	TK ELEVATOR CORPORATION	3,495.99
456599	6-Aug-26	LOS ANGELES TIMES	1,199.74
456600	6-Aug-26	FITCH RATINGS, INC.	5,000.00
456601	6-Aug-26	DIRECTV INC	169.99
456602	6-Aug-26	RICHARD C. SLADE & ASSOCIATES LLC	4,464.05
456603	6-Aug-26	STANDARD & POOR'S FINANCIAL SERVICES LLC	8,100.00
456604	6-Aug-26	STRADLING YOCCA CARLSON & RAUTH	920.00
456605	6-Aug-26	TIC-IPG-COMMON	8,214.18
456606	6-Aug-26	TIC-SPECTRUM OFFICE	25,526.47
456607	6-Aug-26	THE IRVINE COMPANY LLC	2,546.62
456608	6-Aug-26	TIC-OFFICE PROPERTIES	3,895.84
456609	6-Aug-26	FORTIS RESOURCE PARTNERS INC	6,930.00
456610	6-Aug-26	XYLEM WATER SOLUTIONS USA, INC.	164,975.96
456611	6-Aug-26	EUROFINS DRINKING WATER AND WASTEWATER WEST, LLC	694.56
456612	6-Aug-26	FUSCOE ENGINEERING, INC.	6,500.00
456613	6-Aug-26	EMD MILLIPORE CORPORATION	3,055.20
456614	6-Aug-26	GHD INC.	7,677.80
456615	6-Aug-26	RS HUGHES COMPANY, INC.	306.70
456616	6-Aug-26	SAN PAULO APTS	6,153.28
456617	6-Aug-26	RHINO SAFETY SOLUTIONS, INC	1,800.00
456618	6-Aug-26	ZIMA CORPORATION	7,025.33
456619	6-Aug-26	BIOTAGE LLC	2,175.56

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456620	6-Aug-26	EUROFINS ENVIRONMENT TESTING SOUTHWEST	8,153.00
456621	6-Aug-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	10,983.61
456622	6-Aug-26	DCS MANAGEMENT LLC	1,462.52
456623	6-Aug-26	PAX WATER TECHNOLOGIES, INC	14,761.75
456624	6-Aug-26	THOMPSON & PHIPPS INC	976.08
456625	6-Aug-26	AVIAT U.S., INC	3,788.66
456626	6-Aug-26	O'REILLY AUTO ENTERPRISES, LLC	302.36
456627	6-Aug-26	TIERRA VERDE INDUSTRIES	17.78
456628	6-Aug-26	THE MODAL SHOP, INC.	1,881.82
456629	6-Aug-26	NATIONAL OILWELL VARCO, L.P.	11,059.96
456630	6-Aug-26	DMS FACILITY SERVICES, LLC	41,995.04
456631	6-Aug-26	J & R CONCRETE PRODUCTS, INC.	39,759.76
456632	6-Aug-26	CALPINE CORPORATION	6,108.98
456633	6-Aug-26	BPS SUPPLY GROUP	2,579.12
456634	6-Aug-26	CONTINENTAL AMERICAN INSURANCE COMPANY	1,772.82
456635	6-Aug-26	RINCON CONSULTANTS, INC.	12,307.80
456636	6-Aug-26	CANON U.S.A., INC.	24.53
456637	6-Aug-26	STEPHENS MECHANICAL OF THE SOUTHWEST, LLC	81,781.44
456638	6-Aug-26	HERITAGE LANDSCAPE SUPPLY GROUP, INC.	4,331.56
456639	6-Aug-26	BERNEL INC DBA VFS FIRE & SECURITY SERVICES	305.00
456640	6-Aug-26	BOLL FILTER CORPORATION	21,172.40
456641	6-Aug-26	JAMES W FOWLER CO	7,000.00
456642	6-Aug-26	AUSTIN BUILDING AND DESIGN INC.	53,344.95
456643	6-Aug-26	FERREIRA CONSTRUCTION	2,477.58
456644	6-Aug-26	CAL VALVE INC	120.00
456645	6-Aug-26	WANG, JINGFANG	1,929.37
456646	6-Aug-26	ELDEN MANOR HOMEOWNERS ASSOC	1,908.85
456647	6-Aug-26	INTEGRITY BUILDERS GENERAL CONTRACTING INC	1,844.79
456648	6-Aug-26	70 HARMONY, LLC	6,246.02
456649	6-Aug-26	ERICKSON, MEI-DU	2,007.08
456650	6-Aug-26	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	18.74
456651	6-Aug-26	COUNTY OF ORANGE	10,000.00
456652	6-Aug-26	WOODBRIIDGE VILLAGE ASSOCIATION	69,577.12
456653	6-Aug-26	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	3,669.00
456654	13-Aug-26	FISHER SCIENTIFIC COMPANY, LLC	2,752.13
456655	13-Aug-26	DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA	350.00
456656	13-Aug-26	ENVIRONMENTAL RESOURCE ASSOCIATES, INC.	4,776.06
456657	13-Aug-26	QUINN COMPANY	163.22
456658	13-Aug-26	SOUTH COAST WATER CO.	110.00
456659	13-Aug-26	SOUTHERN COUNTIES LUBRICANTS LLC	901.82
456660	13-Aug-26	UNITED PARCEL SERVICE INC	88.37
456661	13-Aug-26	GRAYBAR ELECTRIC COMPANY	3,659.04
456662	13-Aug-26	FERGUSON US HOLDINGS, INC.	116,751.32
456663	13-Aug-26	ONESOURCE DISTRIBUTORS, LLC	4,435.54
456664	13-Aug-26	DELL MARKETING LP	19.95
456665	13-Aug-26	CHEM-TECH INTERNATIONAL INC	18,887.52
456666	13-Aug-26	VULCAN MATERIALS COMPANY	3,015.79

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456667	13-Aug-26	REFRIGERATION SUPPLIES DISTRIBUTOR	585.12
456668	13-Aug-26	ORACLE AMERICA, INC.	13,119.91
456669	13-Aug-26	MILES CHEMICAL COMPANY, INC.	14,860.76
456670	13-Aug-26	SGS NORTH AMERICA INC.	407.00
456671	13-Aug-26	GOVERNMENTJOBS.COM, INC.	2,151.12
456672	13-Aug-26	FORTIS RESOURCE PARTNERS INC	3,960.00
456673	13-Aug-26	BEST DRILLING AND PUMP, INC.	91,318.75
456674	13-Aug-26	EMD MILLIPORE CORPORATION	2,386.43
456675	13-Aug-26	PRONTO GYM SERVICES, INC.	360.00
456676	13-Aug-26	ACCUSOURCE, INC.	1,519.19
456677	13-Aug-26	PD TRANSPORT	3,448.00
456678	13-Aug-26	TRUCK CRANE RENTAL	2,684.50
456679	13-Aug-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	3,718.52
456680	13-Aug-26	INSITE TELECOM, LLC	49,052.00
456681	13-Aug-26	VISTA PAINT CORPORATION	429.92
456682	13-Aug-26	SPERBER COMPANIES	89.96
456683	13-Aug-26	BPS SUPPLY GROUP	254.31
456684	13-Aug-26	NATIONAL SAFETY COMPLIANCE, INC	109.50
456685	13-Aug-26	AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.	2,010.00
456686	13-Aug-26	MIKE PRICH AND SONS, INC.	585,800.06
456687	13-Aug-26	RINCON CONSULTANTS, INC.	6,544.80
456688	13-Aug-26	IRON MOUNTAIN INCORPORATED	78.30
456689	13-Aug-26	CENTROID INTERMEDIATE, LLC	16,753.24
456690	13-Aug-26	PROGROUP	4,320.00
456691	13-Aug-26	PIPE RESTORATION INC	46,400.77
456692	13-Aug-26	LEPE JONES CONSULTING LLC	6,000.00
456693	13-Aug-26	DIVINE BAKER LLC	846.49
456694	13-Aug-26	SOUTHERN CALIFORNIA EDISON COMPANY	400.00
456695	13-Aug-26	ORANGE COUNTY SHERIFF'S OFFICE	999.56
456696	13-Aug-26	ALLSTATE INSURANCE COMPANY	18,000.00
456697	13-Aug-26	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	11,673.73
456698	20-Aug-26	FEDEX	552.12
456699	20-Aug-26	FISHER SCIENTIFIC COMPANY, LLC	3,814.39
456700	20-Aug-26	BRUCE HADLEY NEWELL	1,250.00
456701	20-Aug-26	CITY OF TUSTIN	714.75
456702	20-Aug-26	COX COMMUNICATIONS, INC.	4,032.40
456703	20-Aug-26	CR & R INCORPORATED	572.77
456704	20-Aug-26	DEE JASPAR & ASSOCIATES, INC.	190.00
456705	20-Aug-26	EMERSON LLLP	7,588.64
456706	20-Aug-26	ENVIRONMENTAL SCIENCE ASSOCIATES	450.37
456707	20-Aug-26	AGILENT TECHNOLOGIES, INC.	1,667.07
456708	20-Aug-26	ASHFORD, WALT	860.95
456709	20-Aug-26	RESTEK CORPORATION	3,105.44
456710	20-Aug-26	SOUTH COAST WATER CO.	125.00
456711	20-Aug-26	SOUTHERN CALIFORNIA EDISON COMPANY	170.81
456712	20-Aug-26	SOUTHERN CALIFORNIA EDISON COMPANY	1,919,818.04
456713	20-Aug-26	SOUTHWEST VALVE & EQUIPMENT, LLC	6,736.77

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456714	20-Aug-26	UNITED PARCEL SERVICE INC	74.53
456715	20-Aug-26	FRONTIER CALIFORNIA INC.	2,933.11
456716	20-Aug-26	VERIZON WIRELESS SERVICES LLC	22,839.42
456717	20-Aug-26	VULCAN INDUSTRIES INC	26,871.93
456718	20-Aug-26	VWR FUNDING, INC.	906.79
456719	20-Aug-26	WALTERS WHOLESAL ELECTRIC CO	1,213.84
456720	20-Aug-26	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	1,233.90
456721	20-Aug-26	YSI INCORPORATED	4,074.46
456722	20-Aug-26	AIRGAS, INC.	14,648.55
456723	20-Aug-26	SOUTHERN CALIFORNIA GAS COMPANY	10,675.30
456724	20-Aug-26	AT&T CORP	597.72
456725	20-Aug-26	AT&T CORP	8,387.76
456726	20-Aug-26	AT&T CORP	333.70
456727	20-Aug-26	AT&T CORP	110.92
456728	20-Aug-26	AT&T CORP	224.42
456729	20-Aug-26	ONESOURCE DISTRIBUTORS, LLC	10,900.00
456730	20-Aug-26	HACH COMPANY	27,111.24
456731	20-Aug-26	MOTION INDUSTRIES INC	7,067.03
456732	20-Aug-26	DELL MARKETING LP	759.64
456733	20-Aug-26	L & S CONSTRUCTION INC	62,772.55
456734	20-Aug-26	SOUTH COAST WATER DISTRICT	1,066.67
456735	20-Aug-26	CHEM-TECH INTERNATIONAL INC	79,585.35
456736	20-Aug-26	OCTA	7,382.00
456737	20-Aug-26	PINNACLE TOWERS LLC	985.91
456738	20-Aug-26	SID TOOL CO., INC.	846.72
456739	20-Aug-26	COAST PLUMBING HEATING AND AIR, INC	1,750.00
456740	20-Aug-26	KPRS CONSTRUCTION SERVICES, INC.	365,166.21
456741	20-Aug-26	PARKWAY LAWNMOWER SHOP	843.46
456742	20-Aug-26	FORTIS RESOURCE PARTNERS INC	7,821.00
456743	20-Aug-26	CHARLES P CROWLEY COMPANY INC	575.67
456744	20-Aug-26	SANTA MARGARITA FORD	457.73
456745	20-Aug-26	GHD INC.	22,932.40
456746	20-Aug-26	RS HUGHES COMPANY, INC.	306.70
456747	20-Aug-26	PIPELINE PRODUCTS, INC.	5,104.07
456748	20-Aug-26	GEORGE HILLS COMPANY	3,184.20
456749	20-Aug-26	SECURITAS SECURITY SERVICES USA, INC.	90,747.44
456750	20-Aug-26	DEMARIA ELECTRIC MOTOR SERVICES, INC	10,083.92
456751	20-Aug-26	SS MECHANICAL CONSTRUCTION CORP	110,925.14
456752	20-Aug-26	FERREIRA CONSTRUCTION CO. INC.	70,238.99
456753	20-Aug-26	INFOSEND, INC.	150,843.94
456754	20-Aug-26	VEOLIA WATER TECHNOLOGIES, INC.	7,523.43
456755	20-Aug-26	LONE STAR BLOWER, INC	16,970.63
456756	20-Aug-26	PLANETBIDS, INC.	10,289.64
456757	20-Aug-26	HI-LINE INC	831.93
456758	20-Aug-26	TRUCK CRANE RENTAL	2,328.75
456759	20-Aug-26	EUROFINS ENVIRONMENT TESTING SOUTHWEST	14,994.00
456760	20-Aug-26	SOUTHERN CONTRACTING COMPANY	7,125.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456761	20-Aug-26	FASTBLUE COMMUNICATIONS INC.	3,600.95
456762	20-Aug-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	5,356.79
456763	20-Aug-26	GARY BALE REDI-MIX CONCRETE, INC.	761.55
456764	20-Aug-26	DCS MANAGEMENT LLC	266.32
456765	20-Aug-26	GEA MECHANICAL EQUIPMENT US, INC.	73,719.42
456766	20-Aug-26	THOMPSON & PHIPPS INC	7,933.37
456767	20-Aug-26	INSITE TELECOM, LLC	29,171.00
456768	20-Aug-26	8X8 INC	12,172.64
456769	20-Aug-26	STANTEC ARCHITECTURE INC	4,416.25
456770	20-Aug-26	SPARK HIRE, INC.	4,188.00
456771	20-Aug-26	REECE SUPPLY LLC	1,909.54
456772	20-Aug-26	DMS FACILITY SERVICES, LLC	346.28
456773	20-Aug-26	BPS SUPPLY GROUP	450.46
456774	20-Aug-26	JESSICA O'MALLEY	170.60
456775	20-Aug-26	SPEX CERTIPREP, LLC	629.46
456776	20-Aug-26	WATER SYSTEMS CONSULTING, INC.	27,062.20
456777	20-Aug-26	DO SUPPLY COMPANY INC	4,191.48
456778	20-Aug-26	THATCHER COMPANY, INC	4,974.46
456779	20-Aug-26	JAMES VINCENT COX	4,462.50
456780	20-Aug-26	GCP WW HOLDCO LLC	297.54
456781	20-Aug-26	MATTICE, CHANDLER	453.36
456782	20-Aug-26	ORION CONSTRUCTION CORPORATION	557,004.53
456783	20-Aug-26	NEWGEN STRATEGIES AND SOLUTIONS LLC	14,125.00
456784	20-Aug-26	CRAIG BRALY 2012 DESCENDANT'S TRUST, UTD 12/28/2012	1,867.31
456785	20-Aug-26	KOLL CENTER NEWPORT	18,553.40
456786	20-Aug-26	DODGE, GABRIEL	1,251.45
456787	20-Aug-26	SANTIAGO AQUEDUCT COMMISSION	29,453.00
456788	20-Aug-26	UNITED STATES POSTAL SERVICE	390.00
456789	27-Aug-26	US BANK NAT'L ASSOCIATION NORTH DAKOTA	112,206.96
456790	27-Aug-26	BANK OF NEW YORK MELLON TRUST COMPANY NA	250.00
456791	27-Aug-26	FEDEX	838.72
456792	27-Aug-26	GMU GEOTECHNICAL INC	4,253.00
456793	27-Aug-26	JUST ENERGY SOLUTIONS INC.	17.99
456794	27-Aug-26	COUNTY OF ORANGE	644.00
456795	27-Aug-26	COX COMMUNICATIONS, INC.	3,279.70
456796	27-Aug-26	CR & R INCORPORATED	249.79
456797	27-Aug-26	EAST ORANGE COUNTY WATER DISTRICT	1,298.01
456798	27-Aug-26	ENVIRONMENTAL RESOURCE ASSOCIATES, INC.	207.68
456799	27-Aug-26	AGILENT TECHNOLOGIES, INC.	219.30
456800	27-Aug-26	AMETEK ARIZONA INSTRUMENT, LLC	3,581.44
456801	27-Aug-26	MUTUAL PROPANE	240.81
456802	27-Aug-26	CITY OF NEWPORT BEACH	71.96
456803	27-Aug-26	JOHNSTONE SUPPLY SANTA ANA	4,847.20
456804	27-Aug-26	SCHINDLER ELEVATOR CORPORATION	390.92
456805	27-Aug-26	SOUTH COAST BOBCAT	1,456.18
456806	27-Aug-26	SOUTHERN CALIFORNIA EDISON COMPANY	26,877.79
456807	27-Aug-26	SOUTHWEST VALVE & EQUIPMENT, LLC	12,033.50

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456808	27-Aug-26	FRONTIER CALIFORNIA INC.	340.91
456809	27-Aug-26	DAIOHS USA INCORPORATED	8,095.31
456810	27-Aug-26	SOUTHERN CALIFORNIA GAS COMPANY	281.29
456811	27-Aug-26	UNITED SITE SERVICES OF CALIFORNIA INC	3,108.01
456812	27-Aug-26	HACH COMPANY	130.72
456813	27-Aug-26	DELL MARKETING LP	9,027.96
456814	27-Aug-26	L & S CONSTRUCTION INC	86,806.25
456815	27-Aug-26	PACIFIC HYDROTECH CORPORATION	5,475.23
456816	27-Aug-26	IRELAND INC.	10,618.13
456817	27-Aug-26	US BANK NAT'L ASSOC N.DAKOTA	6,000.00
456818	27-Aug-26	DIRECTV INC	176.24
456819	27-Aug-26	MILES CHEMICAL COMPANY, INC.	714.38
456820	27-Aug-26	DEALERS SERVICE COMPANY, INC	2,302.91
456821	27-Aug-26	SGS NORTH AMERICA INC.	203.50
456822	27-Aug-26	D & H WATER SYSTEMS INC.	1,801.54
456823	27-Aug-26	LSA ASSOCIATES INC	3,751.25
456824	27-Aug-26	XYLEM WATER SOLUTIONS USA, INC.	1,911.02
456825	27-Aug-26	WESTERN NATIONAL CONTRACTORS	3,104.09
456826	27-Aug-26	INNOVATIVE CONSTRUCTION SOLUTIONS	46,695.04
456827	27-Aug-26	EMD MILLIPORE CORPORATION	1,387.00
456828	27-Aug-26	GHD INC.	12,356.85
456829	27-Aug-26	DILYTICS INC	10,848.00
456830	27-Aug-26	ABBA TERMITE & PEST CONTROL, INC.	205.00
456831	27-Aug-26	CLARKE MOSQUITO CONTROL PRODUCTS, INC.	8,921.70
456832	27-Aug-26	CALIFORNIA NEWSPAPERS PARTNERSHIP	7,500.21
456833	27-Aug-26	FERREIRA CONSTRUCTION CO. INC.	8,541.66
456834	27-Aug-26	CLIFFORD MORIYAMA	5,000.00
456835	27-Aug-26	LONE STAR BLOWER, INC	586.12
456836	27-Aug-26	HI-LINE INC	362.90
456837	27-Aug-26	KAN VENTURES, INC	7,750.00
456838	27-Aug-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	671.67
456839	27-Aug-26	GEA MECHANICAL EQUIPMENT US, INC.	8,922.53
456840	27-Aug-26	LOZANO SMITH, LLP	18,896.00
456841	27-Aug-26	CHANG, MAE	43.67
456842	27-Aug-26	SPERBER COMPANIES	168,659.46
456843	27-Aug-26	MICHAEL K. NUNLEY & ASSOCIATES, LLP	23,307.66
456844	27-Aug-26	GALLAGHER BENEFIT SERVICES, INC.	4,500.00
456845	27-Aug-26	REECE SUPPLY LLC	1,368.68
456846	27-Aug-26	MITHRIL ENTERPRISES, DBA FC SAFETY	10,804.32
456847	27-Aug-26	CALPINE CORPORATION	184,932.69
456848	27-Aug-26	BPS SUPPLY GROUP	3,828.53
456849	27-Aug-26	SA GEOTECHNICAL INC.	2,923.00
456850	27-Aug-26	CONTINENTAL AMERICAN INSURANCE COMPANY	1,612.46
456851	27-Aug-26	ELIJAH STANDING WARRIOR	1,500.00
456852	27-Aug-26	RINCON CONSULTANTS, INC.	8,448.00
456853	27-Aug-26	WATER SYSTEMS CONSULTING, INC.	16,928.50
456854	27-Aug-26	CENTROID INTERMEDIATE, LLC	71,782.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456855	27-Aug-26	EUNA SOLUTIONS, INC	437.50
456856	27-Aug-26	CINTAS CORPORATION NO. 2	127.66
456857	27-Aug-26	STEPHENS MECHANICAL OF THE SOUTHWEST, LLC	44,131.98
456858	27-Aug-26	RDH ENVIRONMENTAL SERVICES LLC	2,588.00
456859	27-Aug-26	DENKEN SOLUTIONS, INC	18,590.00
456860	27-Aug-26	COWI-GANNETT FLEMING JOINT VENTURE	167,310.24
456861	27-Aug-26	HERITAGE LANDSCAPE SUPPLY GROUP, INC.	2,462.47
456862	27-Aug-26	UPRITE CONSTRUCTION CORP	985.18
456863	27-Aug-26	NUVIS	3,150.00
456864	27-Aug-26	TOMCO2 SYSTEMS COMPANY	6,188.73
456865	27-Aug-26	LARIOS, ALONDRA	50.00
456866	27-Aug-26	LIANG, DAPHNE	58.16
456867	27-Aug-26	TRAUT, STEVE	126.08
456868	27-Aug-26	CHOU, YU AN	40.06
456869	27-Aug-26	MATHAMALA, SHYAM KUMAR	34.53
456870	27-Aug-26	CHANG, FENGSHUN	50.78
456871	27-Aug-26	DAVULURI, MONITHA	41.45
456872	27-Aug-26	CRUZ, VANESSA	35.58
456873	27-Aug-26	PARK, HEE SOOK	517.74
456874	27-Aug-26	WARDEH, ROOBA	68.08
456875	27-Aug-26	NGUYEN, KHANG	20.10
456876	27-Aug-26	CLIFFORD, RICHARD	52.59
456877	27-Aug-26	WHITE, JAELIN	53.63
456878	27-Aug-26	CRAIG, LEE	49.94
456879	27-Aug-26	DAY, GERARD	34.53
456880	27-Aug-26	ANGULOVA, TATIANA	62.76
456881	27-Aug-26	FUJII, HIDENORI	25.54
456882	27-Aug-26	SONG, JADON	521.80
456883	27-Aug-26	MARTIN, JOE	35.04
456884	27-Aug-26	LEE, DON	26.31
456885	27-Aug-26	MADISON-OFC CENTERSTONE I CA	56.11
456886	27-Aug-26	KUMAGAWA, KALLYN	29.68
456887	27-Aug-26	FISHER, PATRICIA	30.00
456888	27-Aug-26	MORENO, MARIO	502.32
456889	27-Aug-26	GALVEZ, MARCI	38.33
456890	27-Aug-26	WANG, HENRY	30.82
456891	27-Aug-26	AZADI, PARASTOO	26.56
456892	27-Aug-26	KABARI, FRANK	200.54
456893	27-Aug-26	STEVLINGSON, MAX	22.57
456894	27-Aug-26	CHALLA, NATASHA	3.35
456895	27-Aug-26	PURI, VARSHA	362.83
456896	27-Aug-26	LUU, ALEXANDER	52.17
456897	27-Aug-26	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	18.74
456898	27-Aug-26	UNITED STATES POSTAL SERVICE	800.00
456899	27-Aug-26	ORANGE COUNTY SHERIFF'S OFFICE	999.56
456900	27-Aug-26	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	11,808.99
456901	27-Aug-26	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	3,527.42

IRVINE RANCH WATER DISTRICT
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
456902	27-Aug-26	JAMES W FOWLER CO	133,000.00
SUB-TOTAL IRWD JPM CHASE CHECK AND JPM CHASE CHECK NO PRINT DISBURSEMENTS			7,439,114.26
1011523	6-Aug-26	Do, Thu-Tam T (Tammy)	13.34
1011524	6-Aug-26	Olivolo, Eric J	90.39
1011525	6-Aug-26	Shih, Han-Tsuei (Josephine)	1,241.04
1011526	6-Aug-26	Chaney, David (Dave)	14.94
1011527	6-Aug-26	Hansen, Casey	29.00
1011528	6-Aug-26	Calderon, Alfonso	77.72
1011529	6-Aug-26	Compton, Christine A	36.54
1011530	6-Aug-26	Rawlins, Othniel Jr.	65.54
1011531	6-Aug-26	Wise, Maureen (Mo)	1,156.00
1011532	6-Aug-26	Aguilar, Alan C	17.35
1011533	6-Aug-26	Shapiro, Matthew Harris	156.20
1011534	6-Aug-26	Melendez, Evan	165.00
1011535	6-Aug-26	Monokchian, Kourosh	21.17
1011536	6-Aug-26	Martinez, Michael P.	370.00
1011537	6-Aug-26	Salazar, Kyle	58.57
1011538	6-Aug-26	Bronstein, Louis (Lou)	148.63
1011539	6-Aug-26	Cazares Ontiveros, Fernando	91.64
1011540	6-Aug-26	Haug, Jack Philip Ryan	236.26
1011541	6-Aug-26	Acosta, Daniel Jr	75.00
1011542	6-Aug-26	Gates, April	20.88
1011543	6-Aug-26	Masur, Jeremy Henry	64.33
1011544	6-Aug-26	Stupy, Cole Austin	139.20
1011545	6-Aug-26	Tran, David Van	21.75
1011546	6-Aug-26	Valdes, Jeffrey Glenn	56.12
1011547	6-Aug-26	Dang, Tony Tien	33.64
1011548	6-Aug-26	McKinstry, Carson David	873.24
1011549	6-Aug-26	Choy, Riku Kern	71.99
1011550	6-Aug-26	Aparicio, Francisco Javier	143.95
1011551	6-Aug-26	Zhao, Yun	793.90
1011552	6-Aug-26	Chavez, Edward	99.63
1011594	13-Aug-26	Vu, Johnny T	42.06
1011595	13-Aug-26	Nelson, Mark D	340.25
1011596	13-Aug-26	Karpan, Casey L	30.45
1011597	13-Aug-26	O'Neill, Owen H	240.36
1011598	13-Aug-26	Reed, Megan A	111.96
1011599	13-Aug-26	Mwe, Nang	92.28
1011600	13-Aug-26	Jakubas-Pufal, Dorota	27.55
1011601	13-Aug-26	Cervantes, Angel	29.00
1011602	13-Aug-26	Aguilar, Alan C	35.81
1011603	13-Aug-26	Colston, James	1,534.89
1011604	13-Aug-26	Arbogast, Ryan P	103.90
1011605	13-Aug-26	Contreras, Joaquin	2.90
1011606	13-Aug-26	Lopez, Miguel	24.36
1011607	13-Aug-26	Barboza, Kyra	52.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1011608	13-Aug-26	Giatpaiboon, Scott	1,126.35
1011609	13-Aug-26	Nguyen, Jeanny	59.16
1011610	13-Aug-26	Villella, Aaren	65.82
1011611	13-Aug-26	Marquez, Jesus	47.13
1011612	13-Aug-26	Almazan, Robert (Chris)	58.73
1011613	13-Aug-26	Scagliotti, Lucas Matthew	8.56
1011614	13-Aug-26	Haug, Jack Philip Ryan	17.00
1011615	13-Aug-26	Shepard, Edward Milton (Ed)	18.67
1011616	13-Aug-26	Gates, April	20.88
1011617	13-Aug-26	Byrd, Gina Benina	29.00
1011618	13-Aug-26	Estrada, Audie Nickolas	49.74
1011619	13-Aug-26	Atilano, Juan Jose	179.80
1011663	20-Aug-26	Wang, Peter	29.24
1011664	20-Aug-26	Moeder, Jacob J	23.94
1011665	20-Aug-26	Cariker, Cody J	15.23
1011666	20-Aug-26	Daniel, Matthew	470.00
1011667	20-Aug-26	Reinhart, Douglas J	641.98
1011668	20-Aug-26	LaMar, Steven E	117.46
1011669	20-Aug-26	Robinson, Mitchell S	180.00
1011670	20-Aug-26	Garcia, Dorys Elizabeth	101.50
1011671	20-Aug-26	Hansen, Casey	29.00
1011672	20-Aug-26	Jakubas-Pufal, Dorota	27.55
1011673	20-Aug-26	Sagert, Justin	144.39
1011674	20-Aug-26	Aguilar, Alan C	15.81
1011675	20-Aug-26	Bosley, Kelleen M	15.95
1011676	20-Aug-26	Rodriguez, Jimmy	14.07
1011677	20-Aug-26	Asman, David Jr.	44.08
1011678	20-Aug-26	Fraser, Scott	9.43
1011679	20-Aug-26	Kuan, Abigail	250.00
1011680	20-Aug-26	Souza, Allen Kuhilani	370.00
1011681	20-Aug-26	Nguyen, Jeanny	29.58
1011682	20-Aug-26	Villella, Aaren	65.82
1011683	20-Aug-26	Marquez, Jesus	63.29
1011684	20-Aug-26	Rigby, Lori Ann	671.31
1011685	20-Aug-26	Gates, April	20.88
1011686	20-Aug-26	Stupy, Cole Austin	17.40
1011687	20-Aug-26	Liu, Jixing (Kyle)	379.99
1011688	20-Aug-26	Valdes, Jeffrey Glenn	56.12
1011689	20-Aug-26	Estrada, Audie Nickolas	69.74
1011690	20-Aug-26	Ferons, Daniel R	654.41
1011691	20-Aug-26	Morgan, Colton Duane	17.40
1011692	20-Aug-26	Atilano, Juan Jose	1,174.49
1011750	27-Aug-26	Ridenour, Randall R (Randy)	17.96
1011751	27-Aug-26	Martinez, Jose A IV	23.87
1011752	27-Aug-26	Perez, Cesar	387.00
1011753	27-Aug-26	Reynoso, Pio	128.00
1011754	27-Aug-26	Garcia, Dorys Elizabeth	101.50

