

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

June 22, 2026

CALL TO ORDER 5:00 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL Directors Ferons, Reinhart, Swan, Withers, 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=mbe94be8bc37e280a1f3d6f6bbc12e7ce>

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 concluded.

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).

PRESENTATION

4. PROCLAMATION

A proclamation will be presented to Mr. James Dowling for his years of service to the District.

PUBLIC HEARINGS

5. SEWER CHARGES IN IRWD'S NEWPORT NORTH AREA

Recommendation:

- a. Open the hearing.
- b. Inquire of the Secretary how the hearing was noticed.
- c. Receive and file the Affidavit of Posting and Proof of Publication.
- d. Request legal counsel to describe the nature of the proceedings.
- e. Inquire of the Secretary if there have been any written notifications.
- f. Hear any person who wishes to speak regarding sewer charges in the Newport North service area.
- g. Inquire of the Board if it has any comments or questions.
- h. That the hearing be closed, and the Board adopt a resolution adopting the sewer charge report and authorizing collection of sewer charges on the tax roll for IRWD's Newport North service area.

Reso. No. 2026-__

6. IRWD'S WATER SHORTAGE CONTINGENCY PLAN

Recommendation:

- a. Open the hearing.
- b. Inquire of the Secretary how the hearing was noticed.
- c. Receive and file the Affidavit of Posting and Proof of Publication.
- d. Request legal counsel to describe the nature of the proceedings.
- e. Inquire of the Secretary if there have been any written communications.
- f. Hear any person who wishes to speak regarding the Water Shortage Contingency Plan Update.
- g. Inquire of the Board if it has any comments or questions.
- h. That the hearing be closed and the Board adopt a resolution rescinding Resolution No. 2021-11 and adopting IRWD's 2025 Water Shortage Contingency Plan.

Reso. No. 2026-__

7. IRWD'S 2025 URBAN WATER MANAGEMENT PLAN

Recommendation:

- a. Open the Hearing.
- b. Inquire of the Secretary how the hearing was noticed.
- c. Receive and file the affidavit of posting and proof of publication.
- d. Request legal counsel to describe the nature of the proceedings.
- e. Inquire of the Secretary if there have been any written communications.
- f. Hear any person who wishes to speak relative to the 2025 Urban Water Management Plan.
- g. Inquire of the Board if it has any comments or questions.
- h. That the hearing be closed and the Board adopt a resolution rescinding Resolution No. 2021-12 and adopting IRWD's 2025 Urban Water Management Plan.

Reso No. 2026-__

CONSENT CALENDAR, Items 8 through 21

8. BOARD MEETING MINUTES

Recommendation: That the minutes of the May 26, 2026 Regular Board meeting be approved as presented.

9. MAY 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 May 2026 Summary of Payroll ACH payments in the total amount of \$4,475,582 and approve the May 2026 accounts payable disbursement summary of warrants 455103 through 455545, Workers' Compensation distributions, ACH payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$30,222,375.

10. 2026 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: Receive and file.

11. ADOPTION OF REVISED IRWD SCHEDULE OF POSITIONS AND SALARY RATE RANGES FOR FISCAL YEAR 2026-27

Recommendation: That the Board approve the revised salary grade schedule and adopt the following resolution by title:

RESOLUTION OF THE BOARD OF DIRECTORS OF THE IRVINE
RANCH WATER DISTRICT SUPERSEDING RESOLUTION NO. 2026-2
AND ADOPTING A REVISED SCHEDULE OF POSITIONS AND
SALARY RATE RANGES

Reso No. 2026-__

12. DISTRICT-WIDE LANDSCAPE AND IRRIGATION MAINTENANCE SERVICES FIVE-YEAR CONTRACT AWARD

Recommendation: That the Board authorize the General Manager to execute a five-year landscape and irrigation maintenance services contract, with two additional one-year extension options, with Bemus Landscape, Inc. for \$5,903,802.

13. SAN JOAQUIN RESERVOIR VALVE ACTUATOR REPLACEMENT BID REJECTION

Recommendation: That the Board reject the received bids and authorize staff to re-bid the San Joaquin Reservoir Valve Actuator Replacement, Project 13111, without the participation of Greene & Greene Corporation.

CONSENT CALENDAR, Items 8 through 21, continued

14. PROPOSED 2026 DEBT REFUNDING AND REISSUANCE

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

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE IRVINE RANCH WATER DISTRICT
DECLARING INTENTION TO ISSUE
CONSOLIDATED BONDS OF IRVINE RANCH WATER DISTRICT
(CONSOLIDATED SERIES 2026A AND CONSOLIDATED SERIES 2026B)

Reso No. 2026-__

15. CAPITAL BUDGET INCREASE FOR WATER QUALITY LABORATORY EQUIPMENT PURCHASE

Recommendation: That the Board authorize a budget increase in the amount of \$125,000, from \$179,000 to \$304,000, for the General Plant Department 600 Fiscal Year 2025-26, Project 13235.

16. IRWD GENERAL COUNSEL CONTRACT FOR FISCAL YEAR 2026-2027

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Hanson Brigett LLP for Fiscal Year 2026-2027 general counsel legal services with a not-to-exceed value of \$1,600,000.

17. AGREEMENT WITH ORANGE COUNTY SANITATION DISTRICT MOOTING DEFUNCT PRIOR CONTRACTS AND TERMINATING SURVIVAL PROVISIONS

Recommendation: That the Board authorize the General Manager to execute the agreement with Orange County Sanitation District mooting defunct prior contracts and terminating survival provisions between Orange County Sanitation District and IRWD.

18. MASTER SEWER SERVICE AGREEMENT AMENDMENT

Recommendation: That the Board approve the addition of Addendum No. 10 to the application for service and agreement with the Irvine Ranch Water District.

19. IRWD/OC SAN REVENUE COLLECTION AGREEMENT

Recommendation: That the Board approve the Implementation Agreement included as Exhibit "A".

CONSENT CALENDAR, Items 8 through 21, continued

20. SETTING CONNECTION FEES WITHIN THE ORANGE COUNTY
SANITATION DISTRICT FLOW EXCHANGE AGREEMENT AREA

Recommendation: That the Board approve proposed connection fees and adopt the following resolution by title:

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
ADOPTING CHANGES TO CONNECTION FEES AS SET FORTH IN
THE SCHEDULE OF RATES AND CHARGES IN EXHIBIT "B" TO THE
RULES AND REGULATIONS OF IRVINE RANCH WATER DISTRICT
FOR WATER, SEWER, RECYCLED WATER, AND NATURAL
TREATMENT SYSTEM SERVICE

Reso No. 2026-__

21. PARTICIPATION IN VOLUNTARY FALLOWING PROGRAM

Recommendation: That the Board authorize the General Manager to execute a letter agreement with Metropolitan Water District, for each of the five IRWD Fallowing Program Contracts, to voluntarily fallow additional lands within Palo Verde Irrigation District for the period August 1, 2026 through December 31, 2026.

ACTION CALENDAR

22. ORANGE COUNTY GREAT PARK CONNECTION FEE UPDATE

Recommendation: That the Board approve the proposed recycled water connection fee amount for \$25.9 million, or \$68,716 per acre, that will be paid for by the City of Irvine.

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.

23. General Manager's Report

24. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and interests.

OTHER BUSINESS, continued

25. Directors' Comments and Meeting Reports

26. CLOSED SESSION


A. CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL — EXISTING LITIGATION — Pursuant to Government Code Section 54956.9(d)(1): *Rosedale-Rio Bravo Water Storage District and Irvine Ranch Water District v. The Dow Chemical Company, et al.*, Kern County Superior Court Case No. BCV-22-100041.

B. CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL — EXISTING LITIGATION — Pursuant to Government Code Section 54956.9(d)(1): *Constantino Silva v. Irvine Ranch Water District*, WCAB Case Number ADJ18314799.

27. OPEN SESSION

28. 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.

June 22, 2026
Prepared by: D. Rocha
Submitted by: C. Smithson / N. Adly
Approved by: Paul A. Cook 

PUBLIC HEARING

SEWER CHARGES IN IRWD'S NEWPORT NORTH AREA

SUMMARY:

On June 23, 2025, the Board adopted the Rates and Charges effective July 1, 2026. The adopted rates include monthly sewer charges of \$44.60 for a single-family residential home and \$29.85 per unit for multi-family dwelling units. IRWD customers in Newport North will be charged the same rate, but the method of collection differs in that customers pay sewer fees on an annual basis by means of the County of Orange tax rolls.

BACKGROUND:

By adoption of Resolution No. 1987-45, the Board of Directors elected to have sewer charges for certain parcels of land located in the Newport North area collected on the tax roll together with IRWD's general taxes. This resolution directs the filing of a report, attached as Exhibit "A", containing a description of such parcels and the corresponding charges for each fiscal year (FY). The recommended resolution for adopting the sewer charge report and authorizing the collection of sewer charges on the tax roll for IRWD's Newport North Area is attached as Exhibit "B".

On June 23, 2025, the Board approved the Rates and Charges for FY 2025-26 and FY 2026-27, with the FY 2026-27 rates taking effect on July 1, 2026. These rates establish monthly sewer charges of \$44.60 for single-family residences, and \$29.85 per unit for multi-family dwelling units.

Sewer Charges for IRWD's Newport North Customers

IRWD's Newport North customers are charged the IRWD Board-adopted sewer rate. They pay their sewer fees on an annual basis by means of the County of Orange tax rolls. In 2025, the previous monthly sewer charges of \$43.45 for a residential single-family home and \$28.80 per unit for multiple-family dwelling units were included in County tax rolls for IRWD's Newport North customers for the 12-month period of July 2025 to June 2026. The monthly sewer charges increased to \$44.60 for a residential single-family home and \$29.85 per unit for multiple-family dwelling units for FY 2026-27. The total assessment will be \$535.20 and \$358.20 for single-family home customers and multiple-family dwelling unit customers, respectively.

To implement these sewer charges for IRWD's Newport North customers, staff recommends that the Board conduct the Public Hearing, per Resolution No. 1987-45, and adopt the recommended resolution regarding the new sewer charges for these customers.

PUBLIC HEARING:

Resolution No. 1987-45 directs the filing of a report containing a description of such parcels and the corresponding charges for each fiscal year. Pursuant to the requirements of the California Health and Safety Code Section 5473 *et seq.*, a public hearing on the report is required. The District Secretary has noticed a hearing for this meeting for objections or protests to the report, if any.

OUTLINE OF PROCEEDINGS

- President: Declare this to be the time and place for a hearing on the sewer charge report for the Newport North area and declare the hearing open. Ask the Secretary how the hearing was noticed.
- Secretary: The report was filed with the Secretary on May 7, 2026, and notice of the filing of the report and the time and place of this hearing was published in the Daily Pilot on June 7, 2026 and June 14, 2026. A notice was also posted in the District office and on the District's website on June 1, 2026.
- Board: RECOMMENDED MOTION: "RECEIVE AND FILE THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY."
- President: Request Legal Counsel to describe the nature of the proceedings.
- Legal
Counsel: A public hearing on the sewer charge report is an annual requirement of the California Health and Safety Code, Section 5473, in order to collect the sewer charges on the tax roll.
- President: Inquire of the Secretary whether there have been any written communications.
- President: Inquire whether there is anyone present who wishes to address the Board regarding the proposed collection of sewer charges on the tax roll.
- President: Inquire whether there are any comments or questions from members of the Board of Directors. State that the hearing will be closed.
- Board: RECOMMENDED MOTION: THAT THE HEARING BE CLOSED AND THAT THE FOLLOWING RESOLUTION BE ADOPTED BY TITLE:

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS
OF IRVINE RANCH WATER DISTRICT ADOPTING THE
SEWER CHARGE REPORT AND AUTHORIZING COLLECTION OF SEWER CHARGES
ON THE TAX ROLL FOR THE NEWPORT NORTH SERVICE AREA

FISCAL IMPACTS:

The sewer rates charged in IRWD's Newport North are the same as any other area within the District, and therefore will be set at total assessment of \$535.20 for a residential single-family home, which is the equivalent of twelve months assessment of \$44.60 per month for FY 2026-27, and \$358.20 for multiple-family dwelling units, which is the equivalent of twelve months assessment of \$29.85 per month for FY 2026-27, respectively. The total sewer charges are the same rate as other IRWD customers, but the means of collection is different for the customers in Newport North.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

This is a routine annual item for the Board's consideration and was not reviewed by a Committee.

LIST OF EXHIBITS:

Exhibit "A" – Orange County Special Assessment Report
Exhibit "B" – Resolution

Note: This page is intentionally left blank.

Note: This page is intentionally left blank.

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT ADOPTING THE
SEWER CHARGE REPORT AND AUTHORIZING COLLECTION
OF SEWER CHARGES ON THE TAX ROLL FOR THE
NEWPORT NORTH SERVICE AREA

On August 10, 1987, the Board of Directors of Irvine Ranch Water District ("IRWD") adopted Resolution No. 1987-45, electing to have sewer charges for certain parcels collected on the tax roll each year in the same manner, by the same persons, and at the same time as, together with and not separately from, its general taxes, pursuant to California Health and Safety Code Section 5473.

Pursuant to that Resolution, a report has been filed with the Secretary containing a description of those parcels and the corresponding charges for Fiscal Year 2026-27 and notice was given as required by law of a hearing on the report to be held on Monday, June 22, 2026, at 5:00 p.m. (or as soon thereafter as is reasonably practicable) in the Board of Directors meeting room of IRWD, 15600 Sand Canyon Avenue, Irvine, California.

The duly noticed public hearing was held and all persons interested were given an opportunity to be heard concerning the report and to submit any objections or protests to the report.

The Board of Directors of IRWD does hereby RESOLVE, DETERMINE and ORDER as follows:

Section 1. The Board of Directors hereby determines that protests to the report were not made by the owners of a majority of separate parcels of property described in the report.

Section 2. The Board of Directors hereby adopts the report included as Attachment "A" containing a description of the parcels for which charges for sewer service shall be collected on the tax roll and containing the amount of the charges for each parcel for the Fiscal Year 2026-27, computed in conformity with the schedule of rates and charges adopted by Resolution No. 2025-14 on July 2025.

Section 3. The Secretary is hereby authorized and directed to endorse on the report a statement that the report was adopted by this Board on June 22, 2026, and to take whatever other action is required by the Auditor of the County of Orange in regard thereto in order to place the charges on the tax roll for the parcels and in the amounts described in the report.

Section 4. The Secretary is hereby authorized and directed to file a copy of such report with the Auditor of the County of Orange.

APPROVED, SIGNED and ADOPTED this 22nd day of June, 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


By _____
District Legal Counsel

Note: This page is intentionally left blank.

June 22, 2026

Prepared by: M. Mroczek / A. McNulty

Submitted by: F. Nye / P. Weghorst

Approved by: Paul A. Cook 

PUBLIC HEARING

2025 WATER SHORTAGE CONTINGENCY PLAN

SUMMARY:

Staff has prepared IRWD's 2025 Water Shortage Contingency Plan (WSCP) reflecting changes to IRWD's projected water demands, supplies, and reliability assessment. Staff recommends that the Board conduct a public hearing to provide an opportunity for public comments on the 2025 WSCP and, as appropriate, adopt the plan. The proceedings of this hearing are as follows:

OUTLINE OF PROCEEDINGS

- President: Declare this meeting to be the time and place for a hearing on the report relative to 2025 Water Shortage Contingency Plan and declare the hearing open. Ask the Secretary how the hearing was noticed.
- Secretary: The report was filed with the Secretary on June 1, 2026, and notice of the filing of the report and the time and place of this hearing was published in the Orange County Register on June 7, 2026, and June 14, 2026. A notice was also posted in the District office on June 1, 2026.
- President: Ask the Board for a motion to receive and file the Affidavit of Posting and Proof of Publication.
- Board: RECOMMENDED MOTION: "RECEIVE AND FILE THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY."
- President: Request Legal Counsel to describe the nature of the proceedings.
- Counsel: IRWD has previously adopted Water Shortage Contingency Plans for 2015 and 2020. At least once every five years, urban water suppliers such as IRWD must adopt Water Shortage Contingency Plans that incorporate updated and new information from the previous five years, and must provide public notice and hold a public hearing. The board must then adopt the plan as prepared, or as modified after the hearing.
- President: Inquire of the Secretary whether there have been any written communications.
- Secretary: Respond.
- President: Inquire whether there is anyone present who wishes to address the Board concerning the 2025 Water Shortage Contingency Plan.

President: Inquire whether there are any comments or questions from members of the Board of Directors. State that the hearing will be closed. Ask the Board for a motion to adopt a resolution for the 2025 Water Shortage Contingency Plan.

Board: RECOMMENDED MOTION: “THAT THE HEARING BE CLOSED AND THAT THE FOLLOWING RESOLUTION BE ADOPTED BY TITLE:

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
RESCINDING RESOLUTION 2021-11 AND ADOPTING THE
2025 WATER SHORTAGE CONTINGENCY PLAN”

BACKGROUND:

IRWD’s WSCP allows the District to strategically reduce water use through actions that are staged dependent upon the severity of water shortages. The last significant revision occurred in the 2020 WSCP. Key changes made at that time included incorporating six standard water shortage levels corresponding to progressive ranges of up to 10%, 20%, 30%, 40%, 50%, and greater shortages. Changes were also made to include procedures for annual water supply and demand assessments, and a seismic hazard assessment.

Overview of 2025 Water Shortage Contingency Plan:

Staff has prepared IRWD’s draft 2025 WSCP consistent with California Water Code requirements and the District’s 2025 Urban Water Management Plan (UWMP). There have been no new requirements since the 2020 WSCP was prepared; only minor changes to definitions. For 2025, the WSCP was revised to incorporate the findings of IRWD’s 2025 Water Reliability Study and updated seismic and hazard mitigation plans. It also incorporates WSCP rates, which were publicly noticed and adopted by the Board on June 23, 2025. A draft of the 2025 WSCP is provided as Exhibit “A”. The 2025 WSCP addresses the following key elements.

Projected Water Supplies – The 2025 WSCP reflects changes in IRWD’s projected water supplies based on the Water Resources Master Plan. The WSCP quantifies IRWD’s existing water supplies including supplemental supplies stored in the IRWD Water Bank that would be available for use by IRWD during a major water shortage event. The benefits of these water supplies are reflected in revisions to the WSCP. Work to replace the Santiago Creek Dam outlet tower and spillway facilities as well as to modify the embankment is expected to begin in late 2027 or early 2028 and is expected to be completed by 2032. The WSCP indicates that during this period, IRWD will rely on untreated water from Metropolitan for supply to the Baker Water Treatment Plant.

Water Supply and Demand Assessment – IRWD’s 2025 UWMP includes an assessment of IRWD’s reliability during normal, single dry, and five consecutive dry years. It also includes the results of a Drought Risk Assessment (DRA). The DRA and WSCP share a similar purpose and are developed to jointly assess IRWD’s current and future water supply reliability. A summary

of the results of the DRA, which is included in IRWD's 2025 UWMP, is contained within the 2025 WSCP in compliance with legislative requirements.

Shortage Levels – The 2025 WSCP defines the level of impact for six standard levels of shortage conditions. The WSCP also includes specific correlations to levels of shortages associated with Water Supply Allocations that could be implemented by Metropolitan Water District of Southern California during a regional shortage event. Any Metropolitan allocation would be passed through to IRWD by way of the Municipal Water District of Orange County (MWDOC) Water Shortage Allocation Plan. The 2025 WSCP includes a list of voluntary measures, non-rate response measures, and potential rate response measures for each level of shortage.

Rate Structure Adjustments – IRWD's Water Budget Based Rate Structure is the primary mechanism for providing revenue stability during periods of reduced demands that occur during a water supply shortage event. It is also highly effective for reporting and promoting water conservation within IRWD's service area during a shortage period. Adjustments to customer water budgets are a key response measure in the WSCP. Reductions to water budgets equitably reduce demands in a shortage period by targeting wasteful use through stronger price signals.

WSCP Rates – Proposition 218 requires publicly noticing customers of any proposed rate increases at least 45 days prior to adoption of a rate change and providing an opportunity for customers to provide written protest letters on the proposed changes. The 2025 WSCP includes WSCP rates that were publicly noticed as part of the District's rate setting process and adopted by the Board on June 23, 2025. WSCP rates would only be charged to potable customers depending on the level and duration of the water shortage as defined in the WSCP and only when conditions declared by the Board of Directors are met. IRWD initially would rely upon public outreach and non-rate response measures during a declared shortage.

Seismic Risk Assessment and Hazard Mitigation Plan – In January 2025, IRWD completed and submitted a Water System Risk and Resilience Assessment (RRA) in coordination with MWDOC and the Water Emergency Response Organization of Orange County (WEROC). The RRA was accepted and certified as complete by the Environmental Protection Agency. IRWD also partnered with WEROC and other MWDOC member agencies to prepare the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan (HMP) which was approved by the Federal Emergency Management Agency and adopted in 2025. The 2025 WSCP contains relevant excerpts taken from the RRA and HMP to demonstrate the essential content in assessing seismic risk and hazard mitigation.

FISCAL IMPACTS:

None.

COMMITTEE STATUS:

The 2025 Water Shortage Contingency Plan was reviewed by the Water Resources Policy and Communications Committee on June 16, 2026.

ENVIRONMENTAL COMPLIANCE:

The preparation and adoption of IRWD's 2025 WSCP is statutorily exempt from the California Environmental Quality Act (CEQA) under Section 15262 of the CEQA Guidelines, which provides exemption for planning studies. In addition, to the extent this plan serves as the basis for the urban water shortage contingency analysis required under Water Code Section 10631 and is incorporated into the IRWD Urban Water Management Plan, its preparation, adoption, and implementation are statutorily exempt from CEQA, as set forth in Water Code Section 10652.

RECOMMENDATION:

THAT THE BOARD HOLD A PUBLIC HEARING TO RECEIVE PUBLIC COMMENTS AND, AS APPROPRIATE, ADOPT IRWD'S 2025 WATER SHORTAGE CONTINGENCY PLAN.

LIST OF EXHIBITS:

Exhibit "A" – Draft IRWD 2025 Water Shortage Contingency Plan

Exhibit "B" – Draft Presentation on 2025 Water Shortage Contingency Plan

Exhibit "C" – Draft Resolution No. 2026 – __

Exhibit "A"

DRAFT

2025 Water Shortage Contingency Plan



Contents

Overview	2
Section 1 – Analysis of Supply Reliability and Seismic Risk Assessment.....	5
1.1 Supply Reliability Scenario Planning.....	5
1.2 Catastrophic Interruption.....	6
1.3 Seismic Risk Assessment and Mitigation Plan	8
1.4 Multiple Dry Year Analysis and Drought Risk Assessment	11
Section 2 – Annual Water Supply and Demand Assessment Procedures.....	14
2.1 Water Supply and Demand Assessment Requirements.....	14
2.2 Annual Water Supply and Demand Assessment Procedures.....	15
Section 3 – Six Standard Shortage Stages	25
3.1 Imported Water Shortage	26
3.2 Emergency Supplies.....	27
3.3 Stages of Action by Level.....	29
Section 4 – Additional Shortage Response Actions	33
4.1 Standard IRWD Practices for Shortage Response	33
4.2 Voluntary Reduction Measures	34
4.3 Use of Budget-Based Rates	35
4.4 End-Use Prohibitions	38
4.5 Critical Shortage Measures.....	38
4.6 Operational Drought Control Measures.....	39
Section 5 – Communication Protocols.....	40
Section 6 – Compliance and Enforcement.....	42
Section 7 – Legal Authorities	43
Section 8 – Financial Consequences	44
8.1 Cost of Compliance.....	45
Section 9 – Monitoring and Reporting.....	46
Section 10 – WSCP Refinement Procedures	47
Exhibit A – Draft Water Shortage Contingency Resolution	49
Exhibit B – EPA Emergency Response Plan (ERP) Certification Receipt and Confirmation	51
Exhibit C – Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan.....	52

Overview

The California Water Code (CWC) Section 10632 requires that every urban water supplier shall prepare and adopt a Water Shortage Contingency Plan (WSCP) as part of its Urban Water Management Plan (UWMP). The first Irvine Ranch Water District (IRWD) WSCP was adopted in 1987 to provide guidance on implementing actions to reduce water demands in the event of a water shortage. Since then, IRWD's WSCP has been revised several times. The last significant revision to the WSCP occurred in 2021.

Following the 2012-2016 drought in California, IRWD prepared and adopted an updated WSCP in May 2018. The 2018 WSCP incorporated the lessons learned during the 2012-2016 California drought, as well as new elements from the state's long-term framework document, *Making Water Conservation a California Way of Life, Implementing Executive Order B-37-16*, which was released in April 2017. IRWD's 2018 WSCP provided procedures for responding to various levels of supply shortages including voluntary measures, non-rate response measures, and potential rate response measures for each level of shortage. The 2021 update to the WSCP incorporated new legislated requirements including supply reliability processes, annual water supply and demand assessment procedures, a seismic hazard assessment, and additional prescriptive elements.

The 2025 WSCP incorporates all of the previous requirements and is updated with information from the most recent reports, data, and analyses. IRWD maintains the flexibility to amend the WSCP periodically and independently of the UWMP.

WSCP Requirements & Sections

This 2025 WSCP addresses and incorporates the required elements set forth by CWC Section 10632, including the following requirements:

- Key attributes of the urban water supplier's water supply reliability analysis conducted pursuant to Water Code Section 10635. [Section 10632(a)(1)]
- Six standard water shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, and 50 percent shortages and greater than 50 percent shortage. [Section 10632(a)(3)(A)]
- Locally appropriate "shortage response actions" for each shortage level, with a corresponding estimate of the extent the action will address the gap between supplies and demands. [Section 10632(a)(4)]
- Procedures for conducting and approving an annual water supply and demand assessment with prescribed elements that is required by CWC Section 10632.1. [Section 10632(a)(2)]

- Monitoring and reporting requirements and procedures to ensure+ appropriate data is collected to monitor customer compliance and to respond to any state reporting requirements. [Section 10632(a)(9)]
- A reevaluation and improvement process to assess the functionality of the urban water supplier’s WSCP and to make appropriate adjustments as may be warranted. [Section 10632(a)(10)]
- A seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a supplier’s water system and to mitigate those vulnerabilities. [Section 10632.5(a)]

This WSCP is organized into the following sections:

Section 1 – Analysis of Supply Reliability and Seismic Risk Assessment

Section 2 – Annual Water Supply and Demand Assessment Procedures

Section 3 – Six Standard Shortage Stages

Section 4 – Additional Shortage Response Actions

Section 5 – Communication Protocols

Section 6 – Compliance and Enforcement

Section 7 – Legal Authorities

Section 8 – Financial Consequences

Section 9 – Monitoring and Reporting

Section 10 – WSCP Refinement Procedures

Past Implementation of WSCP

On January 17, 2014, Governor Brown proclaimed a Drought State of Emergency, which called on Californians to voluntarily reduce water consumption by 20%. In September 2014, IRWD’s Board of Directors (Board) responded to the drought and the Governor’s Emergency Proclamation by declaring a Level 1 Shortage Warning. In response to worsening statewide drought conditions, on April 1, 2015, the Governor issued an Executive Order that mandated a 25% statewide reduction in urban potable water use compared to 2013 water use levels. For IRWD, the State Water Resources Control Board (SWRCB) mandated a water use reduction target of 16% compared to 2013 levels. In July 2015, IRWD’s Board declared a Level 2 Shortage Condition aimed at reducing demands by 10-25% in response to the SWRCB’s mandate. In April of 2017, Governor Brown lifted the drought emergency declaration while retaining a commitment to advance conservation and drought planning and response measures throughout the state. Response measures and other lessons learned from the drought and declaration of a Level 2 Shortage Condition in 2015 were incorporated into IRWD’s 2018 and 2020 WSCPs.

On July 8, 2021, in response to a worsening statewide drought, Governor Newsom issued Executive Order N-10-21 and called upon Californians to voluntarily reduce water use by 15% compared with 2020 in order to preserve available water supplies and reserves. Although IRWD was not experiencing a shortage, on September 27, 2021, IRWD's Board declared a Level 2 Shortage, to assist in meeting the Governor's call for a 15% reduction. IRWD successfully implemented all the basic measures identified in Level 1 and additional Level 2 response actions including expanded outreach and targeted conservation programs. Following a very wet winter and significant snowpack accumulation, on March 2023, Governor Newsom issued Executive Order N-5-23 easing the drought restrictions. On April 10, 2023, IRWD's Board rescinded the Level 2 Shortage. Permanent restrictions to prohibit water waste remain in effect.

Section 1 – Analysis of Supply Reliability and Seismic Risk Assessment

IRWD’s approach to manage risk and to maintain a resilient water supply relies on diversifying water supplies, establishing groundwater banking programs, and maintaining a robust planning process that anticipates and prepares for a variety of risks such as extended drought, climate change, and infrastructure disruptions at both the regional and local level.

In 2016, IRWD prepared a Water Supply Reliability Evaluation (Evaluation) which provided an understanding of how projected conditions, such as imported water supply shortages, climate change, and facility outages could impact water supply. The 2016 Evaluation included an analysis of IRWD’s ability to maintain a minimum level of service under reasonably foreseeable hydrologic and system outage conditions and emergency scenarios, or combination of such scenarios, based on a rigorous and transparent probability analysis.

In 2025, IRWD prepared a Water Supply Reliability Study Update (2025 Study), a comprehensive update to the 2016 Evaluation. The 2025 Study evaluated IRWD’s ability to reliably manage supply shortages and enhance system resilience in response to emergencies and evolving water supply conditions over a 38-year planning horizon from 2022-2059. The 2025 Study incorporated updated potable water demand forecasts, revised supply assumptions, and a detailed analysis of system performance.

1.1 Supply Reliability Scenario Planning

The 2025 Study assessed IRWD’s ability to mitigate supply shortages and enhance system resilience in response to emergency disruptions and local and regional water supply conditions. The impact on IRWD’s potable water supply was evaluated using the Integrated Resources Planning Distribution System Model (IRPDSM), which applies a probabilistic Monte Carlo modeling approach, over a 38-year planning horizon (2022–2059). The following planning disruption scenarios were simulated:

- Delta Levee Failure. The Delta is located where the Sacramento and San Joaquin Rivers converge. Water must flow through the Delta’s complex network of levees and islands to convey water from Northern California to Southern California. It supplies water to over 25 million Californians and millions of acres of farmland throughout the SWP and Central Valley Project. A seismic event in the Delta region that causes levee failure can flood Delta islands with saline water, severely impair water quality, and interrupt SWP exports. The extent of disruption depends on the number and location of levee breaches, the season of occurrence, and the capacity to implement emergency repairs.
- Delta Levee and Colorado River Lower Feeder Failure: The Delta Levee Failure is paired with a seismic event in Southern California that damages the Metropolitan Water District

of Southern California (MWD) Lower Feeder or related conveyance facilities that result in disruptions to imported water deliveries from the Colorado River Aqueduct (CRA). The Lower Feeder is a critical component of MWD's distribution system, conveying CRA supplies to several member agencies, including IRWD, across the region. The Southern San Andreas Fault intersects major water conveyance systems, including the CRA, at the San Geronio Pass. Given its proximity to active fault zones, damage to the Lower Feeder would limit CRA deliveries until repairs are completed.

- **Dyer Road Well Field Reduced Operations:** The Dyer Road Well Field (DRWF) relies on blending water from multiple wells to meet regulatory standards at the blending compliance point; if a portion of these wells are contaminated by emerging contaminants, such as trichloroethylene and per- and polyfluoroalkyl substances, the overall supply may no longer comply at the blending compliance point. Regulatory changes, such as stricter maximum contaminant levels, could also cause the blended supply to fall out of compliance. For the purposes of the 2025 Study, IRWD assumed that emerging contaminants could result in a 50 percent reduction in DRWF contractual and physical pumping capacity.

For each of these scenarios, water shortages at the 95th percentile were estimated based on IRPDSM modelling results and mitigation strategies – additional conservation and additional groundwater storage - were evaluated. The DRWF Reduced Operations scenario did not lead to water shortages as imports are sufficient to meet demands under this relatively low-impact scenario. For the Delta Levee Failure and the combined Delta Levee and Lower Feeder scenarios, the 2025 Study recommends that IRWD plan to mitigate for shortages through continued investments in groundwater storage as well as additional schedulable supplies and water banking well recovery capacity.

The 2025 Study concluded that IRWD's proactive investment in a diversified water supply portfolio positions IRWD to reliably meet future demands across a wide range of disruption scenarios. In addition, the 2025 Study reaffirmed that IRWD can manage risks associated with the range of import disruptions and changing regional conditions, as well as risks to local groundwater supplies through implementation of its WSCP, use of its emergency water banking supplies and continued investments in its supply portfolio.

1.2 Catastrophic Interruption

Catastrophic supply interruptions could be the result of regional power outages, earthquakes, floods, water supply interruptions, structural damage from an explosive device, and threat of or possible contamination to the water system. IRWD's response to a catastrophic interruption of water supply would depend on the cause, severity, and anticipated duration of the emergency. A potential shortage resulting in a reduction of available supplies can be addressed through a combination of alternative supplies and storage, combined with implementation of the WSCP. Since IRWD's major potable water sources include both imported water (including IRWD's Water

Banking Program) and local groundwater, it is unlikely that an outage of both sources would occur simultaneously.

A 2015 United States Geological Survey (USGS) study entitled *UCERF3: A New Earthquake Forecast for California’s Complex Fault System* (2015 UCERF3 Study) indicated that the likelihood of one or more earthquakes of magnitude 7.5 or greater over the next 30 years in Southern California was 36 percent. Local seismic events have the potential to temporarily disrupt service from either the regional facilities or local well fields. A seismic event could also cause damage to the well field that would permanently limit the production capability of one or more wells. A draft white paper evaluating Metropolitan’s emergency storage objective (released at their May 14, 2019 Board meeting) evaluated the expected outages from a large earthquake. **Table 1-1** shows the shows the estimated maximum outage durations for two imported water sources for IRWD -- the Colorado River Aqueduct, California Aqueduct East Branch – resulting from a large earthquake.

Table 1-1: Estimated Maximum Outage for IRWD Imported Water Sources Due to Large Earthquake

Aqueducts	Earthquake (>M 7.8)
Colorado River Aqueduct	6 months
California Aqueduct East Branch	24 months

A major seismic event in the Delta with levee failures would have more significant and longer-term impacts to supplies. It would result in flooding of the Delta with saline waters and disruption of water exports to the SWP. The 2015 UCERF3 Study indicated that the likelihood of one or more earthquakes of magnitude 6.7 or greater over the next 30 years in the San Francisco region (which includes the Delta) was 72 percent. DWR’s 2009 Delta Risk Management Strategy (DMRS) estimated that such an earthquake would result in levee failures and simultaneous flooding of 20 islands with saline waters. For a 20-island breach event, the total cost of levee repair and dewatering was estimated to be \$1.8 billion (in 2005 dollars) and require 30 months on average to repair breaches and dewater. In addition, a 20-island breach event was estimated to interrupt SWP freshwater flow from the Delta to Southern California and IRWD for 1.5 years.

Metropolitan’s *2025 Seismic Resilience Report* discusses how specific planning, engineering, operations, and reporting efforts are needed to reach their three primary objectives:

- Provide a diversified water supply portfolio, system flexibility, and emergency storage.
- Prevent damage to water delivery infrastructure in probable seismic events and limit damage in extreme events.
- Minimize water delivery interruptions through a dedicated emergency response and recovery organization.

Depending on the cause and severity of the local plant outage or seismic event, potential damage to treatment and conveyance facilities may extend from short to long-term disruptions in imported and local water supply deliveries. Unlike drought conditions, which manifest over several years, the response measures available to respond to a catastrophic interruption are limited. During such an event, the IRWD Board, at its discretion, may choose to implement mandatory measures at earlier levels of shortages. See also Section 1.3 Seismic Risk Assessment and Mitigation Plan below for additional information. For additional information on response to severe drought events and consecutive multi-dry year analyses refer to the UWMP, Sections 6 and 7.

1.3 Seismic Risk Assessment and Mitigation Plan

LAW

10632.5. (a) In addition to the requirements of paragraph (3) of subdivision (a) of Section 10632, beginning January 1, 2020, the plan shall include a seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a water system and mitigate those vulnerabilities.

(b) An urban water supplier shall update the seismic risk assessment and mitigation plan when updating its urban water management plan as required by Section 10621.

(c) An urban water supplier may comply with this section by submitting, pursuant to Section 10644, a copy of the most recent adopted local hazard mitigation plan or multihazard mitigation plan under the federal Disaster Mitigation Act of 2000 (Public Law 106-390) if the local hazard mitigation plan or multihazard mitigation plan addresses seismic risk.

As stated in the CWC Section 10632.5.(a), beginning January 1, 2020, the UWMP shall include a seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a water system and mitigate those vulnerabilities. An urban water supplier may comply with this section by submitting, pursuant to Section 10644, a copy of the most recent adopted local hazard mitigation plan or multi-hazard mitigation plan under the federal Disaster Mitigation Act of 2000 (Public Law 106-390) if the local hazard mitigation plan or multi-hazard mitigation plan addresses seismic risk.

In January 2025, IRWD completed and submitted the “Water System Risk and Resilience Assessment (RRA): A Comprehensive Analysis Consistent with America’s Water Infrastructure Act of 2018 (AWIA)” in coordination with the Municipal Water District of Orange County (MWDOC) and the Water Emergency Response Organization of Orange County (WEROC). This assessment updated the baseline risks created in 2020 to account for new assets and upgrades to the system and adheres to the updated ANSI/AWWA J100-21 Standard. The document was accepted and certified as complete by the Environmental Protection Agency, **Exhibit B**.

In addition, IRWD has completed numerous seismic studies for individual projects and facilities including dam seismic hazard potentials, water system disruption potential in the case of major earthquake, and full system vulnerabilities similar to the AWIA RRA.

IRWD also has prepared an Emergency Operations Plan, updated in September 2025, that includes an extensive specific hazard response plan for earthquakes including mitigation action, response actions, responsible authorities, and phases of response.

Furthermore, IRWD partnered with WEROC and its member agencies to prepare the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) which was approved by FEMA and adopted in 2025. This plan aims to improve local resilience to hazard events and to reduce water and wastewater infrastructure vulnerabilities and risks due to identified hazards of concern. IRWD's section of the MJHMP is included as **Exhibit C**.

As part of its Dam Safety Program, IRWD has evaluated the seismic performance of its five dams and reservoirs. IRWD continually monitors, inspects and maintains its dams and reservoirs. Its engineers and dam safety experts have implemented a state-of-the-art Dam Safety Program that meets or exceeds all current state standards and provides a roadmap for other agencies to follow. This new program combines the traditional tried and true safety standards with a modern Risk-Informed Decision-Making process, known as RIDM.

RIDM is a rigorous, systematic and thorough approach to dam safety that identifies and reduces any risks. Incorporating RIDM results in one of the most robust dam safety and reservoir management programs in the nation. IRWD's Dam Safety Program builds on industry best practices to ensure that our dams and reservoirs will be safe.

A. Excerpts from IRWD Water System Risk and Resilience Assessment (RRA)

Due to the sensitive nature of IRWD's RRA report, certain sections are not appropriate to be released as part of the UWMP and WSCP. The following excerpts have been pulled from the existing RRA Seismic Risk Assessment and Mitigation plan to demonstrate the essential content in assessing seismic risk.

I. Overview of Water Emergency Preparedness in Orange County

Water distribution and treatment in Orange County involves dozens of agencies and utilities working together and relies on integrated regional systems and facilities. There are many retail water utilities in Orange County, each with its own distinct service area and sources of potable water. The retail water agencies include water districts and city water departments.

MWDOC serves more than 2.3 million Orange County, California, residents through 28 cities, water districts, and investor-owned utilities or MAs. MWDOC's service area covers all of Orange County except the cities of Anaheim, Fullerton, and Santa Ana.

WEROC, administered by MWDOC, coordinates emergency response and mutual aid planning for all 35 Orange County water and wastewater agencies including Anaheim, Fullerton, and Santa Ana. WEROC provides its participating agencies and volunteer staff with planning support, emergency preparedness, and response training. In the event of a major emergency affecting Orange County, these volunteers would mobilize at the WEROC emergency operations centers to coordinate response. WEROC works closely with the

WSCP - 9

County of Orange, Orange County Fire Authority, California State Water Resource Control Board Division of Drinking Water, and other entities to ensure a holistic approach and a well-coordinated emergency response.

II. Assessment Approach

Following the J100-21 Standard, IRWD's risk assessment followed a seven-step process that began with the identification and confirmation of critical assets within the potable water system. The previously selected critical assets were presented to the assessment team for review and update. Next, the assessment team identified and prioritized the set of threats, against which the assessment was to be conducted. All reference threats along with three additional threats (aging infrastructure, drought, and earthquake liquefaction) were considered, with 17 threats being used in the assessment. The final list of 117 threat-asset pairs were assessed for their consequences from the threat, vulnerability to the threat, and likelihood of threat occurrence. The final risk baseline values were presented to the assessment team for an evaluation of accuracy and completeness.

III. Key System Elements

IRWD's potable water facilities include the Dyer Road Wellfield, the Baker Water Treatment Plant, the Irvine Desalter Project which treats drinking water in the Irvine sub-basin, the Deep Aquifer Treatment System that removes the tinted color from local groundwater, Wells 21 and 22 Desalter Project, that recovers and treats local impaired groundwater for potable use, and 36 drinking water reservoirs with a combined 150 MG storage capacity. Potable water is distributed through 1,767 miles of distribution pipelines.

IV. Vulnerability Assessment

After identifying critical assets and the threats of concern, each critical asset was paired to every identified threat. The assessment team then evaluated the plausibility of the identified threat having significant consequence to the critical asset and prioritized those threat-asset pairs of concern to their system. Out of a possible 810 pairs, a total of 117 threat-asset pairs were ultimately selected to be included in the assessment. These threat-asset pairs represent the most significant concern to the District.

V. Earthquake Liquefaction

Liquefaction takes place when loosely packed, water-logged sediments at or near the ground surface lose their strength in response to strong ground shaking. Liquefaction occurring beneath buildings and other structures can cause major damage during earthquakes. For example, during the 1989 Loma Prieta, California, earthquake, liquefaction of the soils and debris used to fill in a lagoon caused major subsidence, fracturing, and horizontal sliding of the ground surface in the Marina district in San Francisco. The risk assessment team identified earthquake liquefaction to be a threat of concern to water assets located in liquefaction zones. Earthquake liquefaction is a concern for the Michelson Ops Complex (which includes the Michelson Operations Center, the Chemical Storage Facility

and the LAWRP Fuel Facility) and the Deep Aquifer Treatment System (DATS) facility (which includes two wells and DATS plant).

VI. Seismic Mitigation Actions

Due to the inherent seismic risk associated with infrastructure based in Southern California the following mitigation actions have already been implemented or are currently being considered to alleviate potential risks:

- Implement low-cost, easy to implement, earthquake mitigation measures in facilities (e.g., bracing items to walls, anchoring equipment to the slab, installing earthquake-activated shut-off valves, providing flexible connections to piping or conduit).
- Monitor changes and updates to building codes and seismic regulations to determine if IRWD-owned critical facilities may need seismic retrofits as they age and building codes are updated.
- Implementing earthquake mitigation measures for critical operations.
- Include assessment and mitigation of potential liquefaction conditions in the scope of any new building or infrastructure project.
- Perform monthly checks on permanent and portable backup generators.
- Maintain WEROC membership for communication and collaboration opportunities with regional water districts, including identification and implementation of mitigation actions with shared benefits.
- Consider implementing backup communication systems such as satellite phones and amateur radio.
- Consider moving backup servers to locations that are not on the same earthquake fault lines as the primary servers or to cloud-based services.
- Consider developing and seeking funding for an evaluation program to determine the seismic vulnerability of critical assets.
- Evaluate dam improvements to increase resiliency in coordination with the Dam Safety Program and Implementation Plan
- Regularly conduct earthquake and evacuation drills with all staff.

1.4 Multiple Dry Year Analysis and Drought Risk Assessment

IRWD's 2025 UWMP includes an assessment of IRWD's reliability during normal, dry, and multiple dry water years as well as a Drought Risk Assessment (DRA). The DRA and WSCP share a similar purpose and are developed to jointly assess IRWD's current and future water reliability, especially during extended periods of drought. The water reliability analyses indicate that IRWD is reliable throughout all conditions including single dry year, multiple dry year, as well as during an extended drought. **Table 1-2** shows the results of the potable multiple dry year water reliability analysis. See IRWD 2025 UWMP Section 7 for the full normal, single-dry, and multiple dry year analysis and tables.

Results of the DRA indicate that IRWD has sufficient supplies to meet its projected demands, even during multiple dry years (**Table 1-3**). Supplies are expected to exceed IRWD’s projected water use for all future years evaluated (**Table 1-2 and Table 1-3**). Recycled water is considered a drought resistant supply. Therefore, **Table 1-2** and **Table 1-3** show only potable supplies and demands. For additional tables and non-potable results refer to the 2025 UWMP Section 7 and Appendix D.

The DRA indicates that even in five years of consecutive drought there is a water supply surplus without the use of WSCP response actions. When Metropolitan WSCP response actions trigger a Level 10 shortage condition (more than 50% reduction in imported supplies), IRWD would only be in a Level 1 shortage condition (less than 10%, see WSCP Section 3.1) due to its diversified portfolio and availability of local supplies For additional details on the Multiple Dry Year Analysis and DRA refer to 2025 UWMP Section 7.