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1011755	27-Aug-26	Cadena, Miguel	63.12
1011756	27-Aug-26	Nguyen, Viet Quoc (Quoc)	471.83
1011757	27-Aug-26	Cervantes, Angel	29.00
1011758	27-Aug-26	Aguilar, Alan C	15.81
1011759	27-Aug-26	Monday, Jason	95.99
1011760	27-Aug-26	Cortez, Brian	61.63
1011761	27-Aug-26	Mendoza, Evelyn	271.90
1011762	27-Aug-26	Zamora, Victor A	920.99
1011763	27-Aug-26	Drenner, Raymond	180.76
1011764	27-Aug-26	Lu, Michael	78.12
1011765	27-Aug-26	Madding, Joshua (Hunter)	103.10
1011766	27-Aug-26	Salazar, Kyle	38.57
1011767	27-Aug-26	Zhang, Yang	116.00
1011768	27-Aug-26	Haug, Jack Philip Ryan	18.13
1011769	27-Aug-26	Maldonado, Damien Michael	46.71
1011770	27-Aug-26	Botello, Brian	40.00
1011771	27-Aug-26	Atilano, Juan Jose	179.80
1011772	27-Aug-26	Edwards, Troy James	40.00
1011773	27-Aug-26	Stiles, Michael Paul	33.86
1011774	27-Aug-26	Aramburo Chavez, Joel	17.23
SUB-TOTAL IRWD JPM CHASE ACH FOR EXPENSE REPORTS			19,932.51

1011553	6-Aug-26	GANAHL LUMBER CO.	2,923.26
1011554	6-Aug-26	W. W. GRAINGER, INC.	2,510.95
1011555	6-Aug-26	JCI JONES CHEMICALS, INC.	206,915.56
1011556	6-Aug-26	CALIFORNIA BARRICADE RENTALS, INC.	51,509.50
1011557	6-Aug-26	CAROLLO ENGINEERS, INC	127,687.25
1011558	6-Aug-26	PUBLIC RISK, INNOVATION, SOLUTIONS, AND MANAGEMENT	2,837,414.00
1011559	6-Aug-26	ORANGE COUNTY AUTO PARTS	6,865.99
1011560	6-Aug-26	PACIFIC MECHANICAL SUPPLY	7,697.41
1011561	6-Aug-26	LINDE GAS & EQUIPMENT INC.	10,314.44
1011562	6-Aug-26	PSOMAS	48,306.00
1011563	6-Aug-26	RINCON TRUCK CENTER INC.	10,533.18
1011564	6-Aug-26	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	9,175.54
1011565	6-Aug-26	WECK ANALYTICAL ENVIRONMENT SERVICES, INC.	290.00
1011566	6-Aug-26	RAM AIR ENGINEERING INC	10,717.74
1011567	6-Aug-26	MCR TECHNOLOGIES INC	8,308.33
1011568	6-Aug-26	DAVID BALLASCH	3,177.55
1011569	6-Aug-26	HDR ENGINEERING INC	47,856.25
1011570	6-Aug-26	COUNTY OF ORANGE SANITATION DISTRICT	63,344.08
1011571	6-Aug-26	GEOSYNTEC CONSULTANTS, INC.	20,227.25
1011572	6-Aug-26	POLYDYNE INC	4,230.27
1011573	6-Aug-26	BORCHARD SURVEYING & MAPPING, INC.	7,295.00
1011574	6-Aug-26	FIRE EXTINGUISHING SAFETY & SERVICE	17,127.07
1011575	6-Aug-26	COTTONS POINT DESIGN, INC.	360.96
1011576	6-Aug-26	WEST COAST SAND & GRAVEL INC.	1,486.75
1011577	6-Aug-26	VERDANTAS INC.	1,586.50

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1011578	6-Aug-26	AMAZON CAPITAL SERVICES, INC.	1,116.69
1011579	6-Aug-26	LANDCARE HOLDINGS, INC.	1,302.71
1011580	6-Aug-26	BRIAN HOMSY	6,461.94
1011581	6-Aug-26	JIG CONSULTANTS	615.00
1011582	6-Aug-26	DAYTON CERTIFIED WELDING, INC.	43,530.00
1011583	6-Aug-26	COOMBS SERVICE GROUP	71,910.00
1011584	6-Aug-26	ABC ICE, INC	1,268.56
1011585	6-Aug-26	PACIFIC STAR CHEMICAL, LLC	29,506.50
1011586	6-Aug-26	SI TESTING	11,800.00
1011587	6-Aug-26	ACE INDUSTRIES INC	5,398.34
1011588	6-Aug-26	ARAG NORTH AMERICA, INC.	707.50
1011589	6-Aug-26	LABORATORY DATA CONSULTANTS, INC.	1,875.09
1011590	6-Aug-26	HUBER TECHNOLOGY INC.	13,475.00
1011591	6-Aug-26	ORANGE COUNTY WINWATER WORKS	2,784.09
1011592	6-Aug-26	ELECTRIC POWER SYSTEMS INTERNATIONAL, INC.	5,500.00
1011593	6-Aug-26	INSTANT JUNGLE LLC	3,575.00
1011620	13-Aug-26	FIDELITY SECURITY LIFE INSURANCE COMPANY	8,842.65
1011621	13-Aug-26	W. W. GRAINGER, INC.	28.32
1011622	13-Aug-26	JCI JONES CHEMICALS, INC.	193,549.20
1011623	13-Aug-26	C WELLS PIPELINE MATERIALS, INC	5,872.38
1011624	13-Aug-26	CAROLLO ENGINEERS, INC	99,876.38
1011625	13-Aug-26	DCSE, INC.	3,298.92
1011626	13-Aug-26	AECOM TECHNICAL SERVICES, INC.	407,361.75
1011627	13-Aug-26	ALLIANT INSURANCE SERVICES, INC	11,210.00
1011628	13-Aug-26	ORANGE COUNTY AUTO PARTS	209.18
1011629	13-Aug-26	PACIFIC MECHANICAL SUPPLY	376.79
1011630	13-Aug-26	LINDE GAS & EQUIPMENT INC.	35,346.35
1011631	13-Aug-26	QUICKEL PAVING INC	30,745.00
1011632	13-Aug-26	SWAINS ELECTRIC MOTOR SERVICE	5,661.76
1011633	13-Aug-26	S & J SUPPLY CO INC	7,935.14
1011634	13-Aug-26	SPATIAL WAVE, INC.	61,682.00
1011635	13-Aug-26	TETRA TECH, INC	30,105.00
1011636	13-Aug-26	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	11,544.58
1011637	13-Aug-26	ALEXANDER'S CONTRACT SERVICES, INC.	164,184.09
1011638	13-Aug-26	RAM AIR ENGINEERING INC	46,751.73
1011639	13-Aug-26	PAPER DEPOT DOCUMENT DESTRUCTION LLC	245.00
1011640	13-Aug-26	INTEGRITY MUNICIPAL SYSTEMS LLC	2,935.00
1011641	13-Aug-26	WEST COAST SAND & GRAVEL INC.	1,583.20
1011642	13-Aug-26	AUTOZONE PARTS, INC.	5,232.26
1011643	13-Aug-26	AMAZON CAPITAL SERVICES, INC.	245.64
1011644	13-Aug-26	LANDCARE HOLDINGS, INC.	1,302.71
1011645	13-Aug-26	MERRIMAC PETROLEUM, INC.	37,403.50
1011646	13-Aug-26	TANKVISIONS, INC	30.00
1011647	13-Aug-26	ABC ICE, INC	84.85
1011648	13-Aug-26	ORIGIN CONSULTING LLC	9,467.94
1011649	13-Aug-26	AUVIK NETWORKS INC.	21.12
1011650	13-Aug-26	ARDURRA GROUP, INC.	12,051.25

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1011651	13-Aug-26	FISHER & PHILLIPS LLP	2,143.00
1011652	13-Aug-26	FORGE MEDIA GROUP LLC	75,000.00
1011653	13-Aug-26	AQUATRAX LLC	11,000.00
1011654	13-Aug-26	IRIS GROUP HOLDINGS LLC	12,899.96
1011655	13-Aug-26	ACCELERATED TECHNOLOGY LABORATORIES, LLC	14,806.00
1011656	13-Aug-26	LWP CLAIMS SOLUTIONS INC	26,246.39
1011657	13-Aug-26	P&M HOLDING GROUP, LLP	40,692.50
1011658	13-Aug-26	ORANGE COUNTY WINWATER WORKS	4,149.31
1011659	13-Aug-26	ANIMAL PEST MANAGEMENT SERVICES, INC.	9,391.50
1011660	13-Aug-26	CLIFTON MAXWELL II	2,100.00
1011661	13-Aug-26	SYNAGRO WEST, LLC	340,757.80
1011662	13-Aug-26	SPRYPOINT SERVICES, INC.	162,400.00
1011693	20-Aug-26	GM SAGER CONSTRUCTION CO, INC.	44,625.00
1011694	20-Aug-26	GCI CONSTRUCTION, INC.	239,108.27
1011695	20-Aug-26	W. W. GRAINGER, INC.	7,634.54
1011696	20-Aug-26	IDEXX DISTRIBUTION, INC	76.50
1011697	20-Aug-26	JCI JONES CHEMICALS, INC.	78,116.84
1011698	20-Aug-26	CALIFORNIA BARRICADE RENTALS, INC.	116,475.00
1011699	20-Aug-26	CAROLLO ENGINEERS, INC	17,837.50
1011700	20-Aug-26	CITY OF IRVINE	4,469.67
1011701	20-Aug-26	A&Y ASPHALT CONTRACTORS, INC.	47,157.25
1011702	20-Aug-26	ACCUSTANDARD, INC.	65.08
1011703	20-Aug-26	LAYNE CHRISTENSEN COMPANY	11,364.92
1011704	20-Aug-26	METTLER-TOLEDO INTERNATIONAL, INC	5,112.77
1011705	20-Aug-26	ORANGE COUNTY AUTO PARTS	365.24
1011706	20-Aug-26	PACIFIC MECHANICAL SUPPLY	36,327.83
1011707	20-Aug-26	PAYNE & FEARS LLP	797.50
1011708	20-Aug-26	LINDE GAS & EQUIPMENT INC.	1,189.75
1011709	20-Aug-26	ROBERTS ROOFING INC	21,015.66
1011710	20-Aug-26	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	185.39
1011711	20-Aug-26	TETRA TECH, INC	7,745.00
1011712	20-Aug-26	WATERLINE TECHNOLOGIES INC	8,460.00
1011713	20-Aug-26	HILL BROTHERS CHEMICAL COMPANY	95,182.36
1011714	20-Aug-26	RAM AIR ENGINEERING INC	13,709.64
1011715	20-Aug-26	R&B AUTOMATION, INC.	39,198.94
1011716	20-Aug-26	ZEBRON CONTRACTING INC	19,367.76
1011717	20-Aug-26	SEAL ANALYTICAL INC	1,446.01
1011718	20-Aug-26	RED WING SHOE STORE	888.43
1011719	20-Aug-26	COUNTY OF ORANGE SANITATION DISTRICT	4,342.00
1011720	20-Aug-26	A&A WIPING CLOTH CO	2,198.10
1011721	20-Aug-26	MBF CONSULTING, INC.	12,398.00
1011722	20-Aug-26	COTTONS POINT DESIGN, INC.	6,304.33
1011723	20-Aug-26	SUN-STAR ELECTRIC, INC.	47,485.25
1011724	20-Aug-26	WEST COAST SAND & GRAVEL INC.	2,332.48
1011725	20-Aug-26	BIGWIG MONSTER, LLC	25,200.00
1011726	20-Aug-26	QUINCY COMPRESSOR LLC	224.91
1011727	20-Aug-26	AMAZON CAPITAL SERVICES, INC.	2,814.64

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1011728	20-Aug-26	T.E. ROBERTS, INC.	99,488.47
1011729	20-Aug-26	LANDCARE HOLDINGS, INC.	7,170.63
1011730	20-Aug-26	JIG CONSULTANTS	1,195.00
1011731	20-Aug-26	WEST YOST & ASSOCIATES, INC.	11,297.00
1011732	20-Aug-26	MERRIMAC PETROLEUM, INC.	37,350.11
1011733	20-Aug-26	WOODARD & CURRAN INC	3,722.50
1011734	20-Aug-26	ABC ICE, INC	101.72
1011735	20-Aug-26	PACIFIC STAR CHEMICAL, LLC	9,900.27
1011736	20-Aug-26	PROTEUS CONSULTING	16,200.00
1011737	20-Aug-26	GOFORTH & MARTI	9,094.51
1011738	20-Aug-26	HELPMATES STAFFING SERVICES, LLC	5,923.61
1011739	20-Aug-26	MICHAEL LOMONACO	41,138.90
1011740	20-Aug-26	HUBER TECHNOLOGY INC.	1,462.31
1011741	20-Aug-26	FORGE MEDIA GROUP LLC	40,000.00
1011742	20-Aug-26	AQUANUITY, INC.	15,000.00
1011743	20-Aug-26	LWP CLAIMS SOLUTIONS INC	8,658.29
1011744	20-Aug-26	ORANGE COUNTY WINWATER WORKS	20,267.69
1011745	20-Aug-26	CLIFTON MAXWELL II	2,100.00
1011746	20-Aug-26	CONNEXUS INDUSTRIES, INC.	178,827.75
1011747	20-Aug-26	THE ACE AGENCY INC.	2,400.00
1011748	20-Aug-26	ELECTRIC POWER SYSTEMS INTERNATIONAL, INC.	19,351.80
1011749	20-Aug-26	FRESHBI LLC	3,500.00
1011775	27-Aug-26	FARRELL PRINTING, INC.	119.78
1011776	27-Aug-26	GM SAGER CONSTRUCTION CO, INC.	26,970.00
1011777	27-Aug-26	W. W. GRAINGER, INC.	6,858.44
1011778	27-Aug-26	HAAKER EQUIPMENT COMPANY	2,895.04
1011779	27-Aug-26	INORGANIC VENTURES INC	420.06
1011780	27-Aug-26	JCI JONES CHEMICALS, INC.	28,974.94
1011781	27-Aug-26	C WELLS PIPELINE MATERIALS, INC	5,967.20
1011782	27-Aug-26	CALIFORNIA BARRICADE RENTALS, INC.	45,394.30
1011783	27-Aug-26	CAROLLO ENGINEERS, INC	6,042.50
1011784	27-Aug-26	GRISWOLD INDUSTRIES	15,853.27
1011785	27-Aug-26	METTLER-TOLEDO INTERNATIONAL, INC	1,143.20
1011786	27-Aug-26	NCL OF WISCONSIN INC	709.35
1011787	27-Aug-26	ORANGE COUNTY AUTO PARTS	7,088.97
1011788	27-Aug-26	PACIFIC MECHANICAL SUPPLY	2,102.98
1011789	27-Aug-26	PAULUS ENGINEERING, INC.	189,490.75
1011790	27-Aug-26	LINDE GAS & EQUIPMENT INC.	33,625.31
1011791	27-Aug-26	PRIME CONTROLS CO, INC	16,896.51
1011792	27-Aug-26	REACH EMPLOYEE ASSISTANCE INC	1,184.40
1011793	27-Aug-26	RINCON TRUCK CENTER INC.	9,512.51
1011794	27-Aug-26	ROBERTS ROOFING INC	24,800.00
1011795	27-Aug-26	HILL BROTHERS CHEMICAL COMPANY	10,401.41
1011796	27-Aug-26	RAM AIR ENGINEERING INC	28,553.24
1011797	27-Aug-26	BRENNTAG PACIFIC INC.	3,104.00
1011798	27-Aug-26	SPECTRUM PUMPING SOLUTIONS	41,308.44
1011799	27-Aug-26	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC.	250,000.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1011800	27-Aug-26	COUNTY OF ORANGE SANITATION DISTRICT	101,652.27
1011801	27-Aug-26	PACIFIC HYDROTECH CORPORATION	104,029.44
1011802	27-Aug-26	GEOSYNTEC CONSULTANTS, INC.	15,617.25
1011803	27-Aug-26	OLSON REMCHO LLP	48.00
1011804	27-Aug-26	POLYDYNE INC	86,309.91
1011805	27-Aug-26	BORCHARD SURVEYING & MAPPING, INC.	215.00
1011806	27-Aug-26	JOHN MICHAEL COVAS	202.90
1011807	27-Aug-26	INTEGRITY MUNICIPAL SYSTEMS LLC	4,270.00
1011808	27-Aug-26	BURLINGTON SAFETY LABORATORY	6,357.69
1011809	27-Aug-26	VERDANTAS INC.	3,239.75
1011810	27-Aug-26	AUTOZONE PARTS, INC.	851.52
1011811	27-Aug-26	THE GUERRA COMPANIES	12,038.22
1011812	27-Aug-26	AMAZON CAPITAL SERVICES, INC.	3,620.39
1011813	27-Aug-26	GEIGER BROS	992.10
1011814	27-Aug-26	KAESER COMPRESSORS, INC.	1,768.29
1011815	27-Aug-26	SUPPORT PRODUCT SERVICES, INC	1,369.92
1011816	27-Aug-26	LANDCARE HOLDINGS, INC.	15,221.34
1011817	27-Aug-26	JIG CONSULTANTS	1,320.00
1011818	27-Aug-26	RELIANCE STANDARD LIFE INSURANCE COMPANY	43,340.71
1011819	27-Aug-26	DAYTON CERTIFIED WELDING, INC.	49,040.00
1011820	27-Aug-26	TOTAL RESOURCE MANAGEMENT, INC	17,667.22
1011821	27-Aug-26	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	22,829.35
1011822	27-Aug-26	WOODARD & CURRAN INC	18,445.00
1011823	27-Aug-26	MARK KADESH	11,092.00
1011824	27-Aug-26	RESOLUTE COMPANY	13,500.00
1011825	27-Aug-26	ABC ICE, INC	316.80
1011826	27-Aug-26	PACIFIC STAR CHEMICAL, LLC	6,773.06
1011827	27-Aug-26	CANNON CORPORATION	7,003.10
1011828	27-Aug-26	HELPMATES STAFFING SERVICES, LLC	3,018.40
1011829	27-Aug-26	ARAG NORTH AMERICA, INC.	707.50
1011830	27-Aug-26	MICHAEL LOMONACO	2,725.00
1011831	27-Aug-26	DELTA DENTAL OF CALIFORNIA	50,525.48
1011832	27-Aug-26	B&K VALVES & EQUIPMENT, INC.	13,404.43
1011833	27-Aug-26	LWP CLAIMS SOLUTIONS INC	80,250.89
1011834	27-Aug-26	NAVIAM GIS TECHNOLOGIES LLC	591.25
1011835	27-Aug-26	DRAKE TRAFFIC CONTROL SERVICES	16,960.00
1011836	27-Aug-26	CLIFTON MAXWELL II	792.00
1011837	27-Aug-26	SYNAGRO WEST, LLC	6,732.42
1011838	27-Aug-26	INSTANT JUNGLE LLC	17,445.26
1011839	27-Aug-26	PIPE RESTORATION INC	11,644.75
SUB-TOTAL IRWD JPM CHASE ACH DISBURSEMENTS			8,574,175.73
100544	6-Aug-26	CALPERS	961,423.65
100545	20-Aug-26	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	4,238.00
100546	20-Aug-26	CALPERS	384,389.32
100547	20-Aug-26	FRANCHISE TAX BOARD	122,291.05
100548	20-Aug-26	INTERNAL REVENUE SERVICE	351,132.77

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
100549	20-Aug-26	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,602.61
100550	20-Aug-26	EMPLOYMENT DEVELOPMENT DEPARTMENT	45,506.70
100551	20-Aug-26	EMPOWER RETIREMENT, LLC	241,839.48
100552	27-Aug-26	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	3,263.00
100553	27-Aug-26	CALPERS	386,491.57
100554	27-Aug-26	FRANCHISE TAX BOARD	123,325.23
100555	27-Aug-26	BANK OF AMERICA	257,191.13
100556	27-Aug-26	U.S. BANK NATIONAL ASSOCIATION	248,347.15
100557	27-Aug-26	INTERNAL REVENUE SERVICE	358,247.69
100558	27-Aug-26	SUMITOMO MITSUI BANKING CORPORATION	230,381.38
100559	27-Aug-26	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,602.61
100560	27-Aug-26	EMPLOYMENT DEVELOPMENT DEPARTMENT	31,959.25
100561	27-Aug-26	EMPOWER RETIREMENT, LLC	248,994.47
100562	27-Aug-26	INSPIRA FINANCIAL HEALTH, INC	0.30
100563	31-Aug-26	INSPIRA FINANCIAL HEALTH, INC	45,588.96
100564	31-Aug-26	U.S. BANK NATIONAL ASSOCIATION	2,298,614.34
100565	31-Aug-26	JP MORGAN CHASE BANK N.A.	19,647,000.00
SUB-TOTAL IRWD JPM CHASE WIRE DISBURSEMENTS			25,997,430.66

SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS	-
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SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS	-
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SUB-TOTAL BOFA, WELLS FARGO CHECK, AND JPM CHASE ELECTRONIC DISBURSEMENTS	42,030,653.16
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453440	29-Jan-26	STATE OF CALIFORNIA	12.00
454175	5-Mar-26	FERRARA, DANIEL	212.55
454181	5-Mar-26	WENG, LIPING	11.06
454182	5-Mar-26	YANG LI AND HAOYUE ZHAO	30.17
454186	5-Mar-26	BRUNI-KARIMI, FRANCESCA	62.28
454287	12-Mar-26	DO, DANNY	37.62
454288	12-Mar-26	HOMEWIND, INC	34.63
454294	12-Mar-26	RUIZ, ALFONSO	32.21
454296	12-Mar-26	SAVASTSYANIK, RADZIVON	32.10
454303	12-Mar-26	OSMANI, AHMAD	34.53
454304	12-Mar-26	LANGER, SUSAN	28.10
454309	12-Mar-26	LIU, SIYIN	38.28
454310	12-Mar-26	NANECI, TAHA	31.56
454390	19-Mar-26	FEARN, DIANE	5,934.22
454504	26-Mar-26	PARKER, CHLOE	422.14
454509	26-Mar-26	FEI, QINGCHUAN	78.00
454585	2-Apr-26	WU, JACQUELINE	81.68
454600	2-Apr-26	PROMISE PROPERTY MANAGEMENT	97.53
454608	2-Apr-26	JOHNSON, KRISTEN	57.80
454621	2-Apr-26	HSU, SHIH- HSUAN	16.85

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR AUGUST 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
454722	9-Apr-26	NADDOUR, JOSEPH	860.43
454724	9-Apr-26	JIN, APRIL	158.24
454726	9-Apr-26	SUNARTA, DAVID	92.30
454728	9-Apr-26	LIU, JUNLING	18.96
454731	9-Apr-26	WEI ZHOU AND JIAYU BI	17.83
454807	16-Apr-26	RESILIENT COMMUNICATIONS INC.	30,932.97
454911	23-Apr-26	FERRADO BAYVIEW LLC	5,243.02
454940	23-Apr-26	FUCHIMOTO, YUSUKE	66.62
454944	23-Apr-26	ELGAZAR, AHMED	53.56
454946	23-Apr-26	NEHMETALLAH, NATASHA	19.36
454948	23-Apr-26	ZHENG, HAO	57.80
454949	23-Apr-26	SHEN, LI	21.83
454955	23-Apr-26	KHATIB, NARIMAN	230.00
454959	23-Apr-26	16521 SCIENTIFIC WAY LLC	170.79
455088	30-Apr-26	LI, ANG	45.25
455097	30-Apr-26	SETHI, ROHIT	61.57
456439	23-Jul-26	JAMES W FOWLER CO	133,000.00
456453	23-Jul-26	CALAYCAY, JOAN	147.08
456784	20-Aug-26	CRAIG BRALY 2012 DESCENDANT'S TRUST, UTD 12/28/2012	1,867.31
SUB-TOTAL BOFA, WELLS FARGO CHECK, AND JPM CHASE ELECTRONIC VOIDED IN AUGUST 2026			180,350.23
NET			41,850,302.93

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

August
2026

	AMOUNT	VENDOR	PURPOSE
8/7/2026	1,599,808.31	J.P. MORGAN	ACH Payments for Payroll
8/21/2026	1,620,349.43	J.P. MORGAN	ACH Payments for Payroll
	<u><u>\$3,220,157.74</u></u>		

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Exhibit "F"

IRWD Gov Code 53065.5 Disclosure Report

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

01-AUG-26 to 31-AUG-26

NAME	CHECK NUMBER	CHECK DATE	TRANSACTION AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Colston, James	1011603	13-Aug-26	363.8	Airfare	2026 CASA Annual Conference, Napa, CA August 5-7, 2025
Colston, James	1011603	13-Aug-26	367.81	Lodging	2026 CASA Annual Conference, Napa, CA August 5-7, 2025
Colston, James	1011603	13-Aug-26	367.81	Lodging	2026 CASA Annual Conference, Napa, CA August 5-7, 2025
Colston, James	1011603	13-Aug-26	319.01	Auto Rental	2026 CASA Annual Conference, Napa, CA August 5-7, 2025
Daniel, Matthew	1011666	20-Aug-26	105	Certification	Certificate reimbursements
Daniel, Matthew	1011666	20-Aug-26	365	Certification	Certificate reimbursements
Ferons, Daniel R	1011690	20-Aug-26	273.19	Lodging	Apr-Jun 2026 Exp Rpt Form Consolidated Board Member
Ferons, Daniel R	1011690	20-Aug-26	273.19	Lodging	Apr-Jun 2026 Exp Rpt Form Consolidated Board Member
Ferons, Daniel R	1011690	20-Aug-26	108.03	Other(Misc)	Apr-Jun 2026 Exp Rpt Form Consolidated Board Member
Giatpaiboon, Scott	1011608	13-Aug-26	155.91	Lodging	The NELAC Institute Environmental Measurement Symposium, Houston, TX August 3-6, 2026
Giatpaiboon, Scott	1011608	13-Aug-26	155.91	Lodging	The NELAC Institute Environmental Measurement Symposium, Houston, TX August 3-6, 2026
Giatpaiboon, Scott	1011608	13-Aug-26	155.91	Lodging	The NELAC Institute Environmental Measurement Symposium, Houston, TX August 3-6, 2026
Giatpaiboon, Scott	1011608	13-Aug-26	155.91	Lodging	The NELAC Institute Environmental Measurement Symposium, Houston, TX August 3-6, 2026
Haug, Jack Philip Ryan	1011540	6-Aug-26	120	OT Meal	O.T. meal (6 Employees)
Kuan, Abigail	1011679	20-Aug-26	250	Certification	PE Renewal
Liu, Jixing (Kyle)	1011687	20-Aug-26	379.99	Certification	License Reimbursement
Madding, Joshua (Hunter)	1011765	27-Aug-26	103.1	Mileage	Mileage reimbursement for shift coverage on August 9, 2026
Martinez, Michael P.	1011536	6-Aug-26	119	Certification	CWEA fees reimbursement
Martinez, Michael P.	1011536	6-Aug-26	251	Membership	CWEA fees reimbursement
McKinstry, Carson David	1011548	6-Aug-26	635.38	Lodging	2026 ESRI User Conference, San Diego, CA July 14-16, 2026
Melendez, Evan	1011534	6-Aug-26	105	Certification	Reimburse Certificate of Competence Fees
Nelson, Mark D	1011595	13-Aug-26	105	Certification	Mark Nelson Water Treatment Grade 4 Renewal and CEU Course Fee Reimbursement
Nelson, Mark D	1011595	13-Aug-26	235.25	Certification	Mark Nelson Water Treatment Grade 4 Renewal and CEU Course Fee Reimbursement
O'Neill, Owen H	1011597	13-Aug-26	240.36	Lunch <30	Electrical services Team Lunch to farewell and bonvoyage Sam Pritchard
Perez, Cesar	1011752	27-Aug-26	259	Membership	CWEA MT3 Reimbursement
Perez, Cesar	1011752	27-Aug-26	128	Certification	CWEA MT3 Reimbursement
Reinhart, Douglas J	1011667	20-Aug-26	273.19	Lodging	Apr-Jun 2026 Exp Rpt Form Consolidated Board Member
Reinhart, Douglas J	1011667	20-Aug-26	273.19	Lodging	Apr-Jun 2026 Exp Rpt Form Consolidated Board Member
Reynoso, Pio	1011753	27-Aug-26	128	Certification	CWEA Mech Tech III Fee Reimbursement
Rigby, Lori Ann	1011684	20-Aug-26	214	Registration Fees	41st Annual Tri-State Seminar, Las Vegas, NV August 3-6, 2026
Robinson, Mitchell S	1011669	20-Aug-26	180	Certification	2026 PE License Renewal
Shih, Han-Tsuei (Josephine)	1011525	6-Aug-26	788.72	Lodging	2026 ESRI User Conference, San Diego, CA July 14-16, 2026
Shih, Han-Tsuei (Josephine)	1011525	6-Aug-26	110	Parking Fee	2026 ESRI User Conference, San Diego, CA July 14-16, 2026
Souza, Allen Kuhlani	1011680	20-Aug-26	251	Membership	CWEA Membership and CSM Grade 2 Renewal Fee Reimbursement
Souza, Allen Kuhlani	1011680	20-Aug-26	119	Certification	CWEA Membership and CSM Grade 2 Renewal Fee Reimbursement
Wise, Maureen (Mo)	1011531	6-Aug-26	661.66	Lodging	SWS Conference 2026 Final Reimbursement, New Orleans, LA June 15-18, 2026
Wise, Maureen (Mo)	1011531	6-Aug-26	120	Parking Fee	SWS Conference 2026 Final Reimbursement, New Orleans, LA June 15-18, 2026
Zamora, Victor A	1011762	27-Aug-26	920.99	Other(Misc)	Shadetree expense reimbursement
Zhao, Yun	1011551	6-Aug-26	554	Lodging	2026 ESRI User Conference, San Diego, CA July 14-16, 2026
Total Amount: 10,847.22					

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September 28, 2026

Prepared by: K. Swan

Submitted by: C. Compton

Approved by: Paul A. Cook 

CONSENT CALENDAR

REVISIONS TO IRWD'S CONFLICT OF INTEREST CODE

SUMMARY:

Staff and legal counsel have reviewed IRWD's Conflict of Interest Code and identified changes that will appropriately designate those persons who make, or participate in the making of, decisions at IRWD, as defined by the Fair Political Practices Commission (FPPC) and should be filing "Statements of Economic Interests" (i.e., FPPC Form 700) each year. Staff recommends the Board adopt a resolution rescinding Resolution No. 2024-13 and adopt a revised Conflict of Interest Code.

BACKGROUND:

The Political Reform Act requires that every local agency review its Conflict of Interest Code biennially and submit a notice to its code-reviewing body that specifies if the code is accurate or if the code must be amended. The code-reviewing body for California special districts is the board of supervisors for the county in which the special district is located. For IRWD, the code-reviewing body is the Orange County Board of Supervisors.

In compliance with the Political Reform Act, staff has reviewed the District's Conflict of Interest Code. Staff has identified a need for changes to the Conflict of Interest Code so that the code appropriately designates those persons who make, or participate in the making of, decisions at IRWD, as defined by the FPPC, and should be filing FPPC Form 700. The needed updates to the code include adding new positions, deleting positions, and revising titles of existing positions.

Staff recommends the Board adopt a resolution rescinding Resolution No. 2024-13 and adopting a revised Conflict of Interest Code. The proposed resolution is provided as Exhibit "A". A redline of the changes proposed to IRWD's Conflict of Interest Code is provided as Exhibit "B".

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2026 – 17

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT
RESCINDING RESOLUTION NO. 2024-13 AND ADOPTING A REVISED CONFLICT OF
INTEREST CODE FOR THE DISTRICT

LIST OF EXHIBITS:

- Exhibit “A” – Proposed Resolution Rescinding Resolution No. 2024-13 and Adopting a Revised
Conflict of Interest Code
Exhibit “B” – Redline of IRWD's Conflict of Interest Code, as Proposed to be Amended

RESOLUTION NO. 2026 – 17

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT RESCINDING RESOLUTION NO. 2024-13 AND
ADOPTING A REVISED CONFLICT OF INTEREST CODE FOR THE DISTRICT

In accordance with the provisions of Section 18730 of the regulations of the Fair Political Practices Commission (“FPPC”), contained in California Administrative Code Title 2, Section 18109, et seq., the Board of Directors of the Irvine Ranch Water District has adopted and amended from time to time a Conflict of Interest Code; and

The District’s Conflict of Interest Code contains the list of designated persons who must disclose certain categories of economic interests under the code. Additionally, the Conflict of Interest Code defines the types of economic interests that must be reported by designated person in the various reporting categories specified the Conflict of Interest Code; and

The Political Reform Act requires that every local agency review its conflict of interest code biennially and update it, if necessary. The District has reviewed its Conflict of Interest Code biennially to determine if an update is needed; and

By adoption of Resolution No. 2024-13 on October 28, 2024, this Board revised and readopted the District’s current Conflict of Interest Code; and

The District’s Conflict of Interest Code now needs to be updated so that the code appropriately designates those persons that make or participate in the making of decisions at IRWD, as defined by FPPC, and should be filing “Statements of Economic Interests” (i.e., FPPC Form 700). The revisions to the code include adding new positions, deleting positions that do not make or participate in the making of government decisions, and revising titles of existing positions;

NOW, THEREFORE, the Board of Directors of the Irvine Ranch Water District DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

Section 1. Resolution No. 2024-13 is rescinded in its entirety, effective upon approval of the “Conflict of Interest Code for the Irvine Ranch Water District,” which is included in Appendix “A” of this resolution, by the Orange County Board of Supervisors.

Section 2. The District Secretary is hereby authorized to file Appendix “A” and the other required documentation with the Orange County Board of Supervisors to request approval of the District’s Conflict of Interest Code, as proposed to be amended.

ADOPTED, SIGNED and APPROVED this 28th day of September, 2026.

President, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

Secretary, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

APPROVED AS TO FORM:
HANSON BRIDGETT LLP

Legal Counsel

APPENDIX “A”

CONFLICT OF INTEREST CODE FOR THE IRVINE RANCH WATER DISTRICT

The Political Reform Act (Government Code Section 81000, et seq.) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission (“FPPC”) has adopted a regulation (2 California Code of Regulations Section 18730) that contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency’s code. After public notice and hearing, the standard code may be amended by the FPPC to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730 and any amendments to it duly adopted by the FPPC are hereby incorporated by reference. This regulation and Appendix “A-1” and “A-2”, designating positions and establishing disclosure categories, shall constitute the conflict of interest code of the Irvine Ranch Water District (“District”).

Individuals holding designated positions shall file their statements of economic interests with the District Secretary, which will make the statements available for public inspection and reproduction (Gov. Code Sec. 81008). Upon receipt of the statements for the members of the Board of Directors and the General Manager, the District Secretary shall make and retain copies and forward the originals to the Clerk of the Board for the Orange County Board of Supervisors. All other statements will be retained by the District Secretary.

APPENDIX “A-1”

DESIGNATED PERSONS FOR DISCLOSURE PURPOSES PURSUANT TO THE CONFLICT OF INTEREST CODE FOR IRVINE RANCH WATER DISTRICT

The persons occupying the following positions are “Designated Persons” because the positions they hold are positions within the District that involve the making of, or participate in the making of, District decisions which may foreseeably have a material financial effect on financial interests pursuant to the Political Reform Act, Government Code Section 87302, et seq.¹

Pursuant to Government Code Section 87302, an investment, business position, interest in real property, or source of income held by the Designated Person is reportable if he or she by virtue of his or her position with the District makes or participates in the making of any decision that may foreseeably affect the business entity in which the investment or business position is held, the interest in real property, or the income or source of income.

District personnel “make a governmental decision” when he or she, acting within the authority of his or her office or position, authorizes or directs any action, votes, appoints a person, obligates or commits the District to any course of action, or enters into any contractual agreement on behalf of the District.

District personnel “participate in a governmental decision” when he or she, acting within the authority of his or her position, provides information, an opinion, or a recommendation for the purpose of affecting the decision without significant intervening substantive review.

Designated Persons must disclose the economic interests defined in the disclosure categories defined in Appendix “A-2” of this code, using the Form 700 schedules listed in the table below:

<u>Designated Persons</u>	<u>Disclosure Categories</u>	<u>Schedules Associated</u>
<u>Group I</u> Assistant District Secretary Controller District Secretary Executive Director General Legal Counsel General Manager Deputy General Counsel Director of Accounting Director of Financial Planning and Data Analytics Members, Board of Directors Treasurer Finance Manager	1-A, 2 and 3	All
<u>Group II</u> Director of Human Resources and Risk Management		All

¹ The persons holding the following positions are “public officials who manage public investments” within the meaning of that term as used in Government Code Section 87200 and are required to make full disclosure of all economic interests as required in Form 700: members of the Board of Directors, General Manager, Executive Director of Finance, Controller, Treasurer, Director of Accounting, Director of Financial Planning and Data Analytics, and Finance Manager.

Engineering Manager	1-B, 6, and 7	
<u>Group III</u> Director ² Manager ³	6 and 7	A-1, A-2, C, D, and E
<u>Group IV</u> Automation Supervisor Collection Systems Supervisor Inspector ⁴ Cross Connection Supervisor Cybersecurity Analyst Electrical & Instrumentation Supervisor Engineer ⁵ Environmental Compliance Analyst Executive Assistant ⁶ Facilities Services Supervisor Fleet Supervisor Landscape Contracts Administrator Management Analyst Mechanical Services Supervisor Operations Supervisor Recycled Water Project Specialist Safety & Security Supervisor Senior Data Analyst Senior Energy & Water Resource Planner Senior Automation System Administrator Senior Financial Analyst Senior Human Resources Analyst Senior Water Loss Prevention Specialist Utility Construction Supervisor Utility Maintenance Supervisor Water Efficiency Analyst Water Efficiency Supervisor Water Loss Prevention Specialist Water Maintenance Supervisor Water Resources Planner	6	D, E
<u>Group V</u>	1-B, 4 and 5	All

² District personnel that hold a “director” position should consider themselves in Group III unless their position is specifically listed in Groups I or II.

³ District personnel that hold a position with “manager” in the title should consider themselves in Group III unless their position is specifically listed in Groups I or II.

⁴ District personnel that hold a position with “Inspector” or “Inspection” in the title should consider themselves in Group IV unless their position is specifically listed in Groups I, II, or III.

⁵ District personnel that hold a position with “Engineer” in the title should consider themselves in Group IV unless their position is specifically listed in Groups I, II, or III.

⁶ District personnel that hold a position with “Executive Assistant” in the title should consider themselves in Group IV unless their position is specifically listed in Groups I, II, or III.

Engineering Consultants ⁷		
Financial Consultants ⁷ <u>Group VI</u>	4 and 5	A-1, A-2, C, D, and E

⁷ Consultants are included in the list of DESIGNATED PERSONS and must disclose pursuant to the disclosure categories specified, subject to the following limitation: The General Manager may determine in writing that a particular consultant, although a “designated person,” is hired to perform a range of duties that is limited in scope and thus that particular consultant is not required to fully comply with the disclosure requirements described in the Code. Such written determination must include a description of the consultant’s duties and based upon that description, a statement of the extent of disclosure requirements. The General Manager’s determination is a public record and must be retained for public inspection in the same manner and location as this Conflict of Interest Code.

APPENDIX “A-2”

ECONOMIC INTERESTS THAT MUST BE REPORTED PURSUANT TO CONFLICT OF INTEREST CODE

Category 1-A: **Reportable Interests in real property** within Orange County, California and within 2 miles of District owned property outside of Orange County, California.

Category 1-B: **Reportable Interests in real property** within the District or within 2 miles from the jurisdictional boundaries of the District.

Category 2: **Reportable Interests in Suppliers**

Investments in or income, loans, gifts, or travel payments from sources or business entities that could foreseeably (a) initiate an application, claim, appeal or request for action by IRWD; (b) bid on or enter into a written contract with IRWD; (c) seek a permit, license, variance or other entitlement from IRWD; (d) be subject to any inspection or regulatory action by IRWD; or (e) that manufacture, distribute, lease, retail, or sell items which are, which have been, or foreseeably could be utilized or procured by IRWD, including, but not limited to, any of the following:

1. Office equipment and supplies
2. Computer hardware and software
3. Printing, reproduction, or photographic equipment or supplies
4. Periodicals, books, newspapers
5. Chemicals
6. Petroleum products
7. Motor vehicles and specialty vehicles, parts, and supplies
8. Construction and maintenance equipment and supplies
9. Safety equipment and supplies
10. Food supplies
11. Water quality equipment and supplies
12. Cathodic protection equipment and supplies
13. Educational equipment and supplies
14. Medical supplies and informational materials
15. Landscape supplies
16. Pipes, valves, fittings, pumps, meters, and similar items

Category 3: **Reportable Interests in Contractors/Consultants**

Investments in or income, loans, gifts, or travel payments from sources or business entities which could foreseeably (a) initiate an application, claim, appeal or request for action by IRWD; (b) seek a permit, license, variance, or other entitlement from IRWD; (c) be subject to any inspection or regulatory action by IRWD; or (d) bid for, contract or subcontract for, or consult in, the performance of work or services which are, which have been or which foreseeably could be utilized or procured by IRWD,

including, but not limited to, work or services related to any of the following:

1. Public utilities
2. Financial audit and accounting services
3. Insurance services
4. Construction and maintenance services
5. Transportation and lodging services
6. Security services
7. Banking, savings and loan services
8. Food services
9. Communication services
10. Water quality testing
11. Cathodic protection services
12. Engineering, architectural and construction inspection services
13. Employment and temporary help services
14. Educational and medical services
15. Landscape and topographical services
16. Equipment rentals or servicing
17. Real estate, appraisal, and investment services
18. Consulting services in: legal, energy and power, soils testing, water treatment, data processing, computers, labor relations, employee training, advertising, design, audio visual, movie production, planning, water pricing and demand, economics, desalting, or environmental analysis
19. Printing and reproduction services

Category 4: Reportable Consultants/Contractors Interests in Suppliers

Investments in or income, loans, gifts, or travel payments from sources or business entities that manufacture, distribute, lease, retail, or sell items which are or which foreseeably could be recommended or suggested by you in your capacity as a consultant to IRWD, including, but not limited to, the items listed under Category 2.

Category 5: Reportable Consultants/Contractors Interests in Third-Party Consultants/Contractors

Investments in or income, loans, gifts, or travel payments from sources or business entities or business entities which bid for, contract or subcontract for, or consult in, the performance of work or services which are or which foreseeably could be recommended or suggested by you in your capacity as a consultant to IRWD, including, but not limited to, the items listed under Category 3.

Category 6:**Reportable Loans, Gifts, and Travel Payments**

Loans, gifts, and travel payments from sources or business entities that could foreseeably:

1. Initiate an application, claim, appeal or request for action by the IRWD division the employee works in;
2. Bid on or enter into a written contract with that would be evaluated, processed, or managed by the IRWD division the employee works in;
3. Seek a permit, license, variance, or other entitlement from the IRWD division the employee works in;
4. Be subject to any inspection or regulatory action by the IRWD division the employee works in;
5. Business entities that manufacture, distribute, lease, retail, or sell items which are, which have been, or which foreseeably could be utilized or procured by the IRWD department the employee works in, including, but not limited to, the items listed under Category 2
6. Bid for, contract or subcontract for, or consult in, the performance of work or services which are, which have been or which foreseeably could be utilized or procured by IRWD department the employee works in, including, but not limited to, the items listed under Category 3.

Category 7:**Reportable Investments and Income**

Investments in and income from sources or business entities that could foreseeably:

1. Initiate an application, claim, appeal, or request for action by the IRWD division the employee works in;
2. Bid on or enter into a written contract with that would be evaluated, processed, or managed by the IRWD division the employee works in;
3. Seek a permit, license, variance, or other entitlement from the IRWD division the employee works in;
4. Be subject to any inspection or regulatory action by the IRWD division the employee works in;
5. That manufacture, distribute, lease, retail, or sell items which are, which have been, or which foreseeably could be utilized or procured by the IRWD department the employee works in, including, but not limited to, the items listed under Category 2
6. Bid for, contract or subcontract for, or consult in, the performance of work or services which are, which have been or which foreseeably could be utilized or procured by the IRWD department the employee works in, including, but not limited to, the items listed under Category 3.

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Exhibit “B”

REDLINE OF
CONFLICT OF INTEREST CODE
FOR
THE IRVINE RANCH WATER DISTRICT

The Political Reform Act (Government Code Section 81000, et seq.) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission (“FPPC”) has adopted a regulation (2 California Code of Regulations Section 18730) that contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency’s code. After public notice and hearing, the standard code may be amended by the FPPC to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730 and any amendments to it duly adopted by the FPPC are hereby incorporated by reference. This regulation and Appendix “A-1” and “A-2”, designating positions and establishing disclosure categories, shall constitute the conflict of interest code of the Irvine Ranch Water District (“District”).

Individuals holding designated positions shall file their statements of economic interests with the District Secretary, which will make the statements available for public inspection and reproduction (Gov. Code Sec. 81008). Upon receipt of the statements for the members of the Board of Directors and the General Manager, the District Secretary shall make and retain copies and forward the originals to the Clerk of the Board for the Orange County Board of Supervisors. All other statements will be retained by the District Secretary.

APPENDIX “A-1”

DESIGNATED PERSONS FOR DISCLOSURE PURPOSES PURSUANT TO THE CONFLICT OF INTEREST CODE FOR IRVINE RANCH WATER DISTRICT

The persons occupying the following positions are “Designated Persons” because the positions they hold are positions within the District that involve the making of, or participate in the making of, District decisions which may foreseeably have a material financial effect on financial interests pursuant to the Political Reform Act, Government Code Section 87302, et seq.¹

Pursuant to Government Code Section 87302, an investment, business position, interest in real property, or source of income held by the Designated Person is reportable if he or she by virtue of his or her position with the District makes or participates in the making of any decision that may foreseeably affect the business entity in which the investment or business position is held, the interest in real property, or the income or source of income.

District personnel “make a governmental decision” when he or she, acting within the authority of his or her office or position, authorizes or directs any action, votes, appoints a person, obligates or commits the District to any course of action, or enters into any contractual agreement on behalf of the District.

District personnel “participate in a governmental decision” when he or she, acting within the authority of his or her position, provides information, an opinion, or a recommendation for the purpose of affecting the decision without significant intervening substantive review.

Designated Persons must disclose the economic interests defined in the disclosure categories defined in Appendix “A-2” of this code, using the Form 700 schedules listed in the table below:

<u>Designated Persons</u>	<u>Disclosure Categories</u>	<u>Schedules Associated</u>
<u>Group I</u> Assistant District Secretary Controller District Secretary Executive Director General Legal Counsel General Manager Deputy General Counsel Director of Accounting & Treasury <u>Director of Financial Planning and Data Analytics</u> Members, Board of Directors Treasurer Treasury Analyst Treasury Finance Manager	1-A, 2 and 3	All
<u>Group II</u> Risk Manager <u>Director of Human Resources and Risk Management</u> Director of Financial Planning and Data Analytics Engineering Manager	1-B, 6, and 7	All

¹ The persons holding the following positions are “public officials who manage public investments” within the meaning of that term as used in Government Code Section 87200 and are required to make full disclosure of all economic interests as required in Form 700: members of the Board of Directors, General Manager, Executive Director of Finance, Controller, Treasurer, Director of Accounting ~~& Treasury~~, Director of Financial Planning and Data Analytics, and ~~Treasury Finance~~ Manager.

Director ² Manager ³	<u>Group III</u>	6 and 7	A-1, A-2, C, D, and E
Assistant Engineer Associate Engineer Automation Supervisor Data Analyst Collection Systems Supervisor Construction Inspection Supervisor Construction Inspector ⁴ Cross Connection Supervisor Cybersecurity Analyst Electrical & Instrumentation Supervisor Engineer ⁵ Environmental Compliance Analyst Executive Assistant ⁶ Facilities Services Supervisor Fleet Supervisor Landscape Contracts Administrator Management Analyst Mechanical Services Supervisor Operations Supervisor Recycled Water Project Specialist Safety & Security Supervisor Senior Construction Inspector Senior Data Analyst Senior Energy & Water Resource Planner Senior Engineer Senior Automation System Administrator Senior Executive Assistant Senior Financial Analyst Senior Human Resources Analyst Senior Water Efficiency Analyst Senior Water Loss Prevention Specialist Utility Construction Supervisor Utility Maintenance Supervisor Water Efficiency Analyst Water Efficiency Supervisor Water Loss Prevention Specialist Water Maintenance Supervisor Water Resources Planner	<u>Group IV</u>	6	D, E
Engineering Consultants ^{4,7}	<u>Group V</u>	1-B, 4 and 5	All

² District personnel that hold a “director” position should consider themselves in Group III unless their position is specifically listed in Groups I or II.

³ District personnel that hold a position with “manager” in the title should consider themselves in Group III unless their position is specifically listed in Groups I or II.

⁴ District personnel that hold a position with “Inspector” or “Inspection” in the title should consider themselves in Group IV unless their position is specifically listed in Groups I, II, or III.

⁵ District personnel that hold a position with “Engineer” in the title should consider themselves in Group IV unless their position is specifically listed in Groups I, II, or III.

⁶ District personnel that hold a position with “Executive Assistant” in the title should consider themselves in Group IV unless their position is specifically listed in Groups I, II, or III.

Financial Consultants ⁴⁷	<u>Group VI</u>	4 and 5	A-1, A-2, C, D, and E
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⁴⁷ Consultants are included in the list of DESIGNATED PERSONS and must disclose pursuant to the disclosure categories specified, subject to the following limitation: The General Manager may determine in writing that a particular consultant, although a “designated person,” is hired to perform a range of duties that is limited in scope and thus that particular consultant is not required to fully comply with the disclosure requirements described in the Code. Such written determination must include a description of the consultant’s duties and based upon that description, a statement of the extent of disclosure requirements. The General Manager’s determination is a public record and must be retained for public inspection in the same manner and location as this Conflict of Interest Code.

APPENDIX “A-2”

ECONOMIC INTERESTS THAT MUST BE REPORTED PURSUANT TO CONFLICT OF INTEREST CODE

Category 1-A: **Reportable Interests in real property** within Orange County, California and within 2 miles of District owned property outside of Orange County, California.

Category 1-B: **Reportable Interests in real property** within the District or within 2 miles from the jurisdictional boundaries of the District.

Category 2: **Reportable Interests in Suppliers**

Investments in or income, loans, gifts, or travel payments from sources or business entities that could foreseeably (a) initiate an application, claim, appeal or request for action by IRWD; (b) bid on or enter into a written contract with IRWD; (c) seek a permit, license, variance or other entitlement from IRWD; (d) be subject to any inspection or regulatory action by IRWD; or (e) that manufacture, distribute, lease, retail, or sell items which are, which have been, or foreseeably could be utilized or procured by IRWD, including, but not limited to, any of the following:

1. Office equipment and supplies
2. Computer hardware and software
3. Printing, reproduction, or photographic equipment or supplies
4. Periodicals, books, newspapers
5. Chemicals
6. Petroleum products
7. Motor vehicles and specialty vehicles, parts, and supplies
8. Construction and maintenance equipment and supplies
9. Safety equipment and supplies
10. Food supplies
11. Water quality equipment and supplies
12. Cathodic protection equipment and supplies
13. Educational equipment and supplies
14. Medical supplies and informational materials
15. Landscape supplies
16. Pipes, valves, fittings, pumps, meters, and similar items

Category 3: **Reportable Interests in Contractors/Consultants**

Investments in or income, loans, gifts, or travel payments from sources or business entities which could foreseeably (a) initiate an application, claim, appeal or request for action by IRWD; (b) seek a permit, license, variance, or other entitlement from IRWD; (c) be subject to any inspection or regulatory action by IRWD; or (d) bid for, contract or subcontract for, or consult in, the performance of work or services which are, which have been or which foreseeably could be utilized or procured by IRWD,

including, but not limited to, work or services related to any of the following:

1. Public utilities
2. Financial audit and accounting services
3. Insurance services
4. Construction and maintenance services
5. Transportation and lodging services
6. Security services
7. Banking, savings and loan services
8. Food services
9. Communication services
10. Water quality testing
11. Cathodic protection services
12. Engineering, architectural and construction inspection services
13. Employment and temporary help services
14. Educational and medical services
15. Landscape and topographical services
16. Equipment rentals or servicing
17. Real estate, appraisal, and investment services
18. Consulting services in: legal, energy and power, soils testing, water treatment, data processing, computers, labor relations, employee training, advertising, design, audio visual, movie production, planning, water pricing and demand, economics, desalting, or environmental analysis
19. Printing and reproduction services

Category 4: Reportable Consultants/Contractors Interests in Suppliers

Investments in or income, loans, gifts, or travel payments from sources or business entities that manufacture, distribute, lease, retail, or sell items which are or which foreseeably could be recommended or suggested by you in your capacity as a consultant to IRWD, including, but not limited to, the items listed under Category 2.

Category 5: Reportable Consultants/Contractors Interests in Third-Party Consultants/Contractors

Investments in or income, loans, gifts, or travel payments from sources or business entities or business entities which bid for, contract or subcontract for, or consult in, the performance of work or services which are or which foreseeably could be recommended or suggested by you in your capacity as a consultant to IRWD, including, but not limited to, the items listed under Category 3.

Category 6: Reportable Loans, Gifts, and Travel Payments

Loans, gifts, and travel payments from sources or business entities that could foreseeably:

1. Initiate an application, claim, appeal or request for action by the IRWD division the employee works in;
2. Bid on or enter into a written contract with that would be evaluated, processed, or managed by the IRWD division the employee works in;
3. Seek a permit, license, variance, or other entitlement from the IRWD division the employee works in;
4. Be subject to any inspection or regulatory action by the IRWD division the employee works in;
5. Business entities that manufacture, distribute, lease, retail, or sell items which are, which have been, or which foreseeably could be utilized or procured by the IRWD department the employee works in, including, but not limited to, the items listed under Category 2
6. Bid for, contract or subcontract for, or consult in, the performance of work or services which are, which have been or which foreseeably could be utilized or procured by IRWD department the employee works in, including, but not limited to, the items listed under Category 3.

Category 7: Reportable Investments and Income

Investments in and income from sources or business entities that could foreseeably:

1. Initiate an application, claim, appeal, or request for action by the IRWD division the employee works in;
2. Bid on or enter into a written contract with that would be evaluated, processed, or managed by the IRWD division the employee works in;
3. Seek a permit, license, variance, or other entitlement from the IRWD division the employee works in;
4. Be subject to any inspection or regulatory action by the IRWD division the employee works in;
5. That manufacture, distribute, lease, retail, or sell items which are, which have been, or which foreseeably could be utilized or procured by the IRWD department the employee works in, including, but not limited to, the items listed under Category 2
6. Bid for, contract or subcontract for, or consult in, the performance of work or services which are, which have been or which foreseeably could be utilized or procured by the IRWD department the employee works in, including, but not limited to, the items listed under Category 3.

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September 28, 2026
Prepared by: B. Botello / B. Rios
Submitted by: K. Burton
Approved by: Paul A. Cook 

CONSENT CALENDAR

RELOCATION OF 12-INCH DOMESTIC WATER PIPELINE AT I-5 SEGMENT 1 AND SAND CANYON AVENUE FINAL ACCEPTANCE

SUMMARY:

The Relocation of 12-inch Domestic Water Pipeline at I-5 Segment 1 and Sand Canyon Avenue project is complete. The contractor, T.E. Roberts, Inc., completed all required work including punch list items. The project has passed final inspection, and acceptance of construction is recommended.

BACKGROUND:

Orange County Transportation Authority (OCTA) and the California Department of Transportation (Caltrans) are partnering to widen the Interstate 5 Freeway (I-5) between the 55 Freeway and the 405 Freeway in Irvine. As the lead agency for utility relocations, OCTA issued a Relocation Claim Letter to IRWD regarding a utility conflict associated with the upcoming I-5 Segment 1 Freeway Improvement Project. OCTA plans to widen the I-5 Freeway bridge crossing Sand Canyon Avenue by installing new cast-in-drilled-hole (CIDH) piles. One location of the proposed bridge piles was conflicting with an existing IRWD 12-inch domestic waterline. The project relocated approximately 160 linear feet of 12-inch diameter asbestos cement pipe (ACP) prior to construction of the new CIDH piles. The pipeline relocation limits meet Caltrans' 15-foot minimum clearance requirement to existing and proposed piles. In April 2025, the Board approved a Utility Agreement between IRWD and OCTA under which OCTA will reimburse IRWD for all pipeline relocation costs.

JIG Consultants was retained to design the pipeline relocation, and the design was completed in November of 2025. T.E. Roberts, Inc. was awarded the construction contract March 11, 2026. T.E. Roberts, Inc. mobilized in June 2026 and reached substantial completion on August 29, 2026. A contract change order was issued during construction to address unforeseen permitting requirements and traffic control conflicts with an adjacent utility project by others. A summary of change orders is provided as Exhibit "A".

Project Title:	Relocation of 12-inch Domestic Water Pipeline at I-5 Segment 1 and Sand Canyon Avenue
Project No.:	13205
Design Engineer:	JIG Consultants
Construction Management by:	IRWD Staff
Contractor:	T.E. Roberts, Inc.
Original Contract Cost:	\$333,640.00
Final Contract Cost:	\$365,238.17
Original Contract Days:	130

Final Contract Days: 135
Final Change Order Approved On: August 24, 2026

FISCAL IMPACTS:

Relocation of 12-inch Domestic Water Pipeline at I-5 Segment 1 and Sand Canyon Avenue, Project 13205, is included in the Fiscal Year 2026-27 Capital Budget and the budget is sufficient to fund the final payment for this project.

ENVIRONMENTAL COMPLIANCE:

The project is exempt from California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Division 6, Chapter 3, Section 15301 (Class 1 “Existing Facilities”) and Section 15302 (Class 2 “Replacement or Reconstruction”). Class 1 exempts the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use, such as existing facilities of publicly owned utilities used to provide public utility services. Class 2 exempts the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, such as the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD ACCEPT CONSTRUCTION OF RELOCATION OF 12-INCH DOMESTIC WATER PIPELINE AT I-5 SEGMENT 1 AND SAND CANYON AVENUE, 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 13205.

LIST OF EXHIBITS:

Exhibit “A” – Construction Change Order Summary

Exhibit "A"

Relocation of 12-inch Domestic Water Pipeline at I-5 Segment 1 and Sand Canyon PR 13205 Construction Change Order Summary

Contractor: T.E. Roberts
Design Engineer: JIG Consultants
Award Date: 3/11/2026

				Contract Amount						Contract Days			Original Completion Date:
				Original Contract Amount: \$333,640.00						Original Days: 130			7/19/2026
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
1	Approved by Executive Director Approved on 8/24/2026			\$31,598.17	\$0.00	\$31,598.17	9.47%	\$365,238.17	5	0	5	135	7/24/2026
	CR No. 1 - City of Irvine Permit Variance Fee	A	\$ 733.50						0				
	CR No. 2 - Traffic Control Conflict	C	\$ 11,692.45						1				
	CR No. 3 - FIFA World Cup Game Days	C	\$ 19,172.22						4				

Category	Total Amount	% of Original Contract
A - Owner Directed Change	\$ 733.50	0.22%
B - Differing/Unknown Condition	\$ -	0.00%
C - External Agency, Regulatory, and/or Permit Required Change	\$ 30,864.67	9.25%
D - Design Oversight	\$ -	0.00%
Total Change Order Amount (A + B + C + D)	\$ 31,598.17	9.47%

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September 28, 2026

Prepared by: J. Burk / B. Waite

Submitted by: K. Burton

Approved by: Paul A. Cook 

ACTION CALENDAR

MANNING PUMP STATION REPLACEMENT BUDGET INCREASE, CONSULTANT SELECTION, AND CONSTRUCTION AWARD

SUMMARY:

The Manning Pump Station Replacement project will remove the existing pump station, Manning Water Treatment Plant, and related facilities and construct a new pump station with increased capacity. Staff recommends that the Board:

- Authorize a budget increase in the amount of \$1,200,000, from \$3,048,000 to \$4,248,000;
- Authorize the General Manager to execute a Professional Services Agreement with Lee+Ro in the amount of \$224,558 for engineering support services during construction; and
- Authorize the General Manager to execute a construction contract with GSE Construction Corporation, Inc. in the amount of \$2,705,072 for the Manning Pump Station Replacement project.