Table 1-2: Multiple Dry Year Water Reliability Analysis – Potable Water

DWR Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison - Potable					
		2030	2035	2040	2045
First year	Supply totals	101,863	101,863	101,863	101,863
	Use totals	55,772	56,394	56,911	56,999
	Surplus/(shortfall)	46,091	45,469	44,952	44,864
Second year	Supply totals	101,863	101,863	101,863	101,863
	Use totals	56,330	56,958	57,480	57,569
	Surplus/(shortfall)	45,533	44,905	44,383	44,294
Third year	Supply totals	101,863	101,863	101,863	101,863
	Use totals	56,893	57,528	58,055	58,144
	Surplus/(shortfall)	44,970	44,335	43,808	43,719
Fourth year	Supply totals	101,863	101,863	101,863	101,863
	Use totals	56,324	56,953	57,474	57,563
	Surplus/(shortfall)	45,539	44,910	44,389	44,300
Fifth year	Supply totals	101,863	101,863	101,863	101,863
	Use totals	53,508	54,105	54,600	54,685
	Surplus/(shortfall)	48,355	47,758	47,263	47,178
NOTES: [1] Use totals are based on average year values provided by MWDOC with a: 5% increase in Year 1; 1% increase in Year 2 and Year 3; 1% decrease in Year 4; and a 5% decrease in Year 5.					

Source: IRWD 2025 UWMP, DWR Table 7 – 4

Table 1-3: Five-Year Drought Risk Assessment Tables – Potable Water

DWR Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment - Potable	
2026	Total
Total Water Use	55,418
Total Supplies	99,623
Surplus/Shortfall w/o WSCP Action	44,205
2027	Total
Total Water Use	55,972
Total Supplies	100,183
Surplus/Shortfall w/o WSCP Action	44,211
2028	Total
Total Water Use	56,532
Total Supplies	100,743
Surplus/Shortfall w/o WSCP Action	44,211
2029	Total
Total Water Use	55,967
Total Supplies	101,303
Surplus/Shortfall w/o WSCP Action	45,336
2030	Total
Total Water Use	53,168
Total Supplies	101,863
Surplus/Shortfall w/o WSCP Action	48,695
NOTES: [1] Use totals are based on: 5% increase in Year 1; 1% increase in Year 2 and Year 3; 1% decrease in Year 4; and a 5% decrease in Year 5.	

Source: IRWD 2025 UWMP, DWR Table 7 - 5

Section 2 – Annual Water Supply and Demand Assessment Procedures

The IRWD Board, in accordance with the provisions of the CWC, will determine and declare the shortage level based on an assessment of the available supplies and demands. The evaluation process is conducted to determine if a shortage declaration is needed, and at what level. The shortage level is calculated by projecting total short-term water demands within IRWD’s service area and comparing those demands to the available water supplies. The supply analysis includes evaluation of hydrologic and regulatory conditions that could impact supplies such as imported water, groundwater, and surface water. Drought resilient, hydrologically independent supplies, such as recycled water, are considered fully reliable and can be excluded from the required estimated shortage reduction.

Since 2022, each supplier is required by the CWC to submit an annual water supply and demand assessment to DWR by July 1 of each year. Procedures for determining IRWD’s annual water supply and demand assessment (AWSDA) are provided below.

2.1 Water Supply and Demand Assessment Requirements

LAW

10632.1. An urban water supplier shall conduct an annual water supply and demand assessment pursuant to subdivision (a) of Section 10632 and, on or before July 1 of each year, submit an annual water shortage assessment report to the department with information for anticipated shortage, triggered shortage response actions, compliance and enforcement actions, and communication actions consistent with the supplier’s water shortage contingency plan. An urban water supplier that relies on imported water from the State Water Project or the Bureau of Reclamation shall submit its annual water supply and demand assessment within 14 days of receiving its final allocations, or by July 1 of each year, whichever is later.

10632. (a) Every urban water supplier shall prepare and adopt a water shortage contingency plan as part of its urban water management plan that consists of each of the following elements:

- (1) The analysis of water supply reliability conducted pursuant to Section 10635.
- (2) The procedures used in conducting an annual water supply and demand assessment that include, at a minimum, both of the following:
 - (A) The written decision-making process that an urban water supplier will use each year to determine its water supply reliability.
 - (B) The key data inputs and assessment methodology used to evaluate the urban water supplier’s water supply reliability for the current year and one dry year, including all of the following:
 - (i) Current year unconstrained demand, considering weather, growth, and other influencing factors, such as policies to manage current supplies to meet demand objectives in future years, as applicable.

- (ii) Current year available supply, considering hydrological and regulatory conditions in the current year and one dry year. The annual supply and demand assessment may consider more than one dry year solely at the discretion of the urban water supplier.
- (iii) Existing infrastructure capabilities and plausible constraints.
- (iv) A defined set of locally applicable evaluation criteria that are consistently relied upon for each annual water supply and demand assessment.
- (v) A description and quantification of each source of water supply.

2.2 Annual Water Supply and Demand Assessment Procedures

CWC Section 10632(a)(2) requires that urban water suppliers prepare and submit an Annual Water Supply and Demand Assessment (AWSDA). IRWD's AWSDA is a determination of the near-term outlook for supplies and demands and identification of any expected shortage that may prompt response actions in the current year. IRWD's AWSDA supply and demand estimates may differ from IRWD's projections used for long term planning and are not intended for that purpose.

Available supplies are assessed through ongoing coordination with wholesalers, groundwater managers, and IRWD facility operators and staff. Due to the nature of IRWD's water supply system, many supplies are tracked and managed directly by IRWD on an operational basis. IRWD's diversified water portfolio allows for multiple sources to be available to meet projected customer demands in varying circumstances.

To project water demands for the AWSDA reliability analysis, IRWD uses historical customer water usage data. This data is evaluated in conjunction with local weather conditions, estimated water use requirements, and is adjusted to account for population growth. IRWD has implemented successful water use efficiency and outreach programs since the early 1990's. These efforts, combined with the long-term use of budget-based rates, have resulted in IRWD having relatively consistent levels of customer water use demands, and less discretionary water use over time. The AWSDA considers this customer use trend in the overall analysis.

The following AWSDA methodology includes a written decision-making process to determine water supply reliability. Once completed, the AWSDA is reviewed by IRWD's senior management.

A. Key Data Inputs

The following data components are important inputs to the preparation of IRWD's AWSDA.

- 1) The first component of the AWSDA, is the estimated acre-feet (AF) of water sales derived from customer usage data. This is based on actual water sales from previous fiscal years (FY). The customer usage data is categorized by water type (treated, untreated, recycled) as well as customer type. Actual water sales are tracked and finalized at the end of each FY in a database managed by the IRWD Finance Department.
- 2) The second component of the AWSDA is the availability of water supplies by water type (treated, untreated, recycled) in AF. IRWD's Operations Department provides estimates

for treated and untreated water supplies. IRWD Recycled Water Operations provides estimates for production of recycled water-based supplies. Certain supply sources may be limited by existing contractual agreements or wholesaler capacities. Any limitations in supply availability are incorporated into the annual supply assessment.

- 3) The third component of the AWSDA are adjustments for weather variability (based on dry year and wet year conditions), growth (based on population data from the Center for Demographic Research (CDR), as well as any changes to existing infrastructure capacities or plausible constraints.

B. Assessment Methodology and Procedures

The preparation of IRWD's AWSDA uses the following methodology and procedures, which may be expanded and amended in the future. Any such changes will accomplish the same goal of assessing the IRWD's water supply reliability and potential shortages. Should the assessment indicate a potential shortage, the triggered shortage response actions, compliance and enforcement actions, and communication actions will be consistent with the WSCP as required in CWC Sections 10632 and 10632.1.

Step 1: Access Historic Customer Use Data

The basis of the IRWD AWSDA is historic customer water use data, compiled in a local database and maintained by the IRWD Finance Department. At the end of each fiscal year, actual water uses, and sales are verified for accuracy. Customer demand projections for the purpose of the AWSDA are based on actual water deliveries tracked by the Finance Department. Customer usage is sorted by supply type and calculated for each FY (July - June) in AF. Units of AF are used throughout the entire AWSDA. In accordance with CWC 10632(a)(2)(B), IRWD considers the projected current year available supply and demand as Year 1 and one dry year as Year 2.

Step 2: Determine Available Supplies

Estimating available supplies is accomplished by determining the volume of each supply source reasonably anticipated to be available that year and the estimated percentage loss during treatment or delivery based on past operations data. These values are estimated by IRWD facility operators monitoring available supplies (Baker Water Treatment Plant, Irvine Desalter Project, Dyer Road Well Field, Deep Aquifer Treatment System, Wells 21 and 22, Howiler Treatment Plant, Michelson Water Recycling Plant, Los Alisos Water Recycling Plant, recycled water storage reservoirs), and through coordination with water supply partners including but not limited to groundwater managers (Orange County Water District (OCWD)), and wholesalers (Metropolitan and MWDOC) to confirm expected availability of supplies for each year.

In addition to estimating available supplies to meet annual customer demands, estimates are also calculated for supplies held in emergency storage in IRWD's Water Banking Program that can be made available. Through IRWD's water banking operations in Kern County, IRWD maintains supplies in emergency storage that can be recovered and delivered into IRWD's service area through a Coordinated Operating, Water Storage, Exchange and Delivery

Agreement with Metropolitan and MWDOC, (Coordinated Operating Agreement, see “Available Supply Coordination: Water Banking” section below).

IRWD is involved in numerous programs to help reduce dependence upon imported water (the most expensive source). These programs may influence the timing of the various sources and supply availability. Please see “Description and Quantification Section” below for more detail on individual supply sources.

Available Supply Coordination: OCWD & Groundwater

For groundwater supplies, coordination efforts are implemented with OCWD, which manages the Orange County Groundwater Basin (Basin). Approximately 50 percent of IRWD’s overall supply comes from its groundwater wells in the Basin. Each year OCWD sets a target amount of pumping and establishes a Basin Pumping Percentage (BPP) for the groundwater producers. The BPP is the ratio of groundwater production to total water demands expressed as a percentage. To discourage pumping above the established BPP, any groundwater production above the BPP is charged a Basin Equity Assessment (BEA) which is set so that the cost of groundwater pumping is similar to the cost of imported water. Some of IRWD’s treated groundwater supplies are exempt from the BEA.

The majority of the potable groundwater used by IRWD is produced from its Dyer Road Well Field (DRWF) located in the City of Santa Ana. The DRWF consists of 16 wells that pump from the clear water zone of the Basin and two wells (with colored-water treatment facilities) that pump from the deep, tinted-water zone of the Basin. The tinted-water portion of the DRWF is referred to as the Deep Aquifer Treatment System (DATS). Through an existing agreement, the DRWF production is limited to 28,000 AF per year (AFY) consisting of 20,000 AFY of clear groundwater and an additional 8,000 AFY of “matching” clear groundwater, provided a minimum of 8,000 AFY of colored groundwater is pumped from the deep aquifer zone.

Available Supply Coordination: Metropolitan & MWDOC (Imported Water)

IRWD receives imported water through MWDOC. MWDOC is a wholesale member agency Metropolitan. IRWD submits imported water supply requests to MWDOC, which then incorporates the request into a regional order of water for imported supplies to Metropolitan. Both Metropolitan and MWDOC provide wholesaler information indicating their ability to meet IRWD anticipated imported water demands. Metropolitan and MWDOC both state in their UWMP and WSCP that these imported supplies are reliable through multiple, consecutive years of drought. The wholesale agencies are also involved with coordination of deliveries from IRWD’s Water Banking Program to be used in the event of imported water shortages.

Available Supply Coordination: Water Banking

IRWD has diversified its water supply reliability by developing cost effective water banking projects, as emergency storage, in Kern County, California. IRWD has constructed a fully operational Water Banking Program that makes it possible for IRWD and its banking partners to store excess water during “wet” hydrologic periods. The stored water is then available for use

during “dry” periods to offset reduced water supplies under periods of severe drought or during periods of supply interruptions.

Water banking, recharge, storage, and recovery programs provide a cost effective and reliable supplemental source of water that can be relied upon during major droughts and periods of supply interruptions. IRWD has secured water supplies for its water banking projects through unbalanced exchange partnerships with other agencies. These partnerships allow agencies with surplus water to store water in IRWD’s water banking projects in return for transferring half or more of the water to IRWD. In addition, as previously stated, wheeling and exchange agreements including a long-term Coordinated Operating Agreement with MWDOC and Metropolitan allows the delivery of SWP supplies from IRWD’s Water Banking Program to the IRWD service area (see “Emergency Supplies – Water Banking” below for quantification of supplies made available).

Step 3: Calculate Projected Customer Demands for Year 1

Once the historic customer demand data is obtained, IRWD updates existing customer type information and monthly water use by customer and water type. To calculate the unconstrained demand for IRWD customers, an average is taken across the past three fiscal years, by all customer and water types to determine the upcoming customer demand projections. This is the projected unconstrained customer demands for Year 1. The unconstrained demand includes all customer types (i.e. residential, landscape, CII, data centers etc.) and water types (potable and non-potable).

Step 4: Apply Adjustments for Expected Weather, Growth, and Capacity Changes

Once the base customer unconstrained demands are projected, then adjustments are made for local weather conditions, population growth and any expected capacity changes for that year. These projections are used as a comparison to validate the three-year average, to track changing demands across all fiscal years and to identify wet, normal, and dry year trends in customer demands.

Water supply and demand conditions are prone to fluctuation each year. IRWD’s historic planning methods and diverse portfolio of water supplies allow for accommodating these annual fluctuations relatively easily, with additional built-in measures for significant changes when necessary. The AWSDA specifically takes into account population growth when comparing customer demand changes from year to year.

Population Growth

In addition to the fiscal year average, calculations are performed comparing customer demand changes, by customer type, across all fiscal years, normalized for population growth each year. Population growth data, as calculated by the CDR at California State Fullerton, is supplied each January by MWDOC for the IRWD service area. The ongoing customer water use calculations are based on fiscal year use data for total water sources, total potable sources, and total recycled sources. Using the data obtained from CDR, these total values are then normalized across fiscal years by taking the ratios of AF per customer. The percentage change calculated

between each individual water supply source is then comparable across years with respect to population growth.

Weather

When conditions are indicative of a dry year or continuous dry years additional adjustments are made by comparing historical dry year customer demands. The customer demands analysis utilizes changes in demands pre- and post- water reduction drought declaration and water use reduction mandates with data going back to 2010 through present. Local California Irrigation Management Information System (CIMIS) data, obtained from station #75 Santa Ana, is also used to track changes in service area weather conditions. Values for evapotranspiration, rainfall, and air temperature are measured at the hourly, daily, and annual scale. CIMIS data is used to track historic trends and allow for additional adjustments and refinement to projected customer demands based on past trends for similar conditions.

Capacity Changes

Capacity changes related to large-scale supply availability are also considered. These include, but are not limited to, new facility operations, closed facility operations, state mandates, changes to the BPP, and water delivery schedules. For example, knowledge of a scheduled facility closure during the year for project improvements, repairs, replacements or upgrading infrastructure may alter the availability of the supply source for that upcoming year depending on the duration of the work involved. When applicable, the available supply is adjusted for the upcoming year.

After the projected demands for the upcoming fiscal year are calculated, adjustments are made to the first-year projected demands based on projected changes to operations by source due to expected weather, growth, and facility capacities.

[Step 5: Calculate Projected Customer Demands for Year 2 \(Single Dry Year\)](#)

For the purpose of the AWSDA an additional single dry year of projected demands are also calculated for the subsequent year. This provides the projected customer demands for Year 2. The demands for a single dry year are described as follows:

Single dry year customer demand projections are based on historic trend analysis under dry year conditions. The analysis uses data for Dry, Wet, and Normal water years is obtained from DWR and cross-checked with the federal drought monitor run by National Integrated Drought Information System (NIDIS) at the state and local level. This information for different year conditions is then applied to the existing percentage change in customer historic water use calculations.

[Step 6: Compare Total Supply and Demands – Assess Possible Shortage](#)

Once demand calculations for Year 1 and Year 2 have been completed, adjustments have been applied, and water supply availability has been confirmed, IRWD staff compares total demands to total supplies. Then, IRWD can ascertain if a supply shortage is anticipated.

When an anticipated shortage meets the criteria for Levels 1-6 of the WSCP, shortage response actions will be taken as described in the most recently adopted WSCP. If a shortage is anticipated, supplies may be supplemented from emergency storage in IRWD's Water Bank Program.

Step 7: Initiate Shortage Response Actions (SHORTAGE CONDITION ONLY)

In the case that additional available supplies (emergency water banking supplies) do not meet the projected unconstrained demand for both the upcoming year and single subsequent dry year, IRWD would prepare a recommendation to implement response actions from the WSCP at the appropriate level. This recommendation would be reviewed and considered by IRWD's Water Resources Policy and Communications (WRP) Committee. If the WRP Committee concurs, the recommendation would be considered by IRWD's Board at a meeting immediately following the WRP Committee meeting. WRP Committee and Board meetings are scheduled monthly. Special Committee and Board meetings can be scheduled should the shortage necessitate more urgent action. See Sections 3, 4, and 5 below.

Review of Decision-Making Process

The CWC requirements stress the importance of a written decision-making process for completing the AWSDA. As stated in the preceding sections, IRWD conducts the AWSDA as described by the AWSDA methods including calculating customer demand projections for a single year and subsequent dry year. IRWD adjusts the projected demands based on the methods described for weather, growth, and capacity changes. Supplies are also estimated based on coordination efforts with wholesalers, water patterns, groundwater managers, and IRWD facility operators.

When the AWSDA indicates a possible shortage in supplies, IRWD Senior Staff work with the General Manager (GM) to prepare a recommendation to implement the WSCP. The staff recommendation is brought before IRWD's WRP Committee for consideration of approval. The recommendation is then brought before the IRWD Board to consider adoption of a resolution declaring a water shortage. Pending Board approval, IRWD will carry out the designated WSCP response actions for each appropriate level. This process is depicted in **Figure 2-1** below.

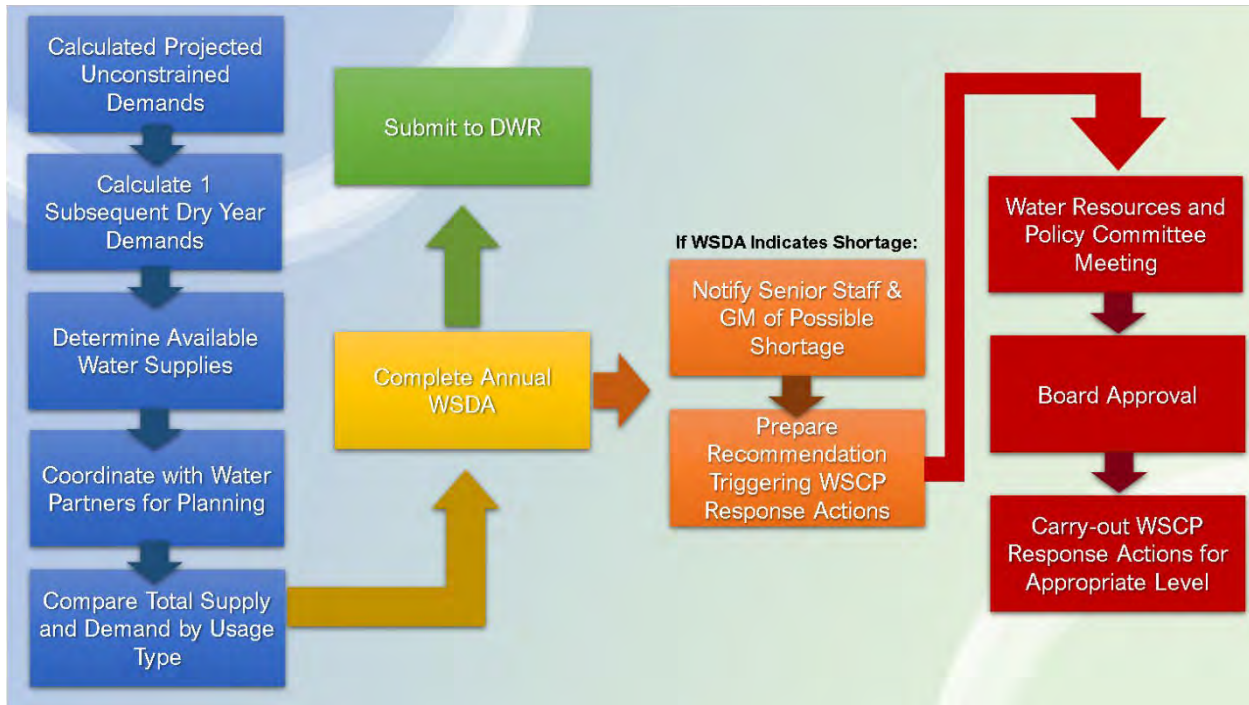


Figure 2 - 1. Decision Making Chart

Description and Quantification of Each Water Supply Source

As required, a description and quantification of each IRWD water supply source is provided below with the average annual supply shown in AFY. IRWD’s water supply availability estimates are as follows:

Treated (Potable) Water

- 1) Dyer Road Well Field (DRWF), 28,000 AFY. This local groundwater source water can be pumped year-round, although availability may be limited at times due to well maintenance. Under Agreement, IRWD can pump up to 28,000 AFY from DRWF, consisting of 20,000 AFY of clear groundwater and an additional 8,000 AFY of matching clear groundwater, provided a minimum of 8,000 AFY of tinted groundwater is pumped through the Deep Aquifer Treatment System (DATS) from the deep aquifer zone. It should be noted that there also exists additional flexibility to pump above these levels might be possible under extreme circumstances with short-term amendments to existing agreements.

- 2) DATS, 8,400 AFY. This is a local groundwater source. 2% of the water pumped is lost due to the treatment process. DATS water can be pumped consistently throughout the year although the treatment process may be paused periodically for maintenance.

- 3) Irvine Desalter Plant (IDP), 5,700 AFY. This is a local groundwater source. 15% of the water pumped is lost due to the treatment process. Salty water is pumped from wells and sent to the IDP facility to make it suitable for drinking purposes. This water is pumped consistently throughout the year with interruptions due to maintenance.
- 4) Wells 21 & 22 Desalter Treatment plant (Wells 21 & 22), 2,400 AFY. This plant recovers and treats local groundwater to remove nitrites and other impurities. 15% of the water pumped is lost due to the treatment process. This water is pumped consistently throughout the year with downtime for maintenance.
- 5) Baker Water Treatment Plant (Baker), 7,200 AFY. This plant is a joint regional project by five water districts. Baker uses advanced treatment technologies to produce drinking water from local surface water sources and untreated water from Metropolitan. Produced water is shared by the districts and IRWD receives about 24% of the production. 2% of the water is lost due to the treatment process. This water is produced consistently throughout the year.
- 6) Howiler Water Treatment Plant, 3,000 AFY (3 MGD). This plant produces drinking water from local surface water sources and untreated water from Metropolitan. This water is produced consistently throughout the year.
- 7) Imported Water via MWDOC and Metropolitan, 15,000 AFY. Imported water supplied from Metropolitan and MWDOC serves to fill any gaps in IRWD local supplies and as such makes up a smaller percentage of the total water used in the IRWD service area. These values are subject to increase in the future if demands grow. Drinking water imported to IRWD comes from Northern California via the Sacramento-San Joaquin Delta (Delta) through the SWP and from the Colorado River via the CRA. IRWD submits imported water demand requests to MWDOC for inclusion in a regional request supplied by Metropolitan.

Untreated Water

- 1) Irvine Lake: A limited number of customers use untreated water directly from Irvine Lake. Irvine Lake water sources include surface water runoff (native water) and imported water from Metropolitan.
 - a) Irvine Lake, native water supply, use is typically ~3,000 AFY. As noted, any native water from runoff is generally delivered to the Baker Water Treatment Plant or Howiler Water Treatment Plant for treatment for potable use¹. This estimate is based

¹ IRWD intends to implement the proposed Santiago Creek Dam Improvement Project that would replace the Santiago Creek Dam outlet tower and spillway facilities and modify the embankment to meet or exceed current seismic, safety, and design requirements. This work is expected to begin in late 2027 or early 2028 and is expected to be completed by 2032. In the interim, use of surface water from Irvine Lake would not be available. IRWD has access to untreated water from Metropolitan that can be bypassed from Irvine Lake to the Baker WTP.

on available water in the lake and rainfall projections for the upcoming year for the Year 1 Assessment and a conservative estimate for Year 2 based on historical availability.

- b) IRWD can use imported water stored in Irvine Lake to supplement the recycled water system when demands for recycled water exceed available recycled water supplies. This supplement to the recycled water system historically has ranged from ~1,500 to 2,500 AFY.
- c) Some imported untreated water, via MWDOC and Metropolitan as stated above, is also used to directly meet demands for certain commercial and agricultural customers. This supply ranges from 200 to 500 AFY.

Recycled Water

In certain months, more recycled water is produced than needed and placed into storage reservoirs. In other months when more water is needed, stored water is used which reduces reliance on imported water:

- 1) Michelson Water Recycling Plant (MWRP), 28,000 AFY. More than a quarter of IRWD's current water supply is recycled water, enough to provide landscape irrigation for more than 80% of the District's business and community customers – including parks, school grounds, and golf courses. MWRP's treatment capacity is 28 million gallons per day. The MWRP enables IRWD to provide water to meet the future needs of our growing community, while decreasing IRWD's dependence on imported drinking water. This plant treats sewage to produce tertiary treated recycled water.
- 2) Los Alisos Water Recycling Plant (LAWRP), 6,100 AFY. A multi-step process is used to produce recycled water suitable for non-potable use. This plant is only operated during months when the demand for recycled water is high during the months of April through September.
- 3) Non-Potable Wells, 4,165 AFY. Shallow groundwater well water is pumped and used for non-potable purposes. This water is pumped throughout the year with some interruptions due to maintenance.
- 4) Excess recycled water produced is stored to meet recycled customer demands. Stored recycled water is used to meet seasonal demands and reduce reliance on imported water. IRWD has four recycled water seasonal storage reservoirs that can store excess recycled water produced by IRWD's MWRP.
- 5) Any additional water required by the recycled water system during the peak summer months is purchased from Metropolitan as needed. Up to 5,000 AFY is purchased to supplement the recycled water system.

Emergency Supplies – Water Banking

IRWD has diversified its water supply portfolio by developing water banking facilities in the Kern Fan area located in the southern San Joaquin Valley of Kern County as discussed above. IRWD's Water Banking Program supplies, which include IRWD's Water Bank and IRWD's share of the Kern Fan Project, are kept in storage and may be used during periods of shortage to further supply reliable sources of water to IRWD customers.

Through the Water Banking Program facilities and agreements, IRWD has 135,500 AF of available storage capacity. This includes 126,000 AF in the existing IRWD Water Bank plus an additional 9,500 AF in the Kern Water Bank. IRWD has 44,600 AF of recharge capacity and 28,750 AF of recovery capacity in the existing IRWD Water Bank.

IRWD has an additional 25,000 AF of storage capacity, 15,000 AF of recharge capacity and 7,200 AF of recovery capacity in the initial Kern Fan Project facilities. The Kern Fan Project is being developed and implemented as a joint venture between IRWD and Rosedale-Rio Bravo Water Storage District through the Groundwater Banking Joint Powers Authority. As previously described, IRWD has entered into a Coordinated Operating Agreement (COA) with Metropolitan and MWDOC which allows IRWD to have SWP water recovered from the Water Bank and delivered to IRWD's service area. Metropolitan intends to amend the COA in 2026 to include the Kern Fan Project facilities.

In 2014, IRWD and Metropolitan entered into an agreement for transferring non-SWP water into IRWD's service area. Under this agreement, in 2015, IRWD recovered and delivered 1,000 AF of its non-SWP water to its service area. This was used July 1, 2015 through February 2016 as extraordinary supply to supplement reduced imported supplies during a water supply allocation from Metropolitan during the drought. IRWD staff continuously tracks available water for emergency supplies with accounting databases for water banking operations, water supply deliveries, and facility operations.

c. Reporting

The AWSDA is to be completed and submitted to DWR prior to July 1 each year.

Section 3 – Six Standard Shortage Stages

LAW

Six standard water shortage levels are established by law in the CWC as follows:

Water Code Section 10632(a)(3)

(A) Six standard water shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, and 50 percent shortages and greater than 50 percent shortage. Urban water suppliers shall define these shortage levels based on the suppliers’ water supply conditions, including percentage reductions in water supply, changes in groundwater levels, changes in surface elevation or level of subsidence, or other changes in hydrological or other local conditions indicative of the water supply available for use. Shortage levels shall also apply to catastrophic interruption of water supplies, including, but not limited to, a regional power outage, an earthquake, and other potential emergency events.

(B) An urban water supplier with an existing water shortage contingency plan that uses different water shortage levels may comply with the requirement in subparagraph (A) by developing and including a cross-reference relating its existing categories to the six standard water shortage levels.

The WSCP provides guidelines for responses to varying levels of supply shortages in the six standard shortage levels established by the CWC. The WSCP includes actions that can be implemented to reduce demands down to specific levels in accordance with reduced supply availability. The levels of action identified in the WSCP are shown in **Table 3-1**.

Table 3 - 1: Shortage Levels in Water Shortage Contingency Plan

IRWD Shortage Level	Percent Supply Reduction	Water Supply Condition
Level 1	0% - 10%	Shortage Warning
Level 2	11% to 20%	Significant Shortage
Level 3	21% to 30%	Severe Shortage
Level 4	31% to 40%	Severe Shortage
Level 5	41% to 50%	Crisis Shortage
Level 6	50% +	Crisis Shortage

Levels or stages of the WSCP are declared at the discretion of IRWD’s Board depending on the level and duration of the water shortage. The Board evaluates water supply conditions and, if it determines that a shortage exists, declares the corresponding level of the WSCP. As part of the

declaration, it is at the discretion of the Board to implement specific water shortage restrictions, prohibitions, and demand management measures (DMM).

3.1 Imported Water Shortage

An imported water supply shortage represents one of the main causes of a potential supply shortage for IRWD. Metropolitan is responsible for importing water into the region through its contract with the State of California for SWP supplies and its operation of the CRA. Both sources are blended at Metropolitan’s Diemer and Weymouth Water Treatment Plants and then distributed to member agencies.

Metropolitan uses its Water Surplus and Drought Management (WSDM) Plan, Integrated Water Resources Plan (IRP), and Long-Term Conservation Plan to guide its planning, operations, and water management during both shortage and surplus conditions. In times of shortage, Metropolitan’s Board may activate its Water Supply Allocation Plan (WSAP) based on its estimate and forecast of supplies, demands, and reserve levels. If forecasted supplies and demands are determined to put pressure on Metropolitan’s storage reserves, Metropolitan’s Board may decide to limit the availability of water by implementing its WSAP. The Metropolitan WSAP has 10 levels of water supply allocations, each corresponding to an additional 5 percent reduction of supply.

Under Metropolitan’s Regional Shortage Levels shown in **Table 3-2**, IRWD’s retail level reliability is high due to IRWD’s lower dependency on imported Metropolitan supplies and additional credits and adjustments (primarily from the retail impact adjustment and demand hardening credit). IRWD’s retail level reliability (excluding recycled water) remains substantially reliable at a Regional Shortage Level 10, and Metropolitan’s WSAP allocations can be supplemented with water supplies from IRWD’s Water Banking Program or from pumping above OCWD’s BPP. If Metropolitan implements its WSAP, then supplies stored in IRWD’s Water Banking Program qualify as an “extraordinary supply” and IRWD may take delivery of that supply through Metropolitan’s system, which increases IRWD’s WSAP allocation from Metropolitan. IRWD would not experience shortage gaps in any IRWD stages with the use of its water banking supplies combined with increased conservation. **Table 3-2** assumes normal levels of local hydrology.

Table 3 - 2: Metropolitan WSAP and IRWD Shortage Levels

MWD Regional Shortage Level	Regional Shortage Percentage	Retail Impact Adjustment Maximum	IRWD Reliability	IRWD Shortage Level
Level 1	5%	2.5%	100%	Level 1
Level 2	10%	5.0%	99%	Level 1
Level 3	15%	7.5%	98%	Level 1
Level 4	20%	10.0%	97%	Level 1
Level 5	25%	12.5%	96%	Level 1
Level 6	30%	15.0%	95%	Level 1
Level 7	35%	17.5%	94%	Level 1
Level 8	40%	20.0%	93%	Level 1
Level 9	45%	22.5%	92%	Level 1
Level 10	50%	25.0%	90%	Level 1

3.2 Emergency Supplies

IRWD’s Water Banking Program, which includes the existing IRWD Water Bank and IRWD’s share of the Kern Fan Project, provides an important water management tool to improve imported water reliability and protect IRWD customers during potential shortages. This source of supply is in addition to the supplies that are available to IRWD during non-shortage periods and is only used as “extraordinary supply” during shortages triggered by Metropolitan allocations or other conditions.

Water banking is the practice of recharging water to underground storage aquifers during wet periods and recovering this water for later use. IRWD Policy Position for Water Banking, Transfers and Wheeling (April 2026) states that IRWD’s water banking program makes IRWD more resilient during major shortages. Generally, IRWD seeks to acquire cost-effective and diverse supplemental sources of water during wet hydrologic periods. IRWD also plans to acquire supplemental supplies through smaller, sustained, controllable and schedulable supply sources. IRWD’s water banking program is a cost effective environmentally sound method to store and recover supplemental water that could be called upon during drought conditions or supply interruptions. In the event of a major supply interruption, this water would be available to fulfill IRWD’s estimated needs for imported water over extended periods of time. IRWD’s Water Banking Program provides IRWD with the ability to store and recover this supplemental water to meet supply reliability requirements.

The six identified shortage levels are prior to and independent of utilizing emergency supplies from IRWD’s Water Banking Program (IRWD Water Bank and Kern Fan Project). **Table 3-3** identifies how each shortage level would be offset using water from the IRWD Water Banking

WSCP - 27

Program. Water banking is a highly reliable and cost-efficient practice of recharging low-cost water to underground storage aquifers during wet periods and recovering this water for later use. IRWD’s Water Bank and the development of additional banking through the Kern Fan Project provide an important water management tool to improve imported water reliability and protect IRWD customers from imported water shortages. The 2025 Study concluded that no supply shortage gaps were identified in the scenarios modeled with use of water banking, as an emergency supply option, and increased conservation.

A major earthquake and catastrophic Delta levee failure would create significant disruptions in SWP supplies to Southern California and could result in at least a Level 3 shortage. Depending on the extent of the damage it could result in shortages that are beyond currently forecasted events, with shortages ranging from Level 4 to Level 6. IRWD would rely on its water banking emergency supplies for 18,100 AFY or more, in addition to increased conservation in the case of such a catastrophic event. **Table 3-3** illustrates the projected use of the IRWD water banking program under the six levels of shortage.

Table 3-3: IRWD Shortage Levels and Projected Use of Water Banking Supplies

IRWD WSCP Shortage Level	Anticipated Water Bank Usage (AFY)
No Shortage Identified	Access may be limited
Level One Shortage Warning (up to 10%)	300 to 3,000
Level Two Significant Shortage (up to 20%)	7,300 to 11,500
Level Three Severe Shortage (up to 30%)	14,800 to 18,100
Level Four Severe Shortage (up to 40%)	18,100+
Level Five Crisis Shortage (up to 50%)	
Level Six Crisis Shortage (exceeding 50%)	

An additional water supply available to IRWD during shortage conditions would be to pump above the Basin Production Percentage (BPP) set by the Orange County Water District (OCWD). This would be a feasible and available source of water, should IRWD’s Water Banking Program not have available supplies in the amounts listed in **Table 3-3**. However, pumping additional groundwater could be subject to surcharges and limitations imposed by OCWD. The Water Banking Program would be used in combination with other response actions under the implementation of IRWD’s WSCP.

3.3 Stages of Action by Level

- The levels of shortage are declared at the discretion of IRWD’s Board depending on the assessment of the available water supplies and demands. As part of the declaration, the Board will implement specific demand management measures. **Table 3-4** provides the levels of shortage that may be declared, and a combination of the potential strategies that are likely to be sufficient to achieve the necessary demand reductions according to the severity and duration of the shortage. It is at the Board’s discretion to use a combination of water shortage measures in a way it deems most appropriate. A draft Board resolution for the declaration of a specified shortage level is included as **Exhibit A**.

Table 3-4: Shortage Levels and Response Actions Considered

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 1	Voluntary	Increase outreach efforts, targeting over-budget customers, and expand leak alert program	10%
Level 2	Voluntary	Expand residential survey program, large landscape survey program, outdoor education programs and workshops, and establish water waste reporting “hotline”	11% - 20%
	Rate Based	Review of water budgets and potential adjustments to target discretionary outdoor uses for residential and landscape customers	
	End Use Prohibitions	Discourage filling of fountains, pools, and water features and other discretionary uses	
Level 3	Operational Measures	Conduct evaluation on operational measures to reduce potable water use and expand the authorized use of recycled water	21% - 30%
	Voluntary	Increase rebate amounts, targeted outreach, and employee training at high use businesses, implement a public outreach campaign and work with public sector on raising public awareness and demonstrating reduced usage at public sites	
Level 4	Rate Based	Review of residential and landscape water budgets and target potential adjustments to limit residential and landscape customers to efficient irrigation of low drought tolerant landscaping	31% - 40%
	Voluntary	Implement direct install programs to retrofit inefficient devices and landscape equipment	
	End Use Prohibitions	Limiting or modifying specific municipal uses such as hydrant flushing, street cleaning, and water-based recreation	
Level 5	Voluntary	Implement pay to save incentive programs for industrial customers	41% - 50%

	Rate Based	Review residential and landscape water budgets and consider adjustments to target the elimination of all non-recycled outdoor uses	
	Mandatory Measures	Eliminate non-recycled water outdoor use (100% reduction)	
Level 6	Rate Based	Review of residential water budgets and potential adjustments to target all uses not required for health and safety	51% +
	Mandatory Measures	Use of flow restrictors on severely over-budget accounts that are non-responsive to outreach, and other mandatory restrictions and enforcement, as necessary	

A. Level One (Shortage Warning – up to 10% shortage)

Level 1 is a low-level shortage warning condition intended to address supply reductions of up to 10%. Measures considered Level 1 would include the following voluntary actions:

- Increase public awareness of water supply situation and conservation opportunities.
- Encourage diligent repair of water leaks.

The measures used in Level 1 are designed to achieve reductions in outdoor over-irrigation. An enhanced public awareness campaign would be targeted toward customers that use water in excess of their water budget amounts to help them identify the source of their overuse and correct the problem. General conservation efforts include dedicated pages on IRWD’s website, information provided in the customer newsletter, and drought-related presentations to groups such as city council, community associations, chambers of commerce, business groups, and schools.

B. Level Two (Significant Shortage Condition – up to 20% shortage)

Level 2 is a significant shortage condition intended to address supply shortages between 11% and 20%. Measures considered under Level 2 would incorporate the actions taken under Level 1, and would include the following:

- Expand water conservation programs and projects, including residential survey program, large landscape survey program, outdoor education programs and workshops.
- Establish water waste reporting “hotline” and increase promotion of IRWD’s Log-a-Leak water waste reporting tool.
- Review of water budgets and potential adjustments to target discretionary outdoor uses for residential and landscape customers.
- Prohibitions on filling of fountains, pools, and water features, as well as specific municipal uses.

The measures used in Level 2 are intended to target discretionary uses of water. These measures require shorter lead time to implement, although it should be noted that rate-based measures are subject to public notice and a rate hearing process under Proposition 218.

Voluntary measures can include short-term expansion of existing programs and may include new programs that can be implemented quickly. Over-budget usage from the changes to tiers would also offset the additional administrative and implementation costs to IRWD including increased staffing to address the expansion of IRWD’s water conservation programs and projects.

C. Level Three (Severe Shortage Condition – up to 30% shortage)

Level 3 is a severe shortage condition intended to address supply shortages between 21% and 30%. Measures considered under Level 3 would incorporate the actions taken under Level 2, and would include the following:

- Enhance incentives for rebate programs, such as turf replacement installation, high efficiency clothes washers, and commercial and industrial devices.
- Targeted outreach to specific customers based on over-budget use including employee training at high use businesses, work with public sector on raising public awareness, and demonstrating reduced usage at public sites.
- Implement a public outreach campaign and work with public sector on raising public awareness and demonstrating reduced usage at public sites.
- Conduct analysis of landscape water budgets and implement potential adjustments to budget-based rates to target elimination of all outdoor water use beyond what is required to maintain drought friendly landscaping.

The measures used in Level 3 are intended to target deeper outdoor use reductions in residential and landscape customers and additional voluntary reductions from commercial, industrial, and institutional customers. These measures may require a longer time to implement due to the need for coordination workshops, establishing and prioritizing objectives, and Board approval of funding.

D. Level Four (Severe Shortage Condition – up to 40% shortage)

Level 4 is a severe shortage condition intended to address supply shortages between 31% and 40%. Measures considered under Level 4 would incorporate the actions taken under Level 3, and would include the following:

- Implement direct install programs to retrofit inefficient devices and landscape equipment.
- Conduct analysis of commercial, industrial, and public authority water budgets, and consider adjustments to maximize potential savings while minimizing economic impacts.
- Elimination of specific municipal uses such as hydrant flushing, street cleaning, and water-based recreation.

The measures used in Level 4 are intended to target commercial, industrial, and public authority customers while minimizing negative economic impacts. A Level 4 shortage would require further adjustments to budget-based rates, new measures that may require more time for direct install programs to launch, and Board approval of funding and award of contracts.

E. Level Five (Crisis Shortage Condition – up to 50% shortage)

Level 5 is a crisis shortage condition intended to address supply shortages between 41% and 50%. Measures considered under Level 5 would incorporate the actions taken under Level 4, and would include the following:

- Implement pay to save incentive programs for industrial customers.
- Review residential and landscape budgets and consider adjustments to target the elimination of all non-recycled outdoor uses.
- Eliminate non-recycled water outdoor use (100% reduction).

The measures used in Level 5 are intended to eliminate all non-recycled outdoor use. The measures may require policy changes, enforcement mechanism and consequences such as ability to levy fines or penalties for violations.

F. Level Six (Crisis Shortage Condition – exceeding 50% shortage)

Level 6 is a crisis shortage condition intended to address supply shortages exceeding 50%. Measures selected under Level 6 would be designed to incorporate the objectives listed under Level 5, and achieve the following further reductions in use:

- Review of residential water budgets and potential adjustments to target all uses not required for health and safety.
- Use of flow restrictors on severely over-budget accounts that are non-responsive to outreach and other mandatory restrictions and enforcement, as necessary.

At a Level 6, the Board may determine that it is necessary to use mandatory restrictions and possible discontinuation of non-health and safety related service to achieve the necessary demand reductions.

Section 4 – Additional Shortage Response Actions

In addition to basic measures, which are always in effect, there are different types of response measures that can be implemented by IRWD in the event of a supply shortage. These response measures represent a “toolbox” with a range of actions that can be used in combination, depending on the severity and duration of the shortage.

- a) Voluntary reduction measures through expansion and enhancement of IRWD’s conservation and outreach programs;
- b) Use of IRWD’s budget-based rate structure;
- c) End use prohibitions and use of mandatory enforcement measures; and
- d) Operational drought control measures.

4.1 Standard IRWD Practices for Shortage Response

The following basic measures are considered good water management practices and are always in effect in IRWD’s service area regardless of whether a shortage level is declared. Additional information on these measures is contained in IRWD’s Rules and Regulations (Section 15). Example standard IRWD water management practices include:

- Leaks:
No person shall permit leaks of water that he has the authority to eliminate.
- Gutter Flooding:
No person shall cause or permit any water furnished to any property within IRWD to run or to escape from any hose, pipe, valve, faucet, sprinkler, or irrigation device into any gutter or otherwise to escape from the property if such running or escaping can reasonably be prevented.
- Washing Hard Surface Areas:
Washing down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys is prohibited except when necessary, to alleviate safety or sanitary hazards.
- Washing of Motor Vehicle:
No person shall wash a motor vehicle with a hose not fitted with a shut-off nozzle or similar functioning device.
- Use of Potable Water in a Fountain:
No person shall use potable water in a fountain or other decorative water feature, except where the water is recirculated.

- Application of Potable Water to Outdoor Landscapes:
No person shall apply potable water to outdoor landscapes during and within 48 hours after measurable rain.
- Irrigation of Street Medians:
No person shall use potable water to irrigate ornamental turf on public street medians.
- Waste:
No person shall cause or permit water under his or her control to be wasted.
- Non-Functional Turf:
Prohibits the use of drinking (potable) water to irrigate nonfunctional turf on commercial, industrial, institutional (CII) properties and Homeowners Association (HOA) common areas. This applies to properties owned by state and local public agencies, privately-owned CII properties, and non-residential HOA common areas.

In addition, IRWD has a budget-based rate structure based on the cost of service, which also limits the amount of water allocated to each customer to an amount that is reasonable for the customer's needs and property characteristics, reducing wasteful use of water. When a declared shortage condition is not in effect, basic water budgets established by IRWD are limited to the amount that is reasonable for the customer's needs and property characteristics and exclude wasteful use.