BACKGROUND:

In 2017, IRWD completed the Santiago Area Distribution Analysis, which identified improvements needed to increase fire flow in the area. The recommended improvements included adding storage at the Fleming Reservoir, increasing the distribution pipeline diameter along Ladd Canyon Road, and improving four domestic water pump stations. IRWD completed the Ladd Canyon pipeline improvements in 2019 and three of the four pump station improvement projects in 2025. A separate construction project is also nearing completion on the Fleming Pump Station and Reservoir upgrades. The Manning Pump Station Replacement Project will upgrade the remaining Santiago area pump station and demolish the existing Manning Water Treatment Plant, which previously treated water from Harding Dam. The project will increase pumping capacity and replace inlet and discharge piping while upgrading electrical, instrumentation, and communications systems. It will also add surge protection to prevent damage to existing pipelines when a power failure occurs while the pumps are running.

In April 2025, Lee+Ro was retained to redesign the Manning Pump Station to better utilize the site for access due to the planned removal of the Manning Water Treatment Plant. Lee+Ro previously designed the Santiago Canyon Pump Station project, which included improvements to the Shaw, Read, and Williams pump stations. Lee+Ro completed the design in July 2026. A project location map is provided as Exhibit "A".

Consultant Selection:

Lee+Ro performed all elements of the preliminary and final design for the project. Staff requested a proposal for construction phase engineering services. Lee+Ro's proposal in the amount of \$224,558 was determined to be fair and reasonable. The proposal, which is provided as Exhibit "B", includes scope for submittal reviews, responses to contractor requests for information, site visits, contract change request reviews, record drawing preparation, development of energy control procedures, and construction coordination and engineering support to address stakeholder questions.

Staff reviewed the proposal and recommends the Board authorize the General Manager to execute a Professional Services Agreement with Lee+Ro in the amount of \$224,558 for the construction phase engineering services.

Construction Award:

The project was advertised for construction bidding to a pre-qualified list of twenty-one mechanical contractors. The bid opening was held August 25, 2026, with bids received from six contractors. GSE Construction Company, Inc. was the apparent low bidder with a bid amount of \$2,705,072. Their bid information is provided as Exhibit "C", and a summary of the six bids received is provided below.

Bidder	Bid Amount
GSE Construction Corporation, Inc.	\$ 2,705,072
Environmental Construcion, Inc.	\$ 2,819,771
Pacific Hydrotech Corporation	\$ 2,828,200
Orion Construction Corporation	\$ 3,087,000
R.C. Foster Corporation	\$ 3,401,000
Caliagua, Inc.	\$ 3,795,520
<i>Engineer's Estimate</i>	<i>\$ 2,618,000</i>

Staff reviewed GSE Construction Corporation, Inc.'s bid and has determined that it is responsive. Staff recommends the Board authorize the General Manager to award a construction contract to GSE Construction Corporation, Inc. in the amount of \$2,705,072.

FISCAL IMPACTS:

The Manning Pump Station Replacement, Project 13191, is included in the FY 2026-27 Capital Budget and is funded through domestic water replacement funds (Improvement District 1100). A budget increase is required to fund the construction and engineering support services during construction for the project as shown in the table below.

Project No.	Current Budget	Addition <Reduction>	Total Budget
13191	\$3,048,000	\$1,200,000	\$4,248,000

ENVIRONMENTAL COMPLIANCE:

The project is exempt from California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Division 6, Chapter 3, Section 15301 (Class 1 “Existing Facilities”) and Section 15302 (Class 2 “Replacement or Reconstruction”). Class 1 exempts the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use, such as existing facilities of publicly owned utilities used to provide public utility services. Class 2 exempts the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, such as the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

COMMITTEE STATUS:

Construction awards are not routinely reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE IN THE AMOUNT OF \$1,200,000, FROM \$3,048,000 TO \$4,248,000; AUTHORIZE THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH LEE+RO IN THE AMOUNT OF \$224,558 FOR ENGINEERING SUPPORT SERVICES DURING CONSTRUCTION; AND AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH GSE CONSTRUCTION COMPANY, INC. IN THE AMOUNT OF \$2,705,072 FOR THE MANNING PUMP STATION REPLACEMENT, PROJECT 13191.

LIST OF EXHIBITS:

Exhibit “A” – Location Map

Exhibit “B” – Lee+Ro Proposal for Engineering Support Services During Construction

Exhibit “C” – Bid Results

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Exhibit "A"



MANNING PUMP STATION LOCATION MAP



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September 03, 2026

Attn: Mr. James Burk, PE
Irvine Ranch Water District
3512 Michelson Drive
Irvine, CA 92612

**Subject: Engineering Services During Construction for the Manning Pump Station Replacement
(L+R Project No. 1281)**

Dear Mr. Burk:

As discussed with you, LEE + RO respectfully submits this fee proposal for engineering services during construction for the Manning Pump Station Replacement Project. As the design engineers for this project, LEE + RO is familiar with the project and proposes to perform these services for a not-to-exceed fee of **\$224,558**. A detailed scope of services is outlined in **Exhibit 1**. We have also detailed enclosed a breakdown of the fees for the proposed work as **Exhibit 2** along with corresponding billing rate schedule attached as **Exhibit 3** and ODCs as **Exhibit 4**.

The Scope for Construction Phase Services consists of construction phase support services including attending a pre-construction meeting and preparing meeting minutes, reviewing and responding to Contractor's RFIs (assumes 50 RFIs), reviewing and responding to Contractor's Submittals (assumes 60 submittals and 20 resubmittals), reviewing contract change order requests (assumes 15 CCRs), preparing plan revisions during construction, making site visits as-needed (assumed 16 site visits), preparing Energy Control Procedures for all equipment and operations that may store potential energy, and providing record drawings at the completion of the project along with associated project management activities throughout the construction period. Also, the effort spent during the final design phase for updating the 2026 Project Manual as requested are included in this proposal.

As the Principal-in-Charge, I will oversee the commitment of resources required to provide the necessary construction support services for this project.

Thank you for this, and every opportunity. If you have any questions, please feel free to contact me via email at amritendu.maji@lee-ro.com or (626) 667-5352.

Respectfully submitted,

LEE + RO, Inc.



Amritendu Maji, PE
Principal-In-Charge
amritendu.maji@lee-ro.com
(626) 667-5352

This proposal is electronically submitted via email.

Encl: Exhibit 1 – Scope of Work
Exhibit 2 – Fee Proposal
Exhibit 3 – Schedule
Exhibit 4 – Standard Hourly Billing Rate Schedule
Exhibit 5 – Other Direct Costs

EXHIBIT 1
SCOPE OF WORK
Manning Pump Station Replacement

LEE + RO will provide a comprehensive scope of work for this project including performing the following construction phase services for the Manning Pump Station Replacement. The scope of services (task description) is as follows:

Task 1 PROJECT MANAGEMENT

Task 1A - Project Management including Invoicing

- 1) LEE + RO will provide overall project management throughout the construction phases as required to maintain the overall plan, objectives, scope, schedule, approach and expectations for the Project.
- 2) LEE + RO will organize and attend progress meetings as required to discuss pending action items, budget, schedule, and any project issues.
- 3) LEE + RO will develop and implement proven Quality Assurance / Quality Control measures throughout the project to ensure ongoing and consistent quality control throughout all phases of the project.
- 4) LEE + RO will prepare monthly billing invoices and perform the necessary general contract administration and reporting throughout the project design.

Task 2 BID PHASE SUPPORT

Task 2A – Additional Services Already Performed During Bid Phase

- 1) LEE + RO has provided continued design support along with implementation of the updated 2026 Project Manual during the final design phase. Due to the release of the 2026 Project Manual after the 100% Design phase, LEE + RO updated the 100% design submittal along with various modifications to the project design as requested which involves additional effort to the original scope of work.

Task 3 CONSTRUCTION PHASE SERVICES

Task 3A – Review and Respond to RFIs

- 1) LEE + RO will review requests for information (RFIs) from the Contractor forwarded by District within an average turnaround time of 7 calendar days. LEE + RO will receive, log, review, and respond to RFIs. For budgeting purposes, this task includes reviewing up to 50 RFIs at an average review time of 6 hours per RFI response for a total allowance of 300 hours. The actual effort can be higher or lower depending on the number of RFIs submitted by the Contractor.

Task 3B – Review of Contractor’s Submittals

- 1) LEE + RO will review submittals from the Contractor forwarded by District within an average turnaround time of fourteen (14) calendar days. LEE + RO may seek additional calendar days to review lengthy and complex submittals but will seek written approval from District prior to assuming additional time. LEE + RO will make an effort to comply with requests from Contractor to expedite review of select submittals that impact critical path.
- 2) LEE + RO will receive, log, review and respond to submittals from the Contractor. The actual effort can be higher or lower depending on the number of submittals submitted by the Contractor. For budgeting purposes, this task includes reviewing up to 60 submittals at 4 hours per submittal on average per submittal review and 20 resubmittals at 2 hours on average per resubmittal review, for a total allowance of 280 hours. The actual effort can be higher or lower depending on the actual number of submittals and the quality of the submittals submitted by the Contractor.

Task 3C – Plan Revisions During Construction

- 1) LEE + RO will prepare revisions to project plans, specifications, and related contract documents as required to address unforeseen field conditions, District-requested modifications, coordination issues, or regulatory requirements identified during construction. Services include evaluation of proposed changes, preparation of supporting engineering documentation, and development of revised contract documents. This scope includes up to five (5) plan revision packages.

Task 3D – Contract Change Requests

- 1) LEE + RO will provide engineering support services for the evaluation of Contract Change Requests (CCRs) submitted during construction. Services shall include review of proposed changes to the contract documents, assessment of the technical basis and scope implications of the requested modifications, and evaluation of potential impacts to project cost, schedule, and constructability, as applicable.
- 2) For each CCR, LEE + RO will also develop an independent Level 5 Rough Order of Magnitude (ROM) cost estimate based on available design information, field conditions, contractor-provided documentation, applicable historical cost data, and professional judgment. Cost estimates will be prepared to support the District's review and negotiation of proposed change orders and to provide an independent basis for evaluating the reasonableness of associated construction costs.

Task 3E – Record Drawings

- 3) LEE + RO will prepare record drawings of the project incorporating changes made during the construction period. Record drawings will be prepared using the District's standard format to include changes made during the construction period after contract closeout. It is assumed that the Contractor and District will maintain a full-size set of marked-up drawings detailing all field changes and clarifications.
- 4) LEE + RO will not be responsible for field measuring as-built conditions and will rely solely on the information provided by the Contractor as the basis for preparing the record drawings. For this task, an allowance of roughly 2.5 hours per sheet, or 102 hours total, has been included. The actual effort can be higher or lower depending on the number of changes made to the contract documents during construction.

Task 3F – Attend Construction Bi-Weekly Progress Meetings

- 1) LEE + RO will attend virtual bi-weekly progress meetings with IRWD and Contractor. The purpose of these meetings is to discuss construction status and to review key issues with the Contractor. The meetings will be conducted by IRWD. For budgeting purposes, LEE + RO's project manager or project engineer will attend a total of 16 virtual bi-weekly progress meetings with the potential for site meetings as needed. The estimated level of effort for this task is 64 hours assuming meeting attendance and follow-up coordination on discussion topics from the meetings as necessary.

Task 3G – Preparation of Energy Control Procedures

- 1) LEE + RO will prepare draft Energy Control Procedures (ECP) documents in Microsoft Word for equipment included within the project scope. Services will include compiling equipment information, identifying applicable energy isolation points, and developing equipment-specific procedures to support safe operation and maintenance activities. Draft ECPs will be submitted for IRWD review and comment prior to finalization.

Task 3H – Additional Coordination and Address Agency Questions

- 1) LEE + RO will provide additional coordination and communication with regulatory agencies, Southern California Edison, stakeholders, and District staff during construction. Services include reviewing and responding to agency questions, preparing supporting documentation, attending coordination meetings as needed, and assisting with the resolution of issues to facilitate project progress and regulatory compliance.

EXHIBIT 2 - FEES

IRVINE RANCH WATER DISTRICT, MANNING PUMP STATION REPLACEMENT

1281
9/2/2026

Phase	Labor Category: E8 Managing Engr, E5 Senior Engineer, E4 Engineer, E2 Asst. Engineer, T4 Designer, A2 Senior Word Processor	E8	E5	E4	E2	T4	A2	Total Hours	Total Labor	Subs	ODCs	TOTAL FEES
	Project Tasks	\$330	\$222	\$205	\$136	\$167	\$119					
Task No. 1	Project Management											
1.a.	Project Management During Construction including Invoicing	16		16			16	48	\$10,464		\$100	\$10,564
Task No. 2	Bid Phase Support											
2.a.	Additional Services Already Performed During Bid Phase	2		6	8	4	2	22	\$3,884			\$3,884
Task No. 3	Construction Phase Services											
3.a.	Review and Respond to RFIs (Assume 50 RFIs)	40	50	120	40	50		300	\$62,690			\$62,690
3.b.	Review of Contractor's Submittals (60 Submittals + 20 Resub)	36	42	160	42			280	\$59,716			\$59,716
3.c.	Plan Revisions During Construction (Assume 5 Each)	4	16	24	24	32		100	\$18,400			\$18,400
3.d.	Contract Change Requests (Assumes 15 CCRs)	2	8	48	32			90	\$16,628			\$16,628
3.e.	Record Drawings	2	8	32	20	40		102	\$18,396		\$100	\$18,496
3.f.	Attend Construction Bi-Weekly Progress Meetings (Assume 16 Mtgs)	16	16	32				64	\$15,392		\$800	\$16,192
3.g.	Preparation of Energy Control Procedures	2	16	16	24			58	\$10,756			\$10,756
3.h.	Additional Coordination and Address Agency Questions		8	16	16			40	\$7,232			\$7,232
	TOTAL NOT-TO-EXCEED	120	164	470	206	126	18	1,104	\$223,558	\$0	\$1,000	\$224,558

LEE + RO, Inc.

FY 2025 -2026 HOURLY BILLING RATE SCHEDULE

Billing rates are effective From November 1, 2025 to October 31, 2026. Billing rates are subject to

PERSONNEL CLASSIFICATION			BILLING RATES (\$/HOUR)
ENGINEERS			
Engineer 9	E9	Chief Engineer	\$362
Engineer 8	E8	Managing Engineer	\$330
Engineer 7	E7	Supervising Engineer	\$295
Engineer 6	E6	Principal Engineer	\$262
Engineer 5	E5	Senior Engineer	\$222
Engineer 4	E4	Engineer	\$205
Engineer 3	E3	Associate Engineer	\$184
Engineer 2	E2	Assistant Engineer	\$136
Engineer 1	E1	Junior Engineer	\$113
CAD / DESIGNERS			
Designer 6	T6	Principal Designer	\$244
Designer 5	T5	Senior Designer	\$187
Designer 4	T4	Designer	\$167
Designer 3	T3	Associate Designer	\$158
Designer 2	T2	Assistant Designer	\$126
Designer 1	T1	Junior Designer	\$108
FIELD PROFESSIONALS			
Field Professional 5	F5	Senior Resident Engineer	\$222
Field Professional 4	F4	Resident Engineer	\$205
Field Professional 3	F3	Senior Inspector	\$184
Field Professional 2	F2	Inspector	\$136
Field Professional 1	F1	Assistant Inspector	\$113
ADMINISTRATIVE			
Administrative 4	A4	Senior Contract Manager	\$159
Administrative 3	A3	Contract Manager	\$150
Administrative 2	A2	Senior Word Processor	\$119
Administrative 1	A1	Word Processor / Admin. Assistant	\$99

LEE + RO

FY 2025-26 Other Direct Cost (ODC) Billing Rate Schedule

(Effective from November 1, 2025 to October 31, 2026)

Automobile Mileage	IRS Published Rate
In-house Reproduction	\$0.08 / sheet (8.5 x 11 Bond B & W) \$0.20 / sheet (8.5 x 11 Bond Color) \$0.15 / sheet (11 x 17 Bond B & W) \$0.50 / sheet (11 x 17 Color) \$1.25 / sheet (24 x 36 Bond)
Mylar Original Drawing	\$8.00 / sheet (24 x 36 or 22 x 34)
Computers & Work Stations	No Charge
Subconsultant Mark-up	Subconsultant Invoice Amount Plus 5%
Bulk Reproduction by Outside Printing Firm	Invoice amount plus 10% Handling Charge
Overnight Mailing, Air Fare, Project-Specific Software, Equipment Rental, etc.	At Cost

Exhibit "C"

Submission

Bidder Details

Vendor Name GSE Construction Company Inc.
Address 7633 Southfront Road Suite160
Livermore, California 94551
United States
Respondee Dennis Gutierrez
Respondee Title President
Phone 925-447-0292
Email estimating@gseconstruction.com
Vendor Type CADIR
License # 401498
CADIR 1000000077

Submission Detail

Submission Format Electronic
Submitted 08/25/2026 1:40 PM (PDT)
Delivery Method
Responsive
Submission Status Submitted
Confirmation # 502195

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
Bid Form.pdf	Bid Form.pdf	Bid Form
Combined GSE and Subs CARB CERTS.pdf	Combined GSE and Subs CARB CERTS.pdf	CARB Certificate(s)

Subcontractors

Showing 5 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Baysals Inc. 11 Abbeywood Ln Aliso Viejo, California 92656	Demo	1140296	200013675	\$71,277.43	
FenceCorp Inc 18440 Van Buren Blvd Riverside, California 92508	Fence & Gate	886544	1000000850	\$37,600.00	CADIR
KELAGOON CONSTRUCTION MANAGEMENT & CONSULTANT 14880 Shetland Lane Fontana, California 92336	Rebar	986080	2000000898	\$29,000.00	
MC Painting 504 Jones Road Oceanside, California 92058	Coatings	695478	1000026859	\$18,145.00	CADIR
Southern Contracting Company 559 N. Twin Oaks Valley Road San Marcos, California 92069	Electrical and Instrumentation	222252	1000002172	\$817,000.00	CADIR

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
BASE BID ITEMS							\$2,705,072.00		
1			Mobilization, demobilization, and cleanup	LS	1	\$114,972.00	\$114,972.00	Yes	
2			Construct new pump station	LS	1	\$1,421,600.00	\$1,421,600.00	Yes	
3			Site Improvements	LS	1	\$659,700.00	\$659,700.00	Yes	
4			Demolition of existing water treatment plant, pump station, and appurtenances	LS	1	\$122,500.00	\$122,500.00	Yes	
5			Provide and install temporary power and communication system	LS	1	\$316,400.00	\$316,400.00	Yes	
6			Install bypass pumping system	LS	1	\$43,800.00	\$43,800.00	Yes	
7			Startup, Testing, Training, and Operations and Maintenance Manuals	LS	1	\$23,100.00	\$23,100.00	Yes	
8			Record drawings	LS	1	\$3,000.00	\$3,000.00	Yes	
ADDITIVE AND DEDUCTIVE BID ITEMS							\$0.00		
9			ADDITION (+) OR DEDUCTION (-)	LS	1	\$0.00	\$0.00	Yes	

Line Item Subtotals

Section Title	Line Total
BASE BID ITEMS	\$2,705,072.00
ADDITIVE AND DEDUCTIVE BID ITEMS	\$0.00
Grand Total	\$2,705,072.00

September 28, 2026

Prepared by: D. Johnson / B. Rios

Submitted by: K. Burton

Approved by: Paul A. Cook 

ACTION CALENDAR

CITY OF IRVINE GATEWAY RESIDENTIAL VILLAGE CAPITAL FACILITIES

SUMMARY:

The City of Irvine is proceeding with development of the Gateway Village Residential Project which includes the construction of streets, storm drains, domestic water, sanitary sewer, and recycled water improvements. As part of the development, the City will construct IRWD capital facilities under a previously executed Reimbursement Agreement. Staff recommends that the Board:

- Authorize the General Manager to accept the City of Irvine's construction contract with Independent Construction, Inc. in the amount of \$3,649,544.66 for the Gateway Village Capital Facilities Project;
- Authorize the addition of the Gateway Village Domestic Water Onsite Capital Facilities, Project 13466 in the amount of \$1,500,000 to the FY 2026-27 Capital Budget;
- Authorize the addition of the Gateway Village Recycled Water Onsite Capital Facilities, Project 13467 in the amount of \$400,000 to the FY 2026-27 Capital Budget;
- Authorize the addition of the Gateway Village Domestic Water Offsite Capital Facilities, Project 13482 in the amount of \$2,100,000 to the FY 2026-27 Capital Budget; and
- Authorize the addition of the Gateway Village Sanitary Sewer Offsite Capital Facilities, Project 13483 in the amount of \$1,300,000 to the FY 2026-27 Capital Budget.

BACKGROUND:

City of Irvine Gateway Village Residential Development Onsite Facilities:

The City of Irvine is moving forward as master developer in partnership with Brookfield Properties for the Gateway Residential Village Project within Planning Area 2. The Gateway Residential Village includes 1,360 medium-high density and high-rise density residential dwelling units and is bound by Jeffrey Road to the North, Irvine Ranch Conservancy Native Seed Farm to the East, Bee Canyon Access Road to the South, and Portola Parkway to the South. The project location map is shown as Exhibit "A". As part of this development, the City will design and construct IRWD's capital domestic water, sanitary sewer, and recycled water improvements. The required IRWD capital facilities are documented in the October 2025 Gateway Village Sub-Area Master Plan and all subsequent addendums and updates prepared by Stantec.

The design and construction of the IRWD facilities will be performed under the terms of a previously executed Reimbursement Agreement, provided as Exhibit "B", for reference.

Gateway Residential Village On-site Capital Facilities:

The Gateway Residential Village On-site Capital Facilities Project consists of installing approximately 4,300 feet of 12-inch domestic water pipeline, two domestic water pressure reducing stations, 900 feet of 6-inch recycled water pipeline, and other appurtenant facilities within the Gateway Residential Village development. The City and Brookfield Properties retained Fuscoe to prepare the plans and received bids from two contractors.

The City recommends awarding the construction contract to the low bidder, Independent Construction, Inc., for a bid amount of \$1,302,928.76 as shown in Exhibit “C”. All other costs will be covered by the City of Irvine Administration Fee, which includes, but is not limited to, surveying, compaction testing, and geotechnical services. Staff has reviewed the consultant proposal and the construction bids and finds the amounts to be acceptable. A summary of the project costs is shown below:

Construction (Independent Construction)	\$1,302,928.76
Civil Engineering Design (Fuscoe)	\$83,984.75
City of Irvine Administration Fee (4%)	<u>\$52,117.15</u>
	\$1,439,030.66

Gateway Residential Village Off-site Capital Facilities:

The Gateway Residential Village Off-site Capital Facilities Project consists of installing approximately 2,800 feet of 12-inch domestic water pipeline, upsizing approximately 1,500 feet of 8” sanitary sewer to 12”, and installation of other appurtenant off-site facilities related to the Gateway Residential Village development. The City and Brookfield Properties retained Stantec to prepare the plans, and a single bid was solicited from Independent Construction, Inc., who was the low bidder for the on-site portion of the capital facilities. The unit prices for the single bid were carefully reviewed by IRWD staff and were found to be in the lower range of similar recently constructed and competitively bid projects for IRWD facilities.

The City recommends awarding the construction contract for the off-site work to Independent Construction, Inc., for a bid amount of \$2,346,615.90 as shown in Exhibit “D”. All other costs will be covered by the City of Irvine Administration Fee, which includes, but is not limited to, surveying, compaction testing, and geotechnical services. A summary of the project costs is shown below:

Construction (Independent Construction)	\$2,346,615.90
Civil Engineering Design (Stantec)	\$398,000.00
City of Irvine Administration Fee (4%)	<u>\$93,864.64</u>
	\$2,838,480.54

FISCAL IMPACTS:

The capital improvements described for this project are funded by IRWD through developer-paid connection fees and property taxes collected by IRWD. Per the terms of the existing Reimbursement Agreement, IRWD will fund the costs for construction and design of the on-site and off-site capital domestic water, sanitary sewer and recycled water facilities for the Gateway Residential Village. Staff requests the addition of Projects 13466, 13467, 13482, and 13483 to the FY 2026-27 Capital Budget as follows:

Project No.	Current Budget	Addition <Reduction>	Total Budget
13466	\$0	\$1,500,000	\$1,500,000
13467	\$0	\$400,000	\$400,000
13482	\$0	\$2,100,000	\$2,100,000
13483	\$0	\$1,300,000	\$1,300,000
Total	\$0	\$5,300,000	\$5,300,000

ENVIRONMENTAL COMPLIANCE:

Construction of capital domestic water, sewer, and recycled water facilities for the City of Irvine Gateway Residential Village development is subject to the California Environmental Quality Act. In conformance with the California Code of Regulations Title 14, Chapter 3, Article 7 an Environmental Impact Report was certified by the City of Irvine, the lead agency on November 12, 2025 (SCH# 2024100742).

COMMITTEE STATUS:

This item was not reviewed by a committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO ACCEPT THE CITY OF IRVINE'S CONSTRUCTION CONTRACT WITH INDEPENDENT CONSTRUCTION, INC. IN THE AMOUNT OF \$3,649,544.66 FOR THE GATEWAY RESIDENTIAL VILLAGE CAPITAL FACILITIES PROJECT; AUTHORIZE THE ADDITION OF THE GATEWAY VILLAGE DOMESTIC WATER ONSITE CAPITAL FACILITIES, PROJECT 13466 IN THE AMOUNT OF \$1,500,000 TO THE FISCAL YEAR 2026-27 CAPITAL BUDGET; AUTHORIZE THE ADDITION OF THE GATEWAY VILLAGE RECYCLED WATER ONSITE CAPITAL FACILITIES, PROJECT 13467 IN THE AMOUNT OF \$400,000 TO THE FISCAL YEAR 2026-27 CAPITAL BUDGET; AUTHORIZE THE ADDITION OF THE GATEWAY VILLAGE DOMESTIC WATER OFFSITE CAPITAL FACILITIES, PROJECT 13482 IN THE AMOUNT OF \$2,100,000 TO THE FY 2026-27 CAPITAL BUDGET; AND AUTHORIZE THE ADDITION OF THE GATEWAY VILLAGE SANITARY SEWER OFFSITE CAPITAL FACILITIES, PROJECT 13483 IN THE AMOUNT OF \$1,300,000 TO THE FY 2026-27 CAPITAL BUDGET.

LIST OF EXHIBITS:

Exhibit “A” – Location Map – Gateway Residential Village Development

Exhibit “B” – Executed Reimbursement Agreement with the City of Irvine for IRWD Facilities
Related to the Gateway Residential Village Development

Exhibit “C” – Bid Summary, Gateway Residential Village Development, Onsite Domestic
Water and Recycled Water Capital Improvements

Exhibit “D” – Bid Summary, Gateway Residential Village Development, Offsite Domestic
Water and Sanitary Sewer Capital Improvements

Exhibit "A"



EXHIBIT "A"
LOCATION MAP

Note: This page is intentionally left blank.

REIMBURSEMENT AGREEMENT BETWEEN
IRVINE RANCH WATER DISTRICT
AND THE CITY OF IRVINE
FOR
IRWD FACILITIES RELATED TO THE
GATEWAY RESIDENTIAL VILLAGE DEVELOPMENT

This Reimbursement Agreement ("Agreement") is dated _____, 2026 ("Effective Date") and is between IRVINE RANCH WATER DISTRICT ("IRWD"), a California water district formed and existing pursuant to the California Water District Law of the State of California, and THE CITY OF IRVINE, a California municipal corporation and charter city ("City")(each a "Party" and collectively the "Parties"),

A. The City intends to construct street and utility improvements for the Gateway Residential Village Development (the "Project"), within the jurisdictional boundaries of the City.

B. IRWD seeks to have the City design and construct, within or adjacent to street improvements for the Project, the following facilities generally depicted on Exhibit "A" (the infrastructure collectively referred to as "IRWD Facilities" and all design and construction work for such facilities referred to as the "Work");

- Approximately 7,102 lineal feet (LF) of 12-inch domestic water pipeline
- Approximately 1,486 LF of 12-inch sewer pipeline
- Approximately 1,814 LF of 6-inch recycled water pipeline and
- Two domestic water pressure reducing valve (PRV) stations

C. The Parties have determined that it will be more economical and expedient for the City to perform the Work at the City's cost, which shall be reimbursed by IRWD.

D. Upon the completion of the Work, the Parties intend that the IRWD Facilities installed as part of the Work will become the property of IRWD in accordance with the terms of this Agreement.

The Parties therefore agree as follows:

1. IRWD FACILITIES. As part of the Project, City shall initiate and pursue to completion the Work and perform the Work in accordance with this Agreement.

2. PLANS. The City shall complete the construction portion of the Work pursuant to project plans and specifications ("Plans and Specifications") prepared by City's design engineer. The City shall prepare the Plans and Specifications in conformance with the applicable portions of IRWD's latest editions of the *Construction Manual for the Construction of Water, Sewer, and Reclaimed Water Facilities* (the "Construction Manual"), the *Procedural Guidelines and General Design Requirements* (the "Procedural Guidelines"), and submit the Plans and Specifications to IRWD no later than 30 days prior to advertising for bids for the construction of the Project. The City shall not advertise the Project for

bids until IRWD has reviewed and provided the City with its written approval of the Plans and Specifications and any bidding documents pertaining to the IRWD Facilities. IRWD shall, within the period described in the previous sentence, review the Plans and Specifications and bidding documents and indicate approval or request changes. The Parties shall cooperate in good faith to address such requests. IRWD shall inspect the construction of the IRWD Facilities as provided in Section 7, below. The costs associated with the design of the Plans and Specifications shall be calculated on a time-and-material basis for services and are currently estimated at \$600,000, representing approximately 10% of the total estimated construction costs listed in Section 3, below. The design cost estimate is subject to adjustment for actual costs incurred by the City for the design services, including design services required in connection with any approved design revisions and change orders approved as specified in Section 4, below.

3. BIDDING AND AWARD.

3.1 The construction of the Work shall be included in the City's contract(s) awarded for the construction of the Project. The IRWD Facilities must be bid as a separate item or items that can be deleted from the Project. During the bidding process, the City shall deliver to IRWD one complete set of the bid documents that include the IRWD Facilities, and deliver all related addenda concurrently with the distribution of the documents to prospective bidders. After the City's opening of the bids for the Project, the City shall submit the bids or a spread sheet summary of the bids to IRWD.

3.2 IRWD shall have no less than ten days from its receipt of the bid results to review and either approve or reject the bid submitted by the bidder identified to IRWD by City as the City's proposed successful bidder. Bids received for the construction of any IRWD Facilities shall be subject to the approval of IRWD prior to award of any Project construction contract that includes the IRWD Facilities.

3.3 If IRWD does not approve any of the bids by the successful bidder for the IRWD Facilities, then either Party may terminate this Agreement upon 24 hours' prior written notice. Upon such termination, the City will have no further obligation to perform the Work, and IRWD may elect to install the IRWD Facilities with its own contractor. If IRWD does so elect, the City shall provide reasonable construction windows and site access for IRWD's contractors.

3.4 If IRWD approves the IRWD Facilities bid items of the successful bidder, then City shall cause the IRWD Facilities to be constructed as part of the contract awarded to that bidder, except that the Parties acknowledge that City retains the right to reject all bids and not award a contract for the Project or the IRWD Facilities.

3.5 The total cost for the construction of the IRWD Facilities is estimated to be \$6,333,240, but the actual amount that IRWD will reimburse the City shall be based upon the actual costs of construction.

3.6 Upon its award of the construction contract, the City shall provide IRWD with one original copy of the fully-executed contract documents and one copy of the bid package relating to the IRWD Facilities received from the successful bidder.

4. DESIGN REVISIONS AND CHANGE ORDERS.

4.1 IRWD shall reimburse the City for any change orders for revisions requested by IRWD required for the Work and for any change orders for revisions required for the Work resulting from the existence of a condition which could not reasonably have been foreseen at the time the proposals were

received. The City shall furnish IRWD with copies of any proposed change orders to the contract no later than five business days after the initiation of the changed conditions to the contract, which will be subject to IRWD's approval, if, and to the extent that, IRWD Facilities are affected.

4.2 IRWD shall promptly review proposed change orders and provide the City with a response no later than five business days after receiving any proposed change order information from City. IRWD will not unreasonably cause delay to the construction schedule of the Project in reviewing proposed change orders for the Work.

4.3 Notwithstanding any other provision of this Agreement, any IRWD approval under this Section 4 will be deemed given if the City does not receive a response from IRWD within eight business days after the City furnishes copies of the proposed change order pursuant to Section 4.1, unless the Parties otherwise agree in a writing executed by both Parties.

5. REIMBURSEMENT.

5.1 IRWD shall reimburse the City for the following costs for the Work and the IRWD Facilities, (collectively, the "Costs"): (1) the actual costs of design, materials, and construction incurred by City in connection with the domestic water and recycled water portions of the Work; (2) the actual costs of design, materials, and construction related to up-sizing of existing 8-inch sewer to 12-inch sewer except that IRWD will not reimburse for costs related to sewer bypass, street re-paving, traffic control or any other costs that are necessary due to sewer upsizing within an existing street; (3) any costs associated with IRWD-approved change orders for revisions that are reimbursable in accordance with Section 4; (4) a pro rata share of mobilization and demobilization costs corresponding to the Work bid schedule costs in proportion to the overall Project bid schedule costs; and (5) an administration fee which will be equal to four percent (4%) of the actual cost of construction (costs paid directly to City's contractor for construction only, excluding any cost for design, surveying, geotechnical or other work) of the Work. This amount will be deemed to cover all costs of project administration including, but not limited to, accounting, inspection, surveying, compaction testing, geotechnical services, geotechnical engineering, permits, bonds, legal fees, construction administration, submittal reviews, rights of way, insurance, and all other items not specifically included in the bid schedules for the Work. City shall keep a separate accounting of all Costs incurred by City in relation to the Work.

5.2 No later than 30 days after IRWD's receipt of a contractor invoice for IRWD's portion of a construction progress payment on a certified form provided by the contractor to the City, accompanied by such supporting documentation as may be necessary to show the amounts which represent Costs of the IRWD Facilities, IRWD shall pay the progress payment to the City. As partial security for the fulfillment of the contractor's obligations to complete the Work, the City will retain from progress payments made to the contractor 10% of such estimated value from each progress payment requested.

5.3 No later than 60 days after IRWD's acceptance of the IRWD Facilities as provided in Section 8, the City shall make a final accounting of the Costs and submit that accounting to IRWD along with an invoice for the Costs and any supporting documentation necessary to show the amounts which represent Costs. Amounts paid pursuant to progress payment invoices will be subject to adjustment in the final accounting. IRWD shall pay to City the total amount of the Costs no later than 30 days after IRWD's receipt of the final accounting.

6. LAWS, ORDINANCES, RULES AND REGULATIONS. The City shall require in its contract for the Work that its contractor be fully informed of and comply with all laws, ordinances, rules and regulations, including, but not limited to, all applicable requirements of the California Labor Code,

prevailing wage laws, and the Construction Manual, Rules and Regulations, and Procedural Guidelines in performing the Work.

7. DESIGN AND INSPECTION. IRWD will have sole and absolute discretion as to all aspects of the design and inspection of the Work, and IRWD will be entitled to inspect the Work as it deems necessary to assure compliance with the Plans and Specifications, including shop drawing review and material inspection. IRWD will have access to all phases of the Project for the purpose of those inspections; provided, however, all questions regarding the Work or Project will be directed to City's resident engineer or its designee. IRWD will promptly notify City of any portion of the Work which appears not to conform to the Plans and Specifications. IRWD's determination as to conformity of the Work with the Plans and Specifications will be made in IRWD's sole and absolute discretion. IRWD will not unreasonably withhold its approval as to conformity of the Work with the Plans and Specifications. The City shall require its contractor to perform the Work so that the IRWD Facilities conform to the Plans and Specifications. The City shall assume full responsibility for certifying or obtaining certification of the compaction of backfill material over the IRWD Facilities within the Trench Zone as well as within the Pipe Bedding Zone (both of which shall be identified in the Plans and Specifications) to meet the requirements of the latest versions of the Construction Manual and Procedural Guidelines.

8. ACCEPTANCE. IRWD shall accept the IRWD Facilities when the Work has been completed by the City in accordance with all requirements of the approved Plans and Specifications, including any change orders approved by IRWD as provided in Section 4, and in conformance with the requirements of the latest versions of the Construction Manual and Procedural Guidelines. At the time of completion and acceptance of the IRWD Facilities, the City shall furnish IRWD with one copy of the contractor's redlined set of "record" drawings (showing all revisions, manufacturers and types of valves, pipe and fittings as required by IRWD) and one copy of the compaction reports and certificate, survey notes and cut sheets.

9. OWNERSHIP. Notwithstanding the fact that City shall accomplish the Work subject to reimbursement, the IRWD Facilities, together with the necessary franchises, licenses, easements, rights-of-way, and other privileges, will at all times be subject to the applicable rates, rules and regulations of IRWD, as modified or amended from time to time. The City hereby disclaims any interest in the IRWD Facilities and hereby transfers and assigns to IRWD any and all right, title, and interest it may have in the IRWD Facilities upon their completion after acceptance in writing by IRWD. IRWD shall own, operate and maintain the IRWD Facilities following their acceptance.

10. GUARANTEES. The City shall, pursuant to the requirements of the Plans and Specifications, cause any contractor for the Work to guarantee the IRWD Facilities against defects in workmanship and materials for a period of one year from the date of acceptance by City, which acceptance shall be given only after acceptance by IRWD as provided in Section 8. City shall cause the IRWD Facilities to be brought or restored to full compliance with the requirements of the Plans and Specifications, including any test requirements, for any portions of the IRWD Facilities that during the one-year period are found not to be in conformance with the provisions of the Plans and Specifications. This guarantee is in addition to any and all other warranties, express or implied, from the City's contractors or material manufacturers, with respect to the IRWD Facilities. The guarantee and obligations under this section will in no way be relieved by IRWD's inspection and/or acceptance of the IRWD Facilities. This section sets forth the entire guarantee and warranty of the City with respect to the IRWD Facilities. The express or implied warranties of other persons with respect to IRWD Facilities will in no way be limited by the guarantee and warranty of the City contained in this section. If requested by IRWD, the City shall assign to IRWD the contractor's guarantee and/or any other guarantees or warranties relating to the IRWD Facilities.

11. INDEMNIFICATION.

11.1 City shall indemnify, defend and hold IRWD, its officers, agents, employees, and engineers harmless from any expense, liability or claim for death, injury, loss, damage or expense to persons or property which may arise or is claimed to have arisen during performance of the Work as a result of any act or omission of the City, or its agents, employees, engineers, or contractors, save and except to the extent such expense, liability or claim is proximately caused in whole or in part by any act, omission, or negligence of IRWD, its officers, agents, employees or engineers or by any act or omission for which IRWD, its officers, agents, employees or engineers are liable without fault.

11.2 IRWD shall indemnify, defend and hold City, its officers, agents, and employees, harmless from any expense, liability or claim for death, injury, loss, damage or expense to persons or property which may arise or is claimed to have arisen either (i) a result of any act or omission of IRWD, or its agents, employees, engineers, or contractors, with respect to the IRWD Facilities or Work; or (ii) following IRWD acceptance of the IRWD Facilities, with respect to maintenance and operation of the IRWD Facilities, save and except to the extent such expense, liability or claim is proximately caused in whole or in part by any negligence of City, its officers, agents, employees or engineers, or by any act or omission for which City, its officers, agents, employees or engineers are liable without fault.

11.3 Except for the payment of money, neither Party will be liable for any delays or other non-performance resulting from circumstances or causes beyond its reasonable control, including without limitation, fire or other casualty, act of God, strike or labor dispute, war or other violence, acts of third parties, or any law, order, or requirement of any governmental agency or authority other than the Parties.

12. INSURANCE AND BONDING. City shall cause its contractors to provide performance and payment bonds for the construction of the Project including the Work and to obtain insurance coverage sufficiently broad to insure the matters set forth in this Agreement and to include IRWD, its officers, agents, employees and engineers, as additional insureds on all insurance policies that City requires its contractors to provide. As evidence of such insurance coverage, City shall, prior to commencement of performance of the Work, provide IRWD with certificates of insurance and insurance endorsements from City's contractor(s) in the same form provided to City under the contract for the Work.

13. TERMINATION.

13.1 IRWD may terminate this Agreement at any time, subject to the provisions of this section, by providing no less than five business days' prior written notice to City, except as noted in Section 3 with respect to unapproved bids. If, at the request or direction of a party other than City, the performance of the Work is not accomplished or completed, IRWD shall remain obligated for the actual amount of the Costs incurred by City to the date of termination and for any and all Costs necessary to put any work that has already commenced on the IRWD Facilities as of the date of termination into a form that will allow for the safe completion of the Project.

13.2 If the Project is canceled or modified so as to eliminate the necessity of the construction of the IRWD Facilities, City shall have the right to terminate this Agreement and thereby terminate its obligation to perform the Work, by providing no less than five business days' prior written notice to IRWD. In such case, IRWD will not be obligated for any design or any other Costs incurred by City. If IRWD elects to perform the Work, IRWD may, but will not be obligated to, acquire the design or other work from City by separate agreement.

14. NOTICE. Any notice or other written instrument required or permitted by this Agreement to be given to either Party shall be deemed received when personally served or 24 hours after being deposited in the U.S. Mail, postage prepaid, registered or certified, return receipt requested and addressed as follows:

IRWD: Irvine Ranch Water District
15600 Sand Canyon Avenue
P.O. Box 57000
Irvine, CA 92619-7000
Attn: General Manager

CITY: City of Irvine
1 Civic Center Plaza
Irvine, CA 92606
Attn: Director of Public Works/City Engineer/Assistant Executive Director

15. SUCCESSORS AND ASSIGNS; INTEGRATION; AMENDMENT. This Agreement shall be binding upon and inure to the benefit of the successors and assigns of City and IRWD. This Agreement constitutes the entire Agreement between City and IRWD and supersedes all prior understandings and agreements between the Parties with respect to the Work for the Project. This Agreement may be modified only in writing signed by both Parties.

16. LEGAL FEES. In the event of any declaratory or other legal or equitable action instituted between City and IRWD in connection with this Agreement, the prevailing Party shall be entitled to recover from the losing Party its reasonable costs and expenses, including court costs and reasonable attorneys' fees.

17. DEEMED APPROVED. Except as specifically provided otherwise under this Agreement, any approval required to be given by either Party pursuant to this Agreement shall be deemed given if no response to the Party's request for such approval is received by the requesting Party within ten calendar days following the written request for such approval.

18. SEVERABILITY. If any term, provision, covenant or condition of this Agreement is held to be invalid, void or other unenforceable, to any extent, by any court of competent jurisdiction, the remainder of this Agreement shall not be affected thereby, and each term provision, covenant or condition of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

19. APPLICABLE LAW. This Agreement shall be construed and enforced in accordance with the laws of the State of California.

20. WAIVER. The waiver of any provision of this Agreement by either Party shall not be deemed to be a waiver of any other provision or of any preceding or subsequent breach.

[SIGNATURES ON FOLLOWING PAGE]

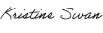
The Parties are signing this Agreement to be effective as of the Effective Date.

IRVINE RANCH WATER DISTRICT

By 
Paul Cook, General Manager

Dated 04/29/2026

ATTEST:

By 
Secretary/Assistant Secretary

Dated 04/29/2026

APPROVED AS TO FORM:

Hanson Bridgett LLP

By 
Claire Collins, General Counsel

Dated 04/28/2026

CITY OF IRVINE

By 
Larry Agran, Mayor

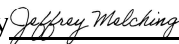
Dated 04/23/2026

ATTEST:

By 
Carl Petersen, City Clerk

Dated 04/23/2026

APPROVED AS TO FORM:

By 
Jeffrey T. Melching, City Attorney

Dated 04/26/2026

Exhibit "A"
to
Reimbursement Agreement



Depiction of Project

Exhibit "A"
to
Reimbursement Agreement
Capital Domestic Water Facilities

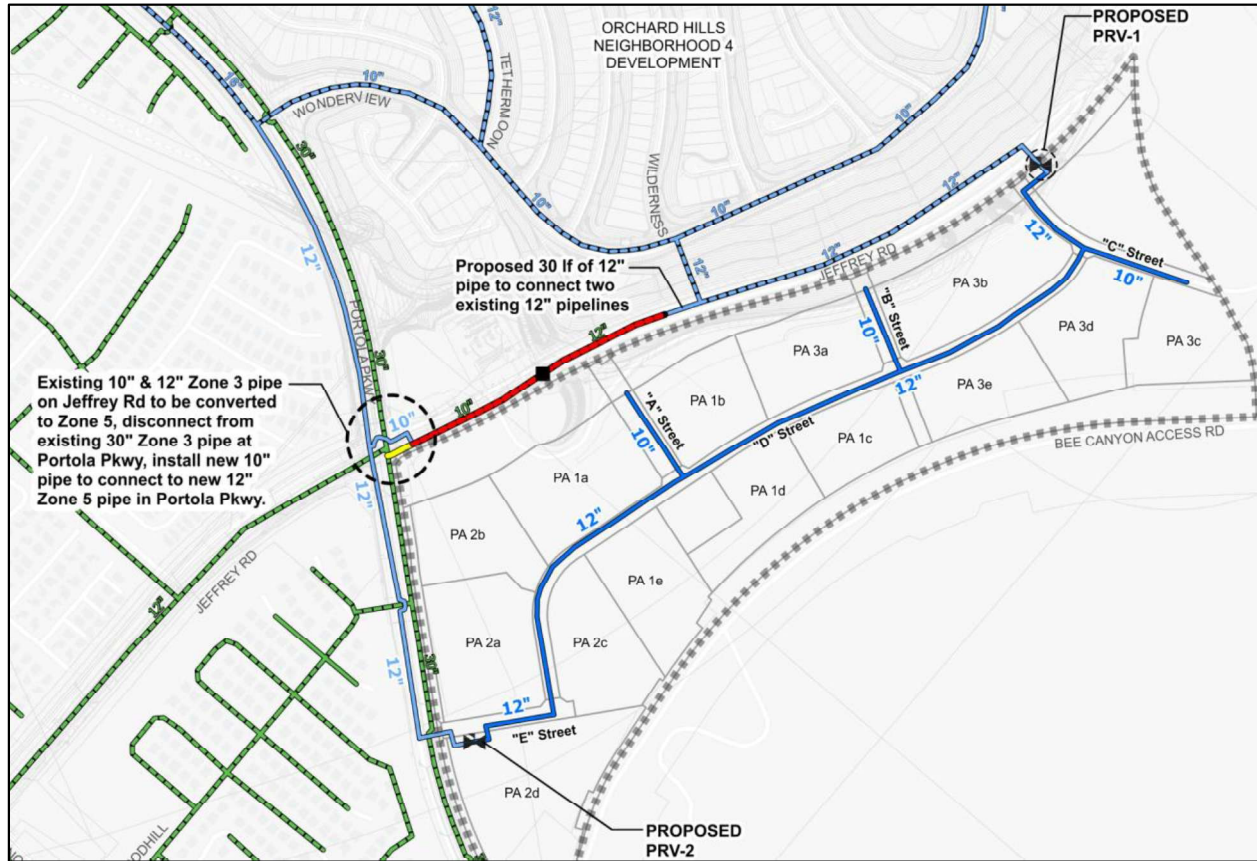


Exhibit "A"
to
Reimbursement Agreement

Table 8-13. Proposed Potable Water System Facility Cost

Item	Quantity	Unit	Unit Costs	Total	IRWD's Portion	Developer's Portion
10-inch PVC Pipe	1,291	LF	\$370	\$477,670	\$- -	\$477,670
10-inch PVC Pipe (Offsite)	245	LF	\$460	\$112,700	\$- -	\$112,700
12-inch PVC Pipe	4,294	LF	\$570	\$2,447,580	\$2,447,580	\$- -
12-inch PVC Pipe (Offsite)	2,808	LF	\$660	\$1,853,280	\$1,853,280	\$- -
Primary PRV ¹	1	EA	\$425,000	\$425,000	\$425,000	\$- -
Secondary PRV	1	EA	\$350,000	\$350,000	\$350,000	\$- -
Total Potable Water Construction Cost Subtotal				\$5,666,230	\$5,075,860	\$590,370
Contingency, Engineering, Admin (50%)				\$2,833,115	\$2,537,930	\$295,185
Total Cost for Development				\$8,499,345	\$7,613,790	\$885,555

¹ Primary PRV unit cost includes electrical and telemetry equipment

Estimated Domestic Water Cost Exhibit

Exhibit "A"
to
Reimbursement Agreement
Capital Sanitary Sewer Facilities

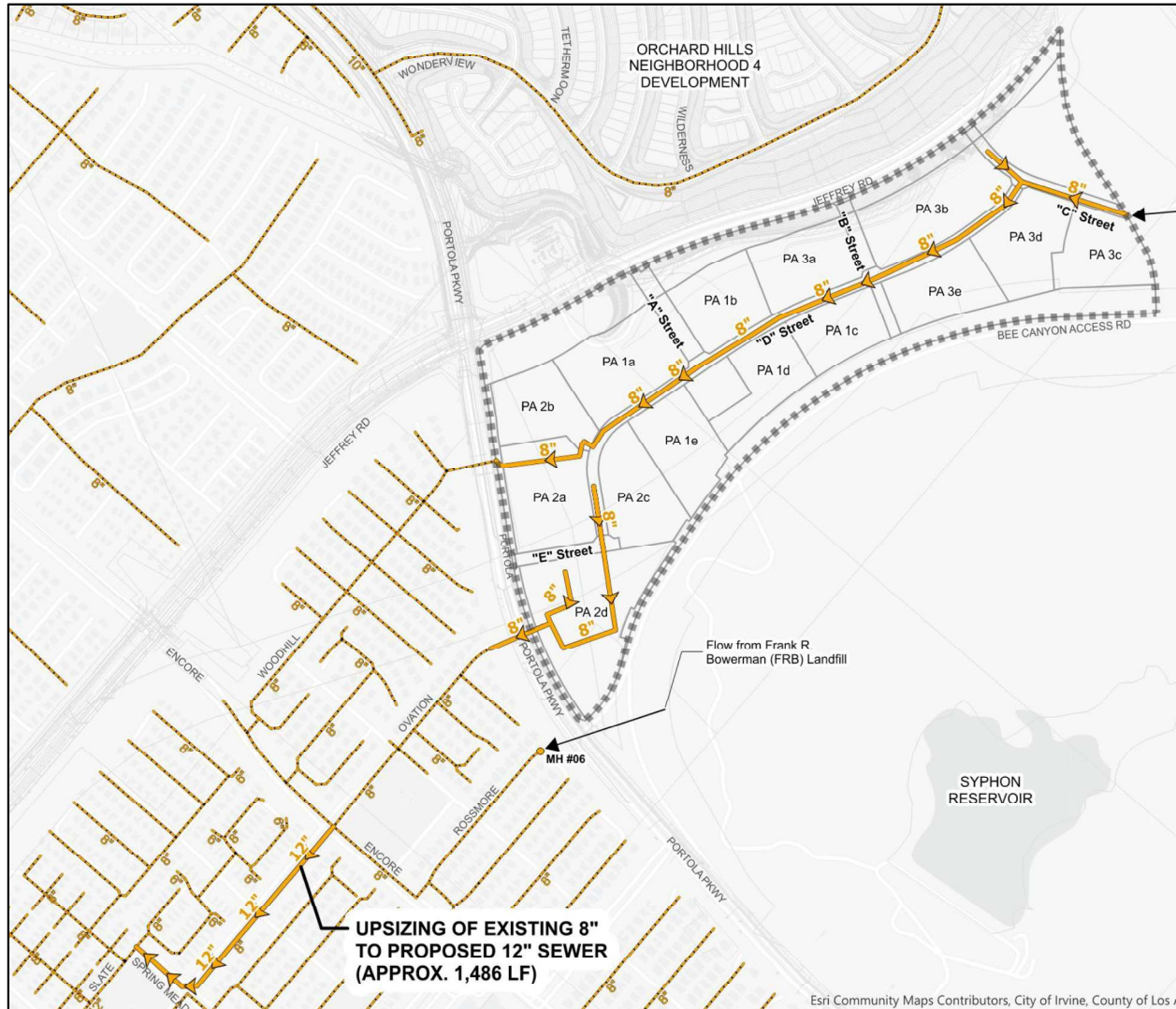


Exhibit "A"
to
Reimbursement Agreement

Table 8-14. Proposed Sewer System Facility Cost

Item	Quantity	Unit	Unit Costs	Total	IRWD's Portion	Developer's Portion
8-inch PVC Pipe	5,930	LF	\$400	\$2,372,000	\$- -	\$2,372,000
12-inch PVC Pipe (Offsite)	1,486	LF	\$825	\$1,225,950	\$631,550	\$594,400
Total Sewer Construction Cost Subtotal				\$3,597,950	\$631,550	\$2,966,400
Contingency, Engineering, Admin (50%)				\$1,798,975	\$315,775	\$1,483,200
Total Cost for Development				\$5,396,925	\$947,325	\$4,449,600

Estimated Sanitary Sewer Cost Exhibit

Exhibit "A"
to
Reimbursement Agreement
Capital Recycled Water Facilities

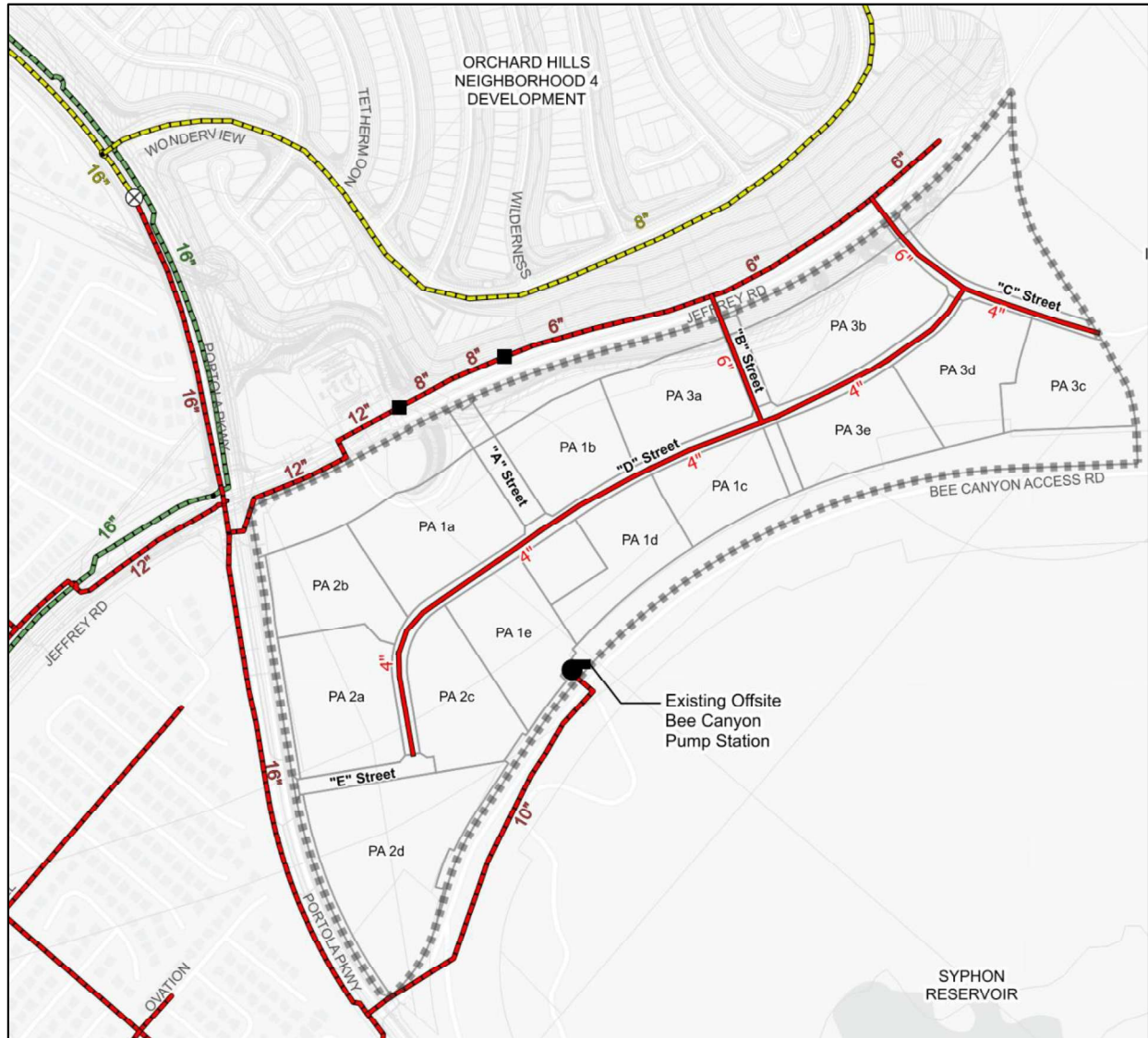


Exhibit "A"
to
Reimbursement Agreement

Table 8-15. Proposed Non-Potable Water System Facility Cost

Item	Quantity	Unit	Unit Costs	Total	IRWD's Portion	Developer's Portion
4-inch PVC Pipe	3,129	LF	\$225	\$704,025	\$- -	\$704,025
6-inch PVC Pipe	1,814	LF	\$345	\$625,830	\$625,830	\$- -
Total Non-Potable Water Construction Cost Subtotal				\$1,329,855	\$625,830	\$704,025
Contingency, Engineering, Admin (50%)				\$664,928	\$312,915	\$352,013
Total Cost for Development				\$1,994,783	\$938,745	\$1,056,038

Estimated Recycled Water Cost Exhibit

Exhibit "C"

City of Irvine
 Bid Results for Irvine Gateway Infrastructure Project
 CIP 392403 (ST-26-0048)
 Issued on 04/01/2026
 Bid Due on April 30, 2026 at 10:00 AM (PST)
 IRWD Code 8378 & 8379