4.2 Voluntary Reduction Measures

IRWD has always taken a proactive approach to water conservation and is looked to as a leader by other water agencies throughout the state and country. IRWD implements a wide range of conservation programs designed to target all customer sectors. They are continually evaluated to maximize water savings and modified to integrate the latest water efficient technologies and practices. Specific programs that IRWD currently relies upon to promote water conservation are listed below.

- a) Free on-site assistance and customized reports for customers in all sectors to help identify opportunities for water savings, eliminate water waste, and to recommend appropriate programs and strategies to reduce water demands.
- b) Customized individual reports that provide enhanced customer engagement through multiple communication methods.
- c) Turf replacement rebate programs.
- d) Rebates for weather-based irrigation controllers, drip irrigation and rain barrels.
- e) On-site irrigation system audit and repair service.
- f) Programs and rebates for high efficiency plumbing devices.
- g) Rebates for high efficiency clothes washers.

- h) Rebates for commercial and industrial efficiency devices, such as cooling tower conductivity controllers.
- i) Performance based incentive program for commercial, industrial, and institutional (CII) customers to upgrade equipment and improve their water processes to provide greater water use efficiency. High use CII accounts are targeted for participation in the program.
- j) Fix A Leak program.
- k) Robust system water loss prevention and meter testing programs.
- l) Sprinkler Repair program
- m) Log-A-Leak water waste reporting tool

During previous implementations of the WSCP, IRWD took a proactive approach in expanding and enhancing these conservation and outreach efforts as part of a Drought Action Plan. In the event of a future water shortage, IRWD will develop a similar implementation plan to increase levels of voluntary conservation using an adaptive approach, while considering the IRWD's financial stability and the ease and timing of implementation. Under this action, the following measures will be considered:

- Expand Conservation Programs:
Contract with a qualified firm or recruit temporary staff to significantly increase resources to expand existing water use efficiency programs, including the residential survey program, large landscape survey program, and outdoor education and workshops.
- Increased Rebate Funding:
Enhance incentives and rebate programs, such as turf replacement installation, high efficiency clothes washers, and commercial and industrial devices.
- Targeted Outreach:
IRWD will increase ongoing outreach efforts to more aggressively target wasteful tier customers. Additional outreach includes employee training at high use businesses, working with the public sector on raising public awareness, and demonstrating reduced usage at public sites.
- Direct Install Programs:
Implement direct install programs to retrofit inefficient devices and landscape equipment.

4.3 Use of Budget-Based Rates

IRWD's budget-based rate structure was instituted in 1991 to promote the efficient use of water and is designed to provide customers with a significant economic incentive to use the non-wasteful amount of water required to serve indoor, landscape, commercial/industrial and institutional demands. This is accomplished by setting a customized monthly water budget for each customer account that is based upon a variety of factors such as: irrigated area, daily weather characteristics, number of residents, industrial or commercial business type, and other

more unique characteristics such as the presence of a pool, livestock or specialized industrial equipment.

Water is sold to customers under a four-tier structure based upon their monthly water budget, which varies for landscape use relative to weather patterns. Customers using water within budget purchase water in the Low Volume and Base Rate tiers resulting in lower water bills. Customers using more than their budget purchase water in the Inefficient and Wasteful Tiers, resulting in higher water bills and a strong pricing signal to curb excessive use. The higher rates for over budget use incorporate the additional cost to IRWD of acquiring water supplies to meet over-budget demand, as well as the additional cost of demand management measures in a shortage. IRWD’s 2026-2027 domestic residential commodity rates for each of the four tiers are shown in **Table 4-1**.

Table 4-1: Commodity Rates for Residential Customers

Customer Tier	Percent of Budget	Rate Per CCF
Low Volume	0 – 40%	\$2.18
Base Rate	41 – 100%	\$2.92
Inefficient	101 – 140%	\$8.03
Wasteful	141% +	\$19.32

Application of any or a combination of water budget adjustment strategies may place customers into the higher usage tiers, which acts as a reporting and enforcement mechanism by creating a strong financial incentive for customers to reduce demands by paying their proportional cost of receiving water service. Water budget adjustments can be established and refined based on customer response in such a way that specified uses are discouraged.

a) Customer Water Budget Adjustments:

An adjustment to the water budget entails refining the water budget formula. This can be done by adjusting a specific portion of the formula. For example, residential water budgets are made up of an indoor plus an outdoor budget component. It is possible to adjust the outdoor component downward to allow for less outdoor irrigation or to discourage it altogether depending on the need for demand reductions. Water budgets could also be set to levels that would eliminate all outdoor water use including irrigation, car washing, pool filing, agricultural use of non-recycled water etc. Under this scenario, the indoor component could be left the same or could be altered, as necessary.

Table 4-2 shows the target potable water use reduction for each level of shortage, the minimum potable water budget that would be provided at each level and the steps necessary to meet the water shortage reduction target for each level.

Table 4-2: Minimum Potable Water Budgets at Each Water Shortage Level

Shortage Level	Target Reduction	Messaging and Outreach	Outdoor Potable Water Landscape Plant Assumption	ET Factor	Indoor Gallons per Capita
No Shortage	0%	Water efficiency programs and outreach	40% drought tolerant plants	.75	50
Level 1 0-10%	10%	Expanded messaging and targeted outreach	40% drought tolerant plants	.75	50
Level 2 11-20%	20%	Expanded messaging and targeted outreach	No turf; 100% drought tolerant plants	.625	50
Level 3 21-30%	30%	Expanded messaging and targeted outreach	No turf; 25% drought tolerant plants; 75% native plants; tree health affected	.35	40
Level 4 21-30%	40%	Expanded messaging and targeted outreach	No turf; 100% native plants; tree health affected	.25	32.5
Level 5 21-30%	50%	Expanded messaging and targeted outreach	No landscape	0	30
Level 6 21-30%	60%	Expanded messaging and targeted outreach	No landscape	0	Basic needs only; 20

b) Water Shortage Contingency Rates:

Water Shortage Contingency Rates apply customer water budget reductions at each level of shortage to encourage voluntary customer compliance to decrease water usage as necessary. WSCP rate development uses cost of service methodology. Higher rates for over budget use are linked to purchases of imported water at Metropolitan’s penalty rates, among other things. The tiered rates assume that the lowest cost source of water is used first for each tier. Costs associated with outreach to all customers are allocated to all tiers except the low-volume tier. Costs associated with over-allocation usage, such as targeted outreach and supply reliability programs, are allocated to the inefficient and wasteful tiers.

As part of its public notice and rate hearing process under Proposition 218, IRWD adopted Water Shortage Contingency Rates on June 23, 2025, which provides IRWD with the ability to implement rate adjustments in the event of a shortage declaration. IRWD reviews and updates its Water Shortage Contingency Rates based on cost of

service analysis on a two-year cycle. Adjustments to the water budgets and application of the Water Shortage Contingency Rates will be at the discretion of the Board.

4.4 End-Use Prohibitions

Through adopted resolutions, IRWD has provisions for mandatory prohibitions of certain end uses, if necessary, based on the water shortage level declared. Examples of consumption reduction measures used by IRWD are summarized as follows:

- Serving of drinking water:
Only to be served upon request in eating or drinking establishments.
- Car-washing and Pool-filling Bans:
Demand reductions on car-washing and pool filling that cannot be achieved through voluntary measures and financial incentives related to adjustments in the budget-based rate structure would be attained through a ban on these actions.
- Municipal Uses:
Elimination of specific municipal uses such as unrequired hydrant flushing.
- Construction Activities:
Recycled water shall be required for construction activities, including earthwork, dust control and clean-up. IRWD may, at its discretion, waive this requirement if it can be demonstrated to IRWD's satisfaction that compliance with the requirement imposes undue hardship.
- Street Sweeping:
The use of recycled water shall be required for street sweeping activities. IRWD may, at its discretion, waive this requirement if it can be demonstrated to IRWD's satisfaction that compliance with the requirement imposes undue hardship.
- Commercial Car Washes:
Commercial conveyor and in-bay car wash systems must reuse water if equipped.
- Common Interest Associations:
Common interest associations shall not fine or assess owners of separate interests for reducing or eliminating the watering of vegetation or lawns unless the association uses only recycled water for irrigation of the association's common areas and recycled water is also available at the irrigated area of the separate interest.

4.5 Critical Shortage Measures

In an emergency, the primary function of IRWD's water supply system is to meet essential public health and safety needs. IRWD may determine that it is necessary to use mandatory restrictions and possible discontinuation of non-health and safety related service to achieve the necessary

demand reductions during crisis level shortages. In addition to the measures implemented in all prior stages, IRWD may impose any combination of the following mandatory measures.

- Portable Irrigation Ban:
Outdoor irrigation would be the initial target for any demand reductions or eliminations that cannot be met through voluntary measures and financial incentives related to adjustments in the budget-based rate structure.
- Flow Restrictors:
Under extreme conditions of noncompliance, IRWD could install flow restrictors in individual service lines. Thus, water would be available for drinking, cooking, sponge baths, and slow fill of toilet tanks, but showers and other high-volume type uses would not be possible. Under these conditions individual customer reaction would be severe. It would probably be necessary to augment the customer service field service staff to maintain surveillance of these services to assure that unauthorized changes are not made by the customer.
- Mandatory Restrictions and Fines:
IRWD's ability to establish restrictions on water use and to possibly discontinue non-health and safety related service in the case of repeat violators is provided for under the CWC, Division 1, Chapters 3 and 3.5.

4.6 Operational Drought Control Measures

Recycled water has proven to be a reliable and effective drought-resilient supply since sewage flows remain virtually unaffected by dry years. During a water supply shortage, IRWD will conduct an evaluation that will focus on expanding the authorized use of recycled water where it can replace potable water use. The following is a list of recycled water customer development programs that can be expanded during a water supply shortage:

- a) Potable Irrigation Conversions
- b) Industrial Process Water Conversions
- c) Cooling Towers Conversions
- d) Street Sweeping/Construction
- e) Agricultural Customers

Due to regulatory requirements, conversions and expansions of use may take longer to implement than other actions but can be expedited when feasible, particularly for projects that are already in progress.

Section 5 – Communication Protocols

IRWD’s communication plan includes the various channels IRWD will utilize to convey critical messages regarding water shortage allocations and voluntary and mandatory actions, as outlined in **Table 3-4**. Public outreach programs can help increase awareness of water shortages, while customer services and workshops can encourage ratepayers to actively participate in demand reducing strategies. A strong communication plan will educate IRWD customers, including local leaders and the business community, on the water supply situation; what actions are proposed; what the intended achievements are; and how these actions are to be implemented. While specific types of messaging are deployed at various shortage response levels, how these messages are conveyed to the public are described in the following communication plan.

The single most important step IRWD can take in implementing voluntary measures is to inform customers in order to help reduce water demand. IRWD will employ additional strategies to achieve the necessary demand reductions in a shortage situation. Most of the effort will be focused on providing additional outreach to high usage tier customers. The community can be informed through IRWD’s website, webinars, workshops, social media postings, videos, billing inserts, email campaigns, water conservation booths, community association meetings, presentations, newsletters etc. Literature will be provided on the shortage condition, conservation methods and programs as well as water-saving devices, which can be distributed through various local organizations and communication program methods. The communication methods listed below can help convey the need for immediate conservation.

- **Public Outreach Program and Social Media** – IRWD’s public outreach is aimed at promoting voluntary water conservation, something which IRWD has always done. Conservation is a constant ethic and goal, promoted throughout the service area, regardless of drought conditions. IRWD makes extensive use of its website and social media, to continually remind customers of the conservation message. The IRWD website heavily features conservation content and easy to use irrigation scheduling guidelines, information on incentives, and efficient irrigation. IRWD also informs its customers through billing inserts, mailers, videos, water conservation booths, newsletters, postcards, community association meetings, and local public events. Outreach is also accomplished by having key IRWD personnel available to present to groups such as the city council, community associations, chambers of commerce, business groups, etc.
- **Drought Response Center** – In order to respond to increased customer requests for on-site assistance, higher call volumes, and new and expanded water efficiency program offerings, additional temporary staff and consultants will be brought on to augment the water efficiency staff. IRWD will also establish a hot line to respond to customer questions and a special email response program. A drought information webpage will also be provided. The webpage will have both local and statewide drought information in one easy to access location.

- **Campaigns** – A water conservation or shortage response campaign messages will be promoted to influence public attitudes toward water use.
- **Media** – Extensive use of media will be employed and coordinated with other agencies. This includes public service messages and use of social media. The messaging and level of response will be correlated with the need for demand reductions.
- **Customer Service** – Customers will be encouraged to work collaboratively to save water and to call IRWD’s water use efficiency experts for assistance in finding water leaks or providing ways to use water more efficiently. IRWD’s Customer Service Department can assist in identifying wasteful activities within the IRWD service area. IRWD staff will contact the customer associated with the property and offer on-site assistance and recommendations to address the problem.
- **Webinars, Workshops and Tours** – IRWD already offers online and in-person workshops and tours to its customers a part of an ongoing outreach effort. During a drought, IRWD will hold such events targeted toward helping customers reduce outdoor water use and be more efficient. These workshops will be held in the service area to reach an increased number of customers. A self-guided garden with plant identifications is available to assist customers in identifying drought friendly landscapes.
- **Targeting Over-Allocation Customers** – IRWD will increase ongoing outreach efforts to target wasteful tier customers more aggressively. Customers in the wasteful tier are notified through a variety of methods including mail, email, telephone, and door hangers. IRWD will continue to offer on-site assistance and audits to customers to help identify the source of wasteful tier use and to provide recommendations for reducing water use.
- **Community Events** – IRWD will hold community events that feature presentations, workshops, discussions, and hands-on learning opportunities. These events will be coordinated, as appropriate, with the cities within the service area and with the County of Orange.

Section 6 – Compliance and Enforcement

IRWD's Rules and Regulations (Section 15) provide for enforcement and penalties that may apply to violators during a water shortage. An excess use charge based upon the budget-based rate structure, which is always in effect, is sufficient to encourage demand reduction to required levels. Depending on the level of shortage, IRWD may reduce customer water budgets, tighten the tiers, increase rates, or some combination of those strategies to obtain the necessary reductions. IRWD also has the ability to establish restrictions on water use or to discontinue service in the case of repeat violators under the Water Code of the State of California.

Section 15.6.2 of IRWD's Rules and Regulations states that "[P]rior to enforcement of the restrictions pursuant to the Rules and Regulations Section 15.4 (General Prohibitions) and 15.5 (Shortage Restrictions), any person who is suspected of violating the restrictions hereby imposed shall be given a preliminary notice in writing of such violation, with the description of violation set forth in such preliminary notice. Such person shall have 24 hours to correct such violation or terminate the use. If the violation is not corrected or the use not terminated, the General Manager may immediately:

- (a) disconnect service,
- (b) install flow-restricting devices restricting non-health and safety related water service, or
- (c) order issued a second preliminary notice."

Pursuant to Section 14.1.3 of IRWD's Rules and Regulations, from and after the publication or posting of any ordinance or resolution implementing any restrictions or mandatory measures under the WSCP, violations thereof shall be misdemeanors punishable by imprisonment in the County Jail for not more than 30 days or by fine of not more than \$1,000, or both, or as otherwise provided by law or such resolution or ordinance.

Section 7 – Legal Authorities

Under California law, including CWC Chapters 3.3 and 3.5 of Division 1, Parts 2.55 and 2.6 of Division 6, Division 13, and Article X, Section 2 of the California Constitution, the Board is authorized to implement the water shortage actions outlined in this WSCP. In all water shortage cases, shortage measures to be implemented, including adjustments to the water budgets, tiers, and rates, will be at the discretion of the Board and will be based on an assessment of the supply shortage, customer response, and need for demand reductions. IRWD will declare a water shortage emergency in accordance with CWC Chapter 3 (commencing with Section 350 of Division 1. IRWD will coordinate with any city or county within which it provides water supply services for the possible proclamation of a local emergency, as defined in Section 8558 of the Government Code.

The Board reserves the right to change the schedule of water, sewer, recycled water and natural treatment system service charges and other charges at any time. This section is intended to complement and be used in tandem with the budget based tiered pricing structure adopted by the District in 1991 and implemented under Section 12.1 of the IRWD Rules and Regulations on an ongoing basis as part of the District's rates and charges. Any modifications to the pricing structure must be consistent with the provisions of Proposition 218.

As described in the California Constitution, it is at the Board's discretion to use a combination of water shortage measures in a way it deems most appropriate. When specified shortage levels are to be declared, the Board will approve and issue a resolution instituting the appropriate action responses. A draft Board shortage response resolution is included below as **Exhibit A**.

Section 8 – Financial Consequences

CWC Section 10632 requires an analysis of the impacts of each of the actions taken for conservation and water restriction on the revenues and expenditures of the water supplier. The WSCP does not provide a detailed analysis of revenue and expenditure impacts of water shortages because IRWD’s billing structure is designed to be insulated from revenue swings resulting from deviations between actual and budgeted water sales and from declining or reduced water sales. IRWD’s billing structure consists of a fixed meter charge and a commodity charge based on the number of units of water used. Meter charges are set to meet IRWD’s fixed costs of operation (e.g., salaries, supplies, etc.). The base commodity charge is set to match the cost of producing, purchasing, and delivering water. Therefore, IRWD can recover its fixed costs regardless of the quantity of water sold, whereas the water sales at any level will cover the costs of providing water. This system has proven to be effective in balancing revenue and expenditures. **Table 8 - 1** and **Table 8 - 2** show components of revenue and expenditure impacts that were evaluated and found to have either minimal or no significant impacts.

Table 8 - 1: Actions and Conditions of the Impact Expenditure

Type	Anticipated Revenue Reduction
Reduced Sales	Minimal to No Impact
Development of Reserves	Minimal to No Impact
Impact of Supplier’s Higher Rates (Tier 2)	Likely Passed through to Customer
Category	Anticipated Cost
Change in Quantity of Sales	Minimal to No Impact
Increased Staff Salaries/Overtime	Minimal to No Impact
Increased Costs of New Supplies/Transfers/Exchanges	Minimal to No Impact

Table 8 - 2: Proposed Measures to Overcome Revenue Impacts

Name of Measure	Summary of Effects
Review of Rate Adjustment	IRWD can implement its Water Shortage Contingency Rates during water shortage stages which can increase commodity sale revenues if needed to offset Metropolitan shortage tier rates
Reserves	IRWD maintains reserves that can stabilize water rates during times of reduced water sales
Decreased or Deferred Capital and Maintenance Expenditures	If necessary, IRWD can postpone capital expenditures and defer certain maintenance expenditures

8.1 Cost of Compliance

The IRWD budget-based pricing structure encourages use within a water budget through a significantly tiered commodity pricing system and discourages wasteful use. The response measures for the levels of water supply shortage include a set of measures, referred to as DMM, that can be implemented through and along with the budget-based pricing structure.

Any additional expenditures directly resulting from water shortage action responses and compliance with these responses such as customer outreach, review of water use, and enforcement are covered by IRWD's existing revenue structure. Enforcing compliance with shortage response actions and the cost of these DMM does not pose significant change or hardship in the overall IRWD budget. Many of these responses and actions are carried out, as detailed above in Section 4 and in the public IRWD Rules and Regulations, on a regular voluntary basis and have been previously budgeted for accordingly.

Section 9 – Monitoring and Reporting

IRWD customers and facilities are fully metered, allowing for detailed accounting of water use in the service area. Monthly meter reads provide IRWD with a significant quantity of data for tracking and reporting actual reductions in water use in response to a water shortage. IRWD's budget-based rates are designed to achieve the necessary reductions in water use. Each month during a shortage, IRWD determines how much water each customer has used in relation to their budget. This comparison is used to track attainment of water use reduction goals for the agency and is included in the customer's bill to encourage compliance with the water budgets.

Section 10 – WSCP Refinement Procedures

The WSCP will be re-evaluated at least every five years in coordination with the UWMP update and more frequently at the discretion of the Board. An evaluation of the effectiveness of the water shortage response actions on demand levels will be conducted following future implementation of the WSCP. The evaluation will compare the expected percent demand reduction against actual reductions, and measures in the WSCP will be revised appropriately. IRWD will also assess the effectiveness of the communication plan so that it may be modified as appropriate in the future.

Special Water Feature Distinction

CWC Section 10632(b) indicates that for purposes of developing the WSCP an urban water supplier shall analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas, as defined in subdivision (a) of Section 115921 of the Health and Safety Code.

IRWD recognizes that limitations to pools and spas may require different considerations compared to non-pool and non-spa water features. Where applicable throughout the IRWD WSCP, these various water features have been separately identified as “fountains”, “pools”, and “water features” more generally. Please refer to Section 4.1 Standard IRWD Practices for Shortage Responses, above, for more detail on the existing IRWD Rules and Regulations for these feature types. Section 15.4.1 of IRWD's Rules and Regulations distinguish between the types of water features, such as, “[n]o person shall use potable water in a fountain or other decorative water feature, except where the water is recirculated[.]” These various distinctions have been clearly identified in the shortage level and response actions stages of this plan. IRWD maintains the ability to further refine shortage response actions to address different water feature types in the future and encourages recycled water use.

Plan Adoption, Submittal, and Availability

The WSCP has been prepared in accordance with the existing requirements as stated in the CWC, the DWR 2025 UWMP Guidebook, and DWR materials. IRWD maintains the flexibility to amend the WSCP periodically and independently of the UWMP.

The IRWD Board adopts the WSCP at a Board meeting following a public hearing. Before adoption, IRWD issues notices of the public hearing to cities, counties, and the general public in various mediums. Cities and counties are notified at least 60 days prior to the public hearing. At least two notifications are issued including publication in a local newspaper for at least one week for two successive weeks, with at least five days between publication dates. Typically, an IRWD public hearing notice is posted for multiple weeks, cities and the county are notified by letter and/or email, and the meeting information is posted on the IRWD website. The WSCP is made available for public viewing on the IRWD website prior to the public hearing and is added to the meeting Board packet.

WSCP - 47

The final adopted WSCP will be made available no later than 30 days after adoption by the IRWD Board. In accordance with the CWC, IRWD shall make available the WSCP to our customers as well as any city or counties supplied water by IRWD. The 2025 WSCP Update shall be submitted to DWR and the California State Library as part of the 2025 UWMP Update process.

Exhibit A – Draft Water Shortage Contingency Resolution

RESOLUTION NO. 20xx- ____

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT DECLARING WATER SHORTAGE LEVEL _____

Irvine Ranch Water District (“**IRWD**”) has adopted Rules and Regulations for Water, Sewer, Recycled Water, and Natural Treatment System Service (the “**Rules and Regulations**”).

Section 15 of the Rules and Regulations, entitled “Water Conservation and Water Supply Shortage Program and Regulations” (“**Section 15**”) was adopted by this Board of Directors on *[date]*, following a public hearing held upon notice duly given and based on findings of necessity for the adoption of the water conservation program contained in said Section 15, and a summary was duly published following adoption, in accordance with California Water Code Section 375.

The Board of Directors has adopted an amended Water Shortage Contingency Plan, which serves as the resource and supporting document for the implementation of Section 15.

Section 15 provides that the Board of Directors may declare levels of shortage and describes six levels of shortage with approximate ranges of conditions and the corresponding water use reductions to be achieved.

The Water Shortage Contingency Plan describes an illustrative list of measures that may be implemented in each level, and Section 15 further provides that at the time of declaring a level of shortage conditions, the Board in its discretion will determine the particular response measures that will be implemented, which may include measures in a different level from the level(s) shown or other measures in lieu of or in addition to those measures.

Section 15 provides that the application of shortage level response measures or restrictions may vary as to type of water service, and that through the declaration of a shortage level, the Board will determine and set forth how and to what extent, if any, the implementation of measures or restrictions on potable water service will be applied to non-potable water services furnished by IRWD.

Because the water reduction mandate only applies to potable water, IRWD’s response measures in this declaration address potable water.

Section 15 is intended to complement and be used in tandem with the allocation-based tiered pricing structure implemented as a demand management measure on an ongoing basis as part of the District's rates and charges.

As contemplated in Section 15 and the Water Shortage Contingency Plan, the Board has, by separate action through the adoption of Resolution No. _____, implemented demand management measures through adjustments in the allocation-based pricing structure.

THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT
THEREFORE RESOLVES AS FOLLOWS:

Section 1. The Board of Directors hereby finds that a significant water shortage condition, involving a [_____] % shortage, exists and declares that Level [_____] to be in effect as of the date of this Resolution.

Section 2. The following measures shall be in effect during the Level [_____] shortage condition, including measures that are always in effect [*and measures that were implemented in Level[s] One [through ____]*].

Measures Always in Effect

[INSERT HERE]

Measures to Remain in Effect from Level[s] One [through ____]

[INSERT HERE]

Additional Measures in Effect in Level [____]

[Section 3. *The declaration of water shortage condition Level _____, made by this Board of Directors on [date], is hereby rescinded and superseded by this declaration.*]

This resolution is being signed and adopted on [date].


Signature _____

•

Exhibit B – EPA Emergency Response Plan (ERP) Certification Receipt and Confirmation

United States Environmental Protection Agency

 **SCS** Advanced Shared Services (</AWIA/Home/SCSHandoff>)

 [Contact Us \(/AWIA/Home/Contact\)](/AWIA/Home/Contact)

Safe Drinking Water Act Sec. 1433/America's Water Infrastructure Act Sec. 2013 Emergency Response Plan Certification Statement

I **Steve Choi** hereby certify, under penalty of law^[1], that the following information is true, accurate and complete, and that **IRVINE RANCH WATER DISTRICT**^[2], serving a population of **468941**^[3], Wholesaler^[4] **No**, has completed an emergency response plan that incorporates findings of the risk and resilience assessment conducted under section 1433(a) of the Safe Drinking Water Act for such system (and any revisions thereto). This emergency response plan includes:

- Strategies and resources to improve the resilience of the system, including the physical security and cyber security of the system;
- Plans and procedures that can be implemented, and identification of equipment that can be utilized, in the event of a malevolent act or natural hazard that threatens the ability of the community water system to deliver safe drinking water;
- Actions, procedures, and equipment which can obviate or significantly lessen the impact of a malevolent act or natural hazard on the public health and the safety and supply of drinking water provided to communities and individuals, including the development of alternative source water options, relocation of water intakes, and construction of flood protection barriers; and
- Strategies that can be used to aid in the detection of malevolent acts or natural hazards that threaten the security or resilience of the system.

Date of certification: **09/29/2025**

The U.S. EPA and the authorized official signing this document agree that this certification may be signed electronically. The parties agree that the typed electronic signature that appears on this certification is the same as a handwritten signature for the purposes of validity, enforceability, and admissibility.

Once you have submitted your emergency response plan certification, EPA will send an email acknowledging receipt of your certification. If you have any problems, please email us at

[Advanced SCS Home \(/AWIA/?area=\)](/AWIA/?area=) | [Privacy and Security Notice \(/AWIA/Home/PrivacyNotice?area=\)](/AWIA/Home/PrivacyNotice?area=)

[Accessibility \(http://www.epa.gov/accessibility/statement.htm\)](http://www.epa.gov/accessibility/statement.htm) | [Terms & Conditions \(/AWIA/Home/TermsAndConditions?area=\)](/AWIA/Home/TermsAndConditions?area=)



Exhibit C – Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan

2024



Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan

Annex O: Irvine Ranch Water District



Contents

O.1 Hazard Mitigation Plan Point of Contact and Development Team	2
O.2 Outreach.....	2
O.3 Jurisdiction Profile.....	3
O.4 Hazards	3
O.5 Hazard Maps	6
O.6 Vulnerability and Risk Assessment.....	13
O.7 Capabilities Assessment	19
O.8 Mitigation Strategy	25
O.8.1 Mitigation Goals	25
O.8.2 Mitigation Actions.....	25
O.8.3 Completed or Removed Mitigation Initiatives.....	30
O.9 Plan Integration.....	32

Exhibits

Exhibit O-1. Planning Team Attendance	2
Exhibit O-2. Internal Hazard Mitigation Planning Development Team.....	2
Exhibit O-3. IRWD Hazard Identification	4
Exhibit O-3. IRWD Hazard Identification (cont.)	5
Exhibit O-4. IRWD Flood Hazard Zones	7
Exhibit O-5. IRWD Landslide Hazard Zones	8
Exhibit O-6. IRWD Landslide Hazard Zones.....	8
Exhibit O-7. IRWD Seismic Hazard Zones	10
Exhibit O-8. IRWD Liquefaction Hazard Zones	11
Exhibit O-9. IRWD Liquefaction Hazard Zones	12
Exhibit O-10. Risk Assessment Summary	14
Exhibit O-10. Risk Assessment Summary (cont'd)	15
Exhibit O-11. IRWD Vulnerable Population Impacts.....	16
Exhibit O-12. IRWD Capabilities Assessment	19
O-13. IRWD Mitigation Actions.....	26

IRVINE RANCH WATER DISTRICT ANNEX

Irvine Ranch Water District (IRWD) is a participant (Member Agency [MA]) in the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan (MJHMP). As a participant MA, IRWD representatives were part of the MJHMP planning process and served on the planning team responsible for the plan update; refer to **Section 2** of the MJHMP. The base plan, including the Hazard Mitigation Plan (HMP) procedural requirements and planning process apply to IRWD.

To comply with DMA 2000 requirements IRWD recently completed a single-jurisdiction Local Hazard Mitigation Plan (LHMP) that was adopted in 2021 (included as Appenix O-1). Instead of updating this plan, IRWD opted to join the MJHMP update process established by MWDOC.

This annex supersedes the 2021 IRWD LHMP and details the hazard mitigation planning elements specific to IRWD. The annex also describes how IRWD’s risks vary from the planning area. This annex is not intended to be a standalone document but supplements the information contained in the base plan. All sections of the MJHMP, including the planning process and other procedural requirements, apply to and were met by IRWD. The base plan treats the entire county as the planning area and identifies which MAs are subject to a profiled hazard. The purpose of this annex is to provide additional information specific to IRWD with a focus on the risk assessment and mitigation strategies.

O.1 HAZARD MITIGATION PLAN POINT OF CONTACT AND DEVELOPMENT TEAM

The representative listed in **Exhibit O-1** lead the IRWD Planning Team, attended meetings, and coordinated the hazard mitigation planning efforts with IRWD staff.

Exhibit O-1. Planning Team Attendance

Primary Point of Contact
Steve Choi
Director of Safety and Security
Telephone: (949) 453-5712
Email: choi@irwd.com

IRWD followed the planning process detailed in **Section 2** and formed an internal team to support and provide information for the plan update. The following staff served as IRWD’s internal hazard mitigation planning development team.

Exhibit O-2. Internal Hazard Mitigation Planning Development Team

Name	Title
Eric AKiyoshi	Engineering Manager
Bryan Clinton	Operations Manager
Robert Meripol	Safety & Security Supervisor
Mitch Robinson	Senior Engineer

O.2 OUTREACH

Outreach to the public within IRWD’s service area was performed to ensure residents could access information on this planning effort. To reach the largest number of people possible, IRWD published a webpage/ blogpost with information on the MJHMP process. Posts to social media

platforms Facebook, X (formerly known as Twitter), LinkedIn, and Nextdoor were made on August 21, 2024, regarding the MJHMP to increase exposure.

IRWD has been diligent in continuing to distribute information using their in-person board meetings, social media and web-based platforms to ensure their customers are aware of the project and have an opportunity to share their feedback.

O.3 JURISDICTION PROFILE

Service Population: 425,208

IRWD is an independent special district serving multiple jurisdictions in central Orange County, California. The jurisdictions covered by IRWD include Unincorporated Orange County and portions of the Cities of Orange, Tustin, Santa Ana, Costa Mesa, Newport Beach, Laguna Woods, Lake Forest, and Irvine. IRWD provides potable drinking water, wastewater collection and treatment, recycled water, and urban runoff treatment to customers in the service area. IRWD also participates in water banking activities to create emergency supplies and protect against drought conditions or other water shortages. IRWD provides water and wastewater services to approximately 425,208 residential customers and serves a district daytime population of over 600,000 people. IRWD's water supply portfolio includes groundwater (clear and treated), imported water, recycled water, and local surface water. A breakdown of water distribution by type is provided below:

- Groundwater - 27,382 acre-feet per year
- Recycled Water 24,913 acre-feet per year
- Treated Groundwater 19,523 acre-feet per year
- Imported Water 17,398 acre-feet per year
- Local Surface Water 5,165 acre-feet per year

IRWD is governed by a five-member publicly elected Board of Directors, responsible for IRWD's policies and decision making. Day-to-day operations are supervised by the General Manager and IRWD staff.

O.4 HAZARDS

This section is intended to profile the hazards and assess the vulnerabilities that IRWD faces, distinct from that of the county-wide planning area. The hazard profiles in the MJHMP discuss overall impacts to the planning area and describe the hazard problem description, hazard extent, magnitude/severity, previous occurrences of hazard events and the likelihood of future occurrences. For more information on risk assessment methodologies, see **Section 3**.

IRWD's service area is subject to most of the other hazards identified for the planning area. Many of these hazards are dispersed and may affect the entire region, including power outages, drought, seismic shaking, and windstorms. Based on the risk assessment, the IRWD development team discussed which hazards should or should not be profiled in the base plan. This discussion resulted in the identification of the following hazards that affect IRWD and summarized their probability of future occurrence, level of impact and significance as outlined in **Exhibit O-3**. Detailed hazard profiles for the planning area are provided in **Section 3** of the base plan.

Exhibit O-3. IRWD Hazard Identification

Hazard Type	Probability	Impact			Total Score	IRWD Hazard Planning Consideration	Countywide Hazard Consideration
		Affected Area	Primary Impact	Secondary Impact			
Human-Caused Hazards: Terrorism (Cyber Threat)	4	3	3	2	44.0	High	High
Wildfire	4	3	2	2	38.4	Medium	High
Seismic Hazards: Seismic Shaking	4	2	2	3	36.0	Medium	High
Severe Weather: Extreme Heat	3	3	3	3	36.0	Medium	Medium
Seismic Hazards: Earthquake Fault Rupture	4	2	2	3	36.0	Medium	Medium
Severe Weather: Windstorm	4	4	1	1	35.2	Medium	Medium
Severe Weather: Drought	4	4	1	1	35.2	Medium	Medium
Geological Hazards: Landslide and Mudflow	3	2	3	3	31.2	Medium	Medium
Human-Caused Hazards: Power Outage	4	2	1	2	26.4	Medium	High
Coastal Hazards: Coastal Storm	3	2	2	2	24.0	Medium	Medium
Flood	2	1	3	4	19.6	Medium	Medium
Human-Caused Hazards: Hazardous Materials	2	2	2	3	18.0	Medium	Low
Human-Caused Hazards: Terrorism (MCI)	1	3	3	3	12.0	Low*	Low
Human-Caused Hazards: Contamination/Saltwater Intrusion	1	2	3	4	11.4	Low*	Low
Seismic Hazards: Liquefaction	1	2	3	3	10.4	Low*	High
Dam/Reservoir Failure	1	1	1	4	7.0	Low*	Medium
Urban Fire	1	1	2	1	5.4	Low*	Low
Coastal Hazards: Coastal Erosion	1	1	1	2	5.0	Low*	Medium
Geological Hazards: Land Subsidence	1	1	1	2	5.0	Low*	Low
Geological Hazards: Expansive Soils	1	1	1	2	5.0	Low*	Low
Coastal Hazards: Sea Level Rise	1	1	1	1	4.0	Low*	Medium
Coastal Hazards: Tsunami	1	1	1	1	4.0	Low*	Low

Orange highlights indicate differences between hazard planning consideration levels for IRWD and the overall planning area.

*Any hazards identified as a low priority for IRWD have not been analyzed nor have mitigation strategies been developed.

Exhibit O-3. IRWD Hazard Identification (cont.)

<p>Geographic Affected Area</p> <ul style="list-style-type: none"> ▪ 1 = Isolated, less than 10% of planning area ▪ 2 = Small, 10-30% of planning area ▪ 3 = Medium, 30-60% of planning area ▪ 4 = Large, 60-100% of planning area 	<p>Primary Impacts</p> <ul style="list-style-type: none"> ▪ 1 = Negligible, little to no damage ▪ 2 = Limited, some damage, loss of service for days ▪ 3 = Critical, devastating damage, loss of service for months ▪ 4 = Catastrophic, catastrophic damage, uninhabitable conditions
<p>Probability of Future Occurrences</p> <ul style="list-style-type: none"> ▪ 1 = Unlikely, less than 1% chance of occurrence in next 100 years or has a recurrence interval of greater than every 100 years. ▪ 2 = Occasional, between 1 and 10% chance of occurrence in the next year or has a recurrence interval of 11 to 100 years. ▪ 3 = Likely, between 10 and 100% chance of occurrence in next year or has a recurrence interval of 10 years or less. ▪ 4 = Highly Likely, near 100% chance of occurrence in next year or happens every year. 	<p>Secondary Impacts</p> <ul style="list-style-type: none"> ▪ 1 = Negligible, no loss of function, downtime, and/or evacuations ▪ 2 = Limited, minimal loss of function, downtime, and/or evacuations ▪ 3 = Moderate, some loss of functions, downtime, and/or evacuations ▪ 4 = High, major loss of function, downtime, and/or evacuation

The Federal Emergency Management Agency (FEMA) Local Mitigation Planning Handbook requires each agency to identify the magnitude/severity of each hazard to their infrastructure. The identification of hazards provided in **Exhibit O-3** is highly dependent on the location of facilities within each agency’s jurisdiction and takes into consideration the history of the hazard and associated damage (if any), information provided by agencies specializing in a specific hazard (e.g., FEMA, California Geological Survey), and relies upon each agency’s expertise and knowledge. The table was created with input from the Water Emergency Response Organization of Orange County (WEROC), consultant staff, and IRWD.

Changes to Risk/Vulnerability between IRWD and the Planning Area

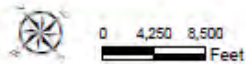
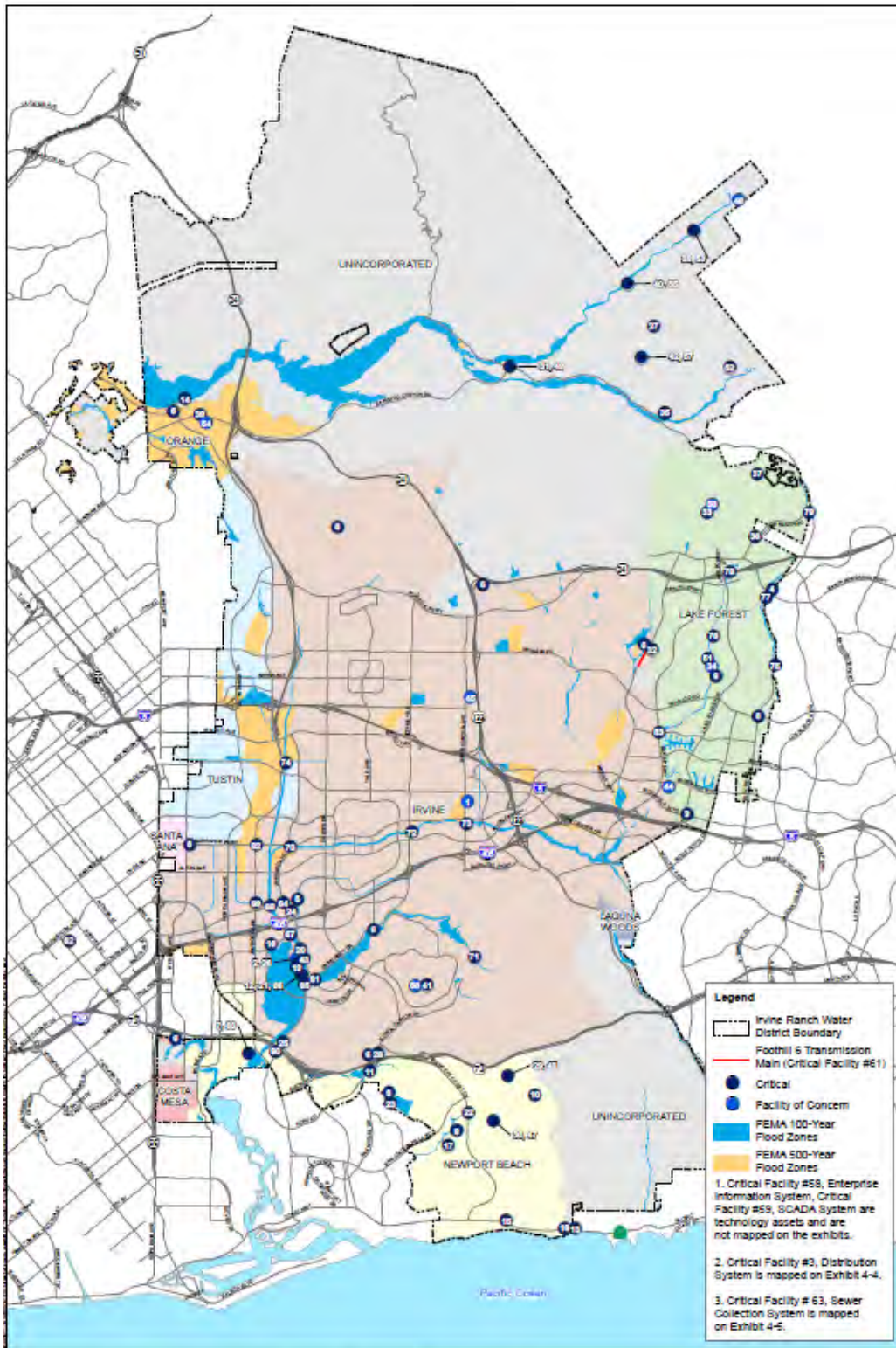
Hazard	Justification for Concern Adjustment
Wildfire	The majority of IRWDs service areas is located outside of high fire hazard areas mapped within the planning area. Given the lack of resources in these fire prone areas, IRWD felt that the risk associated with wildfires was not as significant for their service area and impacts associated with these types of incidents would not impact them as greatly as other MAs and the planning area as a whole.
Seismic Hazards: Seismic Shaking	While IRWDs service area is located within areas prone to significant seismic shaking many of their assets are located on earth materials that are considered more stable than in other parts of the planning area. In addition, IRWD has invested in retrofitting many of their assets to meet higher seismic standards reducing the vulnerability to this hazard.
Human-Caused Hazards: Power Outage	While power outages are a significant concern for the planning area, IRWD has invested in backup generation that has reduced their concern regarding this type of incident. In addition, past power outage incidents have not impacted IRWD in the same way as other MAs have been impacted.

Hazard	Justification for Concern Adjustment
Human-Caused Hazards: Hazardous Materials	Given the design and location of their assets, IRWD increased this hazard type to a medium consideration. Based on historical incidents and concerns regarding current and future operations IRWD staff felt hazardous materials release is a greater concern for their system than what was identified for the planning area.
Low Priority Hazards	Due to the number of hazards identified in the Planning Area, these low priority hazards have not been analyzed further by IRWD to allow greater focus on the other hazards of concern.

O.5 HAZARD MAPS

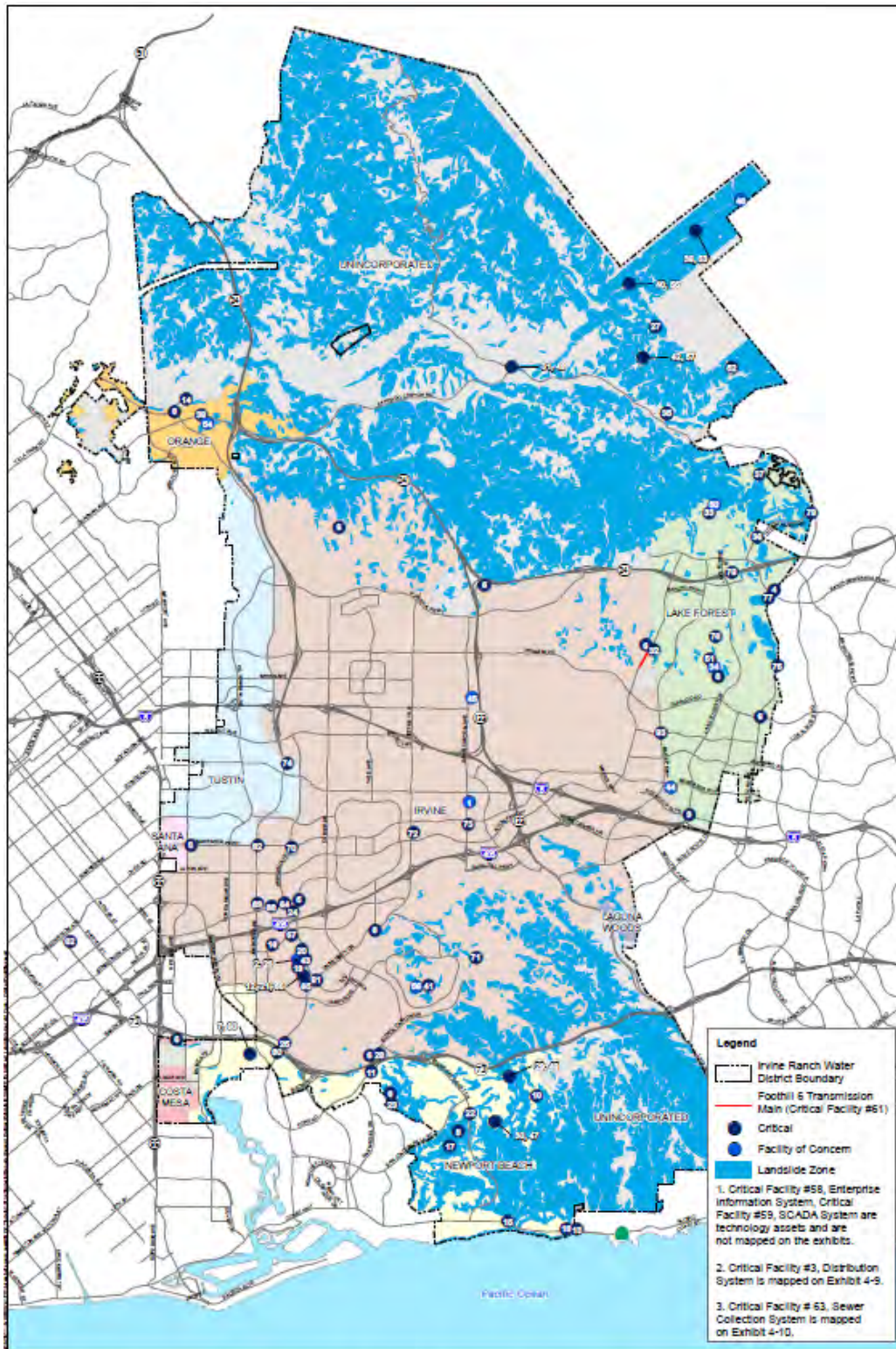
The following maps show the location of hazard zones within the jurisdiction relative to potable water systems, as applicable.