ITEM	DESCRIPTION	ENGINEER'S ESTIMATE				INDEPENDENT (LOW BID)				SUKUT			
		UNIT	QTY	UNIT PRICE	AMOUNT	UNIT	QTY	UNIT PRICE	AMOUNT	UNIT	QTY	UNIT PRICE	AMOUNT
IRWD CAPITAL - MOBILIZATION - PRO RATA SHARE													
1	Mobilization (shall not exceed 4% of the total bid) (Scope of Work Item #1)	LS	1	\$ 49,779.24	\$ 49,779.24	LS	1	\$ 15,600.00	\$ 15,600.00	LS	1	\$ 59,598.49	\$ 59,598.49
2	Erosion Control, SWPPP Compliance and Dust Control, including Maintenance During the Term of the Work (Scope of Work Item #2)	LS	1	\$ 18,000.00	\$ 18,000.00	LS	1	\$ 4,680.00	\$ 4,680.00	LS	1	\$ 5,700.00	\$ 5,700.00
3	Construction Water (Scope of Work Item #5)	LS	1	\$ 30,000.00	\$ 30,000.00	LS	1	\$ 60,000.00	\$ 60,000.00	LS	1	\$ 10,800.00	\$ 10,800.00
4	Potholing (Scope of Work Item #6)	LS	1	\$ 6,000.00	\$ 6,000.00	LS	1	\$ 780.00	\$ 780.00	LS	1	\$ 3,000.00	\$ 3,000.00
5	Site Security (Scope of Work Item #7)	LS	1	\$ 21,000.00	\$ 21,000.00	LS	1	\$ 5,148.00	\$ 5,148.00	LS	1	\$ 3,000.00	\$ 3,000.00
6	Temp Fencing (Scope of Work Item #8)	LS	1	\$ 6,120.00	\$ 6,120.00	LS	1	\$ 24,541.20	\$ 24,541.20	LS	1	\$ 6,395.40	\$ 6,395.40
7	Site Trailer (Scope of Work Item #9)	LS	1	\$ 3,600.00	\$ 3,600.00	LS	1	\$ 6,840.00	\$ 6,840.00	LS	1	\$ 15,000.00	\$ 15,000.00
8	Prepare Redline As-Built Plans	LS	1	\$ 600.00	\$ 600.00	LS	1	\$ 1,140.00	\$ 1,140.00	LS	1	\$ 150.00	\$ 150.00
9	Performance, Payment, and Labor Bond	LS	1	\$ 12,444.81	\$ 12,444.81	LS	1	\$ 5,965.52	\$ 5,965.52	LS	1	\$ 7,890.00	\$ 7,890.00
Subtotal Mobilization (pro rata)				\$ 147,544.05		\$ 124,694.72				\$ 82,098.49			
IRWD CAPITAL - DOMESTIC WATER													
10	Furnish and Install 12" PVC (C900, DR-14) per IRWD Std. Plan No. W-17, including Removal and Replacement of Paving (Scope of Work Item #23)	LF	10	\$ 400.00	\$ 4,000.00	LF	10	\$ 196.95	\$ 1,969.50	LF	10	\$ 566.00	\$ 5,660.00
11	Furnish and Install 12" Butterfly Valve per IRWD Std. Plan No. W-22, including First Raise (Scope of Work Item #23)	EA	3	\$ 4,500.00	\$ 13,500.00	EA	3	\$ 4,943.95	\$ 14,831.85	EA	3	\$ 6,400.00	\$ 19,200.00
12	Furnish and Install 12" DI Cut-In-Tee per IRWD Std. Plan No. W-16 and W-19 for Connection to Existing Pipe, including Removal and Replacement of Paving (Scope of Work Item #23)	EA	1	\$ 37,500.00	\$ 37,500.00	EA	1	\$ 24,664.20	\$ 24,664.20	EA	1	\$ 14,000.00	\$ 14,000.00
13	Traffic Control (Scope of Work Item #31)	LS	1	\$ 10,000.00	\$ 10,000.00	LS	1	\$ 5,555.00	\$ 5,555.00	LS	1	\$ 10,000.00	\$ 10,000.00
14	Valve Can Raise to Final Elevation (Scope of Work Item #23)	EA	3	\$ 950.00	\$ 2,850.00	EA	3	\$ 701.95	\$ 2,105.85	EA	3	\$ 520.00	\$ 1,560.00
15	Chlorinate and Pressure Test Domestic Water Line (Scope of Work Item #23)	LF	10	\$ 150.00	\$ 1,500.00	LF	10	\$ 15.15	\$ 151.50	LF	10	\$ 7.60	\$ 76.00
16	Furnish and Install 12" PVC (C900, DR-14) per IRWD Std. Plan No. W-17 (Scope of Work Item #23)	LF	4,314	\$ 153.00	\$ 660,042.00	LF	4,314	\$ 125.75	\$ 542,485.50	LF	4,314	\$ 110.00	\$ 474,540.00
17	Furnish and Install 12" Butterfly Valve per IRWD Std. Plan No. W-22 (Scope of Work Item #23)	EA	23	\$ 4,500.00	\$ 103,500.00	EA	23	\$ 4,943.95	\$ 113,710.85	EA	23	\$ 6,400.00	\$ 147,200.00
18	Furnish and Install PRV per IRWD Std. Plan No. W-15 and Detail on Sheet 16, including Overflow Pipe and All Other Appurtenances Called out in the Detail and not Calculated in the other Line Items (Scope of Work Item #23)	EA	2	\$ 250,000.00	\$ 500,000.00	EA	2	\$ 126,250.00	\$ 252,500.00	EA	2	\$ 202,000.00	\$ 404,000.00
19	Construct Junction Structure No. V (Case I) per City of Irvine Std. Plan No. 309B (Scope of Work Item #23)	EA	2	\$ 5,500.00	\$ 11,000.00	EA	2	\$ 1,818.00	\$ 3,636.00	EA	2	\$ 2,400.00	\$ 4,800.00
20	Remove Cap and Plug and Join Existing Domestic Water Line (Scope of Work Item #23)	EA	1	\$ 1,500.00	\$ 1,500.00	EA	1	\$ 3,535.00	\$ 3,535.00	EA	1	\$ 3,100.00	\$ 3,100.00
21	Furnish and Install Blowoff Assembly Case 3 per IRWD Std. Plan No. W-14 (Scope of Work Item #23)	EA	2	\$ 9,500.00	\$ 19,000.00	EA	2	\$ 7,575.00	\$ 15,150.00	EA	2	\$ 12,900.00	\$ 25,800.00
22	Valve Can Raise to Final Elevation (Scope of Work Item #23)	EA	23	\$ 950.00	\$ 21,850.00	EA	23	\$ 696.90	\$ 16,028.70	EA	23	\$ 520.00	\$ 11,960.00
Subtotal Domestic Water				\$ 1,364,392.00		\$ 996,323.95				\$ 1,109,936.00			
IRWD CAPITAL - RECYCLED WATER													
23	Furnish and Install 6" Purple PVC (C900, DR 14) per IRWD Std. Plan No. W-17, including Removal and Replacement of Paving (Scope of Work Item #23)	LF	145	\$ 400.00	\$ 58,000.00	LF	145	\$ 196.95	\$ 28,557.75	LF	145	\$ 265.00	\$ 38,425.00
24	Furnish and Install 6" Resilient Wedge Gate Valve per IRWD Std. Plan No. W-22, including First Raise (Scope of Work Item #23)	EA	6	\$ 3,500.00	\$ 21,000.00	EA	6	\$ 1,616.00	\$ 9,696.00	EA	6	\$ 2,900.00	\$ 17,400.00
25	Furnish and Install 6" DI Cut-In-Tee per IRWD Std. Plan No. W-16 and W-19 for Connection to Existing Pipe, including Removal and Replacement of Paving (Scope of Work Item #23)	EA	2	\$ 35,000.00	\$ 70,000.00	EA	2	\$ 19,826.30	\$ 39,652.60	EA	2	\$ 12,300.00	\$ 24,600.00
26	Traffic Control (Scope of Work Item #31)	LS	1	\$ 7,500.00	\$ 7,500.00	LS	1	\$ 5,555.00	\$ 5,555.00	LS	1	\$ 13,000.00	\$ 13,000.00
27	Valve Can Raise to Final Elevation (Scope of Work Item #23)	EA	6	\$ 950.00	\$ 5,700.00	EA	6	\$ 696.90	\$ 4,181.40	EA	6	\$ 520.00	\$ 3,120.00
28	Pressure Test Recycled Water Line (Scope of Work Item #23)	LF	145	\$ 15.00	\$ 2,175.00	LF	145	\$ 10.10	\$ 1,464.50	LF	145	\$ 1.90	\$ 275.50
29	Furnish and Install 6" Purple PVC (C900, DR 14) per IRWD Std. Plan No. W-17 (Scope of Work Item #23)	LF	898	\$ 85.00	\$ 76,330.00	LF	898	\$ 78.78	\$ 70,744.44	LF	898	\$ 67.00	\$ 60,166.00
30	Furnish and Install 6" Resilient Wedge Gate Valve per IRWD Std. Plan No. W-22 (Scope of Work Item #23)	EA	6	\$ 3,500.00	\$ 21,000.00	EA	6	\$ 1,616.00	\$ 9,696.00	EA	6	\$ 2,900.00	\$ 17,400.00
31	Furnish and Install Blowoff Assembly Case 3 per IRWD Std. Plan No. W-14, with 4" Valve at Tee (Scope of Work Item #23)	EA	1	\$ 9,500.00	\$ 9,500.00	EA	1	\$ 8,181.00	\$ 8,181.00	EA	1	\$ 22,500.00	\$ 22,500.00
32	Valve Can Raise to Final Elevation (Scope of Work Item #23)	EA	6	\$ 950.00	\$ 5,700.00	EA	6	\$ 696.90	\$ 4,181.40	EA	6	\$ 520.00	\$ 3,120.00
Subtotal Recycled Water				\$ 276,905.00		\$ 181,910.09				\$ 200,006.50			
TOTAL IRWD CAPITAL				\$ 1,788,841.05		\$ 1,302,928.76				\$ 1,392,040.99			

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Exhibit "D"

City of Irvine

Independent Construction, Inc. Bid for Irvine Gateway Infrastructure Project - Off-site Improvements
CIP 392403 (ST-26-0048)

IRWD Code 8396 & 8397

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1	Mobilization (shall not exceed 4% of the total bid) (Scope of Work Item #1)	LS	1	\$ 63,000.00	\$ 63,000.00
2	Erosion Control, SWPPP Compliance and Dust Control, including Maintenance During the Term of the Work (Scope of Work Item #2)	LS	1	\$ 13,125.00	\$ 13,125.00
3	Construction Water (Scope of Work Item #5)	LS	1	\$ 7,875.00	\$ 7,875.00
4	Potholing (Scope of Work Item #6)	LS	1	\$ 31,500.00	\$ 31,500.00
5	Prepare Redline As-Built Plans	LS	1	\$ 3,675.00	\$ 3,675.00
6	Performance, Payment, and Labor Bond	LS	1	\$ 15,786.00	\$ 15,786.00
SUBTOTAL GENERAL CONDITIONS					\$ 134,961.00
8	Furnish and Install 12" PVC SDR-35, Sewer Main per IRWD Std. Dwg. No. S-6 (Scope of Work Item #5)	LF	1,465	\$488.25	\$ 715,286.25
9	Core Drill Existing 60" Manhole to Connect 12" PVC SDR-35 Pipe, including Rechannel Manhole Base per IRWD Std. Dwg. No. S-1 and Match Existing Pipe Inverts (Scope of Work Item #5)	EA	4	\$18,375.00	\$ 73,500.00
10	Core Drill Existing 48" Manhole to Connect 12" PVC SDR-35 Pipe, including Rechannel Manhole Base per IRWD Std. Dwg. No. S-1 and Match Existing Pipe Inverts (Scope of Work Item #5)	EA	3	\$15,750.00	\$ 47,250.00
SUBTOTAL SEWER CAPITAL					\$ 836,036.25

25	Furnish and Install 12" PVC C-900, DR-14 Water Main per IRWD Std. W-17 (Scope of Work Item #5)	LF	2,777	\$387.45	\$ 1,075,948.65
26	Furnish and Install 12" Butterfly Valve per IRWD Std. Plan No. W-22, including First Raise (Scope of Work Item #5)	EA	7	\$6,615.00	\$ 46,305.00
27	Furnish and Install 24" Steel Casing (3/8" Thick) per IRWD Std. Dwg. W-21 (Scope of Work Item #5)	LF	63	\$525.00	\$ 33,075.00
28	Furnish and Install 4" Blowoff per IRWD Std. Dwg. W-14 (Scope of Work Item #5) 15710	EA	3	\$18,375.00	\$ 55,125.00
29	Furnish and Install Temporary Flush-Out Assembly per IRWD Std. Plan No. W-12 (Scope of Work Item #5)	EA	1	\$3,465.00	\$ 3,465.00
30	Furnish and Install 2" Air & Vacuum Release per IRWD Std. Dwg. W-11 (Scope of Work Item #5)	EA	3	\$14,175.00	\$ 42,525.00
31	Furnish and Install Casing Test Station per IRWD Std. Dwg. W-21 and CP-3 (Scope of Work Item #5)	EA	2	\$3,675.00	\$ 7,350.00
32	Cut and Remove Existing 16" CML&C Steel Bend and Portion of Pipe as Needed. Furnish and Install New Tee and 3 EA - 16" Butterfly Valves per IRWD Std. Dwg. No. W-22, for Connection per IRWD Std. Dwg. W-16 (Scope of Work Item #5)	EA	1	\$78,750.00	\$ 78,750.00
33	Furnish and Install Mechanical Joint Sleeve and Connect to 12" PVC DW per IRWD Std. Dwg. W-19 (Scope of Work Item #5)	EA	1	\$9,975.00	\$ 9,975.00
34	Remove Existing 12" Blind Flange and Connect to Existing Tee (Scope of Work Item #5)	EA	1	\$23,100.00	\$ 23,100.00
SUBTOTAL DOMESTIC CAPITAL					\$ 1,375,618.65

Proposed Reimbursement

\$ 2,346,615.90

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September 28, 2026
Prepared by: N. Palacio
Submitted by: F. Nye / P. Weghorst
Approved by: Paul A. Cook 

ACTION CALENDAR

EXPANDING IRVINE RANCH WATER DISTRICT WATER BANKING RELATED PROGRAMS WITH ANTELOPE VALLEY-EAST KERN WATER AGENCY AND LAS VIRGENES MUNICIPAL WATER DISTRICT

SUMMARY:

IRWD currently has water banking-related programs with both Antelope Valley-East Kern Water Agency (AVEK) and Las Virgenes Municipal Water District (LVMWD). LVMWD has requested an expansion of its program with IRWD. The expansion of the program will include the purchase of water from AVEK for recharge and storage in the IRWD Water Bank. IRWD and AVEK have also initiated discussions to determine if AVEK, as a State Water Project Contractor, could be IRWD's "Pulse Flow Exchange Partner" for the Kern Fan Project.

Staff recommends that the Board authorize the General Manager to execute an Amended Water Storage and Exchange Program Agreement with LVMWD consistent with the principles presented, and that the Board authorize the General Manager to enter into an agreement with AVEK for the purchase of up to 12,000 acre-feet (AF) of water consistent with a price acceptable to LVMWD to be stored at the IRWD Water Bank for the mutual benefit of IRWD and LVMWD.

BACKGROUND:

In December 2018, IRWD entered into the Long-Term Water Exchange Program Agreement with AVEK that is provided as Exhibit "A". This agreement allows AVEK to deliver State Water Project (SWP) Table A water to the IRWD Water Bank on a 2-for-1 basis. A total of 20,000 acre-feet (AF) of storage in the IRWD Water Bank is dedicated to the program with IRWD retaining 50% of any water delivered by AVEK.

On January 20, 2026, IRWD executed the mutually beneficial Water Storage and Exchange Program Agreement with LVMWD that is provided as Exhibit "B". The agreement with LVMWD facilitated the purchase and storage of 6,000 acre-feet (AF) of SWP water in the IRWD Water Bank that was purchased from Metropolitan Water District through an exchange with Dudley Ridge Water District. The water was paid for by LVMWD with half of the water accruing to the benefit of IRWD.

IRWD recently held discussions with both AVEK and LVMWD about expanding IRWD's water banking-related programs with each agency. LVMWD desires to expand the Water Storage and Exchange Program to provide for the purchase and storage of additional water under substantially the same terms as the existing agreement. AVEK is preparing terms for the sale of water to IRWD that would facilitate expanding the LVMWD / IRWD program. AVEK is also considering expanding its partnership with IRWD by becoming IRWD's Pulse Flow Exchange

Partner for the Kern Fan Project. The following is a description of overlapping opportunities with both AVEK and LVMWD.

AVEK Water Sale to Augment Program with LVMWD:

To facilitate IRWD and LVMWD expanding the Water Purchase and Storage Program, AVEK is preparing terms for the sale of water to IRWD that would be paid entirely by LVMWD upon the delivery and storage of the water at the IRWD Water Bank. IRWD would retain half of the purchased water and would return the other half to LVMWD in the future. The water would be purchased, recharged, stored, and recovered at the IRWD Water Bank consistent with an amendment to the Water Storage and Exchange Program Agreement that is developed and executed consistent with the principles presented in Exhibit “C”.

Staff recommends that the Board authorize the general manager to execute an Amended Water Storage and Exchange Program Agreement with LVMWD consistent with the principles presented; and that the board authorize the general manager to enter into an agreement with AVEK for the purchase of up to 12,000 AF of water consistent with a price acceptable to LVMWD. IRWD’s purchase of water for the program with LVMWD and the assignment of the benefits of half of the purchased water to LVMWD, will require the consent of Metropolitan. A Department of Water Resources (DWR) Agreement will also be needed for the purchase and transfer of AVEK’s SWP water to Metropolitan on behalf of IRWD and LVMWD.

AVEK as IRWD’s Pulse Flow Exchange Partner:

On September 22, IRWD and AVEK met to discuss the Kern Fan Project and the potential benefits of AVEK participating in the project as IRWD’s Pulse Flow Exchange Partner. The Kern Fan Project is being largely funded by the California Water Commission in exchange for ecosystem benefits in the San Joaquin-Sacramento River Delta via pulse flows in the Feather River. As IRWD’s partner, AVEK would facilitate exchanges of its Table A water stored in Lake Oroville for water stored in the Kern Fan Project’s Ecosystem Account that would have otherwise been lost to the ocean. The exchanges would provide significant water banking benefits to AVEK. Based on this discussion, AVEK has requested that IRWD submit principles for an agreement that could commit AVEK to being IRWD’s Pulse Flow Exchange Partner in the Kern Fan Project.

At the Board meeting, these two opportunities will be discussed in more detail utilizing the powerpoint presentation provided as Exhibit “D”.

FISCAL IMPACTS:

LVMWD will reimburse IRWD for the total cost of IRWD’s purchase of up to 12,000 AF of water from AVEK consistent with the Amended Water Storage and Exchange Program Agreement. IRWD and LVMWD will share equally in the cost of conveyance, recharge and recovery of the water. IRWD will retain 50% of the water held in storage.

ENVIRONMENTAL COMPLIANCE:

Environmental Impact Reports for the Strand Ranch Integrated Banking Project and the Stockdale Integrated Banking Project were prepared, certified and approved in compliance with the California Environmental Quality Act (CEQA) of 1970 (as amended). Notices of Determination were filed in both the County of Orange and the County of Kern.

COMMITTEE STATUS:

Due to urgent necessity, this item was not reviewed with the Supply Reliability Programs Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN AMENDED WATER STORAGE AND EXCHANGE PROGRAM AGREEMENT WITH LAS VIRGENES MUNICIPAL WATER DISTRICT CONSISTENT WITH THE PRINCIPLES PRESENTED AT THE MEETING; AND THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO ENTER INTO AN AGREEMENT WITH AVEK FOR THE PURCHASE OF UP TO 12,000 ACRE-FEET OF WATER FROM AVEK CONSISTENT WITH A PRICE ACCEPTABLE TO LAS VIRGENES MUNICIPAL WATER DISTRICT TO BE STORED AT THE IRVINE RANCH WATER DISTRICT WATER BANK FOR THE MUTUAL BENEFIT OF IRVINE RANCH WATER DISTRICT AND LAS VIRGENES MUNICIPAL WATER DISTRICT.

LIST OF EXHIBITS:

Exhibit "A" – Long-Term Water Exchange Program Agreement Between IRWD and AVEK

Exhibit "B" – Water Storage and Exchange Program Agreement Between IRWD and LVMWD

Exhibit "C" – Principles for Amending Water Storage and Exchange Program Between IRWD and LVMWD

Exhibit "D" – Draft Powerpoint Presentation

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Exhibit "A"

LONG-TERM WATER EXCHANGE PROGRAM AGREEMENT BETWEEN IRVINE RANCH WATER DISTRICT AND ANTELOPE VALLEY-EAST KERN WATER AGENCY

THIS AGREEMENT ("Agreement") is made and entered into as of the Effective Date by and between IRVINE RANCH WATER DISTRICT ("IRWD"), and the ANTELOPE VALLEY-EAST KERN WATER AGENCY ("AVEK"). AVEK and IRWD are sometimes referred to individually as a "Party" and collectively as the "Parties."

INTRODUCTION

1. This Agreement sets forth the terms and conditions for IRWD and AVEK to implement a Long-Term Water Exchange Program that would allow AVEK to deliver State Water Project Water ("SWP") water multiple times into storage at IRWD's Stockdale Integrated Banking Project ("Stockdale Water Bank") on a 2-for-1 basis. SWP water would be delivered into storage by AVEK consistent with AVEK's contract with the California Department of Water Resources ("DWR"). Recharge and recovery facilities at both of IRWD's Strand Ranch Integrated Banking Project ("Strand Water Bank") and Stockdale Water Bank, collectively referred to as "Strand and Stockdale Water Banks", would be used to deliver water in and out of storage at the Stockdale Water Bank. Pursuant to the Agreement, IRWD would retain half of the AVEK Exchange Water delivered into storage less a share of losses and IRWD would return the other half less a share of losses to AVEK at a later time.

DEFINITIONS

2. **AF, AFY:** Acre-feet, or acre-feet of water per year.
3. **CFS:** Cubic feet per second.
4. **CVC:** Cross Valley Canal.
5. **AVEK Exchange Water:** Water that AVEK obtains from the SWP pursuant to its contract with DWR and provides to IRWD for storage pursuant to this Agreement.
6. **AVEK Return Water:** The portion of AVEK Exchange Water that IRWD returns to AVEK after storage in the Stockdale Water Bank, pursuant to this Agreement.
7. **IRWD Retained Water:** Water that IRWD retains as compensation for storing AVEK Exchange Water at the Stockdale Water Bank.
8. **POD:** Point of Delivery.
9. **CEQA:** California Environmental Quality Act and its implementing guidelines, as presently existing and any amendments thereto.

RECITALS

1. AVEK is a public agency organized in 1959 pursuant to special legislation set forth at California Water Code Appendix 98-49 et seq. and its service area encompasses portions of northern Los Angeles County, eastern Kern County and a small portion of Ventura County, California.
2. IRWD is a public agency organized in accordance with California Water District Law (Division 13, commencing with Section 34000, of the California Water Code) and its service area is located within Orange County, California.
3. In 1962, AVEK entered into a long-term Water Supply Contract with DWR, as amended, to obtain a water supply from the SWP and currently is entitled to receive up to 144,844 acre-feet per year ("AFY") of SWP water pursuant to Table A of its SWP contract ("Table A Water").
4. AVEK desires storage capacity to re-regulate the SWP Table A water that AVEK obtains from DWR in years when DWR's Table A water allocation to AVEK exceed AVEK's needs.
5. AVEK is authorized to sell, exchange, distribute, and otherwise dispose of excess water not necessary for the uses and purposes of the AVEK.
6. Through its contract with DWR, AVEK has the right to have its SWP Table A water delivered for temporary storage and unbalanced exchange outside of AVEK's service area.
7. IRWD has acquired water storage capacity through the development of its Strand and Stockdale Water Banks in Kern County.
8. IRWD has entered into agreements with Rosedale-Rio Bravo Water Storage District ("Rosedale") for the development and operation of IRWD's Strand and Stockdale Water Banks.
9. On January 13, 2009, Rosedale and IRWD entered into an "Agreement For A Water Banking and Exchange Program," as amended by Amendment No. 1 on or about February 27, 2015 (collectively, the "Strand Ranch Agreement") providing for the development and operation of the Strand Water Bank, and the operation and integration of such program within the Rosedale Conjunctive Use Program.
10. On February 4, 2016, Rosedale and IRWD entered into an "An Agreement For A Water Banking, Recovery and Exchange Program" providing for the development and operation of the Stockdale Water Bank, and the operation and integration of such program within the Rosedale Conjunctive Use Program.
11. Final Environmental Impact Reports ("EIRs") for the Strand and Stockdale Water Banks were prepared, certified, approved and Notices of Determination were filed

in compliance with CEQA. IRWD's contemplated sources of water for banking in the Strand and Stockdale Water Banks included SWP water.

12. IRWD has entered into an April 21, 2011, Coordinated Operating Water Storage, Exchange and Delivery Agreement with Metropolitan Water District of Southern California and Municipal Water District of Orange County ("Coordination Agreement") providing for IRWD to obtain, store and recover SWP water at the Strand and Stockdale Water Banks for use within IRWD's service area.
13. By agreement dated June 6, 2011, IRWD and AVEK entered into a "Short-Term Water Storage Partnership – Pilot Exchange Program by which AVEK delivered SWP Table A water to the Strand Water Bank on a 2-for-1 unbalanced exchange basis.
14. IRWD and AVEK now desire to carry out a Long-term Water Exchange Program involving IRWD's Strand and Stockdale Water Banks.

NOW, THEREFORE, IN CONSIDERATION of the following obligations, benefits, and the mutual promises of the Parties as set forth herein, it is agreed as follows:

AGREEMENT

1. General Description of Project and Obligations.

- A. AVEK SWP Water Management.** AVEK's SWP contract with DWR entitles AVEK to receive more Table A water than needed to meet demands within AVEK's service area during some years, while such SWP water supplies are substantially reduced in other years. AVEK has been developing or otherwise acquiring storage capacity to re-regulate its SWP water supply by storing excess SWP water when it is available, so that such water can be recovered for use in years when SWP water availability to AVEK is reduced. This Agreement provides AVEK with additional water storage capacity to re-regulate its SWP water supply through unbalanced exchanges.
- B. IRWD Water Management.** IRWD desires to participate in the availability of SWP Table A water through unbalanced exchanges of Table A water that AVEK obtains from DWR in years when SWP water availability to AVEK exceeds AVEK's needs and AVEK seeks to re-regulate its SWP water.
- C. IRWD Stockdale Water Bank.** Pursuant to the Stockdale Agreement with Rosedale, as it may be amended from time to time, IRWD holds recharge, storage and recovery rights that are subject to the terms and conditions of the Stockdale Agreement, providing IRWD first priority rights to use the Stockdale Water Bank recharge facilities, except when the Kern River Watermaster offers water to all takers willing to sign a notice/order or the Kern River Watermaster offers Kern River water to the California Aqueduct/Kern River Intertie, such water is expected to flood farmed acreage in Buena Vista Lake, or is expected to be delivered into the Kern River Flood Channel for delivery out-of-county. Under such conditions, Rosedale has first priority right to the use of the recharge facilities. IRWD holds

first priority rights to use the Stockdale Water Bank recovery facilities and all storage capacity associated with the Stockdale Water Bank. The recharge and recovery facilities at the Stockdale Water Bank would be available to fulfill the obligations of the Long-term Water Exchange Program Terms of this Agreement. IRWD's water banking capacity limitations are generally described as follows, subject to the terms and conditions of the Stockdale Agreement (which are not, and cannot, be modified by this Agreement between IRWD and AVEK):

Recharge Capacity:	Up to 100 CFS and 27,100 AFY
Recharge Area:	About 259 Acres
Recovery Capacity:	About 15 CFS and 11,250 AFY
Storage Capacity:	26,000 AF
CVC Turnout(s) Capacity:	100 CFS

D. IRWD Strand Water Bank. Pursuant to the Strand Agreement with Rosedale, as it may be amended from time to time, IRWD holds recharge, storage, and recovery rights, subject to the terms and conditions of the Strand Banking Agreement, providing IRWD first priority rights to use of the Strand Water Bank recharge facilities except when the Kern River Watermaster offers water to all takers willing to sign a notice/order or the Kern River Watermaster offers Kern River water to the California Aqueduct / Kern River Intertie, such water is expected to flood farmed acreage in Buena Vista Lake, or is expected to be delivered into the Kern River Flood Channel for delivery out-of-county. Under such conditions, Rosedale has first priority right to the use of the recharge facilities. IRWD holds first priority rights to use of the Strand Water Bank recovery facilities and all storage capacity associated with the Strand Water Bank. IRWD has other exchange program partners that have rights to the use of recharge and recovery facilities at the Strand Water Bank, subject to the terms of other exchange program agreements. The recharge and recovery facilities at the Strand Water Bank would be available to fulfill the obligations of the Long-term Water Exchange Program Terms of this Agreement as scheduled to avoid conflicts with the use of the facilities by IRWD's other exchange program partners. IRWD's recovery and CVC Turnout(s) capacity limitations are generally described as follows, subject to the terms and conditions of the Strand Banking Agreement (which are not, and cannot, be modified by this Agreement between IRWD and AVEK):

Recharge Capacity:	Up to 200 CFS and 17,500 AFY
Recharge Area:	About 502 Acres
Recovery Capacity:	Up to 35 CFS and 17,500 AFY
Storage Capacity:	50,000 AF
CVC Turnout(s) Capacity:	200 CFS

E. General Expenses. Each party shall be responsible for its own fees, costs, and expenses arising out of the negotiation and execution of this agreement, any other agreements related to or made necessary by this transaction, obtaining necessary approvals, and the like, with the exception of any necessary CEQA Compliance and Permitting Costs as referenced in Section F, below.

F. CEQA Compliance and Permitting. Both parties shall comply with CEQA and cooperate with respect to completing CEQA compliance for the implementation of this Agreement. Final Environmental Impact Reports ("EIRs") for both the Strand and Stockdale Water Banks were prepared, certified and approved in compliance with CEQA. IRWD's contemplated sources of water for banking in the Strand Water and Stockdale Water Banks include SWP water. The EIRs provided for the environmental review of the recharge, storage and recovery of SWP water on the Strand and Stockdale Water Banks. The Parties expect that no further environmental review or permitting is necessary to implement this Agreement. Should any further review or permitting be necessary to implement this agreement, IRWD and AVEK will share equally costs associated with any such efforts. In the event that such further CEQA review were to identify any significant adverse environmental effects, the Parties reserve the right to modify or to terminate this agreement to avoid or reduce such effects to less than significant. Both IRWD and AVEK shall each be responsible for any other environmental review or permitting necessary to implement the Long-term Water Exchange Program within their own respective service areas.

2. Water Exchange Program Terms.

A. Long-term Water Exchange Program. AVEK will provide AVEK Exchange Water to IRWD for recharge using recharge facilities at the Strand and Stockdale Water Banks for storage in the Stockdale Water Bank, and IRWD will provide AVEK Return Water to AVEK in accordance with and pursuant to this Agreement and particularly as follows in this Section 2. Opportunities to deliver the AVEK Exchange Water into storage by way of operational exchange would be used when possible.

B. Source of Water. AVEK will supply AVEK Exchange Water to IRWD pursuant to this Agreement.

C. Water Quantity.

(a) By the end of March of each year, AVEK shall provide notice to IRWD of its intent to provide or not provide AVEK Exchange Water for that year. AVEK may, but shall not be obligated to, supply up to 20,000 AF of AVEK Exchange Water in any given year, in AVEK's sole discretion. IRWD shall dedicate and make available a total of 20,000 AF of storage capacity in the Stockdale Water Bank for the Long-term Water Exchange Program ("Exchange Program Capacity"), with 10,000 AF dedicated to storing water for return to AVEK as AVEK Return Water and 10,000 AF dedicated to storing IRWD Retained Water. The remaining 6,000 AF of storage capacity within the Stockdale Water Bank shall be reserved by IRWD for other banking and/or exchange programs or as allocated in accordance with Section 2(C)(c) of this Agreement.