Exhibit O-4. IRWD Flood Hazard Zones



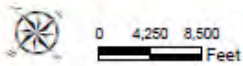
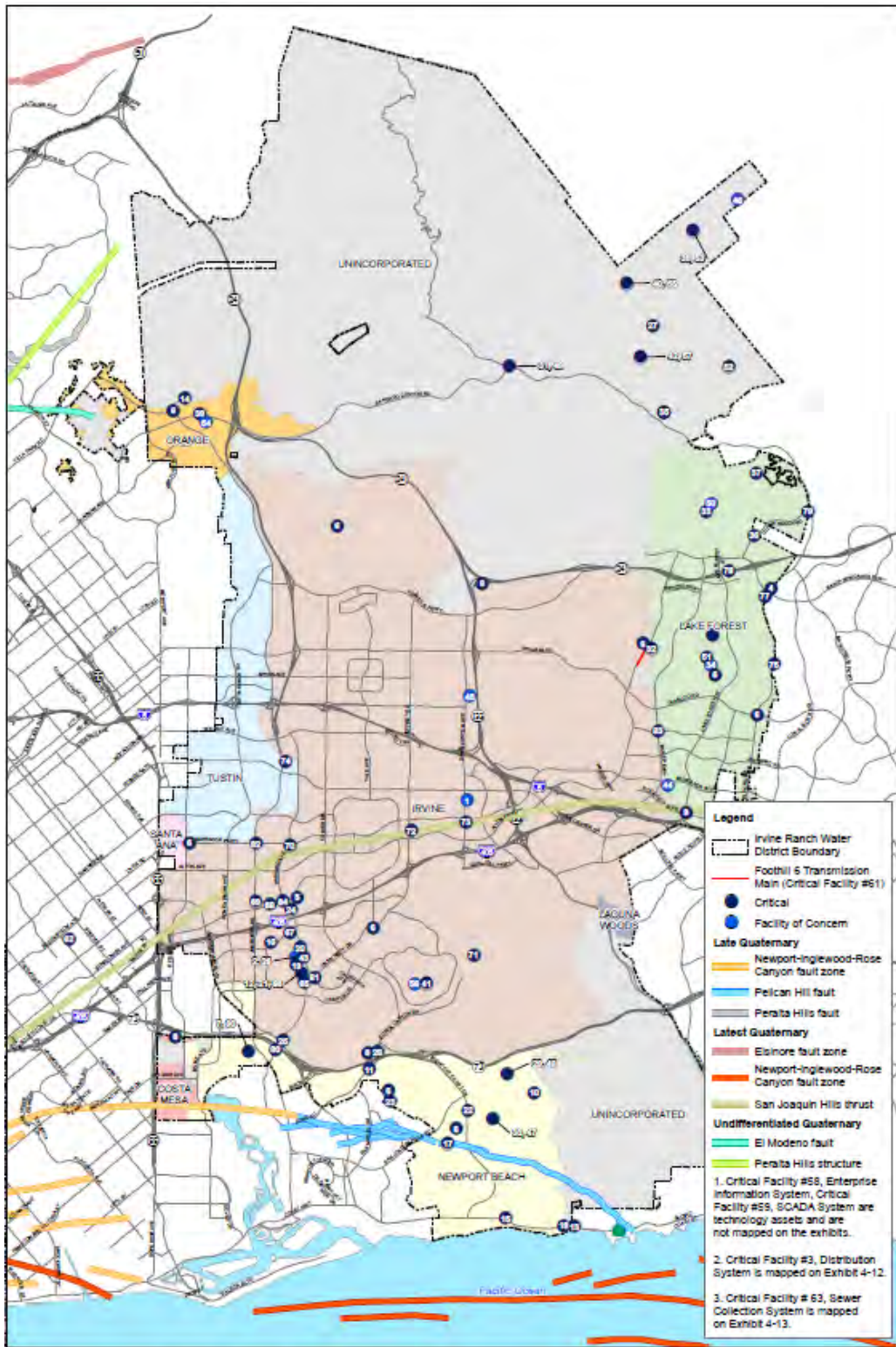
Irvine Ranch Water District Local Hazard Mitigation Plan
Flood Hazard Zone - Critical Facilities

Exhibit O-5. IRWD Landslide Hazard Zones



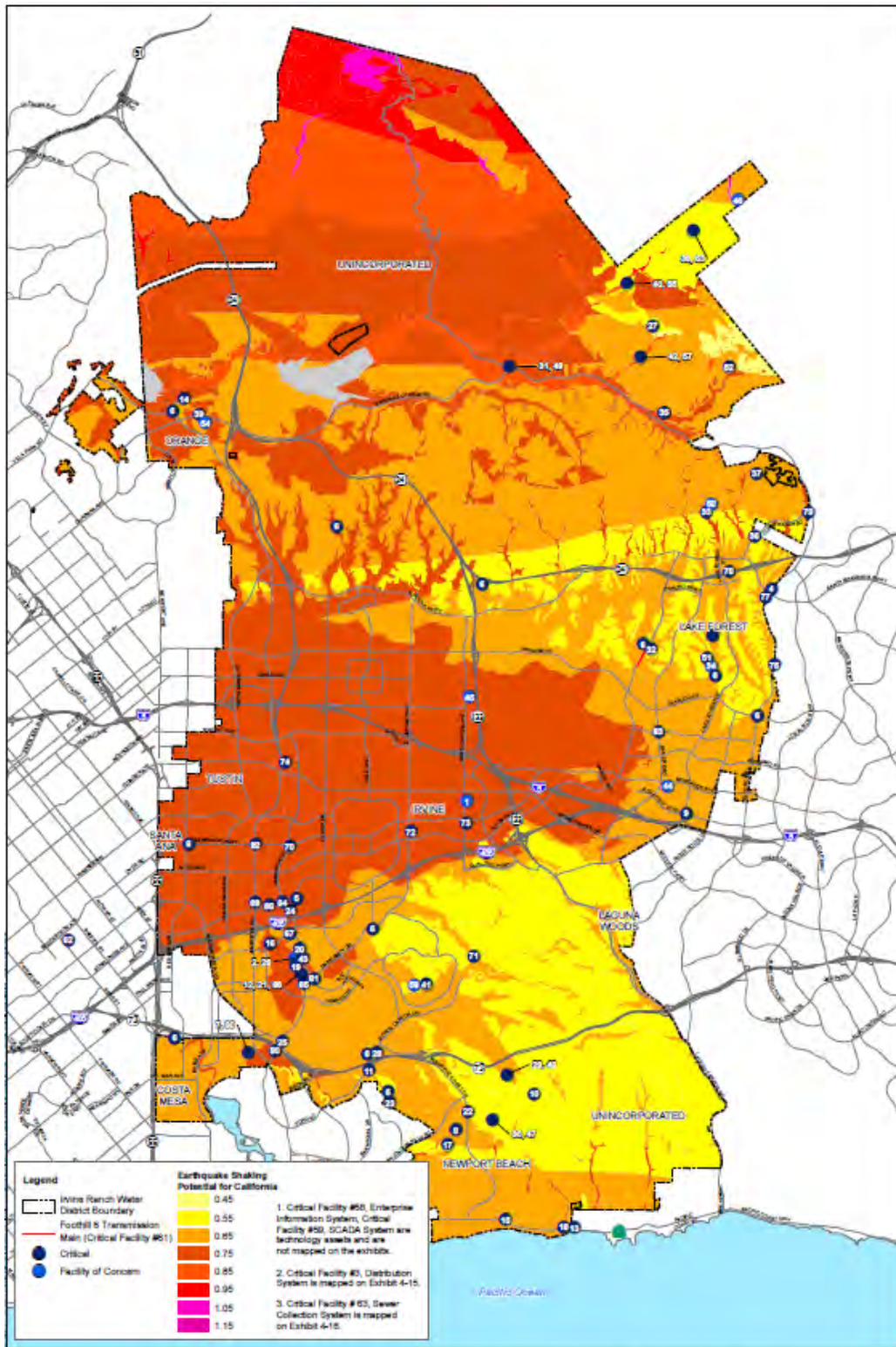
Irvine Ranch Water District Local Hazard Mitigation Plan
Landslide Hazard Zone - Critical Facilities

Exhibit O-6. IRWD Fault Hazard Zones



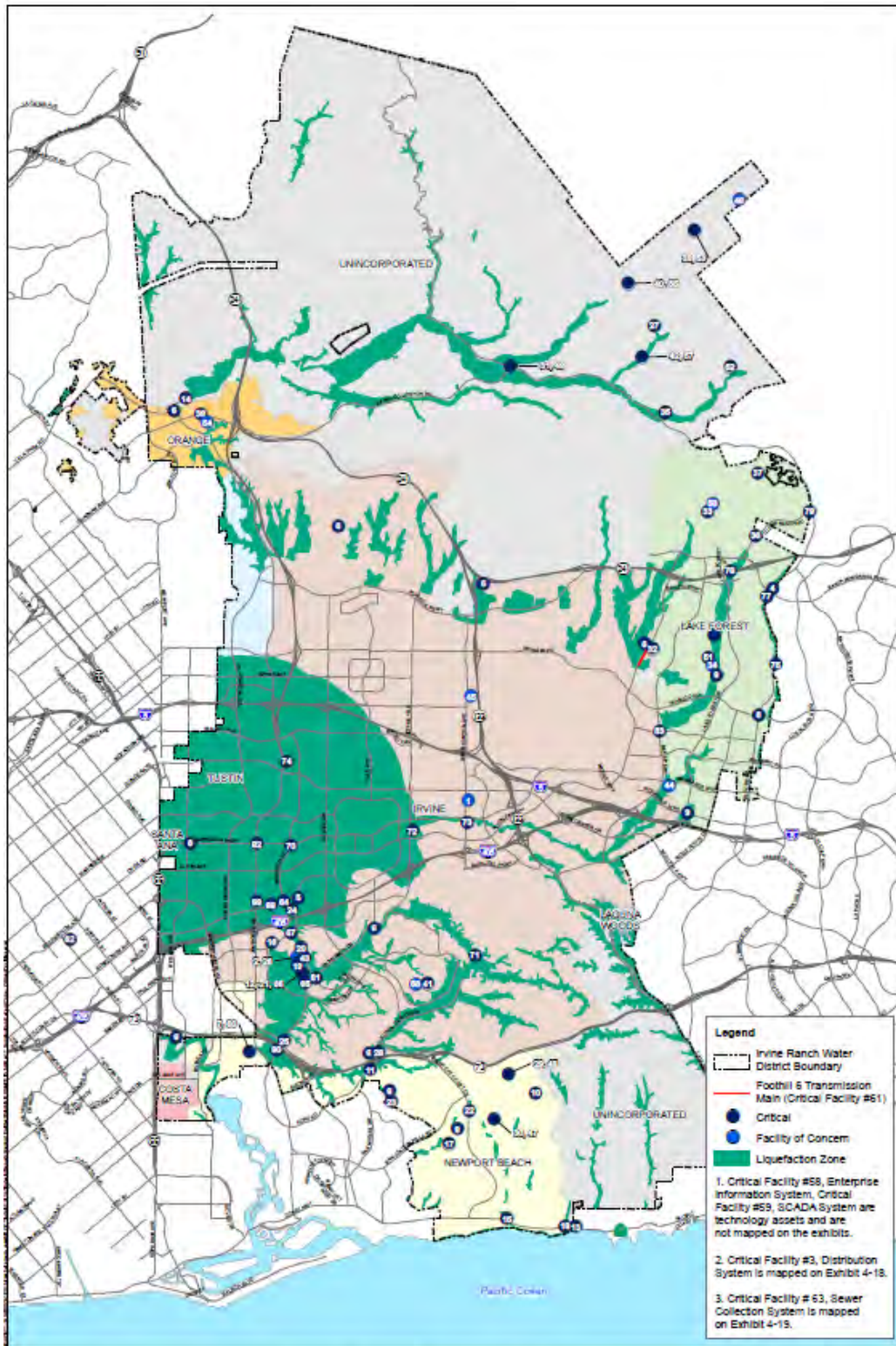
Irvine Ranch Water District Local Hazard Mitigation Plan
Flood Hazard Zone - Critical Facilities

Exhibit O-7. IRWD Seismic Hazard Zones



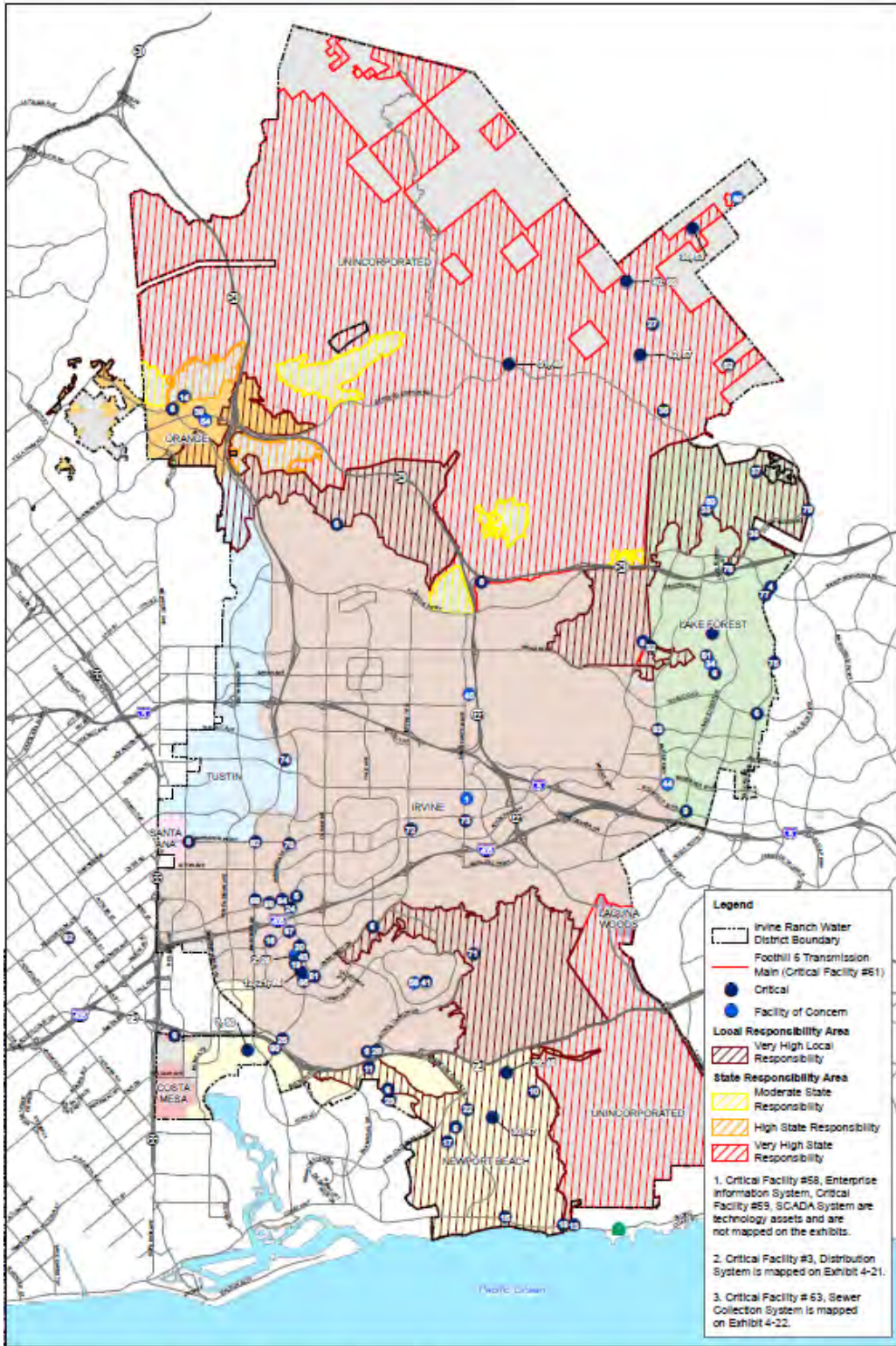
Irvine Ranch Water District Local Hazard Mitigation Plan
Ground Shaking Susceptibility - Critical Facilities

Exhibit O-8. IRWD Liquefaction Hazard Zones



Irvine Ranch Water District Local Hazard Mitigation Plan
Liquefaction Hazard Zone - Critical Facilities

Exhibit O-9. IRWD Wildfire Hazard Zones



Irvine Ranch Water District Local Hazard Mitigation Plan
 Wildfire Hazard Zone - Critical Facilities

O.6 VULNERABILITY AND RISK ASSESSMENT

Assessing vulnerabilities shows the unique characteristics of individual hazards and begins the process of narrowing down locations within IRWD’s service area that are vulnerable to specific hazard events. The existing vulnerability assessment in the 2021 LHMP considered unique local knowledge of hazards and impacts and a Geographic Information Systems (GIS) overlaying method for examining such vulnerabilities more in depth. Using these methods, vulnerable populations, infrastructure, and potential losses from hazards were estimated. This coupled with the analysis conducted in this MJHMP update ensures the IRWD Annex meets the latest requirements adopted by FEMA. **Exhibit O-10** identifies the risks assessment conducted on IRWD critical facilities from the previous LHMP, which was determined to be relevant for this update. No new assets have been constructed since that analysis. To supplement this, the updated hazard profiles and vulnerability discussions in **Section 3** address the latest FEMA requirements since IRWD’s last update.

Exhibit O-10. Risk Assessment Summary

Map ID	Facility	Dam/Reservoir Failure	Drought	Flood	Geologic Hazards	Human-Caused Hazards	Landslide/Mudslide	Seismic Hazards – Liquefaction	Seismic Hazards – Ground Shaking	Seismic Hazards – Fault Rupture	Severe Weather	Wildfire
1	Headquarters Building	N	Y	N	Y	Y	N	N	Y	N	Y	N
2	Michelson Biosolids	Y	Y	N	Y	Y	N	Y	Y	N	Y	N
3	Distribution System	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4	El Toro Diversion Structure	N	Y	N	Y	Y	N	Y	Y	N	Y	N
5	San Mateo Diversion	N	Y	N	Y	Y	N	Y	Y	N	Y	N
6	Met Source Water	Y	Y	Y	Y	Y	N	Y	Y	N	Y	Y
7	Bayview	N	Y	N	Y	Y	N	N	Y	N	Y	N
8	Buck Gully	N	Y	N	Y	Y	Y	N	Y	N	Y	Y
9	Canada	N	Y	N	Y	Y	N	Y	Y	N	Y	N
10	Coastal Ridge	N	Y	N	Y	Y	N	N	Y	N	Y	Y
11	Coyote Canyon	Y	Y	N	Y	Y	N	N	Y	N	Y	Y
12	Duck Club	N	Y	Y	Y	Y	N	Y	Y	N	Y	N
13	El Morro School	N	Y	N	Y	Y	N	N	Y	N	Y	N
14	Irvine Park	Y	Y	Y	Y	Y	N	N	Y	N	Y	Y
15	Los Trancos Low Flow	N	Y	N	Y	Y	N	Y	Y	N	Y	Y
16	Michelson	N	Y	N	Y	Y	N	N	Y	N	Y	N
17	Montecito	N	Y	N	Y	Y	N	N	Y	Y	Y	Y
18	Muddy Canyon Low Flow	N	Y	N	Y	Y	N	Y	Y	N	Y	Y
19	MWRP MPS-3	Y	Y	N	Y	Y	N	Y	Y	N	Y	N
20	MWRP Auto Shop	N	Y	N	Y	Y	N	N	Y	N	Y	N
21	MWRP Caretaker Housing	N	Y	Y	Y	Y	N	Y	Y	N	Y	N
22	Newport Coast	N	Y	N	Y	Y	N	Y	Y	N	Y	Y
23	San Joaquin Housing	N	Y	N	Y	Y	N	N	Y	N	Y	Y
24	HATS Lift Station	N	Y	N	Y	Y	N	Y	Y	N	Y	N
25	University	Y	Y	N	Y	Y	Y	N	Y	N	Y	N
26	Michelson Operations Center	Y	Y	N	Y	Y	N	Y	Y	N	Y	N
27	Benner Reservoir	N	Y	N	Y	Y	Y	N	Y	N	Y	Y
28	Coastal OC 63-Zn.4 Pump Station	N	Y	N	Y	Y	N	Y	Y	N	Y	N
29	Coastal Zn 6-7 Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
30	Coastal Zn. 4-6 Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
31	Fleming Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
32	Foothill Zn 4-6 Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
33	Foothill Zn 6-6A Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
34	Lake Forest 4 - 5 West	N	Y	N	Y	Y	N	N	Y	N	Y	N
35	Manning Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
36	Portola Hills Zn 6-8	N	Y	N	Y	Y	N	N	Y	N	Y	Y
37	Portola Hills Zn 8-9 Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
38	Read Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	Y
39	Santiago Hills Zn 5-6	N	Y	N	Y	Y	N	N	Y	N	Y	N
40	Shaw Pump Station	N	Y	Y	Y	Y	N	N	Y	N	Y	Y
41	Turtle Rock Zn 3-4 Pump Station	N	Y	N	Y	Y	N	N	Y	N	Y	N
42	Williams Canyon Pump Station (Benner)	N	Y	N	Y	Y	N	Y	Y	N	Y	Y
43	Michelson MWRP	Y	Y	N	Y	Y	N	Y	Y	N	Y	N

Exhibit O-10. Risk Assessment Summary (cont'd)

Map ID	Facility	Dam/Reservoir Failure	Drought	Flood	Geologic Hazards	Human-Caused Hazards	Landslide/Mudslide	Seismic Hazards – Liquefaction	Seismic Hazards – Ground Shaking	Seismic Hazards – Fault Rupture	Severe Weather	Wildfire
44	Los Alisos Water Recycling Plant (LAWRP)	N	Y	N	Y	Y	N	Y	Y	N	Y	N
45	Central Irvine Zn 1 Reservoir	N	Y	N	Y	Y	N	N	Y	N	Y	N
46	Chapman Reservoir	N	Y	N	Y	Y	Y	N	Y	N	Y	Y
47	Coastal Zn 4 Reservoir	N	Y	N	Y	Y	N	N	Y	N	Y	Y
48	Coastal Zn 6 Reservoir	N	Y	N	Y	Y	N	N	Y	N	Y	Y
49	Fleming Reservoir	N	Y	N	Y	Y	N	N	Y	N	Y	Y
50	Foothill Zn 6 Reservoir	N	Y	N	Y	Y	N	N	Y	N	Y	Y
51	Lake Forest Zn 4 Tank 1 & Tank 2	N	Y	N	Y	Y	N	N	Y	N	Y	N
52	Modjeska Reservoir	N	Y	N	Y	Y	Y	N	Y	N	Y	N
53	Read Reservoir	N	Y	Y	Y	Y	Y	N	Y	N	Y	Y
54	Santiago Canyon Zn 5	N	Y	N	Y	Y	N	N	Y	N	Y	N
55	Shaw Reservoir	N	Y	N	Y	Y	N	N	Y	N	Y	Y
56	Turtle Rock Zn 3	N	Y	N	Y	Y	N	N	Y	N	Y	N
57	Williams Canyon Reservoir	N	Y	N	Y	Y	Y	N	Y	N	Y	Y
58	Enterprise Information System	N	Y	N	Y	Y	N	N	Y	N	Y	N
59	SCADA System	N	Y	N	Y	Y	N	N	Y	N	Y	N
60	Bayview Telemetry	N	Y	N	Y	Y	N	N	Y	N	Y	N
61	Foothill 6 Transmission Line	N	Y	N	Y	Y	N	Y	Y	N	Y	Y
62	Deep Aquifer Treatment System (DATS)	Y	Y	N	Y	Y	N	N	Y	N	Y	N
63	Collection System	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
64	Harvard Area Trunk Diversion Structure (HATS)	N	Y	N	Y	Y	N	Y	Y	N	Y	N
65	S1	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
66	S2	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
67	S3	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
68	S4	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
69	S5	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
70	S6	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
71	S7	N	Y	N	Y	Y	N	Y	Y	N	Y	Y
72	S8	N	Y	Y	Y	Y	N	Y	Y	N	Y	N
73	S9	N	Y	Y	Y	Y	N	Y	Y	N	Y	N
74	S10	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
75	S11	N	Y	Y	Y	Y	N	Y	Y	N	Y	N
76	S12	N	Y	N	Y	Y	N	Y	Y	N	Y	N
77	S13	N	Y	Y	Y	Y	N	Y	Y	N	Y	N
78	S14	N	Y	Y	Y	Y	N	N	Y	N	Y	Y
79	S15	N	Y	N	Y	Y	N	N	Y	N	Y	Y
80	S16	Y	Y	N	Y	Y	N	Y	Y	N	Y	N
81	S18	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N
82	S19	Y	Y	N	Y	Y	N	Y	Y	N	Y	N
83	S17	N	Y	Y	Y	Y	N	N	Y	N	Y	N

Vulnerabilities/Impacts to Hazard Events

The IRWD service area is approximately 181 square miles (approximately 20% of the planning area) of developed and undeveloped land. Over 425,000 residents live within the IRWD service area and due to the amount of employment within their service area, the daytime population increases to over 600,000 people.

Exhibit O-11. IRWD Vulnerable Population Impacts

Hazard	Impact on IRWD Vulnerable Populations
Human-Caused Hazards: Terrorism (Cyber Threat)	All populations within IRWD’s service area that use the internet are equally vulnerable to this threat. Some populations that are unfamiliar with cyber security threats or the latest types of intrusion techniques may become victims of this activity.
Wildfire	Wildfire threats along the eastern portion of the service area (foothills of the Santa Ana Mountains) and western areas within the Peralta Hills are considered fire prone. While some of these areas are undeveloped or sparsely developed the proximity of these areas to developed areas (wildland urban interface areas) increase the vulnerability to wildfire incidents. While all populations located in fire prone areas are vulnerable, key populations like senior citizens and those living in substandard structures (not meeting current fire codes) may experience greater impacts during a wildfire incident.
Seismic Hazards: Seismic Shaking	All populations within IRWD’s service area are vulnerable to seismic shaking. The highest vulnerabilities exist for populations with older housing that doesn’t meet current seismic standards and/or renters that do not have control over repairs and mitigation projects to reduce seismically vulnerability.
Severe Weather: Extreme Heat	All populations within IRWD’s service area are vulnerable to extreme heat, especially those with no access to air conditioning such as populations living within older homes, manufactured/mobile homes, or the unhoused population.
Seismic Hazards: Earthquake Fault Rupture	Populations in IRWD’s service area living in close proximity to active faults have a higher degree of vulnerability to these hazards. While IRWD has not analyzed the demographics of property owners living in these areas, it is safe to assume those living on fixed incomes, renters, and residents without disposable income will be impacted more severely by a fault rupture incident that damages their home or place of work.
Severe Weather: Windstorm	All populations in IRWD’s service area can be subjected to major windstorm events. For many of these residents and property owners’ impact may not be significant. However some populations may be impacted greatly if significant structural damage occurs that they cannot repair or the building becomes unsafe/uninhabitable.
Severe Weather: Drought	Drought does not directly impact populations within IRWD’s service area beyond potential restrictions in water usage and water rate increases.
Geological Hazards: Landslide and Mudflow	Residents within IRWD’s service area that are located on or at the base of hillsides have an increased vulnerability to landslides and mudflows. Structures housing vulnerable populations in these areas may experience moderate to severe damage, if landslides occur. Many of the properties located in landslide prone areas of the service area are higher value properties, suggesting that the property owners have financial resources available to make repairs if impacts occur. However, some residents in these areas are senior citizens that may not have the financial means to make

	repairs to these structures or may be renting and have little control of the recovery process if impacts occur.
Human-Caused Hazards: Power Outage	The entire population within the IRWD service area is susceptible to potential outages, however increased vulnerabilities exist for residents and facilities reliant on electricity-dependent medical equipment such as ventilators and monitoring equipment.
Coastal Hazards: Coastal Storm	The majority of the IRWD service area experiences coastal storms that have the potential to cause flooding and wind damage. Vulnerable populations associated with these events are similar to those experienced under those types of incidents.
Flood	Residents and property owners located adjacent or in close proximity to streams and drainages have a higher vulnerability to flooding. Populations living in these drainages (unhoused), those without access to transportation or limited options, individuals with limited mobility, and populations with language limitations may experience greater impacts.
Human-Caused Hazards: Hazardous Materials	Populations located in close proximity to properties storing, manufacturing, or disposing of hazardous materials are vulnerable to potential exposure if a release were to occur. In addition, properties along roadways used to transport these materials are also potentially vulnerable. Populations in these locations that experience mobility challenges (unable to evacuate/relocate) are especially vulnerable to these types of incidents.

Changes in Land Use and Development

According to the 6th cycle Housing Elements for the respective cities and county located within the IRWD service area anticipate a significant amount of new development and growth over the next 8 years. A majority of this development is anticipated to occur in the City of Irvine withing the Great Park development. This development is occurring on land formerly used as a military installation and it is anticipated that the new buildings and infrastructure constructed will be more resilient and meet the latest standards and federal, state, and local requirements.

With new developments adhering to the latest standards and requirements, the vulnerability to any hazard has not changed for IRWD assets and populations. For the portions of the service areas previously developed, reinvestment and retrofitting is occurring in some areas which can reduce future vulnerability, however many areas still require mitigation activities, which may provide future opportunities for residents and businesses.

Vulnerabilities Associated with Climate Change

Hazard	Climate Change Vulnerabilities
Hazards of High Concern	
Human-Caused Hazards: Terrorism (Cyber Threat)	Connections between climate change and cyber based terrorism have not been identified.
Hazards of Medium Concern	
Wildfire	Climate change is expected to cause an increase in both wildfire severity and intensity. It is anticipated that the fire prone areas in both the eastern and western portions of the service area will experience more frequent and intense wildfires as a result of climate change.
Seismic Hazards: Seismic Shaking	Climate change is not expected to cause any changes to the frequency or intensity of seismic shaking occurring within IRWD's service area.

Hazard	Climate Change Vulnerabilities
Severe Weather: Extreme Heat	Temperatures are expected to increase due to climate change and IRWD anticipates more frequent and intense extreme heat days and heat waves in the future.
Seismic Hazards: Earthquake Fault Rupture	Climate change is not expected to cause any changes to the potential for earthquake fault rupture occurring within IRWD’s service area.
Severe Weather: Windstorm	While there is no definitive analysis identifying how wind patterns will change as a result of climate change, it is expected that damage associated with windstorms may be greater due to climate change effects on plants, animals, and infrastructure.
Severe Weather: Drought	Droughts are expected to increase in length and frequency due to climate change and impact IRWD as described in the base plan.
Geological Hazards: Landslide and Mudflow	Climate change could indirectly affect the conditions for landslides within IRWD’s service area as increased precipitation and storm intensities may cause more moisture-induced landslides. In addition as droughts become more frequent and intense, vegetation along hillsides may be impacted affecting slope stability.
Human-Caused Hazards: Power Outage	Climate change will likely increase IRWD’s vulnerability to power outages as local electric companies implement protocols such as Public Safety Power Shutoff events or as electric demand increases due to increased energy needs.
Coastal Hazards: Coastal Storm	Greater precipitation fluctuations resulting from climate change are anticipated to increase the frequency and intensity of coastal storms and could cause storms occurring in parts of the year when no storm activity usually occurs. These events could impact IRWD as described in the base plan.
Flood	Climate change is expected to increase the potential for flooding either due to more intense precipitation events or flooding in areas that haven’t historically been affected by these events.
Human-Caused Hazards: Hazardous Materials	While there is no direct link to hazardous materials release and climate change, it is possible that increased temperatures and changes in precipitation intensity could cause releases. Hotter temperatures could affect the integrity of containers used to store and transport materials and more intense precipitation coupled with leakage from containers could increase the migration of materials impacting IRWD’s service area.

O.7 CAPABILITIES ASSESSMENT

IRWD’s existing capabilities assessment identifies the various plans, programs, staffing, and resources necessary to conduct mitigation activities within the District. To better comply with the latest requirements the following updates to their capabilities assessment have been provided as part of the plan update process (**Exhibit O-12**).

Exhibit O-12. IRWD Capabilities Assessment

Planning and Regulatory	
Resource	Description and Ability to Support Mitigation
<p>General Plan</p> <p>Responsible Department: Community Development Department at City of Costa Mesa, Irvine, Lake Forest, Newport Beach, Orange, and Tustin, County of Orange</p>	<p>A municipal General Plan establishes long-range growth, development planning and community character visioning. General Plans contain policies and programs designed to provide a basis for land use decisions, including associated water and wastewater infrastructure as appropriate.</p> <p>IRWD complies with the goals, policies, and objectives of the General Plans for each respective municipal jurisdiction within the IRWD service area.</p>
<p>Zoning Ordinance</p> <p>Responsible Department: Community Development Department at City of Costa Mesa, Irvine, Lake Forest, Newport Beach, Orange, and Tustin, County of Orange</p>	<p>A municipal Zoning Code implements the General Plan (outlined above) by establishing regulations for land use control within the jurisdiction, including controls designed to minimize risk associated with known regional natural hazards or mapped hazard zones. Zoning is used to protect public health, safety, and welfare. IRWD complies with the Zoning Ordinances for each respective municipal jurisdiction within the IRWD service area.</p>
<p>Subdivision Ordinance</p> <p>Responsible Department: Community Development Department at City of Costa Mesa, Irvine, Lake Forest, Newport Beach, Orange and Tustin, County of Orange</p>	<p>A municipal Subdivision Ordinance regulates the development of public infrastructure/utilities, housing commercial, industrial and other uses, as land is subdivided into buildable lots.</p> <p>Subdivision Ordinances account for the risk of natural hazards on future development. IRWD complies with applicable Subdivision Ordinances and regulations, and coordinates with the respective municipal jurisdictions within the IRWD service area.</p>
<p>Building Codes, Permitting and Inspections</p> <p>Responsible Department: Community Development Department at City of Costa Mesa, Irvine, Lake Forest, Newport Beach, Orange and Tustin, County of Orange</p>	<p>A building code regulates the standards, materials, and occupancy of constructed buildings within the jurisdiction. Often, cities and counties adopt the California Building Code, with amendments. IRWD complies with all building code regulations, along with permitting and inspection requirements, with the respective municipal jurisdictions within the IRWD service area.</p>

<p>National Flood Insurance Program</p> <p>Responsible Department: Community Development Department at City of Costa Mesa, Irvine, Lake Forest, Newport Beach, Orange and Tustin, County of Orange</p>	<p>The National Flood Insurance Program (NFIP) provides affordable flood insurance to property owners, renters and businesses by encouraging communities to adopt and enforce floodplain management regulations. All customer cities within the IRWD service area participate in NFIP. IRWD complies with the floodplain regulations set forth by the respective municipal jurisdictions within the IRWD service area.</p>
<p>Emergency Operations Plan</p> <p>Responsible Department: IRWD Safety & Security, Automation, and Information Technology Departments</p>	<p>The IRWD Emergency Operations Plan (EOP) outlines responsibility and resource deployment during and following emergencies or disasters. The EOP was updated in 2020 as part of the American Water Infrastructure Act (AWIA) requirements and then again in 2023 to clarify activation levels and other concept of operations. The EOP outlines the emergency organization, activation, and Emergency Operations Center (EOC) operations. The EOP includes a Continuity of Operations Plan, outlining a clear chain of command, line of succession, and plans for backup or alternate emergency facilities in the case of an extreme emergency or disaster. Additionally, the EOP includes references to a Disaster Recovery Plan and Cyber Incident Response Plan maintained by Automation and Information Technology Departments. Together, the EOP and LHMP provide a mitigation and response strategy to hazard events.</p>
<p>Capital Improvement Plan</p> <p>Responsible Department: IRWD Engineering Department</p>	<p>The Capital Improvement Program (CIP) is established to provide for the planning, funding, design, construction, maintenance, and repair of IRWD facilities, property or infrastructure. The CIP is a “roadmap” that IRWD establishes to plan and manage capital and infrastructure assets. The CIP would be used to identify and fund mitigation actions identified in the LHMP that involve physical facilities and infrastructure improvements.</p>
<p>Urban Water Management Plan</p> <p>Responsible Department: IRWD Water Resources Department and Environmental Compliance Department</p>	<p>The Urban Water Management Plan (UWMP) is prepared every five years, to support IRWD’s long-term resource planning and ensure adequate water supplies are available to meet existing and future water supply needs. The UWMP also addresses drought conditions, and the ability of IRWD to continue supplying water to customers. The latest UWMP was adopted in June 2021, along with the IRWD Water Shortage Contingency Plan. The Water Shortage Contingency Plan provides a series of response actions that IRWD may implement in the event of a water shortage due to drought or emergency. The UWMP and Water Shortage Contingency Plan can be used in coordination with the LHMP to implement mitigation actions associated with drought and water supply reliability (redundancy). IRWD will update the UWMP in 2025 to be adopted in 2026.</p>

<p>Groundwater Management Plan</p> <p>Responsible Department: Engineering (Infrastructure Planning), Orange County Water District (external)</p>	<p>Orange County Water District (OCWD) is the responsible agency for regional groundwater basin resources and updated the County-wide Groundwater Management Plan in 2015. The Groundwater Management Plan update sets forth basin management goals and objectives, and outlines management practices in accordance with the Sustainable Groundwater Management Act. The intent is to prevent overdraft conditions and ensure sustainable supply for utilization in drought years. IRWD works with OCWD as a major water producer and works cooperatively where service areas overlie the basin. The Groundwater Management Plan and coordination with OCWD can be used to implement mitigation actions associated with geologic hazards, drought and water supply reliability.</p>
<p>Overflow Emergency Response Plan (Sewer System Management Plan)</p> <p>Responsible Department: IRWD Collections and Regulatory Compliance Departments</p>	<p>The Overflow Emergency Response Plan supports orderly and effective response to Sanitary Sewer overflow incidents. This plan provides guidelines for IRWD to follow in responding to, cleaning up, and reporting Sanitary Sewer Overflows within the service area. The Overflow Emergency Response Plan outlines response procedures that can be used to prevent future sewer overflows/spills caused by natural or manmade hazards.</p>
<p>Dam Emergency Action Plan and Inundation Maps</p> <p>Responsible Department: IRWD Engineering and Safety & Security Departments.</p>	<p>The IRWD extremely high hazard dam Emergency Action Plans (EAP) identify incidents that can lead to emergency conditions at the dam, identifies areas that could be affected by inundation, and specifies pre-planned actions to be followed to minimize property damage, loss of infrastructure/water resources, and loss of life. The EAP is reviewed and approved by the California Office of Emergency Services (Cal OES), and the inundation maps are approved by the California Department of Water Resources, Division of Safety of Dams (DSOD). IRWD is responsible for five dam EAPs: Rattlesnake Canyon Dam, Syphon Canyon Dam, San Joaquin Reservoir Dam, Santiago Dam, and Sand Canyon Dam. The EAPs identify specific vulnerabilities that have been incorporated into the LHMP, and dam specific risk evaluations coordinate with identified mitigation actions.</p>
<p>Baker Water Treatment Plant Emergency Action Plan</p> <p>Responsible Department: IRWD Safety & Security Department</p>	<p>The Baker Water Treatment Plant (BWTP) Emergency Action Plan (EAP) provides guidance for IRWD employees in the case of emergencies as outlined by California Code of Regulations (CCR) Title 8. The BWTP EAP identifies potential hazards associated with specific natural/manmade hazards, including some pre-hazard mitigation actions. Together, the LHMP and EAP provide a mitigation and response strategy for hazards at BWTP.</p>
<p>Michelson Operations Center Emergency Action Plan</p> <p>Responsible Department: IRWD Safety & Security Department</p>	<p>The Michelson Operations Center (MOC) Emergency Action Plan (EAP) provides emergency preparedness guidelines and procedures for IRWD employees in the case of emergencies as outlined by CCR Title 8. The MOC EAP identifies vulnerabilities associated with specific natural/manmade hazards, including some pre-hazard mitigation actions. Together, the LHMP and EAP provide a mitigation and response strategy for hazards at MOC.</p>

<p>Water System Risk and Resilience Assessment</p> <p>Responsible Department: IRWD Safety & Security, Engineering, and Operations Departments</p>	<p>The Water System Risk and Resilience Assessment (RRA) develops a risk baseline for IRWD critical assets, as well as an analysis of potable water system resilience and recommendations for enhancement. The RRA was prepared in 2020 in accordance with the American Water Infrastructure Act. The RRA identified vulnerabilities similar to the LHMP and includes recommendations for mitigation actions to increase resilience and reduce risk.</p>
<p>Dam Safety Program</p> <p>Responsible Department: Engineering Department</p>	<p>The Dam Safety Program ensures continual monitoring, inspection, and maintenance for IRWD dams and reservoirs. The Dam Safety Program exceeds current state standards and establishes a Risk-Informed Decision-Making process to identify and reduce risk. The program outlines safe operation and management, design, regulation and oversight, and commitment to community conversation. IRWD has implemented the Dam Safety Program that addresses risk identified in dam portfolio assessment. The Dam Safety Program works with the LHMP to provide a foundation for infrastructure and safety protocols at IRWD’s five “extremely high” hazard dams.</p>
<p>Water Supply Reliability Evaluation</p> <p>Responsible Department: Water Resources & Environmental Compliance, IRWD</p>	<p>The Water Supply Reliability Evaluation (Evaluation) provides an updated understanding of how current and projected conditions, such as imported water supply shortages, climate change, and facility outages impact water supply. This Evaluation includes an analysis of IRWD’s ability to maintain a minimum level of service under a reasonably foreseeable hydrologic and system outage conditions and emergency scenarios. The Evaluation, in coordination with the LHMP, evaluates vulnerabilities of drought and climate change, and includes recommendations to maintain water service to IRWD customers.</p>
<p>Cybersecurity Assessment</p> <p>Responsible Department: Information Technology, Network and Cyber Security</p>	<p>The Cybersecurity Assessment analyzes IRWD’s cybersecurity controls and the ability to remediate vulnerabilities. The assessment provides a high-level analysis of IRWD’s cyber weaknesses, so security teams can begin implementing controls to mitigate them. The assessment in coordination with the LHMP evaluates vulnerabilities related to terrorism and sabotage of IRWD’s technology assets, and work together to implement mitigation actions to reduce risk.</p>
<p>Sewage Treatment Master Plan & Potable Reuse Program</p> <p>Responsible Department: Water Resources, Capital Projects</p>	<p>The Sewage Treatment Master Plan outlines IRWD's long-term vision for a potable reuse program. Sewage treated at LAWRP could be treated to advanced purified water, conveyed to Baker WTP, and treated again for domestic purposes. This would offset the need for import water and improve IRWD’s drought resiliency. This program can be utilized in coordination with the LHMP to identify and mitigate risks related to drought resiliency.</p>
<p>Hazardous Materials Program</p> <p>Responsible Department: IRWD Safety & Security, Regulatory Compliance, and Operations.</p>	<p>The IRWD Hazardous Materials Emergency Response Plan (HMERP) includes a Hazardous Materials Emergency Response Plan, training for responders responsible for the facility. During a hazardous materials emergency, IRWD would reference industry resources (Department of Transportation’s Emergency Response Guide [ERG]). The IRWD HMERP can be utilized in coordination with the LHMP to manage and mitigate risks related to hazardous materials use.</p>

Administrative and Technical	
Resource	Description and Ability to Support Mitigation
Engineers or professionals trained in construction practices related to buildings and/or infrastructure	Four Engineering groups are staffed within the Engineering Department: Treatment & Conveyance, Dams & Storage, Operations Support & Pipelines, and Infrastructure Planning. Each group employs engineers trained in construction practices related to buildings and infrastructure, and staff has the capability to implement mitigation actions.
Engineers with an understanding of natural hazards and/or infrastructure	Four Engineering groups are staffed within the Engineering Department: Treatment & Conveyance, Dams & Storage, Operations Support & Pipelines, and Infrastructure Planning. Each group employs engineers trained in construction practices related to buildings and infrastructure, and staff has the capability to implement mitigation actions.
Safety & Security Department	The Safety & Security Department writes and implements related plans, provides training, manages exercise projects, and/or develops and facilitates safety exercises. The Director of Safety & Security and Safety & Security Specialists support the LHMP and has the capability to implement mitigation actions. As part of the previous LHMP implementation, this Department has added monitoring and tracking regulatory requirements and updates related to hazardous materials storage and response actions to their annual budgeting and workplan.
Emergency Operations Team	The IRWD Emergency Operations Team (EOT) is comprised of managers and supervisors across various departments.
Personnel skilled in Geographic Information Systems	The Infrastructure Planning Group within Engineering employs a full-time Geographic Information Systems (GIS) group to maintain internal databases and assist with mapping and infrastructure planning.
Resource development staff or grant writers	The Water Resources and Water Efficiency Departments employ staff with experience in grant preparation and writing.
Water Emergency Response Organization of Orange County (WERO) membership	WERO is administered by the Municipal Water District of Orange County (MWDOC), supports and manage countywide emergency preparedness, planning, response, and recovery efforts among Orange County water and wastewater utilities. IRWD participates in trainings and exercises and utilizes resources from WERO for emergency preparedness purposes.