(b) In the event AVEK provides notice to IRWD that it intends not to deliver AVEK Exchange Water in a year where DWR has declared a SWP Allocation at or above 60 percent and Exchange Program Capacity is available, then IRWD at its sole discretion, and upon written notice to AVEK, can use the available Exchange

Program Capacity for other IRWD programs or reduce the Exchange Program Capacity. Any IRWD use or reduction in the Exchange Program Capacity shall not displace previously stored AVEK Return Water. IRWD's use or reduction in the Exchange Program Capacity would result in a proportional reduction in the space reserved for storing AVEK Return Water and IRWD Retained Water. Nothing would prohibit IRWD from moving IRWD Retained Water from the Exchange Program Capacity to other accounts available to IRWD in association with the Strand and Stockdale Water Banks.

(c) IRWD may, but shall not be obligated to, expand or restore the Exchange Program Capacity available to the Long-Term Water Exchange Program with half of the expanded or restored capacity being available for storing AVEK Return Water and the other half being available for storing IRWD Retained Water.

- D. Exchange Transactions.** Subject to availability of Exchange Program Capacity resulting from AVEK Return Water deliveries and IRWD exercising its sole discretion by either recovering its IRWD Retained Water or transferring such water to other accounts available to IRWD, AVEK will have the opportunity to deliver AVEK Exchange Water multiple times between the Effective Date and Term of this Agreement as defined in Section 5(A) below. Each year that AVEK Exchange Water is delivered will initiate a separate Exchange Transaction that must be completed by no later than December 31st of the 7th year following the associated recharge event ("Transaction Completion Date").
- E. Water Quality.** If and to the extent that either Party delivers water into the California Aqueduct pursuant to this Agreement, the Party delivering the water will be responsible to ensure the quality of water meets the water quality standards established by DWR for pump-in to the California Aqueduct as of the date of delivery.
- F. Water Availability.** The availability of AVEK Exchange Water will be determined in AVEK's sole discretion as described in 2(C)(a) above. AVEK Return Water will be made available pursuant to the schedule set forth in Section 2(H), below.
- G. Point of Delivery.** AVEK will deliver AVEK Exchange Water to the IRWD point of delivery ("IRWD POD"), which will be the Strand Water Bank or Stockdale Water Bank Turnouts on the CVC or other Rosedale diversion locations located on the CVC, or at some other mutually agreeable location, and IRWD will deliver AVEK Return Water to the AVEK point of delivery ("AVEK POD"), which will be Check 28 of the California Aqueduct or at some other mutually agreeable location. AVEK Return Water will be delivered to the AVEK POD by either (1) an exchange of banked water for SWP water or other water already in the California Aqueduct, or (2) recovery of water from Strand Water Bank or Stockdale Water Bank wells or other wells available to IRWD with subsequent delivery through the CVC to the California Aqueduct, or (3) other source(s) available and acceptable to both of the Parties.

H. Delivery Schedule. AVEK may deliver AVEK Exchange Water in any given year up to the amount as described in 2(C) above. Such deliveries will be subject to IRWD's priority and capacity restraints contained in Section 1(C)-(D) and 2(C) and IRWD's use of the facilities for itself and its other program partners. However, when AVEK Exchange Water is made available to the Long-term Water Exchange Program pursuant to this Agreement, IRWD's ability to recharge AVEK Exchange Water will be at an expected minimum of 2,200 AF per month, which will be subject to adjustment based on hydrogeologic conditions at the time the water is recharged. The Parties agree to cooperate with IRWD's need to schedule the recharge of AVEK Exchange Water with the recharge of water associated with other IRWD programs. IRWD shall provide AVEK Return Water after subtracting losses at time(s) when requested by AVEK at a rate of no more than one-third of AVEK's share of the Exchange Program Capacity, and not to exceed 3,333 AF in any given year. IRWD's ability to recover AVEK Return Water at an expected minimum of 900 AF per month will be subject to adjustment based on hydrogeologic conditions at the time the water is being recovered. AVEK shall timely request that IRWD recover and deliver AVEK Return Water such that each Exchange Transaction is complete by the corresponding Transaction Completion Date. AVEK also shall timely request that IRWD recover and deliver all AVEK Return Water before this Agreement's Term expires pursuant to Section 5A. Any AVEK Return Water remaining in storage upon termination of this Agreement shall be returned to DWR.

At the request of AVEK, IRWD may at its sole discretion allow AVEK to recover more AVEK Return Water in a year, subject to IRWD determining that the use of additional recovery capacity for AVEK would not infringe on IRWD's ability to recover water for itself and its other program partners. The Parties agree to cooperate with IRWD's need to schedule the recovery of AVEK Return Water with the recovery of water associated with other IRWD programs.

I. Consideration and Losses. AVEK is providing IRWD Retained Water to IRWD as consideration for IRWD providing recharge, storage and recovery capacity to AVEK to help re-regulate its SWP supplies. IRWD shall remit to AVEK as AVEK Return Water an amount equal to one-half of the AVEK Exchange Water delivered to the Long-term Water Exchange Program, less one-half of reasonable and customary losses of 11-15 percent at recharge. AVEK Exchange Water is subject to the loss provisions of any applicable "Memorandum of Understanding" between Rosedale and adjoining entities applicable to or affecting the Long-term Water Exchange Program. Losses for banking operations currently are 15 percent for evaporation, migration and out-of-county use. The delivery of AVEK Exchange Water to the IRWD POD and the delivery of AVEK Return Water to the AVEK POD could be subject to losses of 1-2 percent for use of the CVC for conveyance as measured and assessed by the Kern County Water Agency. The other one-half of the AVEK Exchange Water, less one-half of reasonable and customary losses of 11-15 percent at recharge, shall be deemed transferred to IRWD as IRWD Retained Water.

J. Recharge Costs. IRWD and AVEK shall each pay one-half of all costs assessed to IRWD by Rosedale pursuant to the Strand and Stockdale Agreements for

recharging AVEK Exchange Water at the Strand and/or Stockdale Water Banks into storage at the Stockdale Water Bank. Such recharge costs may include Rosedale's administrative charge, charges assessed by Kern County Water Agency, CVC Standby costs, applicable CVC pumping and Operations and Maintenance costs, and applicable fixed and variable Operations and Maintenance costs of the Strand Water Bank or Stockdale Water Bank.

K. SWP Fixed and Variable Costs. IRWD and AVEK shall each pay one-half of all SWP-related variable costs that AVEK incurs to make the AVEK Exchange Water available for recharge at the Strand Water Bank or Stockdale Water Bank. AVEK shall pay all fixed SWP costs associated with making the AVEK Exchange Water available for recharge at the Strand Water Bank or Stockdale Water Bank, including for all AVEK Exchange Water that is deemed transferred to IRWD as IRWD Retained Water.

L. Recovery Costs. IRWD shall pay the actual costs to recover and deliver IRWD Retained Water to IRWD's service area, and AVEK shall pay the actual costs to recover and deliver AVEK Return Water to AVEK POD, whether recovery is accomplished by well pumping or by exchange. Those recovery costs may include Rosedale's administrative charge, charges assessed by Kern County Water Agency, CVC Standby costs, applicable CVC pumping and Operations and Maintenance costs, and applicable fixed and variable Operations and Maintenance costs of the Strand Water Bank or Stockdale Water Bank. AVEK shall pay all costs for use of the California Aqueduct for delivery of AVEK Return Water to AVEK's service area or such other delivery point that AVEK arranges with DWR. IRWD and AVEK shall each pay their share of any costs assessed by Rosedale under its Long Term Operations Plan for implementing the Memoranda of Understanding ("MOU") to prevent impacts from operation of the recovery wells on the Strand Water Bank or Stockdale Water Bank; provided that each Party's share of such costs shall be based on their respective amounts of IRWD Retained Water and AVEK Return Water recovered from the Strand Water Bank or Stockdale Water Bank. Such MOU costs are currently estimated to be approximately \$2 per acre-foot of water recovered from the Strand Water Bank or Stockdale Water Bank.

3. Agency Coordination. IRWD and AVEK shall cooperate with DWR and The Metropolitan Water District of Southern California in preparing all necessary agreements to facilitate approval and implementation of the Long-term Water Exchange Program. IRWD and AVEK shall further cooperate with DWR in tracking and record keeping associated with each Exchange Transaction and compliance with Transaction Completion Dates.

4. Insurance, Representations, Warranties, Reliance, and Covenants.

A. Insurance.

- i. AVEK has and, at all times during the term of this Agreement shall have, insurance coverage for its facilities and operations, including those facilities and operations involved in delivery of AVEK Exchange Water to the IRWD POD, and receipt of AVEK Return Water at the AVEK POD.

- ii. IRWD has and, at all times during the term of this Agreement shall have, insurance coverage for its facilities and operations, including those facilities and operations involved in the receipt of AVEK Exchange Water at the IRWD POD and delivery of AVEK Return Water from the Strand Water Bank or Stockdale Water Bank to the CVC.

B. Representations, Warranties, Covenants, and Reliance.

i. AVEK represents and warrants as follows:

- (1) AVEK has, prior to commencement of the delivery of AVEK Exchange Water pursuant hereto, completed CEQA review for this Agreement and obtained all required regulatory or other approvals or agreements necessary to perform its obligations with respect to this Agreement. To AVEK's knowledge, no actions or proceedings have been initiated to challenge AVEK's CEQA compliance or other such approvals or agreements.
- (2) AVEK has legally enforceable rights to AVEK Exchange Water for purposes of performing this Agreement.
- (3) AVEK represents and warrants that entry into this Agreement does not create or result in the breach of any other agreement to which AVEK is a party or to which AVEK is otherwise subject to or bound.
- (4) AVEK represents and warrants that, to its knowledge at the time AVEK executed this Agreement, there is no pending or threatened litigation involving AVEK that will affect this Agreement.

ii. IRWD represents and warrants as follows:

- (1) IRWD represents and warrants that entry into this Agreement does not create or result in the breach of any other agreement to which IRWD is a party or to which IRWD is otherwise subject to or bound.
- (2) IRWD has legally enforceable rights to the Strand Water Bank and Stockdale Water Bank and its facilities for purposes of performing this Agreement. IRWD is currently able to, and shall, make capacity available in the Stockdale Water Bank for purposes of performing this Agreement.
- (3) IRWD represents and warrants that, to its knowledge at the time IRWD executed this Agreement, there is no pending or threatened litigation involving IRWD that will affect this Agreement.
- (4) It is expressly agreed, understood, and acknowledged by IRWD that any existing or future assignment of water by AVEK to IRWD shall not result in or be considered a permanent transfer or assignment of AVEK's SWP contract Table A Amount or any of AVEK's other water right(s).

(5) IRWD has, prior to commencement of recharge of AVEK Exchange Water pursuant hereto, completed CEQA review for this Agreement obtained all required regulatory or other approvals or agreements necessary to perform its obligations with respect to this Agreement. To IRWD's knowledge, no actions or proceedings have been initiated to challenge IRWD's CEQA compliance or other such approvals or agreements with respect to the Strand Water Bank or the Stockdale Water Bank EIRs. To IRWD's knowledge, no actions or proceedings have been initiated attacking the validity of the EIRs.

- iii. **Reliance.** The Parties have relied on the forgoing representations, warranties, and covenants as a material inducement to execute this Agreement, and should any material representation not be correct or true, it shall constitute a material breach of this Agreement.

5. Term and Termination.

- A. The term of this Agreement shall commence upon the date of the last signature by which this Agreement becomes fully executed by the Parties ("Effective Date") and shall continue to and including December 31, 2035 (the "Term"). The term may be extended by the mutual written agreement of the Parties.
- B. Either Party may terminate this Agreement if the other Party breaches any material obligation under this Agreement and such breach continues for a period of sixty (60) days, or such other period as may be reasonable under the circumstances, after the date on which written notice is issued by the non-breaching Party. The non-breaching Party shall be entitled to seek any and all legal or equitable damages and/or remedies as a result of the breaching Party's breach.
- C. The effectiveness of this agreement shall be contingent upon consent to the herein-described Exchange Transactions by the Metropolitan Water District of Southern California consistent with the Coordination Agreement, as indicated by its signature below, and approval of the herein-described transaction by the California Department of Water Resources. If the Metropolitan Water District of Southern California does not consent, or the DWR disapproves the transaction described herein, this Agreement shall terminate; provided, the Parties may mutually agree to and make any modifications of this Agreement that they determine are necessary to gain such consent or approval.

6. Conditions Precedent/Subsequent.

- A. **IRWD Conditions Precedent.** IRWD's obligation to accept AVEK Exchange Water hereunder is subject to satisfaction or express written waiver by IRWD of each of the following conditions precedent. Failure of any of the following conditions to be met to the satisfaction of, or waived by, IRWD shall entitle IRWD to terminate this Agreement. IRWD shall timely communicate such failure to AVEK in writing.

- i. There are no material, adverse changes to the representations and warranties made by AVEK in Section 4(B)(i).

B. AVEK Conditions Precedent. AVEK's obligation to deliver the AVEK Exchange Water hereunder is subject to satisfaction or express written waiver by AVEK of each of the following conditions precedent. Failure of any of the following conditions to be met to the satisfaction of or waived by AVEK shall entitle AVEK to terminate this Agreement. AVEK shall timely communicate such failure to IRWD in writing.

- i. There are no material, adverse changes to the representations and warranties made by IRWD in Section 4(B)(ii).

7. Material Default. In the event that either IRWD or AVEK is in material default of this Agreement, the non-defaulting Party shall provide written notice to the defaulting Party, identifying with reasonable specificity the nature of the claimed default. If the defaulting Party has not cured the event(s) of material default which is (are) identified in the notice required by this section within 10 business days after receipt of written notification, or such other period as is reasonable under the circumstances, the non-defaulting Party shall be entitled to any and all remedies which may be available to it at law or in equity. This provision is not intended to provide a separate termination right, which is set forth in Section 5, above.

8. Dispute Resolution. For matters involving other than a material default of this Agreement, the following provisions shall apply:

A. Mediation. The Parties agree that any and all disputes, claims or controversies arising under this Agreement, whether for breach, enforcement, or interpretation thereof, shall be submitted to mediation in a mutually agreeable venue and if the matter is not resolved through mediation, then it may, upon agreement of both Parties, be submitted to arbitration as provided in Section 8(D), below. Either Party may commence mediation by providing the other Party a written request for mediation, setting forth the subject of the dispute and the relief requested. The Parties shall cooperate with one another in selecting a mediator and in scheduling the mediation proceedings. The Parties covenant that they shall participate in the mediation in good faith, and that they shall share equally in costs charged by the mediator. All offers, promises, conduct and statements, whether oral or written, made in the course of the mediation by either of the Parties, their agents, employees, experts and attorneys, and by the mediator or any of the mediator's employees, are confidential, privileged and inadmissible for any purpose, including impeachment, in any arbitration or other proceeding involving the Parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. Either Party may request arbitration with respect to the matters submitted to mediation by filing a written request for arbitration at any time following the initial mediation session or 45 days after the date of filing the written request for mediation, whichever occurs first. The mediation may continue after the commencement of arbitration if the Parties so desire. Unless otherwise agreed by the Parties, the mediator shall be disqualified from serving as arbitrator in the case. The provisions

of this Section may be enforced by any Court of competent jurisdiction, and the Party seeking such enforcement shall, if such Party prevails, be entitled to an award of all reasonable costs, fees and expenses, including attorneys' fees, to be paid by the Party against whom such enforcement is ordered.

- B. Arbitration.** Any dispute, claim or controversy arising under this Agreement, whether for breach, enforcement, or interpretation thereof, including the determination of the scope or applicability of this agreement to arbitrate, which could not be resolved through the mediation process set forth above, may with the agreement of both Parties, be submitted to non-binding or binding arbitration, before a sole arbitrator, in accordance with the laws of the State of California for agreements made in and to be performed in that State. Judgment on the binding arbitration award, if any, may be entered in any court having jurisdiction. The arbitrator may allocate all of the costs of the arbitration, including the fees of the arbitrator and the reasonable attorneys' fees of the prevailing Party, against the Party who did not prevail.
- C. Selection of Mediator/Arbitrator.** The Parties shall first attempt to mutually agree to a mediator or arbitrator. If the Parties fail to agree on the mediator or arbitrator, the Parties shall each nominate and exchange with each other the names of three persons to resolve the dispute. From this group of nominated mediators or arbitrators, the Parties shall select the Mediator or Arbitrator. If each of the Parties selects the same Mediator or Arbitrator, that person shall be the Mediator or Arbitrator. In the event two or more same persons are selected by the Parties, the person whose name precedes the other(s) alphabetically shall be the Mediator or Arbitrator. If the Parties do not select the same person, then each Party shall eliminate two of the other's selection and the remaining names shall be randomly drawn in order by either Party. The first drawn shall be the Mediator or Arbitrator unless there is a conflict of interest or the mediator or arbitrator cannot serve because of scheduling conflicts. In that case, the second name drawn shall be the Mediator or Arbitrator. No Mediator or Arbitrator shall be nominated or selected if they have any actual or perceived conflict of interest. If necessary, this process can be repeated to nominate or select a mediator or arbitrator if the final two selected Mediators or Arbitrators have any actual or perceived conflict of interest.

9. Liability Regarding Distribution Water.

- A. IRWD Liability.** IRWD and its officers, agents, or employees shall not be liable for the control, carriage, handling, use, disposal, or distribution of AVEK Exchange Water upstream of the IRWD POD, or for the control, carriage, handling, use, disposal, or distribution of AVEK Return Water downstream of the AVEK POD, nor for any claim of damage of any nature whatsoever, including but not limited to property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal or distribution of such water, unless such damages or claims are a result of negligent, intentional or reckless misconduct on the part of IRWD.
- B. AVEK Liability.** AVEK and its officers, agents, and employees shall not be liable for the control, carriage, handling, use, disposal, or distribution of AVEK Exchange

Water downstream of IRWD POD or for the control, carriage, handling, use, disposal, or distribution of AVEK Return Water upstream of the AVEK POD, nor for any claim of damage of any nature whatsoever, including, but not limited to, property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such water, unless such damages or claims are a result of negligent, intentional or reckless misconduct on the part of AVEK.

10. Indemnity and Hold Harmless.

- A. AVEK Indemnity.** AVEK shall at all times indemnify, defend and save IRWD, its Board of Directors, officers, representatives, consultants, contractors, agents and employees free and harmless from, and pay in full, any and all claims, demands, losses, damages or expenses, including reasonable attorney fees and costs that IRWD, its Board of Directors, officers, representatives, consultants, contractors, agents and/or employees may sustain or incur in any manner relating to, arising out of or connected with AVEK's negligent, intentional, or reckless acts or omissions or non-performance of its obligations under the terms of this Agreement, excepting any loss, damage or expense and claims for loss, damage or expense resulting in any manner from the negligent or unlawful act or acts of IRWD, its Board of Directors, officers, representatives, consultants, contractors, agents or employees.
- B. IRWD Indemnity.** IRWD shall at all times indemnify, defend and save AVEK, its Board of Directors, officers, representatives, consultants, contractors, agents and employees free and harmless from, and pay in full, any and all claims, demands, losses, damages, or expenses, including reasonable attorney fees and costs that AVEK, its Board of Directors, officers, representatives, consultants, contractors, agents and/or employees may sustain or incur in any manner relating to, arising out of or connected with IRWD's negligent, intentional, or reckless acts or omissions or non-performance of its obligations under the terms of this Agreement, excepting any loss, damage or expense and claims for loss, damage or expense resulting in any manner from the negligent or unlawful act or acts of AVEK, its Board of Directors, officers, representatives, consultants, contractors, agents, or employees. IRWD shall be solely responsible for all fees and costs associated with future or additional CEQA compliance regarding its participation in the Long-term Water Exchange Program, whether incurred by IRWD or AVEK, including reasonable litigation expenses, if any.
- C. Stored Water Quality.** Neither IRWD nor AVEK shall be liable to the other for any claims related to the impairment of the quality of water as a result of storage in the Strand Water Bank or Stockdale Water Bank or its aquifer from any cause.
- D. Additional Indemnity.** Each Party shall at all times indemnify, defend and save the other Party free and harmless from, and pay in full, any and all causes of action, claims, liabilities, obligations, demands, losses, judgments, damages or expenses, including reasonable attorney fees and costs ("claims") in any manner arising out of or connected with the indemnifying Party's activities in its performance under this Agreement or, except to the extent it is relieved of responsibility therefrom under Section 9(A) or 9(B), its diversion, control, carriage, handling, use, disposal or

distribution of water into and out of storage, excepting any loss, damage or expense and claims for loss, damage or expense resulting in any manner from the negligent act or acts of the other Party, or its Boards of Directors, officers, representatives, consultants, contractors, agents or employees.

E. Claim Notice. In the event a Party entitled to indemnification is made a party to any action, lawsuit, or other adversarial proceeding alleging negligent or wrongful conduct on the part of an indemnifying Party, then (1) the indemnifying Party shall provide a defense to the other or, at the indemnitee's option, reimburse the indemnitee its costs of defense, including reasonable attorneys' fees, incurred in defense of such claims, and (2) the indemnifying Party shall promptly pay any final judgment or portion thereof rendered against the Indemnitee(s).

11. Notices. All written notices required to be given pursuant to the terms hereof shall be either (i) personally delivered, (ii) deposited in the United States express mail or first class mail, registered or certified, return receipt requested, postage prepaid, or (iii) delivered by overnight courier service, or (iv) delivered by facsimile transmission provided that the original of such notice is sent by certified United States mail, postage prepaid, no later than one (1) business day following such facsimile transmission. All such notices shall be deemed delivered upon actual receipt (or upon first attempt at delivery pursuant to the methods specified in clauses (i), (ii) or (iii) above if the intended recipient refuses to accept delivery). All such notices shall be delivered to the following addresses or to such other address as the receiving Party may from time to time specify by written notice to the other Party:

To IRWD:	To AVEK:
Irvine Ranch Water District 15600 Sand Canyon Avenue Irvine, CA 92619 Attn: General Manager	Antelope Valley East-Kern Water Agency 6500 West Avenue N525 North Main Street Palmdale, CA 93551 Attn: General Manager
Telephone: 949-453-5310 Facsimile: 949-453-1228	Telephone: 661-943-3201 Facsimile: 661-943-3204

12. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which, taken together, shall constitute one and the same instrument. Signatures sent by facsimile shall be deemed originals and treated in all respects as originals. As may be necessary for any dispute resolution process required or permitted under this Agreement, a copy of this Agreement shall be deemed to be an original for the purposes of satisfying the California and/or Federal Rules of Evidence.

13. Authority. In signing below, each of the Parties represents and warrants to each of the other Parties that each is a duly organized or constituted entity, with all requisite power to carry out its obligations under this Agreement, and that the execution, delivery and performance of this Agreement have been duly authorized by all necessary action of

the board of directors or other governing body of such Party, and shall not result in a violation of such Party's organizational documents.

14. **Governing Law.** This Agreement shall be construed and enforced in accordance with the laws of the State of California.
15. **Amendments.** No amendment of this Agreement shall be binding upon the Parties unless it is in writing and executed by all of the Parties.
16. **Further Action.** The Parties agree to and shall take such further action and execute and deliver such additional documents as may be reasonably required to effectuate the terms and conditions of this Agreement and to the extent consistent with the terms hereof.
17. **Assignment.** Neither Party shall assign, delegate, or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the other Party. All covenants and agreements contained in this Agreement shall bind and inure to the benefit of the Parties' respective successors and permitted assigns.
18. **Force Majeure; Change in Law.** The respective obligations of each Party hereto shall be suspended while it is prevented from complying by acts of God; war; riots; civil insurrection; acts of civil or military authority; fires; floods; earthquakes; labor accidents or incidents; rules and regulations of any federal, state, or other governmental agency (other than the Parties themselves); changes in law, rules, or regulations of any federal, state or other governmental agency (other than the Parties themselves); or other cause of the same or other character any of which are beyond the reasonable control of such Party (collectively, "Force Majeure"). In the event of a suspension due to the foregoing, the Party whose obligations are suspended shall promptly notify the other Party in writing of such suspension and the cause and estimated duration of such suspension.

The Party providing such notice shall be excused from fulfilling its obligations under this Agreement until such time as the Force Majeure has ceased to prevent performance or other remedial action is taken, at which time the Party shall promptly notify the other Party of the resumption of its obligations under this Agreement. Any Party rendered unable to fulfill any of its obligations by reason of a Force Majeure shall exercise due diligence to remove such inability with reasonable dispatch within a reasonable time period and mitigate the effects of the Force Majeure. The relief from performance shall be of no greater scope and of no longer duration than is required by the Force Majeure.

19. **Joint Drafting and Negotiation.** This Agreement has been jointly negotiated and drafted. The language of this Agreement shall be construed as a whole according to its fair meaning and without regard to or aid of Civil Code Section 1654 or similar judicial rules of construction. Each Party acknowledges that it has had the opportunity to seek the advice of experts and legal counsel prior to executing this Agreement and that it is fully aware of and understands all of its terms and the legal consequences thereof.

20. **Headings.** Headings used in this Agreement are for reference only and shall not affect the construction of this Agreement.
21. **No Third Party Beneficiaries.** No third party beneficiaries are intended by the Parties hereto, and no third party shall be entitled to claim or enforce any rights under this Agreement.
22. **Severability.** In the event that any provision of this Agreement is determined by a court to be invalid, the court shall reform the provision in a manner that is both consistent with the terms of this Agreement taken as a whole and legally valid. The remainder of this Agreement shall not be affected thereby.
23. **Successors and Permitted Assigns.** All covenants and agreements contained in this Agreement by or on behalf of any of the Parties shall bind and inure to the benefit of their respective successors and permitted assigns under Article 16, whether so expressed or not.

IN WITNESS WHEREOF, each Party has executed this Agreement on the date set forth below, said Agreement to be effective on the Effective Date stated above.

IRVINE RANCH WATER DISTRICT

By: 

Title: George M. Morrison

Date: 11 Dec 2018

APPROVED AS TO FORM

By: 
Attorney for IRWD

ANTELOPE VALLEY EAST KERN WATER
AGENCY

By: _____

Title: _____

Date: _____

APPROVED AS TO FORM

By: _____
Attorney for AVEK

20. **Headings.** Headings used in this Agreement are for reference only and shall not affect the construction of this Agreement.

21. **No Third Party Beneficiaries.** No third party beneficiaries are intended by the Parties hereto, and no third party shall be entitled to claim or enforce any rights under this Agreement.

22. **Severability.** In the event that any provision of this Agreement is determined by a court to be invalid, the court shall reform the provision in a manner that is both consistent with the terms of this Agreement taken as a whole and legally valid. The remainder of this Agreement shall not be affected thereby.

23. **Successors and Permitted Assigns.** All covenants and agreements contained in this Agreement by or on behalf of any of the Parties shall bind and inure to the benefit of their respective successors and permitted assigns under Article 16, whether so expressed or not.

IN WITNESS WHEREOF, each Party has executed this Agreement on the date set forth below, said Agreement to be effective on the Effective Date stated above.

IRVINE RANCH WATER DISTRICT

By: _____

Title: _____

Date: _____

APPROVED AS TO FORM

By: _____
Attorney for IRWD

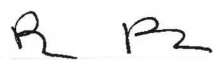
ANTELOPE VALLEY EAST KERN WATER
AGENCY

By:  _____

Title: GENERAL MANAGER

Date: DEC. 21, 2018

APPROVED AS TO FORM

By:  _____
Attorney for AVEK

CONSENT:

In accordance with Paragraph 3.2 of that agreement entitled "Coordinated Operating, Water Storage, Exchange and Delivery Agreement," (the "COA") dated as of April 21, 2011, by and among The Metropolitan Water District of Southern California ("Metropolitan"), the Municipal Water District of Orange County and the Irvine Ranch Water District, and in accordance with Section 15(d) of Metropolitan's State Water Project Contract with the California Department of Water Resources, THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA hereby provides its written consent to IRWD's acquisition of State Water Project Water on Metropolitan's behalf as described in the Long-term Water Exchange Program defined herein, so long as that water meets the requirements of the COA.

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

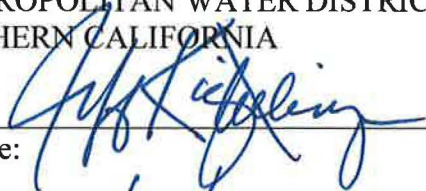
By:  _____
Title: _____
Date: 3/5/19

Exhibit "B"

WATER STORAGE AND EXCHANGE PROGRAM AGREEMENT BETWEEN IRVINE RANCH WATER DISTRICT AND LAS VIRGENES MUNICIPAL WATER DISTRICT

This WATER STORAGE AND EXCHANGE PROGRAM AGREEMENT BETWEEN IRVINE RANCH WATER DISTRICT and LAS VIRGENES MUNICIPAL WATER DISTRICT ("Water Exchange Agreement") is made as of the effective as of January 20, 2026, by and between IRVINE RANCH WATER DISTRICT ("IRWD") and LAS VIRGENES MUNICIPAL WATER DISTRICT ("LVMWD"), which are sometimes referred to collectively as the "Parties" and each individually as a "Party."

RECITALS

A. IRWD is a California water district formed and existing under the California Water District Law, Sections 34000 *et seq.* of the California Water Code, for the purpose of providing water services and certain other services. IRWD's powers and purposes include the acquisition within or without the district in California of all necessary property or rights in property necessary or proper for the production, storage, transmission and distribution of water for irrigation, domestic, municipal and industrial purposes and the power to contract with one or more public agencies in carrying out any of its powers.

B. LVMWD is a municipal water district incorporated under the California Municipal Water District Law of 1911, Sections 71000 *et seq.* of the California Water Code, for the purpose of providing water services. LVMWD's powers and purposes include the acquisition within or without the district in California of all necessary property or rights in property necessary or proper for the production, storage, transmission and distribution of water for domestic, municipal and industrial purposes and the power to contract with one or more public agencies in carrying out any of its powers.

C. IRWD is authorized to sell, exchange, distribute, and otherwise dispose of excess water under its control and not necessary for the uses and purposes of IRWD, and LVMWD is authorized to acquire or exchange such excess water.