Financial	
Resource	Description and Ability to Support Mitigation
Federal Emergency Management Agency – Hazard Mitigation Assistance Grants	The Federal Emergency Management Agency (FEMA) is the federal agency responsible for hazard mitigation, emergency preparedness, and emergency response and recovery activities. It provides guidance to State and local governments on hazard mitigation activities, including best practices and how to comply with federal requirements. FEMA also provides funding for hazard mitigation actions through three grant programs: Hazard Mitigation Grant Program (HMGP), Flood Mitigation Assistance (FMA) Grant, and Building Resilient Infrastructure and Communities (BRIC). The HMGP requires a presidential hazard declaration before funding is available; after a hazard is declared, grant applications can be submitted on a rotating basis. Both BRIC and FMA applications typically open during the fall. Outside of Hazard Mitigation Assistance Grants, FEMA also administers Preparedness Grants and Resilience Grants that may be applicable to future IRWD projects.
California Governor’s Office of Emergency Services	Cal OES is responsible for overseeing and coordinating emergency preparedness, response, recovery and homeland security activities within California. Cal OES regularly dispatches team members to join first responders, emergency leaders and those affected by disasters that threaten public safety, to provide information essential to the public. Cal OES can assist in obtaining funding for mitigation actions identified in the plan and providing guidance on future plan updates. Additionally, Cal OES is responsible for administration and distribution of federal grant funding for the programs listed above.
Development Connection Fees	IRWD collects developer connection fees during the plan check and permitting process to fund existing infrastructure and to offset future infrastructure improvements, and increased water/wastewater service demand related to new developments within the service area.
Emergency Reserve Fund	IRWD holds and maintains an emergency reserve fund for emergency needs.
Education and Outreach	
Resource	Description and Ability to Support Mitigation
AlertOC	AlertOC is a mass notification system designed to keep Orange County residents and businesses informed of emergencies and certain community events. By registering with AlertOC, time- sensitive voice messages from the County are sent directly to participants via text or automated voice recording.
IRWD Alert	IRWD Alert is IRWD's mass notification system used to communicate with employees and the public within IRWD's service area. Coordination with WEROC would occur before sending any broad messages so as to not overlap or conflict with County or City messaging.
Emergency Preparedness Outreach	Disasters cannot be prevented; however, the community can reduce the effects of disasters before they occur, prepare for what could happen, and improve response and recovery. Some mitigation actions pertain to outreach and information to the community and can be implemented through a variety of programs and events in coordination with IRWD and other partner agencies and stakeholders.

IRWD Website, E-Newsletter, Social Media, Brochures and Pamphlets	The IRWD Communications Department maintains the IRWD website, writes the monthly e- newsletter, and posts regularly through IRWD social media channels. These various forms of communication provide an opportunity to convey information and implement mitigation actions specific to educating and informing the community regarding all hazards and ways to reduce impacts from the hazards.
---	--

Multiple mitigation actions are priority projects to expand IRWD capabilities. Examples of opportunities to expand capabilities include the following mitigation actions:

Planning/Regulatory: Technical Communications Plan (Mitigation Action #2), Specific Hazard Response Plans (Mitigation Action #5), Energy and Greenhouse Gas Master Plan (Mitigation Action #7), Inflow and Infiltration Study (Mitigation Action #13), Cybersecurity Plan (Mitigation Action #20).

Admin/Technical: Technical communications system (Mitigation Action #2), WEROC membership (Mitigation Action #6).

Financial: Seek funding opportunities for potable reuse program (Mitigation Action #9), funding for seismic vulnerability evaluation (Mitigation Action #32).

Education/Outreach: Specific Hazard Response Plans regular training and exercise programs (Mitigation Action #5), WEROC membership for communication and collaboration (Mitigation Action #6), coordination with police for IRWD-preferred response in localized flooding incidents (Mitigation Action #15), support customer cities in community outreach regarding hazardous materials (Mitigation Action #18), coordination with public safety agencies after wildfires (Mitigation Action #22), and explore opportunities for additional outreach programs (Mitigation Action #37).

O.8 MITIGATION STRATEGY

O.8.1 Mitigation Goals

IRWD adopts the hazard mitigation goals developed by the planning team; refer to **Section 4**.

O.8.2 Mitigation Actions

The internal development team reviewed the mitigation actions identified in the 2021 plan and the updated risk assessment to determine if the mitigation actions were completed, required modification, should be removed because they are no longer relevant, and/or should remain in the MJHMP update. Since many of the actions were relatively recent, IRWD identified the actions that were completed and removed those from the mitigation actions table. The remaining actions were kept in the plan, which are illustrated in **Exhibit O-13**, IRWD Mitigation Actions. This exhibit identifies the mitigation actions, including the priority, hazard addressed, cost, timeframe, and potential funding sources. Additional details regarding this information can be found in **Section 4**.

Cost estimates rely on a three tiered system, which include the following categories and corresponding dollar amounts:

Low - <\$500,000 | Medium - \$500,001 - \$2,000,000 | High - > \$2,000,001

High

O-13. IRWD Mitigation Actions

#	Action/Task/Project Description	Hazard	Responsible	Cost	Possible Funding Sources*	Timeframe
HIGH PRIORITY						
1	Build redundancy into the wastewater collection, treatment, disposal, and non-potable distribution system to mitigate major structural defects.	All Hazards	Recycling Operations, Engineering	High	Annual Operating Budget	Immediate (1-2 years)
2	Develop a technical communications plan to build redundancy and evaluate the cost/benefit and feasibility of different communications systems.	All Hazards	Safety, Information Technology Services, Facilities/Fleet	Low	Annual Operating Budget	Immediate (1-2 years)
3	Implement and maintain information sharing mechanisms/platforms for involved departments to utilize during a disaster response. Ensure the platform can be viewed on network devices and mobile devices, while maintaining data security.	All Hazards	Safety, Information Technology Services	Low	Annual Operating Budget	Immediate (1-2 years)
4	Maintain Water Emergency Response Organization of Orange County (WEROC) membership for communication and collaboration opportunities with regional water districts, including identification and implementation of mitigation actions with shared benefits.	All Hazards	Safety	Low	Annual Operating Budget	Immediate (1-2 years)
5	Evaluate dam improvements to increase resiliency in coordination with the Dam Safety Program and Implementation Plan.	Seismic Shaking	Engineering	Medium	Annual Operating Budget	Immediate (1-2 years)
6	Continue to conduct geotechnical studies for geologic hazards on new construction projects when appropriate, to evaluate vulnerabilities for geologic hazards	Seismic Shaking, Earthquake Fault Rupture, Landslide and Mudflow	Engineering	Low	Annual Operating Budget	Immediate (1-2 years)
7	Develop a Cybersecurity Plan in coordination with a consultant to include a disaster recovery (DR) plan.	Terrorism (MCI), Terrorism (Cyber Threat)	Information Technology Services	Low	Annual Operating Budget	Immediate (1-2 years)
8	Continue to conduct geotechnical studies to determine the potential for onsite landslides in any new construction project.	Landslide/Mudflow	Engineering	Medium	Annual Operating Budget	Immediate (1-2 years)
9	Implement the Santiago Creek Dam Improvements Project. The proposed activity includes removal and replacement of the existing outlet tower, outlet works and spillway facilities, in accordance with recommendations from the DSOD.	All Hazards	Engineering Department; Serrano Water District, Department of Safety of Dams (external partners)	High	Annual Operating Budget	Short Term (3-5 years)
10	Continue to locate electrical generators at Water Treatment Plants for short-term power solutions.	Wildfire, Seismic Shaking, Extreme Heat, Windstorm, Power Outage	Electrical and Mechanical	Medium	Annual Operating Budget	Immediate (1-2 years)

11	Coordinate with SCE prior to any planned power outage to ensure generator capacity and time to pre-position supplies as needed. Maintain communications with SCE for duration of power outage.	Wildfire, Extreme Heat, Windstorm, Power Outage	Electrical, Safety, in coordination with WEROC (external partner)	Low	Annual Operating Budget	Immediate (1-2 years)
12	Utilize data from ongoing generator replacement projects to develop further wildfire and power outage mitigation projects, once above study results become available.	Wildfire, Seismic Shaking, Extreme Heat, Windstorm, Power Outage	Engineering, Water Operations, Collection Systems, Maintenance	Low	Annual Operating Budget	Short Term (3-5 years)
13	Monitor changes/updates to building codes and seismic regulations to determine if IRWD-owned critical facilities may need seismic retrofits as they age and building codes are updated.	Seismic Shaking, Earthquake Fault Rupture, Landslide and Mudflow	Engineering	Low	Annual Operating Budget	Immediate (1-2 years)
14	If any IRWD-owned critical facility is determined to be seismically vulnerable, identify a plan to conduct structural retrofiting, including funding sources.	Seismic Shaking, Earthquake Fault Rupture, Landslide and Mudflow	Engineering	Low	Annual Operating Budget	Long Term (>5 years)
15	As repair and rehabilitation needs are identified in vertical structural facilities, consider options that increase stability and resiliency as needed. Make improvements in accordance with current codes.	All Hazards	Engineering	Medium	Annual Operating Budget	Immediate (1-2 years)
16	Include assessment and mitigation of potential liquefaction conditions in the scope of any new building or infrastructure project.	Seismic Shaking	Engineering	Low	Annual Operating Budget	Immediate (1-2 years)
Medium Priority						
17	Develop and maintain Specific Hazard Response Plans (SHRPs) as vulnerabilities become apparent. Include SHRPS in regular training and exercise programs.	All Hazards	Safety, related departments	Low	Annual Operating Budget	Immediate (1-2 years)
18	Conduct an update of the IRWD Climate Adaptation and Energy Management Plan, formerly known as the Energy & Greenhouse Gas Master Plan.	All Hazards	Water Resources	Low	Annual Operating Budget	Long Term (>5 years)
19	Seek funding opportunities to further study, plan and implement the IRWD potable reuse program.	Drought	Water Resources	High	Annual Operating Budget	Immediate (1-2 years)
20	Continue to proactively monitor drought conditions or water conservation warnings issued by state agencies or regional water authorities.	Drought	Water Resources	Low	Annual Operating Budget	Immediate (1-2 years)
21	Implement the Kern Fan Groundwater Storage Project. The project develops water recharge and recovery facilities in the San Joaquin Valley Groundwater Basin to recharge, store, recover and deliver State Water Project water, Central Valley Project water, Kern River water available with existing right holders, and water from other sources when available.	Drought	Water Resources	High	Annual Operating Budget	Long Term (>5 years)

22	Implement the Syphon Reservoir Improvement Project to increase the capacity of the existing reservoir. The existing dam would be replaced with a new and larger engineered dam and allow for additional recycled water storage during periods of low demand (winter months) for use during periods of high demand.	Drought	Engineering Department	High	Annual Operating Budget	Short Term (3-5 years)
23	Continue to coordinate with customer cities and the County to ensure proper storm drain maintenance, to prevent localized flooding due to sediment or debris in the drainage system.	Flood, Coastal Storm, Landslide and Mudflow	Safety, Collection Systems, in coordination with WEROC (external partner)	Low	Annual Operating Budget	Immediate (1-2 years)
24	Continue to support customer cities and the County in community outreach actions regarding the proper handling, storage, and disposal of hazardous materials including runoff contaminants.	Hazardous Materials	Safety, Public Affairs Communications	Low	Annual Operating Budget	Immediate (1-2 years)
25	Following wildfire events continue to partner with CAL FIRE, Orange County Office of Emergency Preparedness, Orange County Fire Authority, and Orange County Sheriff's Department, to identify the potential for and location of landslide and/or mudflow events associated with heavy rainfall.	Landslide and Mudflow, Flood, Coastal Storms, Windstorm	Engineering, Safety, in coordination with WEROC (external partner)	Low	Annual Operating Budget	Immediate (1-2 years)
26	Establish procedures for staging District vehicles, materials, and equipment at alternative work locations prior to significant storm events.	Landslide and Mudflow, Flood, Coastal Storms, Windstorm	Safety, Fleet, all relevant departments	Low	Annual Operating Budget	Immediate (1-2 years)
27	Consider developing and seeking funding for an evaluation program to determine the seismic vulnerability of critical assets.	Seismic Shaking	Engineering	Medium	Annual Operating Budget	Short Term (3-5 years)
28	Annually review defensible space, brush clearing and weed abatement needs for all canyon water facilities.	Wildfire	Facilities	Low	Annual Operating Budget	Immediate (1-2 years)
29	Evaluate opportunities to enhance infrastructure building hardscape (including protective walls) and undergrounding power lines as appropriate.	Wildfire	Engineering	Medium	Annual Operating Budget	Short Term (3-5 years)
30	Conduct a study to assess canyon facilities: ·Which facilities are in the historic fire field? With increased fire activity, is that area growing/changing? ·Which facilities could be further fire hardened or have protective retaining walls added? ·How should IRWD prioritize any mitigation measures planned?	Wildfire	Engineering, Water Operations, Collection Systems, Maintenance	Medium	Annual Operating Budget	Short Term (3-5 years)
31	Explore opportunities to partner with external agencies (such as WEROC, local/county police, local/county fire, customer cities, and other water/wastewater providers) to expand opportunities for education regarding hazards and	All Hazards	All Departments	Medium	Annual Operating Budget	Immediate (1-2 years)

	hazard mitigation. By collaborating with other agencies, outreach will engage larger audiences across a variety of platforms.					
Low Priority						
32	Evaluate and study the practicality of an alternate regulatory lab, in the case of failure at Michelson. Consider the feasibility of locating and certifying an alternative regulatory lab site at LAWRP.	All Hazards	Water Quality	Low	Annual Operating Budget	Short Term (3-5 years)
33	<p>Conduct an inflow & infiltration study to determine where 50 year and 100 year flood waters would collect. Study outcomes should include the following:</p> <ul style="list-style-type: none"> ·What assets, including the collections conveyance system, would be affected? ·What facilities or equipment would need rehabilitation or replacement after a 50 year or 100 year flood? How should that work be prioritized? ·What would be the cost of the necessary temporary equipment to get the service area up and running, during the replacement/rehabilitation project? ·How would these impacts on the wastewater system affect potable water operations? Will they contaminate storage wells? ·How would this affect IRWD's recycled water business? ·What measures could IRWD take to prevent or mitigate any of the identified damage? 	Flood	Engineering, Recycling Operations	Medium	Annual Operating Budget	Long Term (>5 years)
34	Designate alternative locations for residual dirt and fill storage, away from the Michelson Yard.	Flood	Construction, Facilities	Low	Annual Operating Budget	Immediate (1-2 years)
35	Continue coordination with police and public safety agencies for IRWD-preferred response actions during localized flooding incidents, to prevent increased flood waters impacting IRWD facilities associated with the lifting of manhole covers.	Flood	Safety, Collection Systems, in coordination with WEROC (external partner)	Low	Annual Operating Budget	Short Term (3-5 years)
36	Evaluate and study critical facilities and facilities of concern that could benefit from protective retaining wall installation.	Landslide/Mudflow	Engineering	Low	Annual Operating Budget	Long Term (>5 years)

* All potential grant funding sources are outlined within the Base Plan section 4.4.1 such as FEMA BRIC, HMPG, EMPG, and other California state specific grants

O.8.3 Completed or Removed Mitigation Initiatives

The following mitigation actions from the 2021 plan have been completed or are in progress and therefore are removed from this plan update.

Mitigation: Coordinate with the County of Orange for opportunities to allow shared communication space on cell towers for IRWD. Shared space would allow for IRWD Supervisory Control and Data Acquisition (SCADA) radio communication only.

– **Status:** Completed.

Mitigation: Identify additional back-up communication systems (such as satellite phones or radio) for purchase, to utilize if primary communication systems become unavailable. Ensure that coverage includes the entirety of the IRWD service area. Include annual training opportunities.

– **Status:** Completed.

Mitigation: Implement and maintain both internal and external alert/warning systems to effectively communicate hazard threats to staff and customers. Include utilization of the alert/warning system in a regular training program.

– **Status:** Completed.

Mitigation: Enhance phone system to support phone connectivity when people are working offsite through Voice over Internet Protocol (VoIP).

– **Status:** Completed.

Mitigation: Prepare a Recycled Water Shortage Contingency Plan

– **Status:** Completed.

Mitigation: Assess permanently elevating water-sensitive equipment and anchoring fuel tanks in flood-prone locations.

– **Status:** Completed.

Mitigation: Regularly check and maintain radar flood level gauges located in San Diego Creek.

– **Status:** Remove. This is part of preventative maintenance and does not need to be included here.

Mitigation: Designate alternative locations for residual dirt and fill storage, away from the Michelson Yard

– **Status:** Complete in 2024. Expected to be completed in 2024 with alternative road access being developed into and out of Michelson Water Recycling Plant for use in the event of major flooding. Flood gates have also been implemented. This allows IRWD vehicles and equipment to continue to be staged at its normal location without having to be re-staged.

Mitigation: Continue to monitor and track regulatory requirements and updates as they relate to hazardous materials storage and response actions.

- **Status:** Completed. Regulatory compliance team and legislative team that tracks all regulatory requirement.

Mitigation: Consider development of a project utilizing the recent hyper-local landslide study and resulting report (2021 WERT report) in combination with assessment of canyon facilities to determine potential for additional mitigation projects protecting against debris flow.

- **Status:** Remove.

Mitigation: Assess the communications resilience in canyon areas; address capacity of canyon facilities to communicate with each other (some are linked and dependent), as well as sending communications back to IRWD staff in other locations monitoring facility status.

- **Status:** Completed.

Mitigation: Perform monthly maintenance checks on permanent and portable back-up generators, and check fuel supply

- **Status:** Remove. This is part of preventative maintenance and does not need to be included here.

Mitigation: Seek funding opportunities to rehabilitate or replace aging generators in order to maintain critical water and wastewater operations during power outages.

- **Status:** Complete. No funding found. Construction is underway for increasing fuel storage to 72 hours and replacing several generators.

Mitigation: Establish a communication plan with Southern California Edison for use during an unplanned power outage to assess the potential duration and extent of the power outage, and associated need for generators and supplies.

- **Status:** Completed.

Mitigation: The necessity for fire agency escorts into fire-affected areas has complicated physical access to facilities for refueling. Increase the capacity of current portable fueling equipment to allow better access to affected facilities with fewer trips during active fire activity. This project will also increase efficiency during power outages that do not involve wildfires.

- **Status:** Complete. All fuel tanks in the canyons are in construction to support 72 hours of operation.

Mitigation: Extend battery life for the SCADA system by purchasing long runtime or extended long runtime uninterruptible power supply (UPS) to prevent outages in canyon facilities. Evaluate which locations would benefit from the upgraded UPS.

- **Status:** Complete. A new UPS was installed at Modjeska Reservoir to allow longer runtime during power outages. Manning, Williams, Fleming, Shaw, and Read pump stations all have generators. Shaw Reservoir is getting a new PLC panel & UPS as part of the current projects so that will help that site.

Mitigation: Collaborate with the California Department of Fish and Wildlife (CDFW), CAL FIRE, and local firefighting agencies to establish a defensible space strategy in compliance with existing plans and environmental policies that provides IRWD the ability to maintain/remove vegetation around critical facilities in the wildfire hazard zone.

- **Status:** Complete. Now part of the annual maintenance program.

Mitigation: Develop measures to improve access to canyon facilities for fueling and maintenance during wildfires. Collaboration with fire agencies and pre-planning with WEROC are two possibilities.

- **Status:** Complete. Now part of a standard operating procedure

Mitigation: Continue existing community and customer outreach programs/modules, including landscaping, irrigation, water quality, water efficiency, leak detection, and other relevant topics as needed.

- **Status:** Complete.

O.9 PLAN INTEGRATION

IRWD’s capital budget, Capital Improvements Program, Infrastructure Master Planning, and other planning and response documentation are all used to implement mitigation initiatives identified in this annex. IRWD will update its Emergency Response Plan (aka EOP) that will establish protocol and incorporate applicable areas of the MJHMP. After adoption of the MJHMP, the District will continue to integrate mitigation priorities into these documents.

Since the previous plan update, IRWD incorporated information from the HMP in its Capital Investment Plan (CIP), updated various plans, and procedures and conducted the following activities to support plan integration:

The risk assessment and mitigation actions were used to inform IRWD’s updates to the Master Plan and UWMP.

The Capital Budget was used to implement mitigation initiatives identified in the previous plan.

The risk assessment informed the need for additional studies focused on risk reduction and mitigation implementation.

DRAFT



2025 WATER SHORTAGE CONTINGENCY PLAN


June 22, 2026

1

1

OVERVIEW

1. Purpose of Water Shortage Contingency Plan (WSCP)
2. Key sections of the plan
3. Shortage levels and response measures
4. Use of IRWD Water Bank supplies
5. Recommendation



2

2

PURPOSE OF WSCP

- Plan for water shortage and emergency conditions;
- Establish communication and response action protocols for severe drought shortages or supply outages; and
- Update with latest information consistent with 2025 Urban Water Management Plan.



3

KEY SECTIONS OF WSCP

- Analysis of supply reliability and seismic risk assessment
- Annual water supply and demand assessment procedures
- Response actions for six standard shortage levels (declared at Boards discretion)
 - Voluntary
 - Rate based
 - End use prohibitions
 - Operational measures
 - Mandatory measures
- Communication protocols

Note: The WSCP indicates that IRWD will rely on untreated water from Metropolitan for supply to the Baker Water Treatment Plant while Santiago Creek Dam Improvements are in progress.

4

SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 1

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 1	Voluntary	Increase outreach efforts, targeting over-budget customers, and expand leak alert program	10%

5

SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 2

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 2	Voluntary	Expand residential survey program, large landscape survey program, outdoor education programs and workshops, and establish water waste reporting “hotline”	11% - 20%
	Rate Based	Review of water budgets and potential adjustments to target discretionary outdoor uses for residential and landscape customers	
	End Use Prohibitions	Discourage filling of fountains, pools, and water features and other discretionary uses	
	Operational Measures	Conduct evaluation on operational measures to reduce potable water use and expand the authorized use of recycled water	

6

SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 3

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 3	Voluntary	Increase rebate amounts, targeted outreach, and employee training at high use businesses, implement a public outreach campaign and work with public sector on raising public awareness and demonstrating reduced usage at public sites	21% - 30%
	Rate Based	Review of residential and landscape water budgets and target potential adjustments to limit residential and landscape customers to efficient irrigation of low drought tolerant landscaping	

7

SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 4

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 4	Voluntary	Implement direct install programs to retrofit inefficient devices and landscape equipment	31% - 40%
	Rate Based	Review commercial, industrial, and public authority water budgets and consider adjustments to maximize potential savings while minimizing economic impacts	
	End Use Prohibitions	Limiting or modifying specific municipal uses such as hydrant flushing, street cleaning, and water-based recreation	

8

SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 5

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 5	Voluntary	Implement pay to save incentive programs for industrial customers	41% - 50%
	Rate Based	Review residential and landscape water budgets and consider adjustments to target the elimination of all non-recycled outdoor uses	
	Mandatory Measures	Eliminate non-recycled water outdoor use (100% reduction)	

9

SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 6

Shortage Level	Response Type	Supply Shortage Response Actions Considered	Estimated Savings
Level 6	Rate Based	Review of residential water budgets and potential adjustments to target all uses not required for health and safety	51% +
	Mandatory Measures	Use of flow restrictors on severely over-budget accounts that are non-responsive to outreach, and other mandatory restrictions and enforcement, as necessary	

10

USE OF IRWD WATER BANK

IRWD WSCP Shortage Level	Anticipated Water Bank Usage (AFY)*
No Shortage Identified	---
Level One Shortage Warning (up to 10%)	300 to 3,000
Level Two Significant Shortage (up to 20%)	7,300 to 11,500
Level Three Severe Shortage (up to 30%)	14,800 to 18,100
Level Four Severe Shortage (up to 40%)	18,100+
Level Five Crisis Shortage (up to 50%)	
Level Six Crisis Shortage (exceeding 50%)	



* Water Banking supplies are considered emergency or extraordinary supplies

11

11

REGIONAL SHORTAGE LEVELS & IRWD RELIABILITY

MWD Regional Shortage Level	Regional Shortage Percentage	IRWD Reliability	IRWD Shortage Level
Level 1	5%	100%	Level 1
Level 2	10%	99%	Level 1
Level 3	15%	98%	Level 1
Level 4	20%	97%	Level 1
Level 5	25%	96%	Level 1
Level 6	30%	95%	Level 1
Level 7	35%	94%	Level 1
Level 8	40%	93%	Level 1
Level 9	45%	92%	Level 1
Level 10	50%	90%	Level 1



12

12

RECOMMENDATION

That the Board hold a public hearing to receive public comments and, as appropriate, adopt a resolution approving IRWD's 2025 Water Shortage Contingency Plan.



Note: This page is intentionally left blank.

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
RESCINDING RESOLUTION 2021-11 AND ADOPTING THE
2025 WATER SHORTAGE CONTINGENCY PLAN

The Urban Water Management Planning Act (California Water Code §§ 10610 et seq.) requires each urban water supplier’s urban water management plan (“**UWMP**”) to provide a water shortage contingency analysis.

The Urban Water Management Planning Act requires that each urban water supplier update its UWMP at least once every five years.

Irvine Ranch Water District (“**IRWD**”) initially adopted its Water Shortage Contingency Plan (the “**Plan**”) in 1987, through the adoption of Resolution No. 1987-52 amending IRWD’s Rules and Regulations, Section 15, then entitled “Prohibition of Water Wastage.”

The Plan is an appendix to IRWD’s UWMP, and along with certain information in the UWMP, provides the water shortage contingency analysis required by Water Code § 10632.

The Plan also serves as the resource and supporting document for the implementation of Rules and Regulations, Section 15, now entitled “Water Conservation and Water Supply Shortage Program and Regulations.”

The Plan has been updated periodically, including most recently a version adopted on June 28, 2021 by Resolution No. 2021-11.

IRWD prepared the 2025 Plan pursuant to the requirements of Water Code § 10632. The 2025 Plan was presented at IRWD’s June 22, 2026 meeting of the Board of Directors. The WSCP was revised to incorporate the findings of IRWD’s 2025 Water Reliability Study and updated seismic and hazard mitigation plans. It also incorporates WSCP rates, which were publicly noticed and adopted by the Board on June 23, 2025.

The Board of Directors intends to update the Plan in compliance with Water Code § 10621.

The Board of Directors of Irvine Ranch Water District therefore resolves as follows:

1. That Resolution No. 2021-11 dated June 28, 2021, is hereby rescinded.
2. That the Water Shortage Contingency Plan (2025) presented to the Board of Directors on June 22, 2025 is hereby adopted.
3. That the Water Shortage Contingency Plan (2025) will serve as a supporting document to Section 15 of the Rules and Regulations and to the UWMP.
4. That pursuant to Water Code § 10632(a)(8), in declaring any levels of shortage, the Board of Directors may adopt a water shortage contingency resolution in a

form substantially similar to the draft resolution contained in the exhibits to the Water Shortage Contingency Plan (2025).


This Resolution is adopted and is being signed on June 22, 2026.

By: _____
President, IRVINE RANCH WATER DISTRICT

By: _____
Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:
Hanson Bridgett, LLP

By: _____
District Counsel

June 22, 2026
Prepared by: N. Palacio
Submitted by: F. Nye / P. Weghorst
Approved by: Paul A. Cook 

PUBLIC HEARING

IRWD's 2025 URBAN WATER MANAGEMENT PLAN

SUMMARY:

A draft of IRWD's 2025 Urban Water Management Plan (UWMP) has been prepared in accordance with the Urban Water Management Planning Act of 1983 (Act), as amended. Staff recommends the Board conduct a public hearing to allow the public an opportunity to comment on the District's 2025 UWMP and adopt the plan as appropriate. The proceedings of this hearing are as follows:

OUTLINE OF PROCEEDINGS

- President: Declare this to be the time and place for a hearing on the report relative to the 2025 Urban Water Management Plan and declare the hearing open. Ask the Secretary how the hearing was noticed.
- Secretary: The report was filed with the Secretary on June 1, 2026, and notice of the filing of the report and the time and place of this hearing was published in the Orange County Register on June 7, 2026, and June 14, 2026. A notice was also posted in the District office on June 1, 2026.
- President: Ask the Board for a motion to receive and file the Affidavit of Posting and Proof of Publication.
- Board: RECOMMENDED MOTION: "RECEIVE AND FILE THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY."
- President: Request Legal Counsel to describe the nature of the proceedings.
- Legal Counsel: Describe the proceedings.
- President: Inquire of the Secretary whether there have been any written communications.
- Secretary: Respond.
- President: Inquire whether there is anyone present who wishes to address the Board concerning the 2025 Urban Water Management Plan.

President: Inquire whether there are any comments or questions from members of the Board of Directors. State that the hearing will be closed. Ask the Board for a motion to adopt a resolution rescinding Resolution No. 2021-12 and adopting IRWD's 2025 Urban Water Management Plan.

Board: RECOMMENDED MOTION: "THAT THE HEARING BE CLOSED AND THAT THE FOLLOWING RESOLUTION BE ADOPTED BY TITLE:

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
RESCINDING RESOLUTION NO. 2021-12 AND ADOPTING THE
2025 URBAN WATER MANAGEMENT PLAN"

BACKGROUND:

The Act requires urban water suppliers, which provide water for municipal purposes to more than 3,000 customers or which supply more than 3,000 acre-feet of water annually, to prepare and adopt a UWMP. The adopted UWMP must be submitted to the California Department of Water Resources (DWR) at least once every five years. The deadline for submission of IRWD's 2025 UWMP to DWR is July 1, 2026.

The purpose of a UWMP is to ensure and demonstrate to the state that a water supplier has adequate water supplies to meet existing and future water demands under various hydrologic scenarios. The Act requires that water suppliers describe and evaluate water supply reliability in five-year increments for a 20-year period under normal, single-dry, and multiple-dry years. Urban water suppliers must also describe water shortage contingency and catastrophic planning efforts. In accordance with the Act, IRWD last prepared and updated its 2020 UWMP in 2021.

Staff has prepared IRWD's 2025 UWMP incorporating all the required elements of the Act, provided as Exhibit "A". There have been no requirement changes since the 2020 UWMP was prepared; only minor changes to definitions. The document includes the most current planning projections of demands and supplies through the year 2045. A presentation providing an overview of the 2025 UWMP is included as Exhibit "B".

A public hearing is required prior to IRWD's Board of Directors' adoption of the 2025 UWMP to allow members of the public an opportunity to comment on the draft plan. Staff recommends the Board hold a public hearing and, as appropriate, adopt a resolution (Exhibit "C") approving the adoption of the 2025 Urban Water Management Plan.

FISCAL IMPACTS:

None.

COMMITTEE STATUS:

The 2025 Urban Water Management Plan was reviewed by the Water Resources Policy and Communications Committee on June 16, 2026.

ENVIRONMENTAL COMPLIANCE:

The preparation and adoption of IRWD's 2025 UWMP is statutorily exempt from the California Environmental Quality Act (CEQA), as set forth in Water Code Section 10652, and Section 15282 (v) of the CEQA guidelines.

RECOMMENDATION:

THAT THE BOARD HOLD A PUBLIC HEARING TO RECEIVE PUBLIC COMMENTS AND, AS APPROPRIATE, ADOPT A RESOLUTION APPROVING IRWD'S 2025 URBAN WATER MANAGEMENT PLAN.

LIST OF EXHIBITS:

Exhibit "A" – Draft IRWD 2025 Urban Water Management Plan

Exhibit "B" – Draft Presentation: 2025 Urban Water Management Plan

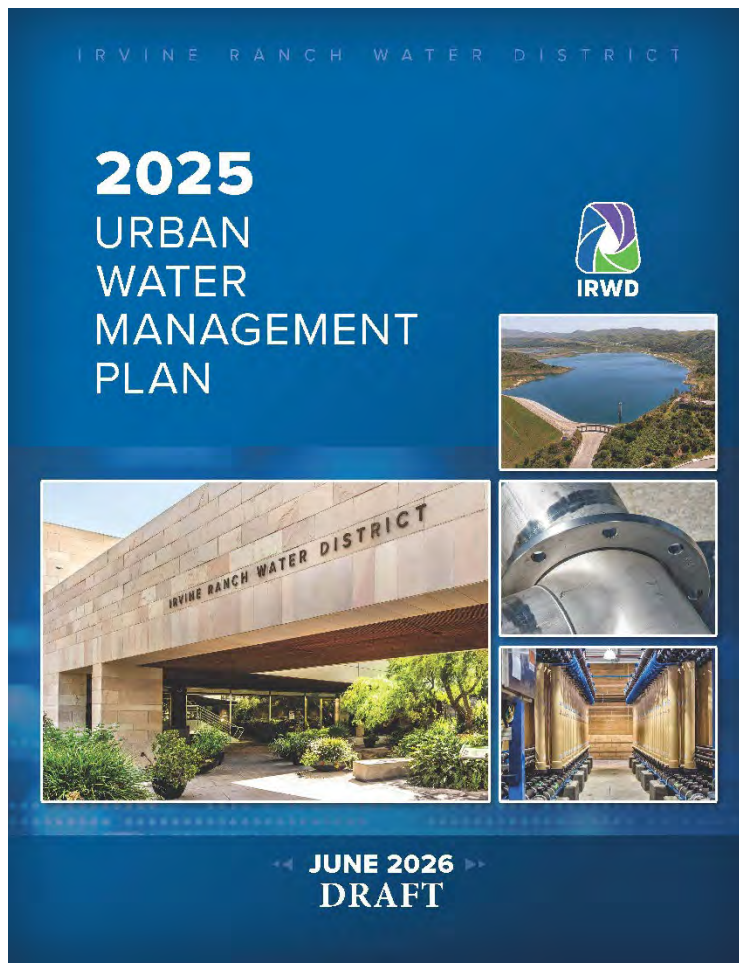
Exhibit "C" – Draft Resolution No. 2026 – __

Note: This page is intentionally left blank.

Exhibit “A”

A COPY OF EXHIBIT “A”, DRAFT 2025 URBAN WATER MANAGEMENT PLAN, MAY BE OBTAINED FROM THE DISTRICT SECRETARY AND IS AVAILABLE FOR DOWNLOAD AT THE FOLLOWING LINK:

<https://publications.irwd.com/view/685100730/>



Note: This page is intentionally left blank.

DRAFT

2025 URBAN WATER MANAGEMENT PLAN



June 22, 2026



1

OVERVIEW

- Purpose of Urban Water Management Plan (UWMP)
- 2025 General Updates
- Regional Coordination
- Summary of Findings
- Recommendation

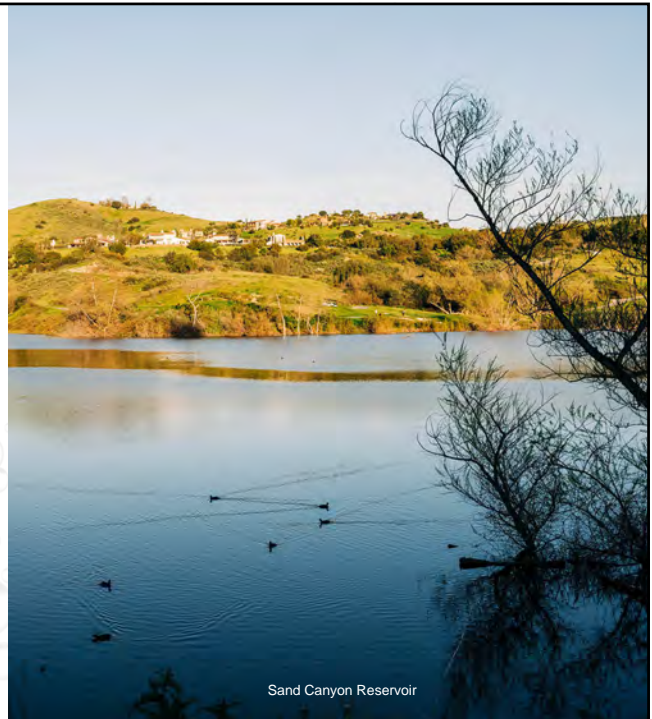


Irvine Lake

2

UWMP PURPOSE

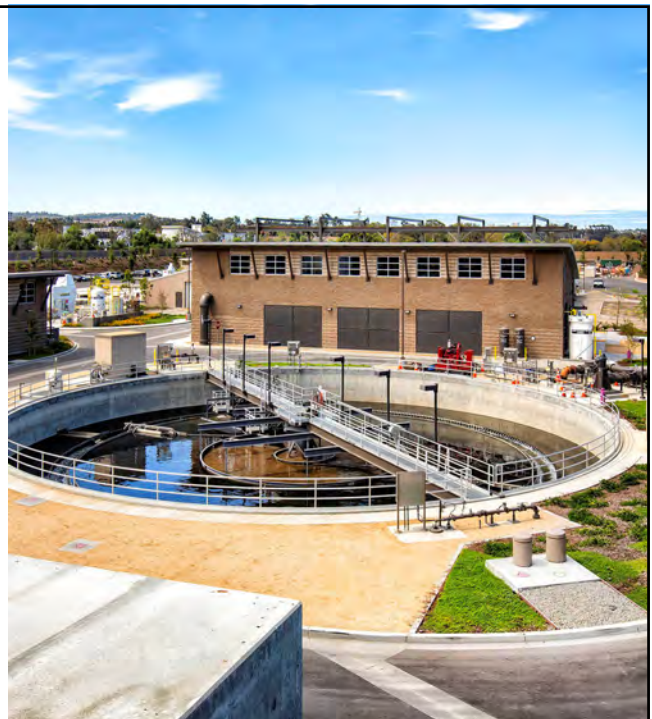
- Compliance with California Water Code
- Provides information on:
 - IRWD's ability to address drought conditions;
 - Short-term and long-term planning needs;
 - Historic and projected water supply and demands; and
 - Options to increase local water resiliency.



3

2025 UWMP UPDATES

- No requirement changes to the UWMP Act since the 2020 UWMP was prepared
- Notification letters sent to cities and County of Orange
- Evaluated supply and demands for 2025 through 2045
- Updated population projections from the Center for Demographic Research



4

REGIONAL COORDINATION

- IRWD’s UWMP utilizes demand forecast data developed by the Municipal Water District of Orange County (MWDOC)
- IRWD provided MWDOC with use projections for imported water supply
- MWDOC adopted its 2025 UWMP on May 20, 2026
- Metropolitan Water District adopted its 2025 UWMP on May 12, 2026



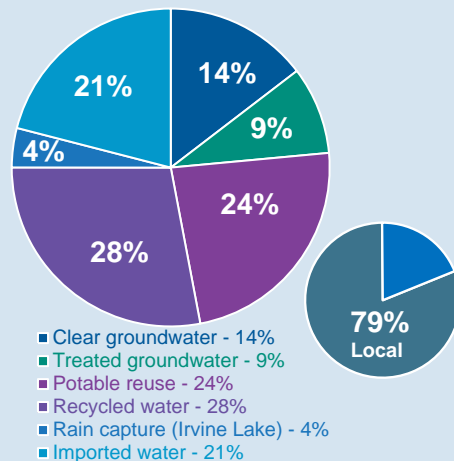
5

SUMMARY OF 2025 UWMP FINDINGS

- **Water Resource Portfolio:** IRWD’s water resource portfolio consists of imported water, groundwater, and recycled water. Local supplies make up approximately 80% of IRWD’s supplies.
- **Water Supply Reliability:** Total IRWD water supplies will meet all projected demands of existing and planned uses through 2045 under:
 - Normal year
 - Single dry-year condition
 - Period of drought lasting five consecutive years
- **Drought Risk Assessment:** No anticipated shortage conditions in a consecutive five-year drought (2026-2030)
 - Based on the driest five-year historic sequence.



IRWD Water Resource Portfolio



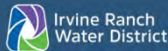
6

IRWD PROJECTED SUPPLIES AND DEMANDS NORMAL YEAR (2030 – 2045)

Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - Water Code Section 10635 (a)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)
Supply totals ¹	168,003	168,003	168,003	168,003
Use totals	86,875	87,471	88,013	88,042
Surplus/(shortfall)	81,128	80,532	79,990	79,961

1/ Total potable, untreated and recycled supplies which are based on capacities available to IRWD, including 50,227 AFY of potable water capacity from Metropolitan, which could be subject to interruption. Such interruptions would be offset with supplies from IRWD's Water Bank, which are not shown.



7

7

IRWD PROJECTED SUPPLIES AND DEMANDS SINGLE DRY YEAR (2030 – 2045)

Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison - Water Code Section 10635(a)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)
Supply totals	165,003	165,003	165,003	165,003
Use totals	92,906	93,533	94,104	94,132
Surplus/(shortfall)	72,097	71,470	70,899	70,871



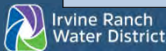
8

8

IRWD PROJECTED SUPPLIES & DEMANDS MULTI-DRY YEARS (2030-2045)

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison -
Water Code Section 10635(a)

		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)
First year	Supply totals	165,003	165,003	165,003	165,003
	Use totals	92,906	93,533	94,104	94,132
	Surplus/(shortfall)	72,097	71,470	70,899	70,871
Second year	Supply totals	165,003	165,003	165,003	165,003
	Use totals	95,321	95,954	96,533	96,559
	Surplus/(shortfall)	69,682	69,049	68,470	68,444
Third year	Supply totals	165,003	165,003	165,003	165,003
	Use totals	95,494	96,133	96,717	96,745
	Surplus/(shortfall)	69,509	68,870	68,286	68,258
Fourth year	Supply totals	165,003	165,003	165,003	165,003
	Use totals	94,153	94,786	95,363	95,391
	Surplus/(shortfall)	70,850	70,217	69,640	69,612
Fifth year	Supply totals	165,003	165,003	165,003	165,003
	Use totals	89,446	90,047	90,595	90,622
	Surplus/(shortfall)	75,557	74,956	74,408	74,381



SUMMARY OF 2025 UWMP FINDINGS - CONTINUED

- **Water Use Efficiency:** As a leader in water use efficiency, IRWD continues to implement a wide range of programs to reduce existing and future customer demands across all sectors.
- **Emergency Preparedness:** IRWD maintains emergency and local hazard mitigation plans to prepare for emergency events.
- **Water Banking:** IRWD has developed a fully operational Water Bank that IRWD can rely upon in the event of long-term drought, supply interruptions and other water shortage events.



IRWD Water Bank

SUMMARY OF 2025 UWMP FINDINGS – CONTINUED

- **Water Quality:** IRWD continuously monitors the water supply to ensure that its water meets or exceeds all state and federal drinking water standards.
- **Water Shortage Contingency Plan:** IRWD has developed a comprehensive plan with stages of actions it would undertake to address frequent and severe droughts.
- **Delta Reliance:** IRWD's near and long-term regional self-reliance is expected to increase from its 2010 baseline.
- **IRWD's 2025 UWMP is compliant with all requirements.**



11

RECOMMENDATION

That the Board hold a public hearing to receive public comments and, as appropriate, adopt a resolution approving IRWD's 2025 Urban Water Management Plan



12

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
RESCINDING RESOLUTION NO. 2021-12 AND ADOPTING
THE 2025 URBAN WATER MANAGEMENT PLAN

Irvine Ranch Water District ("**IRWD**") is a California Water District organized and existing under the California Water District Law.

Pursuant to California Water Code §§ 10610 et seq., IRWD prepared and adopted an Urban Water Management Plan ("**UWMP**") on June 28, 2021.

IRWD's Board of Directors, pursuant to Water Code § 10621, has reviewed the UWMP and directed that it be amended.

The amended UWMP, entitled "2025 Urban Water Management Plan" has been made available for public inspection and notice of a public hearing was given pursuant to California Government Code § 6066.

At the time set, the duly noticed public hearing was held and all persons interested were given an opportunity to be heard concerning any matter set forth in the UWMP.

The Board of Directors of Irvine Ranch Water District therefore resolves as follows:

1. That Resolution No. 2021-12 dated June 28, 2021, is hereby rescinded.
2. That the 2025 Urban Water Management Plan presented to the Board of Directors on June 22, 2026, is hereby adopted.
3. That the Secretary is directed to file a copy of the 2025 Urban Water Management Plan with the Department of Water Resources of the State of California, the California State Library, and the County of Orange pursuant to California Water Code § 10644.

This Resolution is adopted and is being signed on June 22, 2026.


By: _____
President, IRVINE RANCH WATER DISTRICT

By: _____
Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:
Hanson Bridgett, LLP

By: _____
District Counsel

Note: This page is intentionally left blank.

June 22, 2026
Prepared and
submitted by: K. Swan
Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the May 26, 2026 Board of Directors meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE MAY 26, 2026 BOARD OF DIRECTORS MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – May 26, 2026 Minutes

Note: This page is intentionally left blank.

Exhibit “A”

MINUTES OF REGULAR MEETING – MAY 26, 2026

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President LaMar at 5:01 p.m. on May 26, 2026 at the District offices, 15600 Sand Canyon Avenue, Irvine.

Secretary Swan announced that pursuant to California Government Code Section 54953, Director Ferons will participate in the meeting remotely via teleconference. He will be participating from 1605 Royal Pine Court, Leland, North Carolina 28451. The agenda was posted at the front door of that location 72 hours in advance of the meeting for any member of the public to review and participate remotely if desired per the Affidavit of Posting from Director Ferons. Secretary Swan said that all votes this evening will be taken by a roll call vote.

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

Oral Communications: Director John Horst of Trabuco Canyon Water District introduced himself to the Board and announced he is running for the California Special Districts Association Board.

Written 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 Maintenance Operations Manning, Director of Safety and Security Choi, Director of Financial Planning and Data Analytics Smithson, Director of Accounting Lin, Director of Information Technology Kaneshiro, General Counsel Collins, Secretary Swan, members of the staff, and public.

PRESENTATION – PROCLAMATION

General Manager Cook presented a proclamation to Diane Squyres, retired Technical Services Executive Assistant, for her years of service to the District.

CONSENT CALENDAR

Director Reinhart requested that Item 7 be moved to the Action Calendar. Director Swan requested that Items 9, 14, and 10 be moved to the Action Calendar in that order.

On MOTION by Withers, seconded by Reinhart, unanimously carried by a roll call vote (5-0) Ferons, Reinhart, Withers, Swan, and LaMar voting aye, ITEMS SEVEN, NINE, FOURTEEN, AND TEN WERE MOVED TO THE ACTION CALENDAR, CONSENT CALENDAR ITEMS 5, 6, 8, AND 11 THROUGH 13 WERE APPROVED AS FOLLOWS:

5. BOARD MEETING MINUTES

Recommendation: That the minutes of the April 27, 2026 Board of Directors meeting be approved as presented.

CONSENT CALENDAR (CONTINUED)

6. APRIL 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 April 2026 Summary of Payroll ACH payments in the total amount of \$2,898,781 and approve the April 2026 accounts payable disbursement summary of warrants 454518 through 455102, Workers’ Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$21,900,467.

8. REGISTRAR OF VOTERS INFORMATION REQUEST AND CANDIDATE STATEMENT WORD LIMIT FOR THE ELECTION OF THE BOARD OF DIRECTORS

Recommendation: That the Board authorize the District Secretary to file the “Transmittal of Election Information” form for each general election confirming IRWD’s political and division boundaries, providing the Registrar of Voters with the requested information, selecting a 200-word limit for Candidate Statements of Qualifications, and indicating that IRWD will not pay for the Statements of Qualifications.

11. FISCAL YEAR 2026-27 PIPELINE REPLACEMENT PROJECT ADDITIONS

Recommendation: That the Board authorize the addition of the Warner Avenue Recycled Water Pipeline Replacement, Project 13560 in the amount of \$2,310,000 to the FY 2026-27 Capital Budget; authorize the addition of the Portola Springs Domestic Water Pipeline Rehabilitation, Project 13651 in the amount of \$3,778,000 to the FY 2026-27 Capital Budget; authorize the addition of the Portola Springs Recycled Water Pipeline Rehabilitation, Project 13562 in the amount of \$3,512,000 to the FY 2026-27 Capital Budget; and authorize the addition of the University Park Domestic Water Pipeline Replacement, Project 13563 in the amount of \$4,480,000 to the FY 2026-27 Capital Budget.

12. FISCAL YEAR 2025-26 GENERAL REPLACEMENTS AND MODIFICATIONS PROJECTS BUDGET INCREASES

Recommendation: That the Board authorize a budget increase for Project 12521 in the amount of \$1,417,000, from \$6,283,000 to \$7,700,000; authorize a budget increase for Project 12523 in the amount of \$497,000, from \$2,103,000 to \$2,600,000; and authorize a budget increase for Project 12525 in the amount of \$1,315,000, from \$1,785,000 to \$3,100,000, for the Fiscal Year 2025-26 General System Replacements and Modifications projects.

13. ESRI GIS ENTERPRISE AGREEMENT, AMENDMENT NO. 1

Recommendation: That the Board authorize the General Manager to execute Amendment No. 1 to Esri Enterprise Agreement No. 00315535.0 to add \$750,000 and extend the term by three years, from May 23, 2026 through May 22, 2029.

ACTION CALENDAR (CONTINUED)

2026 LEGISLATIVE AND REGULATORY UPDATE

Director Reinhart raised a question regarding *AB 2739 (Soria, D-Fresno) – Community Water Affordability Program* and *SB 1125 (Menjivar, D-San Fernando) - Water Rate Assistance Program* being similar bills. Director of Strategic Communications & Advocacy / Deputy General Counsel Compton explained that the bills would complement one another. AB 2739 would set up the funding, while SB 1125 would be related to the execution.

On MOTION by Reinhart, seconded by Withers, unanimously carried by a roll call vote (5-0) Ferons, Reinhart, Withers, Swan, and LaMar voting aye, THE BOARD ADOPTED A “WATCH” POSITION ON SB 1001 (ARCHULETA).

9. WATER EFFICIENCY TACTICAL INCENTIVE FUNDING AUTHORIZATION

Director Swan asked what the District was trying to accomplish with this item. Director of Water Resources Nye reported that the program is an annual partnership between IRWD and the Municipal Water District of Orange County to encourage customers to take advantage of tactical incentives to encourage water conservation in the region.

On MOTION by Swan, seconded by Withers, unanimously carried by a roll call vote (5-0) Ferons, Reinhart, Withers, Swan, and LaMar voting aye, THE BOARD AUTHORIZED THE GENERAL MANAGER TO ALLOCATE \$877,000 IN FUNDING TO THE FISCAL YEAR 2026-27 TACTICAL INCENTIVE PROGRAMS ADMINISTERED THROUGH THE WATER CONSERVATION PARTICIPATION AGREEMENT BETWEEN MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND IRVINE RANCH WATER DISTRICT; AND TO EXECUTE ADDENDA TO THE AGREEMENT, AS MAY BE NECESSARY, TO ALLOCATE FUNDS TO SPECIFIC PROGRAMS AND MODIFY DEVICE INCENTIVE LEVELS BASED ON CUSTOMER PARTICIPATION RATES AND REGIONAL PROGRAM FUNDING LEVELS.

14. RESOLUTION AUTHORIZING INITIATION OF AN ORANGE COUNTY LOCAL AGENCY FORMATION COMMISSION PROCEEDING FOR THE ANNEXATION OF THE LOS ALISOS WATER RECYCLING PLANT AREA TO THE ORANGE COUNTY SANITATION DISTRICT

Director Swan questioned if the flows from Santa Margarita Water District and Trabuco Canyon Water District would be directed to IRWD or to the South Orange County Wastewater Authority.

Director Withers left the Board room at 5:21 p.m.

General Manager Cook stated that this would only address IRWD’s current service area, and by annexing the Los Alisos Water Recycling Plant Area into Orange County Sanitation District’s jurisdictional boundary and sphere of influence, flows from this area will be able to be diverted to OC San if needed in the future.

On MOTION by Swan, seconded by Reinhart, and carried by a roll call vote (4-0) Ferons, Reinhart, Swan, and LaMar voting aye, and Withers absent, THE BOARD ADOPTED THE FOLLOWING RESOLUTION BY TITLE:

ACTION CALENDAR (CONTINUED)

RESOLUTION NO. 2026 – 4

RESOLUTION OF THE BOARD OF DIRECTORS OF THE IRVINE RANCH WATER DISTRICT AUTHORIZING INITIATION OF PROCEEDINGS AND REQUESTING THE ORANGE COUNTY LOCAL AGENCY FORMATION COMMISSION TO UNDERTAKE PROCEEDINGS FOR THE ANNEXATION OF THE LOS ALISOS AREA INTO THE ORANGE COUNTY SANITATION DISTRICT

Director Withers returned to the Board room at 5:27 p.m.

10. MICHELSON WATER RECYCLING PLANT SOLIDS HANDLING IMPROVEMENTS VARIANCE AND BUDGET INCREASE

Director Swan stated that he was concerned about the biosolids dryer reliability. Executive Director of Technical Services Burton reported that Carollo Engineers, Inc. has studied the issues with the facility, identified potential causes, and developed solutions to implement and address the issues. Director Reinhart relayed that the Engineering and Operations Committee reviewed this item, and that Carollo is doing exactly what Director Swan is seeking. He added that the Committee supports the staff recommendation.

On MOTION by Reinhart, seconded by Withers, unanimously carried by a roll call vote (5-0) Feron, Reinhart, Withers, Swan, and LaMar voting aye, THE BOARD AUTHORIZED A BUDGET INCREASE IN THE AMOUNT OF \$10,670,000, FROM \$1,065,000 TO \$11,735,000, AND AUTHORIZED THE GENERAL MANAGER TO APPROVE VARIANCE NO. 1 WITH CAROLLO ENGINEERS, INC. IN THE AMOUNT OF \$394,974 FOR ADDITIONAL ENGINEERING DESIGN SERVICES FOR THE MICHELSON WATER RECYCLING PLANT SOLIDS HANDLING IMPROVEMENTS, PROJECT 12555.

15. EAST IRVINE ZONE 3-4 PUMP STATION REHABILITATION CONSULTANT SELECTION AND BUDGET ADJUSTMENT

Director Reinhart reported that this item was reviewed by the Engineering and Operations Committee, and that the Committee supports the staff recommendation. On MOTION by Reinhart, seconded by Withers, unanimously carried by a roll call vote (5-0) Feron, Reinhart, Withers, Swan, and LaMar voting aye, THE BOARD AUTHORIZED A BUDGET INCREASE IN THE AMOUNT OF \$3,780,000, FROM \$2,500,000 TO \$6,280,000, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH JACOBS IN THE AMOUNT OF \$938,942 FOR ENGINEERING DESIGN SERVICES FOR THE EAST IRVINE ZONE 3-4 PUMP STATION REHABILITATION, PROJECT 12565.

16. SAN JOAQUIN DAM DRAINAGE IMPROVEMENTS BUDGET INCREASE AND CONSTRUCTION AWARD

Executive Director of Technical Services Burton reported that the District contracted with JIG Consultants in 2024 to provide engineering design services to establish a long-term solution to improve the drainage of the San Joaquin Dam that was plagued with severe erosion during significant rain events requiring staff to complete multiple repairs to the embankment. He added that staff went to bid with 38 contractors, received three submissions, and that staff recommended Orion Construction Corporation.

ACTION CALENDAR (CONTINUED)

On MOTION by Withers, seconded by Swan, unanimously carried by a roll call vote (5-0) Ferons, Reinhart, Withers, Swan, and LaMar voting aye, THE BOARD AUTHORIZED A BUDGET INCREASE FOR PROJECT 13166 IN THE AMOUNT OF \$853,000, FROM \$1,914,000 TO \$2,767,000, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH ORION CONSTRUCTION CORPORATION IN THE AMOUNT OF \$1,947,000 FOR THE SAN JOAQUIN DAM DRAINAGE IMPROVEMENTS, PROJECT 13166.

OTHER BUSINESS

GENERAL MANAGER'S REPORT

General Manager Cook announced that he had nothing to 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 this evening's meeting.

DIRECTORS' COMMENTS AND MEETING REPORTS

Director Reinhart reported on his participation in the monthly WACO meeting via teleconference; the MWDOC Planning and Operations Committee meeting via teleconference; his attendance at the ACWA Spring Conference in Sacramento; his participation in the MWDOC Administration and Finance Committee meeting via teleconference; the OCWD Water Issues Committee meeting via teleconference; the OCWD Administration and Finance Issues Committee meeting via teleconference; and the MWDOC Board of Directors' Meeting via teleconference.

Director Withers reported on his attendance at ISDOC Quarterly Luncheon; his participation in the monthly WACO meeting via teleconference; the ISDOC Executive Committee meeting via teleconference; the Special NWRI Board of Directors' meeting; and the Southern California Water Coalition Quarterly Luncheon in Temecula.

Director Swan reported his participation in the February MWDOC Administration and Finance Committee Meeting via teleconference; the February WACO Planning Committee Meeting via teleconference; the February MWDOC Board Meeting via teleconference; the 2026 CASA Policy Forum in Washington, D.C.; the Urban Water Institute 2026 Spring Conference in Indian Wells; the March MWDOC Planning and Operations Committee Meeting via teleconference; the March Southern California Water Dialogue Steering Committee Meeting via teleconference; the March MWDOC Workshop Board Meeting with MWD Directors via teleconference; the May WACO Planning Committee Meeting via teleconference; and the May MWDOC Board Meeting via teleconference.

President LaMar reported on his participation in the monthly WACO meeting via teleconference and his monthly meeting with the General Manager regarding District activities.

Director Ferons reported on his participation in the monthly WACO meeting via teleconference; his attendance at the ACWA Spring Conference in Sacramento; the Southern California Water Coalition Board of Directors meeting in Temecula; and the Southern California Water Coalition Quarterly Luncheon in Temecula.

OTHERS BUSINESS (CONTINUED)

ADJOURNMENT

At 5:45 p.m., President LaMar adjourned the Board meeting.

APPROVED and SIGNED this 22nd day of June 2026.

President, IRVINE RANCH WATER DISTRICT

District Secretary,
IRVINE RANCH WATER DISTRICT


APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

June 22, 2026

Prepared by: D. Rocha / J. Davis

Submitted by: N. Adly

Approved by: Paul A. Cook 

CONSENT CALENDAR

MAY 2026 TREASURY REPORT

SUMMARY:

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

- A. The May 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 May 31, 2026, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of May 31, 2026, as outlined in Exhibit "C";
- D. The May 31, 2026, Disbursement Summary of warrants 455103 through 455545, Workers' Compensation distributions, ACH payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$30,222,375 as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$4,475,582 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for May 2026, detailing payments or reimbursements for individual charges of or more per transaction as outlined in Exhibit "F".

FISCAL IMPACTS:

As of May 31, 2026, the book value of the investment portfolio was \$406,378,389, with a 3.93% rate of return and a market value of \$405,128,085.

As of May 31, 2026, the outstanding principal amount of fixed and variable rate debt was \$535,175,000. The monthly weighted average all-in variable rate was 1.98%. Including IRWD's weighted average fixed rate bond issues of 3.03% 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 2.66%.

Payroll ACH payments totaled \$4,475,582. Wire transfers, other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for May were \$30,222,375.

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 MAY 2026 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$4,475,582 AND APPROVE THE MAY 2026 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 455103 THROUGH 455545, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS, AND VOIDED CHECKS IN THE NET TOTAL AMOUNT OF \$30,222,375.

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



Portfolio Summary Dashboard

Irvine Ranch Water District (491783)

05/01/2026 - 05/29/2026

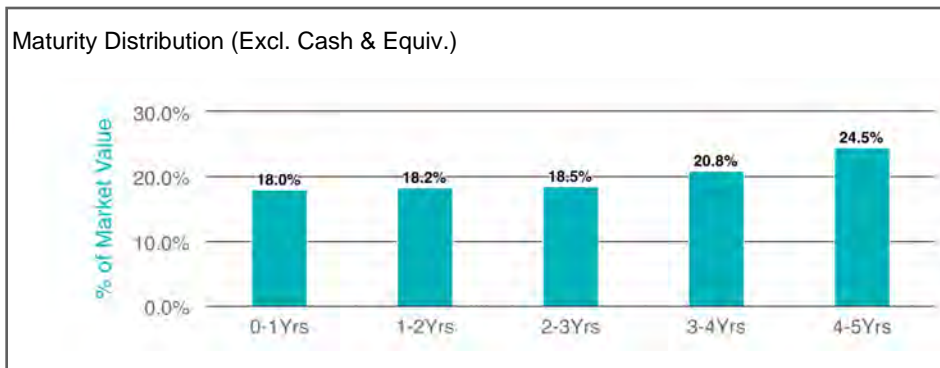
Dated: 06/10/2026

Portfolio Summary		
	<i>Irvine Ranch Water District</i>	<i>Grand Total</i>
Par Value	409,040,752.81	409,040,752.81
Principal Cost	406,378,389.19	406,378,389.19
Book Value	406,378,389.19	406,378,389.19
Market Value	405,128,085.14	405,128,085.14
Unrealized Gain/Loss	-1,250,304.06	-1,250,304.06
Accrued Interest	2,571,109.25	2,571,109.25

Footnotes: 1,2,3

Portfolio Characteristics		
	<i>Irvine Ranch Water District</i>	<i>Grand Total</i>
Weighted Average Maturity	2.150	2.150
Portfolio Effective Duration	1.848	1.848
Weighted Average Life	1.992	1.992
Average Credit Rating	AA	AA
Yield at Cost	3.93	3.93

Footnotes: 1,2,3





Dashboard

05/01/2026 - 05/29/2026

Irvine Ranch Water District (491783)

Dated: 06/10/2026

Asset Allocation

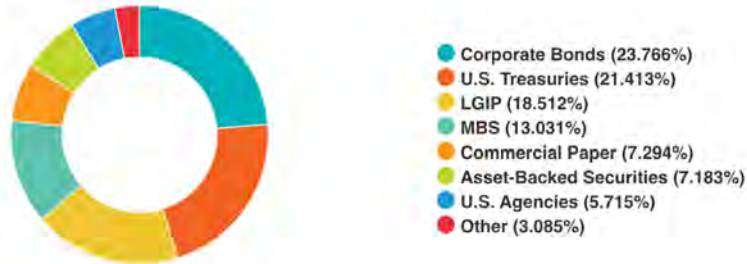


Chart calculated by: % of Market Value

Credit Quality



Chart calculated by: % of Market Value

Issuer Concentration

Issuer Concentration	Ending Current Units	Ending Book Value	% of Ending Book Value
Other	157,099,578.88	156,211,996.77	38.439%
United States	92,500,000.00	91,333,977.36	22.475%
(CALAIF) California LAIF	74,999,807.18	74,999,807.18	18.455%
Federal Home Loan Mortgage Corporation	28,549,326.49	28,323,940.25	6.970%
Federal National Mortgage Association	27,498,000.00	26,865,075.32	6.611%
New York Life Insurance Company	16,900,000.00	17,061,113.00	4.198%
Citigroup Inc.	11,500,000.00	11,588,439.06	2.852%

Total	409,046,712.56	406,384,348.94	100.000%
--------------	-----------------------	-----------------------	-----------------

*Other is the total of individual issuer concentrations below 2.0%

** Total includes receivable \$5,959.75 not reflected in portfolio summary

Position Statement

CUSIP	DESCRIPTION	TRADE DATE SETTLE DATE	PAR VALUE	PRINCIPAL COST PURCHASED INTEREST	TOTAL COST	YIELD TO MATURITY	MATURITY DATE	DAYS TO MATURITY	MARKET PRICE MARKET VALUE	UNREALIZED GAIN/LOSS BOOK VALUE	% OF MV	MOODY'S S&P RATING
IRVINE RANCH WATER DISTRICT												
LGIP												
CALAIF	California LAIF	05/29/2026 05/29/2026	74,999,807.18	74,999,807.18 0.00	74,999,807.18	3.81		1	1.00 74,999,807.18	0.00 74,999,807.18	18.51	NA
LGIP TOTAL			74,999,807.18	74,999,807.18 0.00	74,999,807.18	3.81		1	1.00 74,999,807.18	0.00 74,999,807.18	18.51	NA
MONEY MARKET FUNDS												
262006307	BNY DREYFUS GVT CM;INV	05/29/2026 05/29/2026	129,880.63	129,880.63 0.00	129,880.63	3.27		1	1.00 129,880.63	0.00 129,880.63	0.03	Aaa AAA
MONEY MARKET FUNDS TOTAL			129,880.63	129,880.63 0.00	129,880.63	3.27		1	1.00 129,880.63	0.00 129,880.63	0.03	AAA
COMMERCIAL PAPER												
53944RF52	LMA 06/05/26	01/08/2026 01/09/2026	5,000,000.00	4,923,845.83 0.00	4,923,845.83	3.79	06/05/2026	7	99.94 4,996,891.67	73,045.84 4,923,845.83	1.23	P-1 A-1
55458FGA9	MACKINAC FUNDING 07/10/26	01/08/2026 01/09/2026	5,000,000.00	4,905,208.33 0.00	4,905,208.33	3.82	07/10/2026	42	99.57 4,978,645.83	73,437.50 4,905,208.33	1.23	P-1 A-1
11042MHA9	BRITANNIA FNDG 08/10/26	05/27/2026 05/28/2026	6,815,000.00	6,761,066.85 0.00	6,761,066.85	3.88	08/10/2026	73	99.23 6,762,524.50	1,457.65 6,761,066.85	1.67	P-1 NA
21687BJ10	COOPERATIVE UA 09/01/26	01/06/2026 01/07/2026	5,000,000.00	4,880,183.33 0.00	4,880,183.33	3.73	09/01/2026	95	99.05 4,952,477.78	72,294.45 4,880,183.33	1.22	P-1 A-1
53948BLH0	LLOYDS BK NY BR 11/17/26	02/23/2026 02/23/2026	8,000,000.00	7,782,840.00 0.00	7,782,840.00	3.76	11/17/2026	172	98.26 7,860,920.00	78,080.00 7,782,840.00	1.94	P-1 A-1
COMMERCIAL PAPER TOTAL			29,815,000.00	29,253,144.34 0.00	29,253,144.34	3.80		87	99.12 29,551,459.78	298,315.44 29,253,144.34	7.29	AA-
U.S. TREASURIES												
91282CKV2	US TREASURY 4.625 06/15/27	02/05/2025 02/05/2025	5,000,000.00	5,044,921.88 0.00	5,044,921.88	4.22	06/15/2027	382	100.72 5,036,132.80	(8,789.08) 5,044,921.88	1.24	Aa1 AA+
91282CKZ3	US TREASURY 4.375 07/15/27	11/08/2024 11/08/2024	5,000,000.00	5,027,343.75 0.00	5,027,343.75	4.16	07/15/2027	412	100.49 5,024,414.05	(2,929.70) 5,027,343.75	1.24	Aa1 AA+
91282CFH9	US TREASURY 3.125 08/31/27	01/09/2025 01/09/2025	5,000,000.00	4,854,687.50 0.00	4,854,687.50	4.30	08/31/2027	459	99.00 4,950,195.30	95,507.80 4,854,687.50	1.22	Aa1 AA+
91282CFM8	US TREASURY 4.125 09/30/27	03/11/2024 03/11/2024	5,000,000.00	4,988,476.57 0.00	4,988,476.57	4.19	09/30/2027	489	100.22 5,011,132.80	22,656.24 4,988,476.57	1.24	Aa1 AA+
9128283W8	US TREASURY 2.750 02/15/28	12/19/2024 12/19/2024	5,000,000.00	4,783,593.75 0.00	4,783,593.75	4.23	02/15/2028	627	97.96 4,897,851.55	114,257.80 4,783,593.75	1.21	Aa1 AA+
91282CBZ3	US TREASURY 1.250 04/30/28	07/18/2024 07/18/2024	5,000,000.00	4,496,484.38 0.00	4,496,484.38	4.15	04/30/2028	702	94.96 4,748,242.20	251,757.82 4,496,484.38	1.17	Aa1 AA+
91282CHQ7	US TREASURY 4.125 07/31/28	06/27/2024 06/27/2024	10,000,000.00	9,900,000.00 0.00	9,900,000.00	4.39	07/31/2028	794	100.22 10,021,875.00	121,875.00 9,900,000.00	2.47	Aa1 AA+
9128284V9	US TREASURY 2.875 08/15/28	08/16/2024 08/16/2024	5,000,000.00	4,820,312.50 0.00	4,820,312.50	3.85	08/15/2028	809	97.59 4,879,687.50	59,375.00 4,820,312.50	1.20	Aa1 AA+

Position Statement

CUSIP	DESCRIPTION	TRADE DATE SETTLE DATE	PAR VALUE	PRINCIPAL COST PURCHASED INTEREST	TOTAL COST	YIELD TO MATURITY	MATURITY DATE	DAYS TO MATURITY	MARKET PRICE MARKET VALUE	UNREALIZED GAIN/LOSS BOOK VALUE	% OF MV	MOODY'S S&P RATING
91282CJW2	US TREASURY 4.000 01/31/29	04/16/2025 04/17/2025	5,000,000.00	5,025,585.94 0.00	5,025,585.94	3.85	01/31/2029	978	99.88 4,993,750.00	(31,835.94) 5,025,585.94	1.23	Aa1 AA+
9128286B1	US TREASURY 2.625 02/15/29	04/16/2025 04/17/2025	5,000,000.00	4,783,398.44 0.00	4,783,398.44	3.85	02/15/2029	993	96.36 4,817,968.75	34,570.31 4,783,398.44	1.19	Aa1 AA+
91282CFT3	US TREASURY 4.000 10/31/29	06/13/2025 06/16/2025	5,000,000.00	4,997,656.25 0.00	4,997,656.25	4.01	10/31/2029	1,251	99.74 4,987,109.40	(10,546.85) 4,997,656.25	1.23	Aa1 AA+
91282CMA6	US TREASURY 4.125 11/30/29	06/05/2025 06/06/2025	5,000,000.00	5,031,250.00 0.00	5,031,250.00	3.97	11/30/2029	1,281	100.13 5,006,640.65	(24,609.35) 5,031,250.00	1.24	Aa1 AA+
91282CGQ8	US TREASURY 4.000 02/28/30	06/05/2025 06/06/2025	5,000,000.00	5,004,687.50 0.00	5,004,687.50	3.98	02/28/2030	1,371	99.66 4,983,203.15	(21,484.35) 5,004,687.50	1.23	Aa1 AA+
91282CMU2	US TREASURY 4.000 03/31/30	06/05/2025 06/06/2025	5,000,000.00	5,002,148.44 0.00	5,002,148.44	3.99	03/31/2030	1,402	99.66 4,982,812.50	(19,335.94) 5,002,148.44	1.23	Aa1 AA+
91282CNK3	US TREASURY 3.875 06/30/30	06/26/2025 06/30/2025	7,500,000.00	7,519,628.91 0.00	7,519,628.91	3.82	06/30/2030	1,493	99.12 7,433,789.10	(85,839.81) 7,519,628.91	1.83	Aa1 AA+
91282CHR5	US TREASURY 4.000 07/31/30	09/23/2025 09/24/2025	5,000,000.00	5,069,726.56 0.00	5,069,726.56	3.68	07/31/2030	1,524	99.57 4,978,515.65	(91,210.91) 5,069,726.56	1.23	Aa1 AA+
U.S. TREASURIES TOTAL			87,500,000.00	86,349,902.37 0.00	86,349,902.37	4.06		943	99.17 86,753,320.40	403,418.04 86,349,902.37	21.41	AA+
U.S. AGENCIES												
74274TAL4	PEFCO 4.500 02/07/27 MTN	01/07/2026 01/08/2026	6,500,000.00	6,553,209.00 0.00	6,553,209.00	3.72	02/07/2027	254	100.16 6,510,335.00	(42,874.00) 6,553,209.00	1.61	Aa2 NA
742651EA6	PEFCO 4.300 12/15/28	01/07/2026 01/08/2026	5,000,000.00	5,100,100.00 13,736.11	5,113,836.11	3.57	12/15/2028	931	100.23 5,011,500.00	(88,600.00) 5,100,100.00	1.24	Aa1 NA
3133ER6D8	FED FARM CR BNKS 4.000 03/07/29	04/16/2025 04/17/2025	5,000,000.00	5,022,850.00 0.00	5,022,850.00	3.87	03/07/2029	1,013	99.71 4,985,500.00	(37,350.00) 5,022,850.00	1.23	Aa1 AA+
880591FE7	TVA 3.875 08/01/30	08/08/2025 08/11/2025	5,000,000.00	4,984,075.00 0.00	4,984,075.00	3.95	08/01/2030	1,525	98.75 4,937,500.00	(46,575.00) 4,984,075.00	1.22	Aa1 AA+
3136GCG90	FANNIE MAE 3.875 01/27/31'28	01/14/2026 01/27/2026	1,750,000.00	1,750,000.00 0.00	1,750,000.00	3.88	01/27/2031	1,704	97.52 1,706,635.00	(43,365.00) 1,750,000.00	0.42	Aa1 AA+
U.S. AGENCIES TOTAL			23,250,000.00	23,410,234.00 13,736.11	23,423,970.11	3.78		942	99.58 23,151,470.00	(258,764.00) 23,410,234.00	5.71	AA+
MBS												
3137HB3D4	FHMS K-510 A2 5.069 10/25/2028	05/27/2026 05/29/2026	3,440,203.00	3,488,446.47 13,563.19	3,502,009.66	4.31	10/25/2028	880	101.34 3,486,332.37	(2,114.10) 3,488,446.47	0.86	Aa1 AA+
3137FKUP9	FH-K087-A2	01/07/2026 01/12/2026	130,383.50	130,047.35 0.00	130,047.35	3.77	12/25/2028	941	98.64 128,608.98	(1,438.36) 130,047.35	0.03	Aa1 AAA
3137FKUP9	FH-K087-A2	01/06/2026 01/09/2026	4,172,271.90	4,165,426.80 0.00	4,165,426.80	3.74	12/25/2028	941	98.64 4,115,487.49	(49,939.31) 4,165,426.80	1.02	Aa1 AAA
3137FMCR1	FH-K093-A2	01/12/2026 01/15/2026	4,900,156.70	4,778,992.70 0.00	4,778,992.70	3.70	05/25/2029	1,092	96.43 4,725,268.10	(53,724.61) 4,778,992.70	1.17	Aa1 AA+
3137FNX54	FH-K097-A2	01/12/2026 01/15/2026	5,000,000.00	4,780,078.13 0.00	4,780,078.13	3.79	07/25/2029	1,153	94.66 4,732,956.00	(47,122.13) 4,780,078.13	1.17	Aaa AA+
3137FWHK9	FH-KX04-A2X	05/27/2026 05/29/2026	906,311.40	833,487.86 766.94	834,254.80	3.52	11/25/2029	1,276	92.08 834,527.42	1,039.56 833,487.86	0.21	Aa1 AA+

Position Statement

CUSIP	DESCRIPTION	TRADE DATE SETTLE DATE	PAR VALUE	PRINCIPAL COST PURCHASED INTEREST	TOTAL COST	YIELD TO MATURITY	MATURITY DATE	DAYS TO MATURITY	MARKET PRICE MARKET VALUE	UNREALIZED GAIN/LOSS BOOK VALUE	% OF MV	MOODY'S S&P RATING
3132XKXL6	FH WN5182	01/06/2026 01/09/2026	5,000,000.00	5,065,039.06 0.00	5,065,039.06	4.22	12/01/2029	1,282	100.15 5,007,306.55	(57,732.51) 5,065,039.06	1.24	Aa1 AA+
3137HKXJ8	FH-K539-A2	01/07/2026 01/12/2026	5,000,000.00	5,082,421.88 0.00	5,082,421.88	3.89	01/25/2030	1,337	99.96 4,997,819.85	(84,602.03) 5,082,421.88	1.23	Aa1 AA+
3140Q0CX8	FN BZ4585	01/06/2026 01/09/2026	2,588,000.00	2,599,221.41 0.00	2,599,221.41	4.00	08/01/2030	1,525	99.01 2,562,320.05	(36,901.36) 2,599,221.41	0.63	Aa1 AA+
3140Q0KP6	FN BZ4801	01/13/2026 01/16/2026	6,410,000.00	6,459,076.56 0.00	6,459,076.56	4.04	09/01/2030	1,556	99.15 6,355,399.43	(103,677.13) 6,459,076.56	1.57	Aa1 AA+
3140Q06A5	FN BZ5364	01/09/2026 01/14/2026	5,250,000.00	5,236,464.84 0.00	5,236,464.84	4.03	11/01/2030	1,617	98.13 5,151,759.64	(84,705.20) 5,236,464.84	1.27	Aa1 AA+
3140JBFJ0	FN BM6468 1.429 11/01/2030	01/06/2026 01/09/2026	5,500,000.00	4,868,359.38 0.00	4,868,359.38	4.00	11/01/2030	1,617	87.99 4,839,656.31	(28,703.08) 4,868,359.38	1.19	Aa1 AA+
3140Q2C97	FN BZ6395	02/06/2026 02/18/2026	6,000,000.00	5,951,953.13 0.00	5,951,953.13	4.01	02/01/2031	1,709	97.58 5,854,938.30	(97,014.83) 5,951,953.13	1.45	Aa1 AA+
MBS TOTAL			54,297,326.49	53,439,015.57 14,330.13	53,453,345.70	3.97		1,360	97.36 52,792,380.48	(646,635.09) 53,439,015.57	13.03	AA+
MUNICIPAL BONDS												
923078CW7	VENTURA CNTY CALIF PUB FING 1.541 11/01/26	01/08/2026 01/09/2026	3,000,000.00	2,946,540.00 0.00	2,946,540.00	3.79	11/01/2026	156	99.04 2,971,251.00	24,711.00 2,946,540.00	0.73	Aa1 AA+
68609TWF1	OREGON 1.315 05/01/27	01/07/2026 01/08/2026	2,395,000.00	2,323,341.60 0.00	2,323,341.60	3.67	05/01/2027	337	97.68 2,339,428.82	16,087.22 2,323,341.60	0.58	Aa1 AA+
446201AF2	HUNTINGTON BEACH CALIF PENS 1.681 06/15/27	01/06/2026 01/07/2026	2,100,000.00	2,040,360.00 2,157.28	2,042,517.28	3.73	06/15/2027	382	97.66 2,050,855.80	10,495.80 2,040,360.00	0.51	NA AA+
923078CY3	VENTURA CNTY CALIF PUB FING 1.962 11/01/28	01/07/2026 01/08/2026	4,000,000.00	3,806,760.00 0.00	3,806,760.00	3.79	11/01/2028	887	94.76 3,790,424.00	(16,336.00) 3,806,760.00	0.94	Aa1 AA+
223093VT9	COVINA-VALLEY CALIF UNI SCH 2.490 08/01/30 '29	01/08/2026 01/09/2026	1,300,000.00	1,222,039.00 0.00	1,222,039.00	3.94	08/01/2030	1,525	93.19 1,211,405.00	(10,634.00) 1,222,039.00	0.30	NA AA
MUNICIPAL BONDS TOTAL			12,795,000.00	12,339,040.60 2,157.28	12,341,197.88	3.77		586	96.67 12,363,364.62	24,324.02 12,339,040.60	3.05	AA+
ASSET-BACKED SECURITIES												
16144YAC2	CAOT-244-A3	01/13/2026 01/14/2026	3,375,761.03	3,409,914.24 0.00	3,409,914.24	3.85	07/25/2029	1,153	100.53 3,393,571.48	(16,342.76) 3,409,914.24	0.84	NA AAA
16144QAC9	CAOT-245-A3	02/05/2026 02/06/2026	4,327,977.48	4,342,854.90 0.00	4,342,854.90	3.84	08/27/2029	1,186	100.04 4,329,901.78	(12,953.12) 4,342,854.90	1.07	NA AAA
14041NGE5	COMET-241-A	01/12/2026 01/13/2026	5,000,000.00	5,012,500.00 0.00	5,012,500.00	3.77	09/17/2029	1,207	99.78 4,988,906.80	(23,593.20) 5,012,500.00	1.23	NA AAA
17305EGS8	CCCIT-18A7-A7	01/12/2026 01/13/2026	6,500,000.00	6,518,789.06 0.00	6,518,789.06	3.85	10/15/2030	1,600	99.22 6,449,168.90	(69,620.17) 6,518,789.06	1.59	Aaa AAA
14320HAD8	CARMAX-254-A3	01/12/2026 01/13/2026	5,000,000.00	5,011,132.81 0.00	5,011,132.81	3.91	12/16/2030	1,662	99.35 4,967,728.55	(43,404.26) 5,011,132.81	1.23	NA AAA
92970QAK1	WFCIT-261-A	04/21/2026 04/27/2026	5,000,000.00	4,999,299.00 0.00	4,999,299.00	4.08	04/15/2031	1,053	99.46 4,973,028.55	(26,270.45) 4,999,299.00	1.23	Aaa NA

Position Statement

CUSIP	DESCRIPTION	TRADE DATE SETTLE DATE	PAR VALUE	PRINCIPAL COST PURCHASED INTEREST	TOTAL COST	YIELD TO MATURITY	MATURITY DATE	DAYS TO MATURITY	MARKET PRICE MARKET VALUE	UNREALIZED GAIN/LOSS BOOK VALUE	% OF MV	MOODY'S S&P RATING
ASSET-BACKED SECURITIES TOTAL			29,203,738.50	29,294,490.01 0.00	29,294,490.01	3.88		1,336	99.65 29,102,306.05	(192,183.96) 29,294,490.01	7.18	AAA
CORPORATE BONDS												
46625HRV4	JP MORGAN 2.950 10/01/26 '26	01/13/2026 01/14/2026	3,000,000.00	2,982,990.00 0.00	2,982,990.00	3.76	10/01/2026	125	99.63 2,988,960.00	5,970.00 2,982,990.00	0.74	A1 A
17325FBC1	CITIBANK NA US 5.488 12/04/26 '26	01/06/2026 01/07/2026	5,000,000.00	5,069,650.00 25,153.33	5,094,803.33	3.75	12/04/2026	189	100.62 5,030,950.00	(38,700.00) 5,069,650.00	1.24	Aa3 A+
06055JPX1	BOFAML 3.860 03/23/27 '26 MTN	01/06/2026 01/23/2026	5,000,000.00	5,000,000.00 0.00	5,000,000.00	3.86	03/23/2027	298	99.23 4,961,650.00	(38,350.00) 5,000,000.00	1.22	A1 A-
64952WEQ2	NYL GLOBAL FUND 3.250 04/07/27 MTN	01/06/2026 01/07/2026	5,000,000.00	4,972,150.00 0.00	4,972,150.00	3.71	04/07/2027	313	99.22 4,960,900.00	(11,250.00) 4,972,150.00	1.22	Aa1 AA+
857477CP6	STATE STREET 4.330 10/22/27 '27	01/08/2026 01/09/2026	5,000,000.00	5,050,750.00 0.00	5,050,750.00	3.71	10/22/2027	511	100.22 5,011,050.00	(39,700.00) 5,050,750.00	1.24	Aa3 A
64952WFL2	NYL GLOBAL FUND 4.400 12/13/27 MTN	01/12/2026 01/13/2026	3,000,000.00	3,028,860.00 11,000.00	3,039,860.00	3.87	12/13/2027	563	100.04 3,001,080.00	(27,780.00) 3,028,860.00	0.74	Aa1 AA+
64952WEY5	NYL GLOBAL FUND 4.850 01/09/28 MTN	01/09/2026 01/12/2026	3,000,000.00	3,055,260.00 1,212.50	3,056,472.50	3.88	01/09/2028	590	100.79 3,023,580.00	(31,680.00) 3,055,260.00	0.75	Aa1 AA+
14913UBF6	CTRPLLR FIN SERV 3.700 01/10/28 MTN	01/06/2026 01/08/2026	5,000,000.00	4,998,250.00 0.00	4,998,250.00	3.72	01/10/2028	591	99.46 4,973,000.00	(25,250.00) 4,998,250.00	1.23	A1 A
66815L2V0	NORTHWESTERN MUT 4.490 03/21/28 MTN	01/13/2026 01/14/2026	5,000,000.00	5,059,750.00 0.00	5,059,750.00	3.91	03/21/2028	662	100.24 5,012,100.00	(47,650.00) 5,059,750.00	1.24	Aa1 AA+
6944PL2S7	PACIFIC LIFE GLO 4.900 04/04/28 MTN	01/09/2026 01/12/2026	2,450,000.00	2,498,485.50 0.00	2,498,485.50	3.96	04/04/2028	676	100.69 2,466,954.00	(31,531.50) 2,498,485.50	0.61	Aa3 AA-
806851AK7	SCHLUMBERGER HLD 3.900 05/17/28 '28	04/29/2026 04/30/2026	5,000,000.00	4,965,650.00 0.00	4,965,650.00	4.25	05/17/2028	719	99.16 4,957,950.00	(7,700.00) 4,965,650.00	1.22	A3 A
713448GL6	PEPSICO 4.100 01/15/29 '28	01/07/2026 01/08/2026	5,000,000.00	5,038,350.00 0.00	5,038,350.00	3.82	01/15/2029	962	99.74 4,987,150.00	(51,200.00) 5,038,350.00	1.23	A1 A+
59217GDC0	METLIFE GBL FDG 3.050 06/17/29 MTN	01/06/2026 01/07/2026	1,000,000.00	966,290.00 1,694.44	967,984.44	4.11	06/17/2029	1,115	95.56 955,560.00	(10,730.00) 966,290.00	0.24	Aa3 AA-
89236TKD6	TOYOTA MOTOR CRD 4.450 06/29/29 MTN	01/06/2026 01/07/2026	3,000,000.00	3,046,320.00 2,966.67	3,049,286.67	3.97	06/29/2029	1,127	100.08 3,002,310.00	(44,010.00) 3,046,320.00	0.74	A1 A+
532457CQ9	LILLY 4.200 08/14/29 '29	01/12/2026 01/13/2026	5,000,000.00	5,049,950.00 0.00	5,049,950.00	3.89	08/14/2029	1,173	99.82 4,990,850.00	(59,100.00) 5,049,950.00	1.23	Aa3 AA-
64952WFK4	NYL GLOBAL FUND 4.600 12/05/29 MTN	01/08/2026 01/09/2026	5,900,000.00	6,004,843.00 25,632.22	6,030,475.22	4.10	12/05/2029	1,286	100.25 5,914,809.00	(90,034.00) 6,004,843.00	1.46	Aa1 AA+
166764BY5	CHEVRON 2.236 05/11/30 '30	01/06/2026 01/07/2026	6,000,000.00	5,572,080.00 0.00	5,572,080.00	4.04	05/11/2030	1,443	92.35 5,540,700.00	(31,380.00) 5,572,080.00	1.37	Aa2 AA-
24422EYF0	JOHN DEERE CAP 4.375 10/15/30 MTN	01/08/2026 01/09/2026	5,000,000.00	5,057,600.00 0.00	5,057,600.00	4.11	10/15/2030	1,600	99.54 4,977,050.00	(80,550.00) 5,057,600.00	1.23	A1 A
30303MAB8	META PLATFORMS 4.200 11/15/30 '30	01/12/2026 01/13/2026	5,000,000.00	5,005,950.00 0.00	5,005,950.00	4.17	11/15/2030	1,631	98.67 4,933,500.00	(72,450.00) 5,005,950.00	1.22	Aa3 AA-
59217GFU8	METLIFE GBL FDG 4.350 01/12/31 MTN	01/06/2026 01/12/2026	5,000,000.00	5,001,100.00 0.00	5,001,100.00	4.35	01/12/2031	1,689	98.69 4,934,450.00	(66,650.00) 5,001,100.00	1.22	Aa3 AA-

Position Statement

CUSIP	DESCRIPTION	TRADE DATE SETTLE DATE	PAR VALUE	PRINCIPAL COST PURCHASED INTEREST	TOTAL COST	YIELD TO MATURITY	MATURITY DATE	DAYS TO MATURITY	MARKET PRICE MARKET VALUE	UNREALIZED GAIN/LOSS BOOK VALUE	% OF MV	MOODY'S S&P RATING
66989HBG2	NOVARTIS CAP 4.400 03/18/31'31	03/17/2026 03/18/2026	4,700,000.00	4,714,946.00 0.00	4,714,946.00	4.33	03/18/2031	1,754	99.52 4,677,393.00	(37,553.00) 4,714,946.00	115	Aa3 AA-
74368CCE2	PROTECTIVE 4.827 04/14/31MTN	04/21/2026 04/22/2026	5,000,000.00	5,023,650.00 5,363.33	5,029,013.33	4.72	04/14/2031	1,781	99.64 4,982,150.00	(41,500.00) 5,023,650.00	1.23	Aa3 AA-
CORPORATE BONDS TOTAL			97,050,000.00	97,162,874.50 73,022.49	97,235,896.99	4.01		976	99.25 96,284,096.00	(878,778.50) 97,162,874.50	23.77	A+
IRVINE RANCH WATER DISTRICT TOTAL			409,040,752.81	406,378,389.19 103,246.01	406,481,635.20	3.93		785	405,128,085.14	(1,250,304.06) 406,378,389.19	100.00	AA
GRAND TOTAL			409,040,752.81	406,378,389.19 103,246.01	406,481,635.20	3.93		785	405,128,085.14	(1,250,304.06) 406,378,389.19	100.00	AA

Transaction Statement

IRVINE RANCH WATER DISTRICT									
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	PRINCIPAL COST	PURCHASED INTEREST	TOTAL	PURCHASE YIELD
BUY									
	05/27/2026	05/28/2026	11042MHA9	BRITANNIA FNDG 08/10/26	6,815,000.00	6,761,066.85	0.00	(6,761,066.85)	3.88
	05/27/2026	05/29/2026	3137HB3D4	FHMS K-510 A2 5.069 10/25/2028	3,440,203.00	3,488,446.47	13,563.19	(3,502,009.66)	4.31
	05/27/2026	05/29/2026	3137FWHK9	FH-KX04-A2X	906,311.40	833,487.86	766.94	(834,254.80)	3.52
BUY TOTAL					11,161,514.40	11,083,001.18	14,330.13	(11,097,331.31)	3.99
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	BOOK VALUE	TOTAL	NET REALIZED GAIN/LOSS	
MATURITY									
	05/26/2026	05/26/2026	06741EES5	Barclays Bank PLC (New York Branch) 0.0 05/26/2026	(5,000,000.00)	4,931,433.34	5,000,000.00	68,566.66	
MATURITY TOTAL					(5,000,000.00)	4,931,433.34	5,000,000.00	68,566.66	
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	BOOK VALUE	TOTAL	NET REALIZED GAIN/LOSS	
PRINCIPAL PAYDOWN									
	05/26/2026	05/26/2026	16144YAC2	CAOT-244-A3	(275,000.77)	277,783.01	275,000.77	(2,782.24)	
	05/26/2026	05/26/2026	16144QAC9	CAOT-245-A3	(338,857.89)	340,022.72	338,857.89	(1,164.83)	
	05/26/2026	05/26/2026	3140LJV52	FNBS7835	(3,646,380.81)	3,675,295.47	3,646,380.81	(28,914.66)	
	05/26/2026	05/26/2026	3137FKUP9	FH-K087-A2	(5,333.30)	5,324.40	5,333.30	8.90	
	05/26/2026	05/26/2026	3137FMCR1	FH-K093-A2	(6,046.75)	5,897.23	6,046.75	149.52	
PRINCIPAL PAYDOWN TOTAL					(4,271,619.53)	4,304,322.83	4,271,619.52	(32,703.31)	



Future Maturities

Irvine Ranch Water District (491783)

Base Currency: USD As of 05/31/2026

Dated: 06/10/2026

<i>Maturity Bands</i>	<i>Identifier</i>	<i>Security Description</i>	<i>Final Maturity</i>	<i>Asset Type</i>	<i>Base Current Units</i>	<i>Base Original Cost</i>	<i>Base Market Value + Accrued</i>
1 Month	---	---	05/31/2026	---	80,129,687.81	80,053,533.64	80,127,615.59
2 Months	55458FGA9	MACKINAC FUNDING 07/10/26	07/10/2026	Commercial Paper	5,000,000.00	4,905,208.33	4,979,687.50
3 Months	11042MHA9	BRITANNIA FNDG 08/10/26	08/10/2026	Commercial Paper	6,815,000.00	6,761,066.85	6,763,982.16
6 Months	---	---	10/18/2026	---	19,000,000.00	18,592,553.33	18,794,849.05
9 Months	---	---	01/10/2027	---	11,500,000.00	11,622,859.00	11,768,823.33
12 Months	---	---	04/05/2027	---	12,395,000.00	12,295,491.60	12,309,350.56
<12 Months	---	---	07/14/2029	---	274,201,065.00	272,147,676.44	272,901,912.90
---	---	---	07/26/2028	---	409,040,752.81	406,378,389.19	407,646,221.09

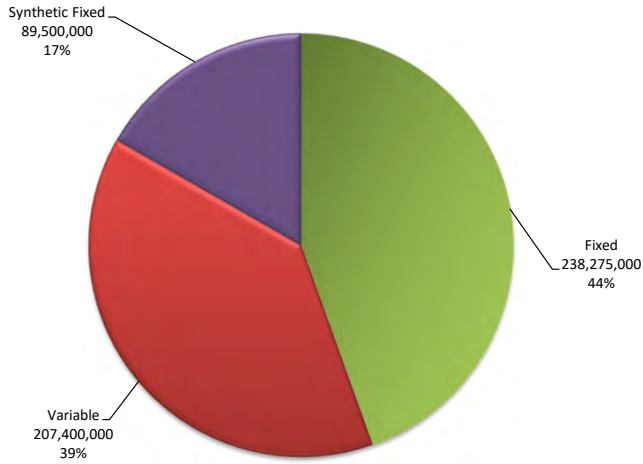
* Grouped by: Maturity Bands. * Groups Sorted by: Maturity Bands. * Filtered By: Identifier ≠ "CCYUSD". * Weighted by: Base Original Cost. * Holdings Displayed by: Position.