D. LVMWD is a member agency of The Metropolitan Water District of Southern California ("Metropolitan"), which provides wholesale water service to LVMWD based on Metropolitan's acquisition of water supplies from the State Water Project ("SWP") pursuant to a contract with the California Department of Water Resources ("DWR") and from the Colorado River pursuant to Colorado River law and a contract with the U.S. Bureau of Reclamation.

E. IRWD has acquired water storage, recharge, and recovery capacity through the development of its Strand Ranch and Stockdale West Integrated Water Banking Projects in Kern County, California ("IRWD Water Bank").

F. IRWD has entered into agreements with Rosedale-Rio Bravo Water Storage District ("Rosedale") for the development and operation of the IRWD Water Bank.

G. On January 13, 2009, Rosedale and IRWD entered into that certain Agreement for a Water Banking and Exchange Program, as amended, providing for the development and

operation of the Strand Ranch Integrated Water Bank in Kern County (“Strand Ranch Agreement”) in connection with Rosedale’s Conjunctive Use Program.

H. On February 4, 2016, Rosedale and IRWD entered into that certain Agreement for a Water Banking, Recovery and Exchange Program providing for the development and operation of the Stockdale West Integrated Water Bank in Kern County (“Stockdale Ranch Agreement”) in connection with Rosedale’s Conjunctive Use Program.

I. Final Environmental Impact Reports (“EIRs”) for the Strand Ranch and Stockdale West Integrated Water Banks were certified and notices of determination were filed in compliance with the California Environmental Quality Act (“CEQA”) following approval of these projects. The EIRs anticipated that IRWD would deliver, store and recover SWP water at the Strand Ranch and Stockdale West Integrated Water banks, which constitute the IRWD Water Bank.

J. IRWD’s use of the IRWD Water Bank is facilitated by its entry on April 21, 2011, into that certain Coordinated Operating Water Storage, Exchange and Delivery Agreement with Metropolitan Water District of Southern California and Municipal Water District of Orange County (“MWDOC”), as amended, (“Coordinated Agreement”) providing for IRWD to secure SWP water with Metropolitan’s consent for the joint benefit of IRWD and Metropolitan for storage and recovery at the IRWD Water Bank. The Coordinated Agreement will terminate on November 4, 2035. IRWD, Metropolitan and MWDOC may extend the Coordinated Agreement to be coterminous with Metropolitan’s SWP Contract with DWR, which is beyond the term of this Water Storage and Exchange Program Agreement.

K. In 2025, Metropolitan initiated an out-of-service area sale of a portion of their 2025 SWP water supplies to other SWP contractors, including members of the Westside Water Authority (“WWA”). Dudley Ridge Water District (“DRWD”) is a member agency of WWA. IRWD is a landowner within DRWD with the rights to SWP Table A water and has the ability to purchase water made available from transfers of SWP water and other water into DRWD.

L. IRWD has acquired 6,000 AF of Metropolitan’s 2025 SWP Table A water at a cost of \$400 per AF pursuant to its status as a DRWD landowner and pursuant to that certain Cooperation Letter Agreement for Purchase and Exchange of 2025 Supplemental Water between IRWD and Westside Mutual Water Company, LLC, dated on or about May 22, 2025 (“WMWC Letter Agreement”). Through the WMWC Letter Agreement, DRWD exchanged the 6,000 AF of Metropolitan SWP Table A water for DRWD SWP Table A water (Exchange Water) for use consistent with the 2017 IRWD-DRWD Agreement and SWPAO 19001 described below.

M. IRWD and DRWD are parties to that certain May 31, 2017, Agreement Between Dudley Ridge Water District and Irvine Ranch Water District for Long-Term Exchange Program (“2017 IRWD-DRWD Agreement”), which generally enables IRWD to provide non-SWP water stored in the IRWD Water Bank to DRWD that cannot be used in IRWD’s service area, in exchange for DRWD providing an equal amount of SWP water to IRWD that can be used in IRWD’s service area pursuant to the Coordinated Agreement with Metropolitan. Metropolitan signed the 2017 IRWD-DRWD Agreement providing its consent to IRWD securing SWP Table A water from DRWD through the described exchanges of water. The 2017 IRWD-DRWD Agreement terminates on November 4, 2035.

N. To facilitate the movement of water supplies into and out of the IRWD Water Bank pursuant to the 2017 IRWD-DRWD Agreement, DWR, Metropolitan and Kern County Water Agency (“KCWA”) entered into State Water Project Analysis Office Agreement 19001 (“SWPAO 19001”). SWPAO 19001 terminates on December 31, 2030 and requires that prior to December 31, 2030, IRWD must recover and deliver to Metropolitan any SWP water that is stored in the IRWD Water Bank (“Recovery Date”). Metropolitan would take delivery of this of water as a “Metropolitan Delivery” under section 3.4(a) of the Coordinated Agreement. DRWD is working with DWR, Metropolitan and KCWA to extend the Recovery Date through either an extension of SWPAO 19001, execution of another SWPAO agreement implementing Section 3.6 of the Coordinated Agreement, or some other contractual arrangement.

O. In July 2025, IRWD caused the delivery of the Exchange Water to the IRWD Water Bank consistent with the 2017 IRWD-DRWD Agreement. Pursuant to that agreement, IRWD anticipates providing to DRWD up to 6,000 AF of non-SWP water stored in the IRWD Water Bank.

P. To enhance water supply reliability in its service area and to mitigate water supply risk as a SWP dependent agency, LVMWD seeks to acquire half of the Exchange Water from IRWD to be recovered from the IRWD Water Bank for use as Extraordinary Supply when Metropolitan is implementing its Water Supply Allocation Plan (“WSAP”) or for reasonable use during an emergency consistent with the June 8, 2010 Extraordinary Supply principles approved by the Metropolitan Board of Directors. IRWD seeks to enhance water supply reliability in its service area through the ability to recover the remaining half of the Exchange Water from the IRWD Water Bank for use as Extraordinary Supply when Metropolitan is implementing its WSAP or for reasonable use during an emergency consistent with Metropolitan’s Extraordinary Supply principles. IRWD further seeks to establish a model program that could be replicated for other SWP-dependent agencies.

Q. IRWD and LVMWD seek to enter into this Water Storage and Exchange Agreement (“Water Exchange Agreement”) where the Exchange Water that IRWD has procured and stored in the IRWD Water Bank will be held in storage for the benefit of both Parties. LVMWD’s share of the Exchange Water will be stored until it is extracted from the ground and delivered to LVMWD as Return Water as described below. While no capital costs would be assessed to LVMWD for use of the IRWD Water Bank, consideration for use of IRWD’s facilities will be LVMWD reimbursing IRWD for all the Exchange Water resulting in the two-for-one exchange of water.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing recitals and the representations, warranties, covenants and agreements contained in this Water Exchange Agreement and for other good and valuable consideration, the receipt and sufficiency of which the Parties hereby acknowledge, the Parties hereby agree to the following terms and conditions of this Water Exchange Agreement.

1. Effective Date and Term

- 1.1 This Water Exchange Agreement shall become effective upon the date of the last signature of the Parties (“Effective Date”) and shall terminate ten (10) years after the Effective Date or the termination date of the Coordinated Agreement or any extension thereto, whichever is earlier.
- 1.2 If the 2017 IRWD-DRWD Agreement and/or the Recovery Date as well as the 2011 Coordinated Agreement are extended beyond 2035, the Parties may mutually agree to extend this Water Exchange Agreement to twenty (20) years or the new termination dates of the agreements or the new Recovery Date, whichever is shorter, subject to the provisions of Section 4.1.

2. Storage Capacity

- 2.1 Up to 6,000 acre-feet (“AF”) of storage capacity in the IRWD Water Bank shall be available to store the Exchange Water under this Water Exchange Agreement.

3. Exchange Water

- 3.1 The Exchange Water has already been delivered into storage at the IRWD Water Bank pursuant to the 2017 IRWD-DRWD Agreement.
- 3.2 The Exchange Water will be subject to losses as described in Section 7 of this Water Exchange Agreement, with 50 percent of the post-loss water being stored for LVMWD and 50 percent for IRWD.
- 3.3 Should the Recovery Date described in Recital N not be extended, then the Parties would consider amending this Water Exchange Agreement providing LVMWD access to other stored water in the IRWD Water Bank as Exchange Water.

4. Transfers to IRWD

- 4.1 If this Water Exchange Agreement is extended pursuant to Section 1.2, then after ten (10) years in storage, 10 percent of LVMWD’s share of Exchange Water remaining in storage at the beginning of year eleven (11) will be transferred each year to IRWD, subject to conditions of any extension of the Coordinated Agreement. Such transfers to IRWD would result in corresponding reductions in Extraordinary Supply benefits to LVMWD.

5. Return Water

- 5.1 LVMWD’s share of Exchange Water in storage at the IRWD Water Bank shall be recovered and returned to LVMWD (“Return Water”) by the end of the Term of this Water Exchange Agreement or any mutually agreed upon extension.
- 5.2 LVMWD would be able to request the recovery of one-third of its share of the Return Water after losses in the amount of 850 AFY. Use of IRWD Water Bank

recovery wells to produce Return Water for LVMWD shall be second priority after use of the wells by IRWD for its own benefit and for IRWD's other exchange partners. IRWD, in its sole discretion, may provide access to IRWD's first-priority capacity in the IRWD Water Bank recovery wells as well as increase the amount of Return Water that LVMWD may recover in a single year.

6. Points of Delivery

- 6.1 The Exchange Water was delivered into storage at the IRWD Water Bank, which is the IRWD Point of Delivery ("IRWD POD").
- 6.2 The point of delivery for Return Water recovered for LVMWD from the IRWD Water Bank, either by pumping wells or in-lieu exchange with Metropolitan's SWP supplies and delivered through the Cross Valley Canal ("CVC"), will be the California Aqueduct ("LVMWD POD").

7. Losses

- 7.1 Rosedale applies a 15 percent loss factor to all water recharged and stored in the IRWD Water Bank. IRWD and LVMWD each shall assume the losses associated with the delivery of their respective share of the Exchange Water. LVMWD and IRWD each may incur additional conveyance losses of 1-2% in the CVC for conveyance of the Exchange Water to the IRWD Water Bank, as measured and assessed by KCWA. Similar losses may be incurred by LVMWD in the CVC in the delivery of Return Water. Return Water losses may be incurred by LVMWD downstream of the LVMWD POD in the California Aqueduct as may be assessed by DWR.

8. Program Costs

- 8.1 LVMWD shall reimburse IRWD for all the Exchange Water purchased from DRWD, within forty-five (45) days after IRWD invoices LVMWD.
- 8.2 LVMWD and IRWD shall each pay 50 percent of the actual costs assessed by Rosedale for the recharge of the Exchange Water into storage at the IRWD Water Bank and for the recovery of their respective share of the water consistent with the Strand Ranch Agreement. Those costs may include administrative, pumping, and CVC conveyance charges as well as applicable fixed and variable operation and maintenance ("O&M") costs for the IRWD Water Bank. All those costs are estimated to be approximately \$240 per AF.
- 8.3 Each Party shall be responsible for paying any costs assessed by Rosedale under its Long-Term Operations Plan to prevent impacts from recovery well operations at the IRWD Water Bank. Under the Long-Term Operations Plan, banking projects, such as the IRWD Water Bank, may be required to contribute \$2.00 per AF of

recovered water to a fund that may be used to meet mitigation obligations to the owners of wells determined to be impacted by recovery of water.

- 8.4 IRWD and LVMWD will each pay 50 percent of the agreement and transaction fees assessed by KCWA on the activities required to perform this Water Exchange Agreement, which are estimated at \$16,500 per Party.

9. SWP Variable OMP&R Costs

- 9.1 Consistent with the Coordinated Agreement, Metropolitan will be responsible for all SWP variable operation, maintenance, power and replacement (“OMP&R”) charges imposed by DWR for conveying Exchange Water and Return Water in the California Aqueduct.

10. Metropolitan-related Terms

- 10.1 The Parties agree that Exchange Water and Return Water will be managed by IRWD in accordance with Extraordinary Supply principles approved by the Metropolitan Board on June 8, 2010, and through the Coordinated Agreement. The Parties also agree to coordinate with Metropolitan in the preparation and execution of a letter amendment to the Coordinated Agreement and/or any other necessary agreements that would be required through consents, waivers and acknowledgments:
- a. Ensure both IRWD’s and LVMWD’s use of water under this Water Exchange Agreement in their respective service areas is considered a reasonable use during an emergency consistent with the June 8, 2010, Extraordinary Supply principles approved by the Metropolitan Board of Directors and considered Extraordinary Supply when Metropolitan implements its WSAP; and
 - b. Recognize that Metropolitan was compensated for the source of the Exchange Water through its out-of-service-area sale to DRWD, and recognize that IRWD and LVMWD will pay Metropolitan the Full-Service Treated Rate for exchange deliveries into LVMWD and IRWD service areas of recovered water under this Water Exchange Agreement, unless otherwise specified in a separate agreement with Metropolitan.

11. Environmental Compliance

- 11.1 Each Party shall comply with CEQA and cooperate with each other to ensure completion of CEQA compliance that may be required by DWR for performance of this Water Exchange Agreement. IRWD has already completed CEQA review for the IRWD Water Bank that encompasses the delivery, storage and recovery of SWP water. Rosedale certified and IRWD approved the CEQA documents for the Strand and Stockdale Integrated Banking Projects that make up the IRWD Water Bank. Corresponding Notices of Determination were filed by both Rosedale and IRWD. Both IRWD and LVMWD shall each be responsible for any other

environmental review or permitting necessary to implement this Water Exchange Agreement for their respective service areas.

12. Water Rights

- 12.1 It is expressly agreed, understood, and acknowledged by IRWD and LVMWD that any delivery or recovery of water for LVMWD will not result in or be considered a sale or transfer of DRWD's or Metropolitan's contractual rights to SWP water or a sale or transfer of IRWD's ownership in the IRWD Water Bank.

13. General Expenses

- 13.1 Each Party shall be responsible for its own fees and expenses arising out of the negotiation, drafting, and execution of this Water Exchange Agreement, obtaining necessary approvals, and the like.

14. Force Majeure

- 14.1 All obligations of the Parties, other than payment of accrued monetary obligations, shall be suspended for so long as and to the extent the performance thereof is prevented, directly or indirectly, by earthquakes, fires, tornadoes, facility failures, floods, strikes, other casualties, acts of God, war, riots, civil insurrection, acts of civil or military authority, labor accidents or incidents, rules regulations and laws including changes thereto of any federal, state, local or other governmental agency (other than the Parties themselves), orders of court or governmental agencies having competent jurisdiction, or other events, conditions or causes beyond the control of the non-performing Party. In no event shall any liability accrue against a non-performing Party, its officers, agents or employees, for any claim of damage arising out of or connected with a suspension of performance pursuant to this Section 14.

15. Indemnity

- 15.1 IRWD and its officers, agents, or employees shall not be liable for the control, carriage, handling, use, disposal, or distribution of Return Water downstream of the LVMWD POD, nor for any claim of damage of any nature whatsoever, including but not limited to property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal or distribution of such water, unless such damages or claims are a result of negligent, intentional or reckless misconduct by IRWD.
- 15.2 LVMWD and its officers, agents, and employees shall not be liable for the control, carriage, handling, use, disposal, or distribution of Exchange Water upstream of the IRWD POD or for the control, carriage, handling, use, disposal, or distribution of Return Water upstream of the LVMWD POD, nor for any claim of damage of any nature whatsoever, including, but not limited to, property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use,

disposal, or distribution of such water, unless such damages or claims are a result of negligent, intentional or reckless misconduct on the part of LVMWD.

- 15.3 Neither IRWD nor LVMWD shall be liable to the other for any claims related to the impairment of the quality of water as a result of storage in the IRWD and/or Rosedale facilities or the aquifer from any cause.
- 15.4 Each Party will indemnify, defend, and hold the other harmless from any claims made by landowners in the respective Party's service area (in the case of IRWD, the service area will also include Rosedale's boundaries) as a result of activities of the indemnifying Party or its diversion, control, carriage, handling, use, disposal or distribution of water into and out of storage in its performance under this Water Exchange Agreement.
- 15.5 Each Party shall at all times indemnify, defend and save the other Party free and harmless from, and pay in full, any and all third-party causes of action, claims, liabilities, obligations, demands, losses, judgments, damages or expenses, including reasonable attorney fees and costs in any manner arising out of or connected with the indemnifying Party's activities in its performance under this Water Exchange Agreement, including but not limited to any claims asserting a prior right, or interference with a right, to water delivered from one Party to the other under this Water Exchange Agreement, except to the extent it is relieved of responsibility therefore under Sections 15.1 or 15.2, and excepting any loss, damage or expense and claims for loss, damage or expense resulting in any manner from the negligent, intentional or reckless act or acts of the other Party, or its Board of Directors, officers, representatives, consultants, contractors, agents or employees.
- 15.6 In the event a Party entitled to indemnification is made a party to any action, lawsuit, or other adversarial proceeding alleging negligent, intentional or reckless conduct on the part of an indemnifying Party, then (1) the indemnifying Party shall provide a defense to the other or, at the indemnitee's option, reimburse the indemnitee its costs of defense, including reasonable attorneys' fees, incurred in defense of such claims, and (2) the indemnifying Party shall promptly pay any final judgment or portion thereof rendered against the indemnitee(s).

16. Termination for Breach

- 16.1 Either Party may terminate this Water Exchange Agreement if the other Party breaches any material obligation under the Water Exchange Agreement and such breach continues for a period of one hundred eighty (180) days, or such other period as may be reasonable under the circumstances, after the date on which written notice is issued by the non-breaching Party. The non-breaching Party shall be entitled to seek any and all legal or equitable damages and/or remedies as a result of the breaching Party's breach.
- 16.2 In the event that either IRWD or LVMWD is in material default of this Water Exchange Agreement, the non-defaulting Party shall provide written notice to the

defaulting Party identifying with reasonable specificity the nature of the claimed default. If the defaulting Party has not cured the event(s) of material default that is (are) identified in the notice requirement by this Section within ninety (90) business days after receipt of written notification, or such other period as is reasonable under the circumstances, the non-defaulting Party shall be entitled to any and all remedies which may be available to it at law or in equity. This provision is not intended to provide a separate termination right from the one set forth in Section 16.1 of this Water Exchange Agreement.

17. Dispute Resolution

- 17.1 The Parties agree that any and all disputes, claims or controversies regarding this Water Exchange Agreement shall be submitted to mediation in a mutually agreeable venue and, if the matter is not resolved through mediation, then it may be submitted to any court of competent jurisdiction. Any affected Party may commence mediation by providing the other Party a written request for mediation, setting forth the subject of the dispute and the relief requested. The Parties shall cooperate with one another in selecting a mediator and in scheduling the mediation proceedings. The Parties covenant that they shall participate in the mediation in good faith, and that they shall share equally in costs charged by the mediator. The Parties agree that all offers, promises, conduct and statements, whether oral or written, made in the course of the mediation by any of the Parties, their agents, employees, experts and attorneys, and by the mediator or any of the mediator's employees, are confidential, privileged and inadmissible for any purpose, including impeachment, in any arbitration or other proceeding involving the Parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. The provisions of this Water Exchange Agreement with respect to mediation may be enforced by any Court of competent jurisdiction, and the Party seeking such enforcement shall be entitled to an award of all costs, fees and expenses, including attorneys' fees, to be paid by the Party against whom such enforcement is ordered.

18. Notice

- 18.1 All written notices required to be given pursuant to this Water Exchange Agreement shall be (a) personally delivered, (b) deposited in the United States express mail or first-class mail, registered or certified, return receipt requested, postage prepaid, (c) delivered by overnight courier service, or (d) delivered by facsimile transmission or electronic mail, provided that the original of such notice is sent by certified United States mail, postage prepaid, or by overnight courier, no later than one (1) business day following such facsimile transmission or electronic mail. All such notices shall be deemed delivered upon actual receipt (or upon first attempt at delivery pursuant to the methods specified in clauses (a), (b) or (c) above, if the intended recipient refuses to accept delivery). All such notices shall be delivered to the addresses shown before or to such other address as the receiving Party may from

time to time specify by written notice to the other Party given in the manner provided herein.

Notice to IRWD: Irvine Ranch Water District
15600 Sand Canyon Avenue
P.O Box 57000
Irvine, California 92619-7000
Attn: General Manager
Phone: (949) 453-5300
Facsimile: (949) 453-1228
Electronic Mail: GenManager@IRWD.com

Notice to LVMWD: Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, California 91302
Attn: David W. Pedersen, General Manager
Phone: (818) 251-2122
Facsimile: (818) 251-2149
Electronic Mail: dpedersen@lvmwd.com

19. Further Action

- 19.1 The Parties agree to and shall take such further action and execute and deliver such additional documents as may be reasonably required to effectuate the terms and conditions of this Water Exchange Agreement and to the extent consistent with the terms of this Water Exchange Agreement.

20. No Third-Party Rights

- 20.1 This Water Exchange Agreement is made solely for the benefit of the Parties and their respective permitted successors and assigns (if any). Except for such a permitted successor or assign, no other person or entity may have or acquire any right by virtue of this Water Exchange Agreement.

21. Assignment

- 21.1 Neither Party shall assign or otherwise transfer its rights or obligations in, under or to this Water Exchange Agreement, in whole or in part, without the prior written

consent of the other Party, which may be withheld in such other Party's sole and absolute discretion.

22. Headings

22.1 Headings used in this Water Exchange Agreement are for reference only and shall not affect the construction of this Water Exchange Agreement.

23. Ambiguities

23.1 Each Party and its counsel have participated fully in the drafting, review and revision of this Water Exchange Agreement. No rule of construction to the effect that ambiguities are to be resolved against the drafting Party shall be applied in the interpretation of this Water Exchange Agreement or any amendments or modifications thereof.

24. Severability

24.1 In the event that any provision of this Water Exchange Agreement is determined by a court to be invalid, the court shall reform the provision in a manner that is both consistent with the terms of this Water Exchange Agreement taken as a whole and legally valid. The remainder of this Water Exchange Agreement shall not be affected thereby.

25. Entire Agreement

25.1 This Water Exchange Agreement constitutes the final, complete and exclusive statement of the terms of the agreement among the Parties during its term and supersedes all prior and contemporaneous understandings or agreements of the Parties related thereto. No Party has been induced to enter into this Water Storage Agreement by, nor is any Party relying on, any representation or warranty outside those expressly set forth in this Water Exchange Agreement.

26. Approval

26.1 IRWD and LVMWD each acknowledge that execution of this Water Exchange Agreement by each of them is conditioned upon any necessary approval of the terms of the Water Exchange Agreement by its respective governing body.

27. Authority

27.1 In signing below, each Party represents and warrants to the other Party that it is a duly organized or constituted entity, with all requisite power to carry out its obligations under this Water Exchange Agreement, and that the execution, delivery and performance of this Water Exchange Agreement has been duly authorized by all necessary action of the board of directors or other government body of such

representing Party, and shall not result in a violation of such Party's organizational documents.

28. Amendment

28.1 No amendment of this Water Exchange Agreement shall be binding on the Parties unless it is in writing executed by all the Parties.

29. Governing Law

29.1 This Water Exchange Agreement shall be construed and enforced in accordance with the laws of the State of California.

30. Electronic Counterpart Signatures

30.1 This Water Exchange Agreement may be signed electronically and in counterparts, each of which shall be deemed an original, and when taken together shall constitute one in the same instrument.

IN WITNESS WHEREOF, the Parties have executed this Water Exchange Agreement as follows.

IRVINE RANCH WATER DISTRICT

PRINT: Paul Cook

SIGN: 
4B2C1341DE4B4F1...

TITLE: General Manager

DATE: 1/20/2026



LAS VIRGENES MUNICIPAL WATER DISTRICT

PRINT: David Pedersen

SIGN: 
12C68E2E4EC44E2...

TITLE: General Manager

DATE: 1/20/2026

Exhibit “C”

Draft Principles for Amending Water Storage and Exchange Program Agreement Between Irvine Ranch Water District (IRWD) and Las Virgenes Municipal Water District (LVMWD)

The following principles will be amended into the Water Storage and Exchange Program Agreement to accommodate the purchase of State Water Project (SWP) Table A water from Antelope Valley-East Kern Water Agency (AVEK) for the benefit of IRWD and LVMWD. The principles are inclusive of any other changes to the Agreement deemed necessary by IRWD Special Legal Counsel.

1. *Storage Capacity:* The current storage capacity allocated in the existing Agreement is 6,000 AF. The amended Agreement would augment the storage capacity up to an additional 12,000 AF to accommodate the actual amount of water purchased from AVEK through a separate agreement.
2. *Exchange Water:* Exchange Water is specified in the Agreement as water acquired from Metropolitan Water District through Dudley Ridge Water District (DRWD) and exchanged pursuant to the 2017 IRWD-DRWD Agreement. The term Exchange Water shall be amended to include Table A water purchased from AVEK and stored in the IRWD Water Bank consistent with revisions to the Coordinated Operating, Water Storage, Exchange and Delivery Agreement (Coordinated Operating Agreement) with Metropolitan described in Metropolitan-related Terms below.
3. *Return Water:* Currently, LVMWD can request recovery of one-third of its share of its stored water after losses in the amount of 850 AF per year in second priority to the use of wells by IRWD and its other exchange partners. The proposed amendment will increase LVMWD's recovery capacity based on one-third of its share of the water in storage after losses up to 2,550 AF per year in second priority to IRWD and its other exchange partners. The Agreement would retain the provision allowing IRWD, in its sole discretion, to use its first-priority capacity to recover water for LVMWD.
4. *Program Costs:* The amended Agreement will require LVMWD to reimburse IRWD for all the Exchange Water purchased from AVEK within 45 days of receiving an invoice from IRWD, including costs for all losses.
5. *Metropolitan-related Terms:* The amended Agreement will reflect that recent revisions to the Coordinated Operating Agreement, as approved by the IRWD, Municipal Water District of Orange County and Metropolitan Boards, allow with Metropolitan's consent purchases of water from AVEK and the sharing of benefits from IRWD's Water Bank with other Metropolitan member agencies, including LVMWD.
6. *Water Rights:* The amended Agreement will specify that any delivery or recovery water for LVMWD will not result in or be considered a sale or transfer of AVEK's contractual rights SWP water.

All other terms of the existing agreement will remain unchanged.

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Irvine Ranch
Water District



DRAFT

**EXPANDING IRWD WATER
BANKING RELATED PROGRAMS
WITH ANTELOPE VALLEY-EAST
KERN WATER AGENCY AND
LAS VIRGENES MUNICIPAL
WATER DISTRICT**

BOARD OF DIRECTORS MEETING

SEPTEMBER 28, 2026

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OVERVIEW

1. Background on IRWD's programs with:
 - Antelope Valley-East Kern Water Agency (AVEK)
 - Las Virgenes Municipal Water District (LVMWD)
2. Expanding LVMWD program with water from AVEK
3. Water Purchase Agreement with AVEK
4. Principles for amending agreement with LVMWD
5. AVEK as partner for Kern Fan Project
6. Recommendation





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BACKGROUND ON AVEK AND LVMWD PROGRAMS

- Long-term Water Exchange Program Agreement with AVEK since December 2018
 - Water Type: State Water Project (SWP) Table A
 - Exchange Type: 2-for-1
 - Storage Dedicated: 20,000 AF
- Water Storage and Exchange Program Agreement with LVMWD since January 2026
 - Water Type: 6,000 AF of SWP Table A purchased from Metropolitan through exchange with Dudley Ridge Water District
 - Exchange Type: Water paid for by LVMWD, with half of water accrued to IRWD
 - Storage Dedicated: 6,000 AF
- Recent discussions with AVEK and LVMWD about expanding programs



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EXPANDING LVMWD PROGRAM WITH WATER FROM AVEK

- LVMWD desires to expand program:
 - IRWD to secure additional supply from AVEK
 - IRWD to retain half of water purchased; other half stored on behalf of LVMWD
 - Amendment to Water Storage and Exchange Program required
- Water purchase agreement needed between IRWD and AVEK
- Metropolitan consent required for both amendment and purchase agreement



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WATER PURCHASE AGREEMENT BETWEEN IRWD AND AVEK

- AVEK preparing terms for sale of water to IRWD to facilitate expansion of LVMWD program
- Water purchase agreement to be executed between IRWD and AVEK
- IRWD to purchase up to 12,000 AF of water At price of water acceptable to LVMWD
- Department of Water Resources (DWR) Agreement needed to convey the water to IRWD Water Bank



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PRINCIPLES FOR AMENDING AGREEMENT WITH LVMWD

1. Storage Capacity: Augmented up to an additional 12,000 AF
2. Exchange Water: Amended to include Table A water purchased from AVEK
3. Return Water: Recovery capacity increased up to 2,550 AF per year using second priority capacity
4. Program Costs: LVMWD to reimburse IRWD for all water purchased from AVEK
5. Metropolitan-related Terms: Amended to reflect recent revisions to the Coordinated Operating Agreement with Metropolitan
6. Water Rights: Amended to specify that delivery or recovery of water for LVMWD will not result in sale or transfer of AVEK's rights to SWP water



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KERN FAN PROJECT PARTNERSHIP OPPORTUNITY



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KERN FAN PROJECT PULSE FLOW EXCHANGES

- Kern Fan Project to be funded by the California Water Commission in exchange for public benefits
 - \$111 million conditionally awarded
- Ecosystem benefits generated in the Delta via pulse flows in the Feather River
- State Water Contractor needed as IRWD's Pulse Flow Exchange Partner to facilitate exchanges of Table A water stored in Lake Oroville for water stored in the project Ecosystem Account



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AVEK AS PULSE FLOW EXCHANGE PARTNER

- Discussions held between IRWD and AVEK to determine if AVEK could be IRWD's Pulse Flow Exchange Partner
- Significant benefits to AVEK include use of Ecosystem Account water before or after pulse flows
- AVEK requested that IRWD submit principles for an agreement



RECOMMENDATION

That the Board authorize the General Manager to execute an Amended Water Purchase and Storage Agreement with LVMWD consistent with the principles presented at the meeting; and that the Board authorize the General Manager to enter into an agreement with AVEK for the purchase of up to 12,000 AF of water from AVEK consistent with a price acceptable to LVMWD to be stored at the IRWD Water Bank for the mutual benefit of IRWD and LVMWD.



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