Note: This page is intentionally left blank.

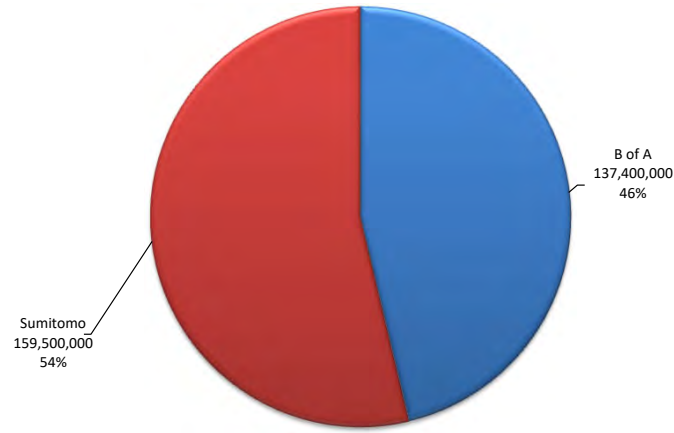
Exhibit "B"

Irvine Ranch Water District
 Summary of Fixed and Variable Rate Debt
 May 2026

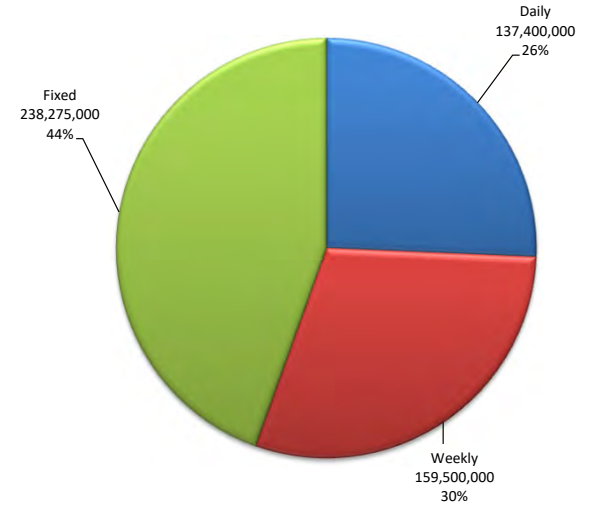
Current Debt Mix By Type



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	\$34,500,000	6.45%	Sumitomo	BAML	Variable	Weekly
Series 2025-A Refunding	07/15/25	05/01/40	\$125,000,000	23.36%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$34,440,000	6.44%	B of A	Goldman	Variable	Daily
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$22,960,000	4.29%	B of A	Goldman	Variable	Daily
Series 2009 - A	06/04/09	10/01/41	\$40,000,000	7.47%	B of A	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$40,000,000	7.47%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$92,030,000	17.20%	N/A	N/A	Fixed	Fixed
Series 2025-B Refunding	07/25/25	05/01/35	\$54,755,000	10.23%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$91,490,000	17.10%	N/A	N/A	Fixed	Fixed
Total			\$535,175,000	100.00%				

IRVINE RANCH WATER DISTRICT
SUMMARY OF FIXED & VARIABLE RATE DEBT

May-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	\$34,500,000	SUMITOMO	04/01/11	03/13/28	SUMITOMO	A1/P-1	A/A-1	A/F1	\$35,010,411	0.3400%	\$119,035	BAML	WED	0.07%	\$24,150	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 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			
					\$436,130,000	\$296,900,000	SUB-TOTAL VARIABLE RATE DEBT										\$301,001,074	0.3256%	\$980,032	0.07% \$207,830				
																	(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 2016	10/12/16	02/01/46	Feb 1	Feb/Aug	\$103,400,000	\$91,490,000	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	BANK OF NY			
SERIES 2025B Refunding	07/15/25	05/01/35	May 1, 2026	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			
					\$278,035,000	\$238,275,000	SUB-TOTAL FIXED RATE DEBT																	
					\$714,165,000	\$535,175,000	TOTAL- FIXED & VARIABLE RATE DEBT																	

Remarketing Agents			GO VS COP's		
Goldman	97,400,000	33%	GO:	443,145,000	83%
BAML	159,500,000	54%	COPS:	92,030,000	17%
US Bank	40,000,000	13%	Total	<u>535,175,000</u>	
	<u>296,900,000</u>				

LOC Banks			Breakdown Between Variable & Fixed Rate Mode		
SUMITOMO	159,500,000	54%	Daily Issues	137,400,000	26%
BANK OF AMERICA	137,400,000	46%	Weekly Issues	159,500,000	30%
	<u>296,900,000</u>		Sub-Total	<u>296,900,000</u>	
			Fixed Rate Issues	\$238,275,000	45%
			Sub-Total - Fixed	<u>238,275,000</u>	
			TOTAL DEBT		
			FIXED & VAR.	<u>535,175,000</u>	100%

SUMMARY OF DEBT RATES
May-26

Cusips	4636324K2	4636324Q9	4636324R7	4636324D8	4636325R6	4636324H9
Rmkt Agent	GOLDMAN	GOLDMAN	GOLDMAN	MERRILL LYNCH	MERRILL LYNCH	US BANK
Mode	DAILY	DAILY	DAILY	WEEKLY	WEEKLY	DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	2008-A	2025 - A	2009-A
Par Amount	40,000,000	34,440,000	22,960,000	34,500,000	125,000,000	40,000,000
LOC Bank	BOFA	BOFA	BOFA	Sumitomo	Sumitomo	BOFA
Reset				Wednesday	Wednesday	
5/1/2026	2.05%	2.05%	2.05%	2.45%	2.45%	2.30%
5/2/2026	2.05%	2.05%	2.05%	2.45%	2.45%	2.30%
5/3/2026	2.05%	2.05%	2.05%	2.45%	2.45%	2.30%
5/4/2026	1.10%	1.10%	1.10%	2.45%	2.45%	1.50%
5/5/2026	1.15%	1.15%	1.15%	2.45%	2.45%	1.25%
5/6/2026	1.50%	1.50%	1.50%	2.45%	2.45%	1.45%
5/7/2026	1.80%	1.80%	1.80%	1.70%	1.70%	1.90%
5/8/2026	2.20%	2.20%	2.20%	1.70%	1.70%	2.25%
5/9/2026	2.20%	2.20%	2.20%	1.70%	1.70%	2.25%
5/10/2026	2.20%	2.20%	2.20%	1.70%	1.70%	2.25%
5/11/2026	1.55%	1.55%	1.55%	1.70%	1.70%	1.75%
5/12/2026	1.70%	1.70%	1.70%	1.70%	1.70%	1.60%
5/13/2026	1.75%	1.75%	1.75%	1.70%	1.70%	1.80%
5/14/2026	2.00%	2.00%	2.00%	1.50%	1.50%	2.15%
5/15/2026	1.55%	1.55%	1.55%	1.50%	1.50%	1.80%
5/16/2026	1.55%	1.55%	1.55%	1.50%	1.50%	1.80%
5/17/2026	1.55%	1.55%	1.55%	1.50%	1.50%	1.80%
5/18/2026	1.15%	1.15%	1.15%	1.50%	1.50%	1.25%
5/19/2026	1.05%	1.05%	1.05%	1.50%	1.50%	1.10%
5/20/2026	1.05%	1.05%	1.05%	1.50%	1.50%	1.10%
5/21/2026	1.50%	1.50%	1.50%	0.85%	0.85%	1.50%
5/22/2026	1.65%	1.65%	1.65%	0.85%	0.85%	1.50%
5/23/2026	1.65%	1.65%	1.65%	0.85%	0.85%	1.50%
5/24/2026	1.65%	1.65%	1.65%	0.85%	0.85%	1.50%
5/25/2026	1.65%	1.65%	1.65%	0.85%	0.85%	1.50%
5/26/2026	0.80%	0.80%	0.80%	0.85%	0.85%	1.25%
5/27/2026	1.15%	1.15%	1.15%	0.85%	0.85%	1.05%
5/28/2026	1.90%	1.90%	1.90%	0.80%	0.80%	1.55%
5/29/2026	2.30%	2.30%	2.30%	0.80%	0.80%	2.25%
5/30/2026	2.30%	2.30%	2.30%	0.80%	0.80%	2.25%
5/31/2026	2.30%	2.30%	2.30%	0.80%	0.80%	2.25%
Avg Interest Rates	1.68%	1.68%	1.68%	1.49%	1.49%	1.74%
Rmkt Fee	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%
All-In Rate	2.09%	2.07%	2.07%	1.90%	1.88%	2.15%
Par Amount		97,400,000		159,500,000		40,000,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	46.28%	137,400,000	2.10%	1.70%
Weekly	53.72%	159,500,000	1.88%	1.49%
	100.00%	\$296,900,000	1.98%	1.59%
Fixed				
COPS 2016	38.62%	92,030,000	2.90%	
SERIES 2025 B	22.98%	54,755,000	2.77%	
SERIES 2016	38.40%	91,490,000	3.32%	
	100.00%	\$238,275,000	3.03%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				2.66%

Note: This page is intentionally left blank.

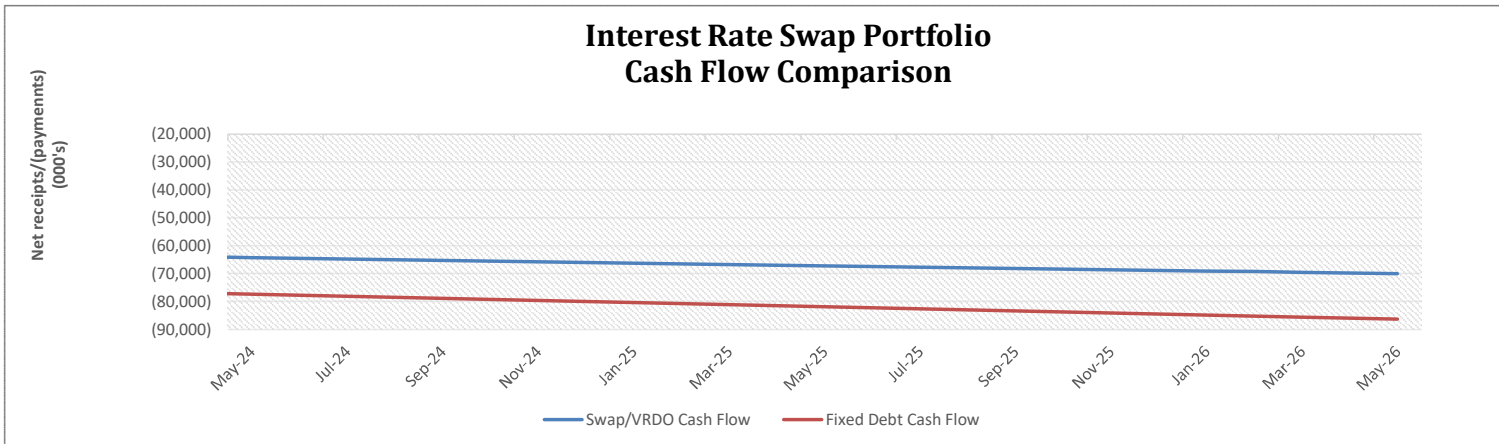
Exhibit "C"
Irvine Ranch Water District
Interest Rate Swap Summary
May 2026

	Prior Mo.	Current Mo.	12-Mo Avg
SFR1M (Lbr Rpl) Avg %	3.77%	3.74%	4.01%

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	2.8	ML	30,000,000	FXP	LIBOR	5.687%	(43,041)	(46,672)	(417,002)	(22,655,458)	28,647,294	(1,352,706)	
3/10/2007	3/10/2029	2.8	CG	30,000,000	FXP	LIBOR	5.687%	(43,041)	(46,672)	(417,002)	(22,655,251)	28,646,671	(1,353,329)	
Totals/Weighted Avgs				2.8			5.687%	\$ (86,082)	\$ (93,344)	\$ (834,004)	\$ (45,310,710)	\$ 57,293,965	\$ (2,706,035)	
Total Current Year Active Swaps				\$ 60,000,000				\$ (86,082)	\$ (93,344)	\$ (834,004)	\$ (45,310,710)	\$ 57,293,965	\$ (2,706,035)	

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								\$ 60,000,000	\$ (86,082)	\$ (93,344)	\$ (834,004)	\$ (45,310,710)	\$ 57,293,965	\$ (2,706,035)



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
Cash Flow to Date	
Synthetic Fixed =	\$70,022,129
Fixed Rate =	\$86,287,264
Assumptions:	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

Note: This page is intentionally left blank.

Exhibit "D"

IRVINE RANCH WATER DISTRICT
 AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455103	7-May-26	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,707.50
455104	7-May-26	FEDEX	229.29
455105	7-May-26	FISHER SCIENTIFIC COMPANY, LLC	534.00
455106	7-May-26	CALIFORNIA STATE UNIVERSITY, FULLERTON	5,250.00
455107	7-May-26	CITY OF ORANGE	258.49
455108	7-May-26	COLONIAL LIFE & ACCIDENT INSURANCE CO.	370.32
455109	7-May-26	COX COMMUNICATIONS, INC.	337.54
455110	7-May-26	EAGLE GRAPHICS INC.	5,622.25
455111	7-May-26	EVANS-HYDRO INC	65,078.87
455112	7-May-26	ADS CORP.	2,781.00
455113	7-May-26	AGILENT TECHNOLOGIES, INC.	801.36
455114	7-May-26	APCO GRAPHICS INC	293.38
455115	7-May-26	ORANGE COUNTY FIRE PROTECTION, INC.	620.00
455116	7-May-26	PLUMBERS DEPOT INC	2,918.86
455117	7-May-26	LINDE GAS & EQUIPMENT INC.	12,503.91
455118	7-May-26	SOUTH COAST WATER CO.	50.00
455119	7-May-26	SOUTHERN CALIFORNIA EDISON COMPANY	147,460.29
455120	7-May-26	TRENCH SHORING COMPANY	113.78
455121	7-May-26	VALIN CORPORATION	5,679.45
455122	7-May-26	FRONTIER CALIFORNIA INC.	378.84
455123	7-May-26	VERIZON WIRELESS SERVICES LLC	5,489.90
455124	7-May-26	YSI INCORPORATED	16,004.34
455125	7-May-26	AIRGAS, INC.	2,974.69
455126	7-May-26	MC MASTER-CARR SUPPLY COMPANY	126.24
455127	7-May-26	FERGUSON US HOLDINGS, INC.	2,361.27
455128	7-May-26	AT&T CORP	726.31
455129	7-May-26	PRUDENTIAL OVERALL SUPPLY	601.20
455130	7-May-26	UNITED SITE SERVICES OF CALIFORNIA INC	1,704.86
455131	7-May-26	HACH COMPANY	8,302.80
455132	7-May-26	GEI CONSULTANTS INC	555.00
455133	7-May-26	MISCOWATER	31,232.46
455134	7-May-26	DELL MARKETING LP	25,484.18
455135	7-May-26	TK ELEVATOR CORPORATION	295.38
455136	7-May-26	CHEM-TECH INTERNATIONAL INC	38,347.18
455137	7-May-26	OCTA	679.00
455138	7-May-26	MC FADDEN-DALE INDUSTRIAL HARDWARE, LLC	1,833.10
455139	7-May-26	FITCH RATINGS, INC.	5,000.00
455140	7-May-26	TAIT ENVIRONMENTAL SERVICES, INC.	3,100.00
455141	7-May-26	ORACLE AMERICA, INC.	11,185.42
455142	7-May-26	BADGER METER INC.	131,828.33
455143	7-May-26	APPLIED TECHNOLOGY GROUP INC	14,182.87
455144	7-May-26	TIC-SPECTRUM OFFICE	784.38
455145	7-May-26	KPRS CONSTRUCTION SERVICES, INC.	599,294.62
455146	7-May-26	TIC-OFFICE PROPERTIES	42,256.68
455147	7-May-26	LA HABRA FENCE COMPANY LLC	4,603.00
455148	7-May-26	XYLEM WATER SOLUTIONS USA, INC.	10,573.89
455149	7-May-26	YANG, HAO	22.42

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455150	7-May-26	NEWPORT BLUFFS APTS	329.20
455151	7-May-26	MARK COMPANY	752.86
455152	7-May-26	SANTA MARGARITA FORD	608.89
455153	7-May-26	EUROFINS DRINKING WATER AND WASTEWATER WEST, LLC	14,586.29
455154	7-May-26	SHARE, SHAREY	160.45
455155	7-May-26	FUSCOE ENGINEERING, INC.	14,335.00
455156	7-May-26	KAESER COMPRESSORS, INC.	8,825.57
455157	7-May-26	R.F. MACDONALD CO., LLC	800.00
455158	7-May-26	BERK, SUSAN	25,000.00
455159	7-May-26	GUO, JING	261.76
455160	7-May-26	CART MART INC.	584.15
455161	7-May-26	ABBA TERMITE & PEST CONTROL, INC.	410.00
455162	7-May-26	SCHULER CONSTRUCTORS, INC.	182,359.00
455163	7-May-26	GEORGE HILLS COMPANY	792.31
455164	7-May-26	ACCUSOURCE, INC.	1,665.25
455165	7-May-26	ENTERPRISE HOLDINGS, INC.	38,363.32
455166	7-May-26	INFOSEND, INC.	40,573.88
455167	7-May-26	SMITH, SHERMAN	55.97
455168	7-May-26	NATIONAL READY MIXED CONCRETE SALES, LLC	1,903.08
455169	7-May-26	XUE, YAN	29.29
455170	7-May-26	BRAX COMPANY, INC	1,400.00
455171	7-May-26	HI-LINE INC	266.64
455172	7-May-26	EUROFINS ENVIRONMENT TESTING SOUTHWEST	4,176.32
455173	7-May-26	SOUTHERN CONTRACTING COMPANY	232,203.75
455174	7-May-26	ATLAS RADIATOR, INC.	4,036.95
455175	7-May-26	FASTBLUE COMMUNICATIONS INC.	3,600.95
455176	7-May-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	13,164.31
455177	7-May-26	DCS MANAGEMENT LLC	552.76
455178	7-May-26	THOMPSON & PHIPPS INC	4,583.02
455179	7-May-26	INSITE TELECOM, LLC	15,498.00
455180	7-May-26	8X8 INC	12,143.13
455181	7-May-26	NICK BARBIERI TRUCKING, LLC	3,630.63
455182	7-May-26	STANTEC ARCHITECTURE INC	16,576.25
455183	7-May-26	GRACE BJORNSTAD	299.54
455184	7-May-26	ROBINS BORGHEI LLP	12.02
455185	7-May-26	SPERBER COMPANIES	8,724.14
455186	7-May-26	GOLDEN STAR TECHNOLOGY, INC.	5,246.74
455187	7-May-26	REECE SUPPLY LLC	11,327.70
455188	7-May-26	SAND CANYON MEDICAL GROUP	380.00
455189	7-May-26	CALPINE CORPORATION	189,766.69
455190	7-May-26	ZHAO, JING	53.38
455191	7-May-26	BPS SUPPLY GROUP	731.66
455192	7-May-26	NATIONAL SAFETY COMPLIANCE, INC	1,792.21
455193	7-May-26	RETURN TO WORK PARTNERS INC.	5,075.00
455194	7-May-26	AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.	415.00
455195	7-May-26	ELIJAH STANDING WARRIOR	750.00
455196	7-May-26	HUBBELL LENOIR CITY	19,492.75

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455197	7-May-26	MIKE PRLICH AND SONS, INC.	431,010.25
455198	7-May-26	CANON U.S.A., INC.	19.92
455199	7-May-26	PARK, SARAH	57.36
455200	7-May-26	PROGROUP	169.75
455201	7-May-26	LOGICALIS	54,813.70
455202	7-May-26	WBCP, INC.	13,864.97
455203	7-May-26	SANTOS, SHIRLEY	33.58
455204	7-May-26	LIN, CHRISTOPHER	57.68
455205	7-May-26	GEO PAVING AND SEAL COATING	155,374.50
455206	7-May-26	POLYCHROME CONSTRUCTION, INC.	24,000.00
455207	7-May-26	XUANYUAN, SHIHUI	606.33
455208	7-May-26	REITZ, PHILL	86.80
455209	7-May-26	SHANG, CHUNTZU	30.59
455210	7-May-26	WILDEN, KENT	60.02
455211	7-May-26	LINN, KYAW	26.56
455212	7-May-26	ACCESS ASSET MANAGMENT	19.64
455213	7-May-26	GREAN, RACHEL	20.63
455214	7-May-26	LIU, JIE HONG	176.13
455215	7-May-26	HUNG, JIM	10.65
455216	7-May-26	MO, JIABIN	653.07
455217	7-May-26	IRONMARK EARTHWORKS INC	196.77
455218	7-May-26	ALJUMAA, NOOR	57.68
455219	7-May-26	DELA PINA, RYAN	30.73
455220	7-May-26	DONYLUK, BRIAN	85.69
455221	7-May-26	MCGOVERN, FRANK S	77.71
455222	7-May-26	SONG, CHI-SHUO	52.54
455223	7-May-26	SAPUTRA, HOSANA	53.63
455224	7-May-26	OKAZAKI, ALLYSON	21.64
455225	7-May-26	WONG, JESSICA	22.76
455226	7-May-26	RODRIGUEZ, ROBERTO	75.97
455227	7-May-26	MAXSON, ELIZABETH NITTA	41.79
455228	7-May-26	MA, CHENGGANG	15.93
455229	7-May-26	JIA, SHUANG	20.55
455230	7-May-26	CHAUDHARI, ISHWAR	74.66
455231	7-May-26	GOPINATHAN PILLAI, UNNIKRISHNAN	445.30
455232	7-May-26	SING, SUMEETA	93.76
455233	7-May-26	YU, ERICA	57.70
455234	7-May-26	CHEN, JEN-HORNG	34.60
455235	7-May-26	WILLIAMS, JODENE	47.32
455236	7-May-26	HONG, CHUNGHYEON	148.05
455237	7-May-26	T.E. ROBERTS INC	394.69
455238	7-May-26	CBPIC CA OWNER I LLC	23.18
455239	7-May-26	ZHANG, HANG	16.99
455240	7-May-26	LO, YUNSHENG	31.96
455241	7-May-26	FRANCHISE TAX BOARD	1,168.54
455242	7-May-26	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	11,548.89
455243	7-May-26	STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES	391,238.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455244	14-May-26	FEDEX	124.92
455245	14-May-26	FISHER SCIENTIFIC COMPANY, LLC	1,304.05
455246	14-May-26	GREATER IRVINE CHAMBER OF COMMERCE	1,899.00
455247	14-May-26	CALIFORNIA MUNICIPAL STATISTICS INC	11,800.00
455248	14-May-26	CR & R INCORPORATED	690.68
455249	14-May-26	EAGLE GRAPHICS INC.	3,800.10
455250	14-May-26	EMERSON LLLP	8,333.99
455251	14-May-26	ENVIRONMENTAL EXPRESS, INC.	2,491.46
455252	14-May-26	ASHFORD, WALT	605.59
455253	14-May-26	MOODY'S INVESTORS SERVICE INC	12,000.00
455254	14-May-26	MUTUAL PROPANE	216.57
455255	14-May-26	PLUMBERS DEPOT INC	6,695.51
455256	14-May-26	POLLARDWATER.COM	412.56
455257	14-May-26	LINDE GAS & EQUIPMENT INC.	3,572.77
455258	14-May-26	RESTEK CORPORATION	1,693.84
455259	14-May-26	SOUTHERN CALIFORNIA EDISON COMPANY	843,932.85
455260	14-May-26	SOUTHERN CALIFORNIA EDISON COMPANY	1,132.42
455261	14-May-26	SOUTHWEST VALVE & EQUIPMENT, LLC	6,647.62
455262	14-May-26	THIRKETTLE CORPORATION	188,540.66
455263	14-May-26	UNITED PARCEL SERVICE INC	175.86
455264	14-May-26	FRONTIER CALIFORNIA INC.	105.49
455265	14-May-26	VERIZON WIRELESS SERVICES LLC	1,048.72
455266	14-May-26	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	3,047.40
455267	14-May-26	FERGUSON US HOLDINGS, INC.	37,590.74
455268	14-May-26	SOUTHERN CALIFORNIA GAS COMPANY	5,602.58
455269	14-May-26	AT&T CORP	6,053.98
455270	14-May-26	AT&T CORP	108.96
455271	14-May-26	PRUDENTIAL OVERALL SUPPLY	12,625.06
455272	14-May-26	DELL MARKETING LP	7,975.46
455273	14-May-26	IRVINE COMMUNITY DEVELOPMENT COMPANY LLC	49,399.52
455274	14-May-26	CHEM-TECH INTERNATIONAL INC	10,808.10
455275	14-May-26	SOUTH ORANGE COUNTY REGIONAL CHAMBERS OF COMMERCE	2,500.00
455276	14-May-26	URBAN WATER INSTITUTE INC	3,000.00
455277	14-May-26	ORANGE COUNTY COASTKEEPER, INC/INLAND EMPIRE WATERKEEPER	2,500.00
455278	14-May-26	FITCH RATINGS, INC.	8,000.00
455279	14-May-26	MISSION COMMUNICATIONS, LLC	3,955.60
455280	14-May-26	ARAKELIAN ENTERPRISES, INC.	9,438.05
455281	14-May-26	ORACLE AMERICA, INC.	1,824.89
455282	14-May-26	SI MANAGEMENT, INC	22,000.00
455283	14-May-26	MILES CHEMICAL COMPANY, INC.	12,670.68
455284	14-May-26	RANCHO SANTA FE APTS	2,199.97
455285	14-May-26	ARCADIS U.S., INC.	22,400.00
455286	14-May-26	PURE EFFECT INC	21,813.00
455287	14-May-26	TIC-RETAIL PROPERTIES	4,470.32
455288	14-May-26	PARK WEST APTS	2,454.21
455289	14-May-26	VERTEX INC	9,393.00
455290	14-May-26	OUTSOURCE TECHNICAL LLC	32,940.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455291	14-May-26	STETSON ENGINEERS INC.	1,062.00
455292	14-May-26	SANTA ROSA APARTMENTS	12,662.95
455293	14-May-26	R.F. MACDONALD CO., LLC	6,900.00
455294	14-May-26	ROCKWELL SOLUTIONS, INC.	12,302.51
455295	14-May-26	LOS OLIVOS APARTMENTS	2,207.69
455296	14-May-26	RS HUGHES COMPANY, INC.	551.59
455297	14-May-26	OVIVO USA, LLC	28,550.00
455298	14-May-26	DILYTICS INC	8,256.00
455299	14-May-26	CHAMPION PAVING INC	2,769.11
455300	14-May-26	SAN PAULO APTS	2,861.05
455301	14-May-26	TURTLE ROCK VISTA APTS	1,120.45
455302	14-May-26	SANTA CLARA APTS	2,509.66
455303	14-May-26	NEWPORT RIDGE APTS	3,136.01
455304	14-May-26	GEORGE HILLS COMPANY	150.00
455305	14-May-26	SECURITAS SECURITY SERVICES USA, INC.	82,485.42
455306	14-May-26	THE PARK AT IRVINE SPECTRUM	7,980.55
455307	14-May-26	KAKU, CHIYOMI	58.10
455308	14-May-26	CLIFFORD MORIYAMA	5,000.00
455309	14-May-26	ORCHARD PARK	2,247.46
455310	14-May-26	RENTOKIL NORTH AMERICA, INC	3,240.00
455311	14-May-26	CASA EDUCATION FOUNDATION	1,000.00
455312	14-May-26	CHING, FRANCES	28.29
455313	14-May-26	KAN VENTURES, INC	7,750.00
455314	14-May-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	4,887.47
455315	14-May-26	GSRP ST SOLAR I LLC	12,284.78
455316	14-May-26	THOMPSON & PHIPPS INC	7,231.30
455317	14-May-26	INSITE TELECOM, LLC	13,244.00
455318	14-May-26	LOZANO SMITH, LLP	13,297.55
455319	14-May-26	SCA OF CA, LLC	6,084.32
455320	14-May-26	SPERBER COMPANIES	163,086.93
455321	14-May-26	ENEL X ADVISORY SERVICES NORTH AMERICA, INC.	3,300.00
455322	14-May-26	DMS FACILITY SERVICES, LLC	1,647.45
455323	14-May-26	SAND CANYON MEDICAL GROUP	465.00
455324	14-May-26	BPS SUPPLY GROUP	2,485.06
455325	14-May-26	AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.	1,920.00
455326	14-May-26	CANON U.S.A., INC.	13.50
455327	14-May-26	MEEDER PUBLIC FUNDS, INC.	38,095.79
455328	14-May-26	VOICE, LLC	1,522.70
455329	14-May-26	THATCHER COMPANY, INC	4,914.26
455330	14-May-26	CENTROID INTERMEDIATE, LLC	6,200.00
455331	14-May-26	PROGROUP	111.26
455332	14-May-26	JO-KELL, INC.	262.31
455333	14-May-26	ARSHI, EDWARD	62.89
455334	14-May-26	BERNEL INC DBA VFS FIRE & SECURITY SERVICES	898.00
455335	14-May-26	LULU FARMS LLC	1,158.31
455336	14-May-26	TASHIIRO CHOI & ASSOCIATES	7,000.00
455337	14-May-26	DULTMEIER SALES LLC	2,169.89

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455338	14-May-26	AUTOLIFT SERVICES, INC.	3,029.31
455339	14-May-26	SOUTH SHORE BUILDING SERVICE LLC	2,869.00
455340	14-May-26	PAN, HONGYAN	79.20
455341	14-May-26	CHAN, STEVE	47.23
455342	14-May-26	SHI, CHUNJING	80.06
455343	14-May-26	SOWIN, JACK	52.83
455344	14-May-26	ENG, CHEASAN	23.43
455345	14-May-26	GARALDE, KATHRYN	40.81
455346	14-May-26	SURREY LANE PROPERTY LLC	32.36
455347	14-May-26	BARKER, LANCE	49.05
455348	14-May-26	REBECCA STRAYER AND GREG STRAYER	22.76
455349	14-May-26	BERENQUER, ROBERT	66.35
455350	14-May-26	SAYLOR, JANEL	65.37
455351	14-May-26	GUO, LIANG	69.32
455352	14-May-26	HSU, JOHN	55.97
455353	14-May-26	LEE, TAEGJIN	40.06
455354	14-May-26	MORNER, WENDI	57.61
455355	14-May-26	ALL AMERICAN ASPHALT - TCM	3,266.60
455356	14-May-26	MARIAM REFAAT & JASMINE GERGAS	80.57
455357	14-May-26	KYUNG, DROZDZ	50.25
455358	14-May-26	WANG, MINJUN	41.94
455359	14-May-26	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	3,104.82
455360	14-May-26	LESTER LITHOGRAPH, INC.	9,948.02
455361	21-May-26	FEDEX	272.38
455362	21-May-26	FISHER SCIENTIFIC COMPANY, LLC	3,097.41
455363	21-May-26	CORE & MAIN LP	54,123.96
455364	21-May-26	CANON FINANCIAL SERVICES, INC.	8,401.19
455365	21-May-26	CR & R INCORPORATED	42.66
455366	21-May-26	ENVIRONMENTAL RESOURCE ASSOCIATES, INC.	3,613.98
455367	21-May-26	PLUMBERS DEPOT INC	451.66
455368	21-May-26	SOUTHERN CALIFORNIA EDISON COMPANY	54,857.07
455369	21-May-26	UNITED PARCEL SERVICE INC	128.59
455370	21-May-26	USA WASTE OF CALIFORNIA, INC.	930.00
455371	21-May-26	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	1,534.63
455372	21-May-26	FERGUSON US HOLDINGS, INC.	6,727.70
455373	21-May-26	SOUTHERN CALIFORNIA GAS COMPANY	3,698.23
455374	21-May-26	AT&T CORP	4,581.95
455375	21-May-26	AT&T CORP	296.91
455376	21-May-26	AT&T CORP	166.85
455377	21-May-26	ONESOURCE DISTRIBUTORS, LLC	18,502.74
455378	21-May-26	HACH COMPANY	6,893.31
455379	21-May-26	GEI CONSULTANTS INC	9,160.50
455380	21-May-26	DELL MARKETING LP	17,547.48
455381	21-May-26	SOUTH COAST WATER DISTRICT	1,067.07
455382	21-May-26	DETECTION INSTRUMENTS CORP	664.89
455383	21-May-26	MC FADDEN-DALE INDUSTRIAL HARDWARE, LLC	76.31
455384	21-May-26	VULCAN MATERIALS COMPANY	3,210.45

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455385	21-May-26	REFRIGERATION SUPPLIES DISTRIBUTOR	191.92
455386	21-May-26	AIR TECHNOLOGY LABORATORIES	601.00
455387	21-May-26	CHARLES P CROWLEY COMPANY INC	1,151.64
455388	21-May-26	HUANG, CORINNA	453.23
455389	21-May-26	SANTA MARGARITA FORD	1,763.16
455390	21-May-26	R C FOSTER CORPORATION	24,282.42
455391	21-May-26	WESTWOOD HOLDINGS INC	2,158.94
455392	21-May-26	KAESER COMPRESSORS, INC.	1,870.60
455393	21-May-26	DXP ENTERPRISES, INC.	1,857.71
455394	21-May-26	GEORGE HILLS COMPANY	924.10
455395	21-May-26	MADDOX ELECTRIC INC.	8,364.51
455396	21-May-26	FERREIRA CONSTRUCTION CO. INC.	223,104.18
455397	21-May-26	SULZER ELECTRO-MECHANICAL SERVICES (US) INC.	18,344.99
455398	21-May-26	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	4,246.16
455399	21-May-26	THOMPSON & PHIPPS INC	3,235.63
455400	21-May-26	ROMAN JAMES DESIGN BUILD	1,544.87
455401	21-May-26	EPPENDORF NORTH AMERICA INC	326.97
455402	21-May-26	GRACE BJORNSTAD	279.04
455403	21-May-26	SCA OF CA, LLC	1,521.08
455404	21-May-26	SPERBER COMPANIES	1,197.64
455405	21-May-26	SAND CANYON MEDICAL GROUP	545.00
455406	21-May-26	CULVER CAR WASH LLC	32.99
455407	21-May-26	RETURN TO WORK PARTNERS INC.	1,900.00
455408	21-May-26	LOAD-BANKSERVICE AND REPAIR SPECIALISTS LLC	4,750.00
455409	21-May-26	CAI, CHENG	38.33
455410	21-May-26	NUVIS	1,250.00
455411	21-May-26	FEI, QINGCHUAN	45.30
455412	21-May-26	GORSKI, ANNABELLE	122.96
455413	21-May-26	LEPE JONES CONSULTING LLC	6,000.00
455414	21-May-26	KAILANI, HUSAM	57.68
455415	21-May-26	NAJAFI NOBAR, MOHAMMAD	75.11
455416	21-May-26	XIAO, NAN	36.60
455417	21-May-26	SALLY LEE AND YIJUN SHEN	64.62
455418	21-May-26	WU, ZHONGLING	59.13
455419	21-May-26	STIEPEL, FRANCA	50.17
455420	21-May-26	SCHULTE, THOMAS	71.06
455421	21-May-26	LATIMER, MICHELLE	51.90
455422	21-May-26	HA, RICHARD	64.35
455423	21-May-26	LIN, YUWEN	57.89
455424	21-May-26	MOHAMMAD MADJ & RANA MAJD MAYS	933.88
455425	21-May-26	GARDEN COMMUNITIES INC.	3,368.05
455426	21-May-26	PASHA, VASIF	4,759.60
455427	21-May-26	SHIN, SANGHEE	1,585.99
455428	21-May-26	WU, HSIUCHI	18.48
455429	21-May-26	KIM-E, KYLE	551.15
455430	21-May-26	WEI, ZHI QJANG	100.01
455431	21-May-26	ZHANG, KUN	52.70

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455432	21-May-26	ROULETTE, KENDRA	54.89
455433	21-May-26	NEWALKAR, STEFFI	17.50
455434	21-May-26	LAM, HOI KONG THOMAS	20.51
455435	21-May-26	HANSEN, PAMELA	43.86
455436	21-May-26	DAVEY, SAMUEL	66.01
455437	21-May-26	TRENCHARD, JULIE	18.38
455438	21-May-26	CALIFORNIA DEPT OF JUSTICE	25.00
455439	21-May-26	CALIFORNIA DEPT OF JUSTICE	25.00
455440	21-May-26	FRANCHISE TAX BOARD	1,050.73
455441	21-May-26	FOOTHILL/EASTERN TRANSPORTATION	368,481.61
455442	21-May-26	ET PRODUCTIONS	24,187.72
455443	21-May-26	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	11,538.05
455444	21-May-26	STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES	694,200.00
455445	21-May-26	CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE	41,314.00
455446	26-May-26	DN TANKS LLC	22,560.24
455447	28-May-26	US BANK NAT'L ASSOCIATION NORTH DAKOTA	92,266.96
455448	28-May-26	FEDEX	112.91
455449	28-May-26	FISHER SCIENTIFIC COMPANY, LLC	2,573.51
455450	28-May-26	JUST ENERGY SOLUTIONS INC.	117.26
455451	28-May-26	COX COMMUNICATIONS, INC.	3,169.60
455452	28-May-26	AGILENT TECHNOLOGIES, INC.	2,531.46
455453	28-May-26	APCO GRAPHICS INC	293.38
455454	28-May-26	CITY OF NEWPORT BEACH	3,403.56
455455	28-May-26	LINDE GAS & EQUIPMENT INC.	9,726.07
455456	28-May-26	SCHINDLER ELEVATOR CORPORATION	375.70
455457	28-May-26	SOUTH COAST BOBCAT	166.99
455458	28-May-26	SOUTH COAST WATER CO.	120.00
455459	28-May-26	SOUTHERN CALIFORNIA EDISON COMPANY	277,310.25
455460	28-May-26	SOUTHERN CALIFORNIA EDISON COMPANY	56.70
455461	28-May-26	SOUTHERN COUNTIES LUBRICANTS LLC	1,208.91
455462	28-May-26	THIRKETTLE CORPORATION	172,016.32
455463	28-May-26	TRIPAC MARKETING INC	2,359.73
455464	28-May-26	TSI INCORPORATED	2,080.00
455465	28-May-26	UNITED PARCEL SERVICE INC	84.85
455466	28-May-26	FRONTIER CALIFORNIA INC.	785.68
455467	28-May-26	VWR FUNDING, INC.	1,509.96
455468	28-May-26	WALTERS WHOLESALE ELECTRIC CO	514.16
455469	28-May-26	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	475.06
455470	28-May-26	AIRGAS, INC.	621.29
455471	28-May-26	INDUSTRIAL METAL SUPPLY CO	43.14
455472	28-May-26	MC MASTER-CARR SUPPLY COMPANY	313.15
455473	28-May-26	FERGUSON US HOLDINGS, INC.	6,715.37
455474	28-May-26	DAIOHS USA INCORPORATED	882.07
455475	28-May-26	AT&T CORP	10,840.36
455476	28-May-26	HACH COMPANY	8,460.59
455477	28-May-26	CHEM-TECH INTERNATIONAL INC	21,572.14
455478	28-May-26	OCTA	6,869.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455479	28-May-26	ORANGE COUNTY TREASURER	3,200.00
455480	28-May-26	PACIFIC HYDROTECH CORPORATION	2,019.92
455481	28-May-26	PINNACLE TOWERS LLC	985.91
455482	28-May-26	REFRIGERATION SUPPLIES DISTRIBUTOR	106.76
455483	28-May-26	TAIT ENVIRONMENTAL SERVICES, INC.	1,091.60
455484	28-May-26	ORACLE AMERICA, INC.	173,532.80
455485	28-May-26	DIRECTV INC	319.98
455486	28-May-26	RICHARD C. SLADE & ASSOCIATES LLC	10,686.88
455487	28-May-26	AIR TECHNOLOGY LABORATORIES	203.50
455488	28-May-26	THE IRVINE COMPANY LLC	2,000.00
455489	28-May-26	ANDRITZ SEPARATION, INC.	45,710.04
455490	28-May-26	FORTIS RESOURCE PARTNERS INC	11,058.30
455491	28-May-26	LA HABRA FENCE COMPANY LLC	844.00
455492	28-May-26	XYLEM WATER SOLUTIONS USA, INC.	12,120.00
455493	28-May-26	BEST DRILLING AND PUMP, INC.	72,010.00
455494	28-May-26	SANTA MARGARITA FORD	489.85
455495	28-May-26	EUROFINS DRINKING WATER AND WASTEWATER WEST, LLC	2,363.41
455496	28-May-26	SAFETY-KLEEN SYSTEMS, INC	475.00
455497	28-May-26	INNOVATIVE CONSTRUCTION SOLUTIONS	11,948.69
455498	28-May-26	RESILIENT COMMUNICATIONS INC.	3,357.38
455499	28-May-26	PACIFIC EH&S SERVICES, INC.	850.00
455500	28-May-26	GEORGE HILLS COMPANY	1,186.30
455501	28-May-26	WELLS FARGO BANK, N.A.	300.35
455502	28-May-26	ACCUSOURCE, INC.	766.46
455503	28-May-26	HOYA OPTICAL LABS OF AMERICA, INC.	216.00
455504	28-May-26	NETFILE, INC	1,950.00
455505	28-May-26	E & L ELECTRIC, INC.	7,587.32
455506	28-May-26	PUBLIC POLICY INSTITUTE OF CALIFORNIA	12,000.00
455507	28-May-26	HI-LINE INC	454.61
455508	28-May-26	TRUCK CRANE RENTAL	2,892.00
455509	28-May-26	EUROFINS ENVIRONMENT TESTING SOUTHWEST	1,622.25
455510	28-May-26	DCS MANAGEMENT LLC	350.66
455511	28-May-26	THOMPSON & PHIPPS INC	8,986.70
455512	28-May-26	RADIO NETWORK, INC	4,906.55
455513	28-May-26	AMAYA SOLUTIONS INC.	8,673.88
455514	28-May-26	GRACE BJORNSTAD	447.11
455515	28-May-26	TIERRA VERDE INDUSTRIES	71.12
455516	28-May-26	PAYMENTUS CORPORATION	5,461.14
455517	28-May-26	SPERBER COMPANIES	3,020.58
455518	28-May-26	GALLAGHER BENEFIT SERVICES, INC.	1,207.50
455519	28-May-26	SAND CANYON MEDICAL GROUP	95.00
455520	28-May-26	SAND CANYON MEDICAL GROUP	2,380.00
455521	28-May-26	J & R CONCRETE PRODUCTS, INC.	25,159.63
455522	28-May-26	CALPINE CORPORATION	96,148.95
455523	28-May-26	BPS SUPPLY GROUP	580.78
455524	28-May-26	NATIONAL SAFETY COMPLIANCE, INC	657.00
455525	28-May-26	RINCON CONSULTANTS, INC.	11,917.65

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
455526	28-May-26	JO-KELL, INC.	2,699.66
455527	28-May-26	CLYDE S. BLACKWELDER	2,016.00
455528	28-May-26	BLUETRITON BRANDS INC	253.81
455529	28-May-26	CINTAS CORPORATION NO. 2	277.12
455530	28-May-26	DENKEN SOLUTIONS, INC	19,580.00
455531	28-May-26	GEO PAVING AND SEAL COATING	38,060.00
455532	28-May-26	OPEN GOV, INC	692.50
455533	28-May-26	BERNEL INC DBA VFS FIRE & SECURITY SERVICES	600.00
455534	28-May-26	BLAIR, CHURCH & FLYNN CONSULTING ENGINEERS, INC	4,750.00
455535	28-May-26	RAND WORLDWIDE SUBSIDIARY, INC	21,067.20
455536	28-May-26	GRAPHIC PRODUCTS INC	2,044.00
455537	28-May-26	T.E. ROBERTS INC	919.17
455538	28-May-26	TIGER RUN SUPPLY LLC	6,318.31
455539	28-May-26	GONZALEZ, ERIN	42.55
455540	28-May-26	GHASEM MIRZADEH AND FARKHONDEH MIRZADEH	44.45
455541	28-May-26	MASS, ERIN	64.62
455542	28-May-26	MCGINNIS, PAUL	16.79
455543	28-May-26	HUTCHINSON, ADAM	19.64
455544	28-May-26	WALLING, RANDY	53.90
455545	28-May-26	YUN, WEIGE	66.33
SUB-TOTAL IRWD JPM CHASE CHECK AND JPM CHASE CHECK NO PRINT DISBURSEMENTS			8,061,634.23
1010457	7-May-26	Vu, Johnny T	21.03
1010458	7-May-26	Moeder, Jacob J	180.00
1010459	7-May-26	Olivolo, Eric J	37.12
1010460	7-May-26	Justice, Jack L	251.00
1010461	7-May-26	Garcia, Dorys Elizabeth	101.50
1010462	7-May-26	Calderon, Alfonso	80.00
1010463	7-May-26	Rawlins, Othniel Jr.	59.22
1010464	7-May-26	Reed, Megan A	55.98
1010465	7-May-26	Denhaan, Robert E	65.46
1010466	7-May-26	Jakubas-Pufal, Dorota	27.55
1010467	7-May-26	Cervantes, Angel	29.00
1010468	7-May-26	Shapiro, Matthew Harris	146.16
1010469	7-May-26	Garibay, Erika Isela	29.44
1010470	7-May-26	Contreras, Joaquin	61.78
1010471	7-May-26	Cahatol, Justin	120.00
1010472	7-May-26	Daquial, Dixie	370.00
1010473	7-May-26	Fraser, Scott	18.27
1010474	7-May-26	Nguyen, Jeanny	45.54
1010475	7-May-26	Villella, Aaren	85.82
1010476	7-May-26	Madding, Joshua (Hunter)	103.10
1010477	7-May-26	Marquez, Jesus	134.26
1010478	7-May-26	Zhang, Yang	309.00
1010479	7-May-26	Munoz, Ruben	55.26
1010480	7-May-26	Foo, Tiffany Alice	180.00
1010481	7-May-26	Scagliotti, Lucas Matthew	5.37

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010482	7-May-26	Haug, Jack Philip Ryan	176.26
1010483	7-May-26	Saenz, Danny Marsteller Jr	62.35
1010484	7-May-26	Gates, April	20.88
1010485	7-May-26	Byrd, Gina Benina	29.00
1010486	7-May-26	Estrada, Audie Nickolas	49.74
1010487	7-May-26	Scott, Jeremy Lee	85.00
1010556	14-May-26	Vu, Johnny T	21.03
1010557	14-May-26	Ordonez, Bernardino A (Berny)	125.00
1010558	14-May-26	Danielson, Gregg B	118.47
1010559	14-May-26	Cariker, Cody J	15.23
1010560	14-May-26	Weghorst, Paul A	23.40
1010561	14-May-26	Hansen, Casey	145.00
1010562	14-May-26	Valencia, Reynaldo (Rey)	63.66
1010563	14-May-26	Pascual, Allan	19.65
1010564	14-May-26	Jakubas-Pufal, Dorota	27.55
1010565	14-May-26	Aguilar, Alan C	15.81
1010566	14-May-26	Monday, Jason	95.99
1010567	14-May-26	Rios, Elias L	151.34
1010568	14-May-26	Shapiro, Matthew Harris	63.08
1010569	14-May-26	Asman, David Jr.	87.60
1010570	14-May-26	Cortez, Brian	61.19
1010571	14-May-26	Smith, Brianna	4.35
1010572	14-May-26	Contreras, Max Albert	17.40
1010573	14-May-26	Saldana, Michael	176.34
1010574	14-May-26	Ancona, Roxanne	238.01
1010575	14-May-26	Villella, Aaren	155.73
1010576	14-May-26	Madding, Joshua (Hunter)	19.89
1010577	14-May-26	Marquez, Jesus	47.13
1010578	14-May-26	Rigby, Lori Ann	330.00
1010579	14-May-26	Gates, April	20.88
1010580	14-May-26	Byrd, Gina Benina	29.00
1010581	14-May-26	Stupy, Cole Austin	17.40
1010582	14-May-26	Davidson, Megan Marie	33.95
1010583	14-May-26	Estrada, Audie Nickolas	129.74
1010584	14-May-26	Velez, Joel	129.00
1010585	14-May-26	Le, Emily Hoang	1,142.66
1010586	14-May-26	Rivera, Kaisy Graciela	19.72
1010587	14-May-26	Powell, Bradley Alan (Brad)	510.00
1010588	14-May-26	Aparicio, Francisco Javier	89.18
1010644	21-May-26	Vu, Johnny T	21.03
1010645	21-May-26	Danielson, Gregg B	29.88
1010646	21-May-26	Burton, Kevin L	50.00
1010647	21-May-26	Withers, John B	1,013.32
1010648	21-May-26	Reinhart, Douglas J	171.83
1010649	21-May-26	LaMar, Steven E	2,028.51
1010650	21-May-26	Garcia, Dorys Elizabeth	101.50
1010651	21-May-26	Compton, Christine A	88.58

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010652	21-May-26	Colston, James	1,602.39
1010653	21-May-26	Breiter, Michelle	13.98
1010654	21-May-26	Ramirez, Eric	50.17
1010655	21-May-26	Nguyen, Jeanny	45.54
1010656	21-May-26	Madding, Joshua (Hunter)	143.63
1010657	21-May-26	Zhang, Yang	116.00
1010658	21-May-26	Hansberger, Brianna Larae	50.75
1010659	21-May-26	Acosta, Daniel Jr	121.00
1010660	21-May-26	Lorn, Channy	171.68
1010661	21-May-26	Gates, April	20.88
1010662	21-May-26	Estrada, Audie Nickolas	40.00
1010663	21-May-26	Ferons, Daniel R	942.26
1010707	28-May-26	Swan, Peer	3,896.14
1010708	28-May-26	Moeder, Jacob J	114.40
1010709	28-May-26	Cariker, Cody J	15.23
1010710	28-May-26	Olivolo, Eric J	77.12
1010711	28-May-26	Hansen, Casey	29.00
1010712	28-May-26	Valencia, Reynaldo (Rey)	31.83
1010713	28-May-26	Ludwig, Jason	69.60
1010714	28-May-26	Reed, Megan A	83.97
1010715	28-May-26	Jakubas-Pufal, Dorota	27.55
1010716	28-May-26	Cervantes, Angel	29.00
1010717	28-May-26	Sagert, Justin	113.23
1010718	28-May-26	Aguilar, Alan C	20.00
1010719	28-May-26	Bosley, Kelleen M	15.95
1010720	28-May-26	Rodriguez, Jimmy	42.21
1010721	28-May-26	Asman, David Jr.	21.90
1010722	28-May-26	Samaniego, Steven	150.00
1010723	28-May-26	Mendoza, Evelyn	108.76
1010724	28-May-26	Anderson, Winston James	172.81
1010725	28-May-26	Villella, Aaren	45.82
1010726	28-May-26	Dutton, David	282.00
1010727	28-May-26	Salazar, Kyle	119.98
1010728	28-May-26	Munoz, Ruben	18.42
1010729	28-May-26	Haug, Jack Philip Ryan	236.26
1010730	28-May-26	Lorn, Channy	85.84
1010731	28-May-26	Stupy, Cole Austin	17.40
1010732	28-May-26	Hunting, Verowin Martin	751.09
1010733	28-May-26	Estrada, Audie Nickolas	53.40
1010734	28-May-26	Ahn, Ahra	55.10
1010735	28-May-26	Aparicio, Francisco Javier	63.95
1010736	28-May-26	Ornelas Monroy, Jose Isidro	41.69
1010737	28-May-26	Jardin, Sean Anthony	359.26
SUB-TOTAL IRWD JPM CHASE ACH FOR EXPENSE REPORTS			21,111.31
1010488	7-May-26	FARRELL PRINTING, INC.	272.78
1010489	7-May-26	FIDELITY SECURITY LIFE INSURANCE COMPANY	8,705.46

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010490	7-May-26	GANAHL LUMBER CO.	3,362.56
1010491	7-May-26	W. W. GRAINGER, INC.	18,056.49
1010492	7-May-26	JCI JONES CHEMICALS, INC.	15,700.65
1010493	7-May-26	C WELLS PIPELINE MATERIALS, INC	286.62
1010494	7-May-26	CALIFORNIA BARRICADE RENTALS, INC.	45,036.50
1010495	7-May-26	CDW GOVERNMENT LLC	280.98
1010496	7-May-26	CHO DESIGN ASSOCIATES, INC	2,025.00
1010497	7-May-26	GRISWOLD INDUSTRIES	46,036.19
1010498	7-May-26	AECOM TECHNICAL SERVICES, INC.	351,333.35
1010499	7-May-26	ALLIANT INSURANCE SERVICES,INC	215,288.96
1010500	7-May-26	KIMBALL MIDWEST	3,554.49
1010501	7-May-26	ORANGE COUNTY AUTO PARTS	642.34
1010502	7-May-26	PACIFIC MECHANICAL SUPPLY	10,015.41
1010503	7-May-26	PARKHOUSE TIRE, INC.	13,539.27
1010504	7-May-26	PAULUS ENGINEERING, INC.	126,550.30
1010505	7-May-26	QUICKEL PAVING INC	800.00
1010506	7-May-26	RINCON TRUCK CENTER INC.	2,861.07
1010507	7-May-26	ROBERTS ROOFING INC	16,384.00
1010508	7-May-26	TALLEY INC	5,091.52
1010509	7-May-26	TETRA TECH, INC	2,770.00
1010510	7-May-26	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	11,355.64
1010511	7-May-26	ALEXANDER'S CONTRACT SERVICES, INC.	150,652.73
1010512	7-May-26	HILL BROTHERS CHEMICAL COMPANY	16,266.66
1010513	7-May-26	RAM AIR ENGINEERING INC	2,820.78
1010514	7-May-26	PAPER DEPOT DOCUMENT DESTRUCTION LLC	175.00
1010515	7-May-26	HDR ENGINEERING INC	101,963.75
1010516	7-May-26	BC INDUSTRIAL SUPPLY, INC	517.20
1010517	7-May-26	RED WING SHOE STORE	233.53
1010518	7-May-26	COUNTY OF ORANGE SANITATION DISTRICT	280.00
1010519	7-May-26	MR CRANE, INC.	16,123.02
1010520	7-May-26	OLSON REMCHO LLP	9,700.00
1010521	7-May-26	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	20,073.75
1010522	7-May-26	INTEGRITY MUNICIPAL SYSTEMS LLC	64,070.00
1010523	7-May-26	FIRE EXTINGUISHING SAFETY & SERVICE	1,071.47
1010524	7-May-26	COTTONS POINT DESIGN, INC.	7,113.85
1010525	7-May-26	WEST COAST SAND & GRAVEL INC.	3,745.82
1010526	7-May-26	BIGWIG MONSTER, LLC	22,925.00
1010527	7-May-26	AUTOZONE PARTS, INC.	1,452.49
1010528	7-May-26	LIEBERT CASSIDY WHITMORE	944.50
1010529	7-May-26	AMAZON CAPITAL SERVICES, INC.	5,542.17
1010530	7-May-26	LANDCARE HOLDINGS, INC.	2,531.51
1010531	7-May-26	CV TECHNOLOGY, INC.	13,800.00
1010532	7-May-26	WATER TREATMENT CHEMICALS INC	23,348.00
1010533	7-May-26	WEST YOST & ASSOCIATES, INC.	3,106.00
1010534	7-May-26	COOMBS SERVICE GROUP	50,880.00
1010535	7-May-26	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	7,633.75
1010536	7-May-26	WOODARD & CURRAN INC	30,735.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010537	7-May-26	TANKVISIONS, INC	30.00
1010538	7-May-26	ORIGIN CONSULTING LLC	26,589.50
1010539	7-May-26	PURE PROCESS FILTRATION INC	134,982.74
1010540	7-May-26	3SE	2,572.50
1010541	7-May-26	HELPMATES STAFFING SERVICES, LLC	2,695.00
1010542	7-May-26	ACE INDUSTRIES INC	39,456.04
1010543	7-May-26	INNOVATIVE MACHINE TOOL REPAIR LLC	4,257.65
1010544	7-May-26	NEW DIMENSION GENERAL CONSTRUCTION, INC.	6,075.91
1010545	7-May-26	MICHAEL LOMONACO	5,850.00
1010546	7-May-26	FORGE MEDIA GROUP LLC	47,500.00
1010547	7-May-26	LEARFIELD SUB, LLC	20,500.00
1010548	7-May-26	JT THORPE & SON, INC	50,276.12
1010549	7-May-26	ORANGE COUNTY WINWATER WORKS	30,515.01
1010550	7-May-26	VSS SALES, INC.	3,524.50
1010551	7-May-26	DRAKE TRAFFIC CONTROL SERVICES	6,579.00
1010552	7-May-26	CLIFTON MAXWELL II	5,032.00
1010553	7-May-26	BACKFLOW PREVENTION DEVICE INSPECTIONS INC	49,134.00
1010554	7-May-26	GIFTEDD SOLUTIONS INC	21,000.00
1010555	7-May-26	M.O. DION & SONS INC	6,221.87
1010589	14-May-26	W. W. GRAINGER, INC.	6,602.64
1010590	14-May-26	JCI JONES CHEMICALS, INC.	52,648.15
1010591	14-May-26	CALIFORNIA BARRICADE RENTALS, INC.	27,058.00
1010592	14-May-26	CAROLLO ENGINEERS, INC	11,520.00
1010593	14-May-26	GRISWOLD INDUSTRIES	3,189.41
1010594	14-May-26	PROMERA LLC	759.00
1010595	14-May-26	KIMBALL MIDWEST	2,046.03
1010596	14-May-26	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	11,088.86
1010597	14-May-26	PACIFIC MECHANICAL SUPPLY	10,313.90
1010598	14-May-26	CLEAN WATER SOCAL	11,890.00
1010599	14-May-26	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	1,809.06
1010600	14-May-26	TALLEY INC	3,209.39
1010601	14-May-26	WATERLINE TECHNOLOGIES INC	17,488.08
1010602	14-May-26	HILL BROTHERS CHEMICAL COMPANY	1,378.83
1010603	14-May-26	RAM AIR ENGINEERING INC	8,815.00
1010604	14-May-26	ZEBRON CONTRACTING INC	24,220.00
1010605	14-May-26	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	84.68
1010606	14-May-26	COUNTY OF ORANGE SANITATION DISTRICT	4,048.00
1010607	14-May-26	PYRO-COMM SYSTEMS INC	10,494.23
1010608	14-May-26	COTTONS POINT DESIGN, INC.	5,042.70
1010609	14-May-26	HANSON BRIDGETT LLP	261,532.99
1010610	14-May-26	CLEAN ENERGY	11,410.00
1010611	14-May-26	WEST COAST SAND & GRAVEL INC.	1,459.03
1010612	14-May-26	LILLESTRAND LEADERSHIP CONSULTING, INC.	11,018.75
1010613	14-May-26	PMC-STS INC	8,739.18
1010614	14-May-26	AMAZON CAPITAL SERVICES, INC.	9,854.03
1010615	14-May-26	LANDCARE HOLDINGS, INC.	69,805.59
1010616	14-May-26	JIG CONSULTANTS	300.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010617	14-May-26	CV TECHNOLOGY, INC.	7,502.46
1010618	14-May-26	DAYTON CERTIFIED WELDING, INC.	13,030.00
1010619	14-May-26	CRH CALIFORNIA WATER, INC	25,335.00
1010620	14-May-26	WEST YOST & ASSOCIATES, INC.	16,744.50
1010621	14-May-26	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	4,444.00
1010622	14-May-26	MARK KADESH	11,092.00
1010623	14-May-26	RESOLUTE COMPANY	13,500.00
1010624	14-May-26	MICROSOFT CORPORATION	24.00
1010625	14-May-26	PACIFIC STAR CHEMICAL, LLC	9,884.37
1010626	14-May-26	PROTEUS CONSULTING	9,720.00
1010627	14-May-26	HORIZON ENGINEERING SYSTEMS LLC	76,440.00
1010628	14-May-26	PURE PROCESS FILTRATION INC	7,500.00
1010629	14-May-26	GANNETT FLEMING, INC.	1,080.00
1010630	14-May-26	HELPMATES STAFFING SERVICES, LLC	2,695.00
1010631	14-May-26	FISHER & PHILLIPS LLP	3,068.50
1010632	14-May-26	MICHAEL LOMONACO	4,950.00
1010633	14-May-26	ACCELERATED TECHNOLOGY LABORATORIES, LLC	14,806.00
1010634	14-May-26	LWP CLAIMS SOLUTIONS INC	18,254.53
1010635	14-May-26	JT THORPE & SON, INC	50,257.23
1010636	14-May-26	P&M HOLDING GROUP, LLP	60,843.75
1010637	14-May-26	ORANGE COUNTY WINWATER WORKS	12,312.44
1010638	14-May-26	ANIMAL PEST MANAGEMENT SERVICES, INC.	9,541.50
1010639	14-May-26	SYNAGRO WEST, LLC	124,240.91
1010640	14-May-26	AIR PRODUCTS AND CHEMICALS, INC.	8,480.71
1010641	14-May-26	AMERICAN AIR FILTERS	288.56
1010642	14-May-26	BACKFLOW PREVENTION DEVICE INSPECTIONS INC	237.71
1010643	14-May-26	SPRYPOINT SERVICES, INC.	170,597.57
1010664	21-May-26	FARRELL PRINTING, INC.	169.34
1010665	21-May-26	GCI CONSTRUCTION, INC.	63,673.14
1010666	21-May-26	W. W. GRAINGER, INC.	7,677.22
1010667	21-May-26	JCI JONES CHEMICALS, INC.	23,225.75
1010668	21-May-26	CALIFORNIA BARRICADE RENTALS, INC.	31,395.78
1010669	21-May-26	CAROLLO ENGINEERS, INC	82,091.50
1010670	21-May-26	DE VAUL PAINT COMPANY	1,119.26
1010671	21-May-26	KIMBALL MIDWEST	3,052.70
1010672	21-May-26	NEW PIG CORPORATION	845.56
1010673	21-May-26	ORANGE COUNTY AUTO PARTS	2,627.54
1010674	21-May-26	PACIFIC MECHANICAL SUPPLY	2,030.48
1010675	21-May-26	PARKHOUSE TIRE, INC.	4,848.89
1010676	21-May-26	PAULUS ENGINEERING, INC.	114,917.00
1010677	21-May-26	TALLEY INC	2,411.36
1010678	21-May-26	WEST COAST SAFETY SUPPLY, INC	1,640.39
1010679	21-May-26	ZEBRON CONTRACTING INC	27,570.00
1010680	21-May-26	DAVID BALLASCH	824.29
1010681	21-May-26	HDR ENGINEERING INC	66,523.75
1010682	21-May-26	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	1,409.48
1010683	21-May-26	MR CRANE, INC.	2,765.75

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010684	21-May-26	DUKE'S ROOT CONTROL INC	11,007.04
1010685	21-May-26	HANSON BRIDGETT LLP	2,912.00
1010686	21-May-26	WEST COAST SAND & GRAVEL INC.	8,014.20
1010687	21-May-26	AUTOZONE PARTS, INC.	1,311.77
1010688	21-May-26	AMAZON CAPITAL SERVICES, INC.	4,320.83
1010689	21-May-26	LANDCARE HOLDINGS, INC.	962.82
1010690	21-May-26	WEST COAST TELCOM PRODUCTS, INC	1,199.94
1010691	21-May-26	RELIABLE WATER SOLUTIONS, LLC	4,284.26
1010692	21-May-26	WOODARD & CURRAN INC	5,880.00
1010693	21-May-26	PACIFIC STAR CHEMICAL, LLC	1,348.05
1010694	21-May-26	MSA SAFETY INCORPORATED	8,449.56
1010695	21-May-26	N1 CRITICAL TECHNOLOGIES, INC	7,535.60
1010696	21-May-26	INNOVATIVE MACHINE TOOL REPAIR LLC	1,837.66
1010697	21-May-26	BIRMINGHAM FASTENER & SUPPLY INC	10,525.04
1010698	21-May-26	LWP CLAIMS SOLUTIONS INC	4,853.32
1010699	21-May-26	P&M HOLDING GROUP, LLP	28,136.25
1010700	21-May-26	STUDSON, INC.	10,976.20
1010701	21-May-26	ORANGE COUNTY WINWATER WORKS	4,738.55
1010702	21-May-26	DRAKE TRAFFIC CONTROL SERVICES	1,928.50
1010703	21-May-26	EXIDA CONSULTING LLC	64,099.71
1010704	21-May-26	FRESHBI LLC	3,500.00
1010705	21-May-26	STRADA TOPCO, LLC	1,114,577.00
1010706	21-May-26	INSTANT JUNGLE LLC	976.43
1010738	28-May-26	FARRELL PRINTING, INC.	117.70
1010739	28-May-26	GM SAGER CONSTRUCTION CO, INC.	17,900.00
1010740	28-May-26	W. W. GRAINGER, INC.	18,242.74
1010741	28-May-26	HAAKER EQUIPMENT COMPANY	568.24
1010742	28-May-26	IDEXX DISTRIBUTION, INC	17,111.78
1010743	28-May-26	JCI JONES CHEMICALS, INC.	47,003.76
1010744	28-May-26	CDW GOVERNMENT LLC	796.44
1010745	28-May-26	CITY OF IRVINE	47,807.60
1010746	28-May-26	DCSE, INC.	27,094.00
1010747	28-May-26	EHS INTERNATIONAL, INC	5,550.00
1010748	28-May-26	AECOM TECHNICAL SERVICES, INC.	43,201.38
1010749	28-May-26	KIMBALL MIDWEST	1,419.55
1010750	28-May-26	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	2,423,778.67
1010751	28-May-26	ORANGE COUNTY AUTO PARTS	1,890.53
1010752	28-May-26	PACIFIC MECHANICAL SUPPLY	7,489.01
1010753	28-May-26	PARKHOUSE TIRE, INC.	2,736.63
1010754	28-May-26	PSOMAS	9,405.00
1010755	28-May-26	RINCON TRUCK CENTER INC.	11,949.80
1010756	28-May-26	TETRA TECH, INC	19,425.00
1010757	28-May-26	WATERLINE TECHNOLOGIES INC	2,720.00
1010758	28-May-26	HILL BROTHERS CHEMICAL COMPANY	18,787.13
1010759	28-May-26	RAM AIR ENGINEERING INC	1,040.00
1010760	28-May-26	ZEBRON CONTRACTING INC	12,230.00
1010761	28-May-26	BC INDUSTRIAL SUPPLY, INC	2,392.05

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1010762	28-May-26	OSTS, INC	17,200.00
1010763	28-May-26	DUKE'S ROOT CONTROL INC	45,788.00
1010764	28-May-26	INTEGRITY MUNICIPAL SYSTEMS LLC	2,935.00
1010765	28-May-26	FIRE EXTINGUISHING SAFETY & SERVICE	1,869.41
1010766	28-May-26	WEST COAST SAND & GRAVEL INC.	3,044.96
1010767	28-May-26	AUTOZONE PARTS, INC.	753.61
1010768	28-May-26	LIEBERT CASSIDY WHITMORE	242.50
1010769	28-May-26	AMAZON CAPITAL SERVICES, INC.	15,793.05
1010770	28-May-26	LANDCARE HOLDINGS, INC.	689.67
1010771	28-May-26	SMITH SYSTEM DRIVER IMPROVEMENT INSTITUTE, INC.	22,922.80
1010772	28-May-26	TOTAL RESOURCE MANAGEMENT, INC	21,351.74
1010773	28-May-26	WEST COAST TELCOM PRODUCTS, INC	2,574.51
1010774	28-May-26	SMARTFISH CORP	6,661.84
1010775	28-May-26	GRAVITEC SYSTEMS, INC	2,786.97
1010776	28-May-26	MERRIMAC PETROLEUM, INC.	43,272.96
1010777	28-May-26	KUTAK ROCK LLP	2,795.00
1010778	28-May-26	PACIFIC STAR CHEMICAL, LLC	20,067.59
1010779	28-May-26	CONSERV CONSTRUCTION INC.	550.00
1010780	28-May-26	HELPMATES STAFFING SERVICES, LLC	2,695.00
1010781	28-May-26	DELTA DENTAL OF CALIFORNIA	49,890.16
1010782	28-May-26	BLUE-WHITE INDUSTRIES	2,899.96
1010783	28-May-26	LWP CLAIMS SOLUTIONS INC	22,083.63
1010784	28-May-26	JT THORPE & SON, INC	15,649.84
1010785	28-May-26	ORANGE COUNTY WINWATER WORKS	11,613.29
1010786	28-May-26	DRAKE TRAFFIC CONTROL SERVICES	1,795.50
1010787	28-May-26	AIR PRODUCTS AND CHEMICALS, INC.	6,207.39
SUB-TOTAL IRWD JPM CHASE ACH DISBURSEMENTS			7,994,128.97
100473	7-May-26	CALPERS	947,075.18
100474	7-May-26	BANK OF AMERICA	308,843.84
100475	7-May-26	U.S. BANK NATIONAL ASSOCIATION	4,582,250.00
100476	7-May-26	SUMITOMO MITSUI BANKING CORPORATION	249,212.32
100477	14-May-26	CALPERS	367,687.51
100478	14-May-26	FRANCHISE TAX BOARD	108,240.43
100479	14-May-26	INTERNAL REVENUE SERVICE	321,470.09
100480	14-May-26	SUMITOMO MITSUI BANKING CORPORATION	68,782.61
100481	14-May-26	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,838.22
100482	14-May-26	EMPLOYMENT DEVELOPMENT DEPARTMENT	29,235.02
100483	14-May-26	EMPOWER RETIREMENT, LLC	255,693.37
100484	14-May-26	JP MORGAN CHASE BANK N.A.	4,399.13
100485	28-May-26	CALPERS	366,807.41
100486	28-May-26	FRANCHISE TAX BOARD	109,334.92
100487	28-May-26	INTERNAL REVENUE SERVICE	325,556.09
100488	28-May-26	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,561.30
100489	28-May-26	EMPLOYMENT DEVELOPMENT DEPARTMENT	29,527.07
100490	28-May-26	GROUNDWATER BANKING JOINT POWERS AUTHORITY	5,761,850.76
100491	28-May-26	EMPOWER RETIREMENT, LLC	252,606.43

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR MAY 2026

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
100492	28-May-26	INSPIRA FINANCIAL HEALTH, INC	51,424.42
SUB-TOTAL IRWD JPM CHASE WIRE DISBURSEMENTS			14,147,396.12
100335	14-May-26	WELLS FARGO BANK, N.A.	7,758.34
SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS			7,758.34
SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS			-
SUB-TOTAL BOFA, WELLS FARGO CHECK, AND JPM CHASE ELECTRONIC DISBURSEMENTS			30,232,028.97
454059	26-Feb-26	CALIFORNIA DEPT OF JUSTICE	50.00
454694	9-Apr-26	ROMAN JAMES DESIGN BUILD	1,544.87
100334	30-Apr-26	WELLS FARGO BANK, N.A.	8,058.69
SUB-TOTAL BOFA, WELLS FARGO CHECK, AND JPM CHASE ELECTRONIC VOIDED IN MAY 2026			9,653.56
NET			30,222,375.41

Exhibit "E"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

**May
2026**

	AMOUNT	VENDOR	PURPOSE
5/1/2026	1,474,056.97	J.P. MORGAN	ACH Payments for Payroll
5/15/2026	1,500,227.62	J.P. MORGAN	ACH Payments for Payroll
5/29/2026	1,501,297.60	J.P. MORGAN	ACH Payments for Payroll
	<u>\$4,475,582.19</u>		

Note: This page is intentionally left blank.

Exhibit "F"


IRWD Gov Code 53065.5 Disclosure Report

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

01-MAY-26 to 31-MAY-26

NAME	CHECK NUMBER	CHECK DATE	TRANSACTION AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Acosta, Daniel Jr	1010659	21-May-26	121	Membership	BCSP Membership fee reimbursement
Colston, James	1010652	21-May-26	518.81	Airfare	Water Environment Federation 2026 Residuals, Biosolids and Treatment Technology
Colston, James	1010652	21-May-26	112.99	Parking Fee	Water Environment Federation 2026 Residuals, Biosolids and Treatment Technology
Colston, James	1010652	21-May-26	233.58	Lodging	Water Environment Federation 2026 Residuals, Biosolids and Treatment Technology
Colston, James	1010652	21-May-26	279.58	Lodging	Water Environment Federation 2026 Residuals, Biosolids and Treatment Technology
Colston, James	1010652	21-May-26	239.47	Lodging	Water Environment Federation 2026 Residuals, Biosolids and Treatment Technology
Danielson, Gregg B	1010558	14-May-26	118.47	Other(Misc)	Safety Shoe Allowance
Daquial, Dixie	1010472	7-May-26	251	Membership	CWEA fees reimbursement
Daquial, Dixie	1010472	7-May-26	119	Certification	CWEA fees reimbursement
Dutton, David	1010726	28-May-26	282	Certification	ASE certificate fee reimbursement
Ferons, Daniel R	1010663	21-May-26	357.03	Lodging	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Ferons, Daniel R	1010663	21-May-26	357.03	Lodging	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Ferons, Daniel R	1010663	21-May-26	168.2	Mileage	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Foo, Tiffany Alice	1010480	7-May-26	180	Certification	Expense Reimbursement
Haug, Jack Philip Ryan	1010482	7-May-26	140	OT Meal	O.T. meal (7 employees)
Haug, Jack Philip Ryan	1010729	28-May-26	140	OT Meal	O.T. meal (7 employees)
Hunting, Verowin Martin	1010732	28-May-26	650.11	Lodging	May Reliability Conference Expense report
Jardin, Sean Anthony	1010737	28-May-26	274	Certification	Grade 5 renewal reimbursement
Justice, Jack L	1010460	7-May-26	251	Membership	CWEA Membership fee reimbursement
LaMar, Steven E	1010649	21-May-26	489.74	Lodging	CFEE Energy Conference, Napa, February 4-6, 2026
LaMar, Steven E	1010649	21-May-26	466.74	Lodging	CFEE Energy Conference, Napa, February 4-6, 2026
LaMar, Steven E	1010649	21-May-26	119.65	Auto Rental	CFEE Energy Conference, Napa, February 4-6, 2026
LaMar, Steven E	1010649	21-May-26	177.86	Lodging	IRWD Advocacy Trip (2/24) & CFEE Abundance Forum (2/25-26), Sacramento, CA
LaMar, Steven E	1010649	21-May-26	372.1	Lodging	IRWD Advocacy Trip (2/24) & CFEE Abundance Forum (2/25-26), Sacramento, CA
Le, Emily Hoang	1010585	14-May-26	1,010.16	Lodging	Association of Environmental Professionals Conference Expenses
Madding, Joshua (Hunter)	1010476	7-May-26	103.1	Mileage	Mileage reimbursement for shift coverage on 4/29/2026
Madding, Joshua (Hunter)	1010656	21-May-26	103.1	Mileage	Mileage reimbursement for shift coverage on 5/19/2026
Moeder, Jacob J	1010458	7-May-26	180	Membership	PE Renewal
Ordonez, Bernardino A (Berny)	1010557	14-May-26	125	Other(Misc)	Safety Shoe Allowance
Powell, Bradley Alan (Brad)	1010587	14-May-26	510	Certification	Continuing Education Units
Reinhart, Douglas J	1010648	21-May-26	171.83	Mileage	Urban Water Institute 2026 Indian Wells Conference, February 25-27, 2026
Rigby, Lori Ann	1010578	14-May-26	330	Membership	California WEA Professional Operator Membership Renewal Fee
Saldana, Michael	1010573	14-May-26	176.34	Other(Misc)	Safety Shoe Allowance
Samaniego, Steven	1010722	28-May-26	150	Other(Misc)	Reimbursement for Diane Squyres Retirement Party Cake
Swan, Peer	1010707	28-May-26	414.48	Lodging	California Association of Sanitation Agencies 2026 Indian Wells Conference, January 14-16, 2026
Swan, Peer	1010707	28-May-26	414.48	Lodging	California Association of Sanitation Agencies 2026 Indian Wells Conference, January 14-16, 2026
Swan, Peer	1010707	28-May-26	179.8	Mileage	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Swan, Peer	1010707	28-May-26	929.49	Airfare	California Association of Sanitation Agencies' 2026 Washington D.C. Conference February 23-24, 2026

Swan, Peer	1010707	28-May-26	451.05	Lodging	California Association of Sanitation Agencies' 2026 Washington D.C. Conference February 23-24, 2026
Swan, Peer	1010707	28-May-26	451.05	Lodging	California Association of Sanitation Agencies' 2026 Washington D.C. Conference February 23-24, 2026
Swan, Peer	1010707	28-May-26	357.03	Lodging	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Swan, Peer	1010707	28-May-26	357.03	Lodging	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Swan, Peer	1010707	28-May-26	178.35	Mileage	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Velez, Joel	1010584	14-May-26	129	Certification	CWEA Collections IV Fee reimbursement
Withers, John B	1010647	21-May-26	357.03	Lodging	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Withers, John B	1010647	21-May-26	357.03	Lodging	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Withers, John B	1010647	21-May-26	166.03	Mileage	Urban Water Institute Conference, Indian Wells, CA February 25-27, 2026
Zhang, Yang	1010478	7-May-26	251	Membership	CWEA membership fee reimbursement
Total Amount: 14,271.74					

June 22, 2026
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

CONSENT CALENDAR

2026 LEGISLATIVE AND REGULATORY UPDATE

SUMMARY:

This report provides an update on the 2025-2026 legislative session, regulatory issues, and IRWD priorities. As legislation and regulations develop, staff will provide updates and recommendations to the Board, as appropriate.

BACKGROUND:

May 29 was the House of Origin deadline, the deadline by which each house of the Legislature is required to pass bills introduced in that house if they are to move forward. The next deadline is June 15, 2026, the constitutional deadline for passage of the State Budget while June 25 is the last day for legislative measures to qualify for the November 5, 2024, general election. July 2, 2026, is the last day for policy committees to meet and consider bills, and the day on which the Legislature will begin its month-long Summer Recess. Upon reconvening on August 3, the clock will tick rapidly toward the August 14 fiscal committee deadline for reporting bills to the floor with floor session only from August 17 through August 31.

A copy of IRWD's current Legislative Matrix is provided as Exhibit "A". Links to the bills discussed below are included within each discussion unless a separate exhibit is noted.

2026 State Legislative Update:

Water Affordability Legislation:

The two bills introduced this year on water affordability, AB 2739 (Soria, D-Fresno) and the SB 1125 (Menjivar, D-Van Nuys), have continued to move through the process.

AB 2739, sponsored by IRWD and Rancho California, seeks to address system cost constraints and household affordability challenges simultaneously. It would do this without levying a new tax or fee. To do this, the bill would establish a trust in the State treasury that would be funded over several decades. During that time, 45% of the annual appropriations to the trust would be allocated to LIRA, 45% of the annual appropriations would be allocated to a new grant program at the Department of Water Resources (DWR) for grants to offset local ratepayer funds needed for water infrastructure projects, and the remaining 10% of the annual appropriations would be invested to ultimately provide a perpetual funding source for LIRA and the infrastructure grant program. The bill passed off of the Assembly Floor on a vote of 78 to 0, and is set to be heard by the Senate Natural Resources and Water Committee and the Senate Environmental Quality Committee on June 23 and July 1, respectively.

SB 1125 is a reintroduction of SB 350 (Durazo, D-Los Angeles) and is sponsored by Clean Water Action, the Community Water Center, and Leadership Counsel for Justice and Accountability. If enacted, it would establish a statewide water rate assistance program at the State Board and would require water suppliers to participate in the statewide program and automatically enroll households in the program. Water suppliers would provide qualified low-income residential ratepayers with a flat bill credit of \$20.00 per month, and the funding for that bill credit would be provided by the State Board. The District has a “support” position on the bill in print, which includes amendments the District negotiated with the sponsors last year to make the bill workable for water suppliers. The bill passed off of the Senate Floor on a vote of 30 to 9 and is currently set to be heard by the Assembly Environmental Safety and Toxic Materials Committee on June 16. It will then be heard by the Assembly Utilities and Energy Committee.

Staff will update the Board on continuing conversations related to these two bills and water affordability.

Tribal Cultural Resources-Related Legislation:

This year, there have been three bills introduced that relate to tribal cultural resources and tribal sacred sites. Those bills are:

- *AB 1881 (Ramos, D-Highland) - California Indian Freedom Act of 2026-* AB 1818 would prohibit any governmental agency from substantially burdening a California Indian or tribe's exercise of religious beliefs or spiritual practices — including access to sacred sites, sacred objects, and the ability to perform ceremonies — unless the governmental agency can demonstrate a compelling governmental interest pursued through the least restrictive means, among other requirements;
- *AB 2218 (Kalra, D-San Jose) - Water Policy: California Native American Tribes-* AB 2218 would establish a new state water policy. If enacted, it would be the state's policy to “acknowledge and correct the inequities caused by state-sanctioned acts of termination, removal, and assimilation inflicted upon all California Native American tribes through compensation, legal recognition of rights, or replacement of benefits lost;” and
- *SB 1326 (Wahab, D- Hayward) - California Environmental Quality Act: Tribal Cultural Resources: Mitigation Measures:* SB 1326 would redefine and recast the provisions of the California Environmental Quality Act that relate to tribal cultural resources.

Over the past decade, the District has monitored bills related to tribal cultural resources and the responsibilities those bills would place on local agencies. With bills, such as the three noted above, the Board has adopted a “seek amendments” on bills that could impact the District and its operations, and authorized staff work with the District's associations and industry partners to seek amendments to the bill to ensure it is workable to for local agencies. Staff will update the Board on the discussions taking place on these three bills.

Update on Bills of Interest to IRWD:

As has been traditionally done after the House of Origin deadline, staff is providing an update on bills the District has taken a position on or has actively monitored during this legislative session. The location of each bill, as of the writing of this report, is noted below. Staff will provide an oral update to the Board on bill status changes.

AB 35 (Alvarez, D-San Diego) Safe Drinking Water, Wildfire Prevention, Drought Preparedness, And Clean Air Bond Act Of 2024: Administrative Procedure Act Exemption:

Assemblymember David Alvarez (D-San Diego) amended AB 35 earlier this year to provide an exemption from the Administrative Procedures Act (APA) for the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 (Proposition 4). The legislation would streamline the rollout of Proposition 4 by exempting the adoption of necessary regulations, program guidelines, and selection criteria from the standard requirements of the APA. By exempting the lengthy APA rulemaking process, the bill ensures that state agencies can implement programs and allocate bond funding with greater efficiency. The District has a “support” position on AB 35 and is part of a broad coalition of local governments, special districts, and statewide associations urging passage of the bill.

The bill was heard and passed by the Senate Committee on Natural Resources and Water on June 9, and is now awaiting a hearing in the Senate Appropriations Committee.

AB 794 (Gabriel, D-Encino) – California Safe Drinking Water Act: Emergency Regulations:

Assemblymember Jesse Gabriel (D-Encino) introduced AB 794. As introduced, AB 794 would provide the emergency regulatory authority to the State Water Resources Control Board (State Board) to adopt, on or before January 1, 2026, the federal maximum contaminant levels (MCL) in effective as of January 19, 2025. Specifically, the bill requires the State Board to adopt an emergency regulator and initiate a primary drinking water standard for the perfluoroalkyl and polyfluoroalkyl substances (PFAS), on or before December 31, 2026. This bill anticipates federal action undoing the U.S. Environmental Protection Agency’s adopted primary drinking water standards for PFAS substances. To date, the adopted PFAS water standards have not been withdrawn or amended.

The District adopted a “watch” position on AB 794, and staff has continued to closely watch the bill and participate in discussion about it to ensure the District’s interests and the interests of the customers are protected. The bill was a two-year bill. It failed the house of origin deadline and is now dead.

AB 2013 (Bennett, D-Ventura) - Fire Risk Areas: Water Suppliers: Emergency Preparedness Plan:

AB 2013, which is being authored by Assemblymember Steve Bennet (D-Ventura), would have required water suppliers with 100 connections or more to establish an emergency preparedness plan for response to red flag warnings, extreme weather events, and other major power outages or emergencies that pose a potential threat to providing water services in moderate, high, or very

high fire hazard severity zone, and encouraged that that plan be developed in coordination with the county Board of Supervisors or a county agency or department designated by the Board of Supervisors. Such plans would have been required to be submitted to the Board of Supervisors, or designated agency or department, and would have needed to include a detailed list of items.

The District took an “oppose unless amended” position on AB 2013. The bill failed passage in the Assembly Emergency Management Committee and failed to meet the house of origin deadline. It is now dead.

AB 2180 (Ward, D-San Diego) – Proposition 218 Omnibus Implementation Act: Proportional Cost of Service:

Sponsored by the Association of California Water Agencies (ACWA), AB 2180 seeks to amend the Proposition 218 Omnibus Implementation Act and to clarify how local water agencies comply with Proposition 218 when setting water rates. It provides a practical statutory framework for establishing water rates based on any method that reasonably allocates the ascertainable cost of providing service. The District has a “support” position on the bill.

As for the writing of this report, the bill is set to be heard by the Senate Local Government Committee on June 10.

AB 2215 (Calderon, D-City of Industry) – Water Rights: Permits: State Water Project:

Authored by Assemblymember Lisa Calderon (D-Whittier) and sponsored by the State Water Contractors, AB 2215 extends the statutory timeline for the Department of Water Resources (DWR) to complete construction work and fully apply appropriated water to beneficial use under six key water right permits for the State Water Project (SWP). Recognizing the unprecedented operational and infrastructure challenges brought on by climate change, the measure aims to protect long-term water supply reliability and affordability for 27 million Californians by extending these permit deadlines to December 31, 2046. State Water Contractors strongly support the bill as a critical step to ensure regulatory certainty for future modernization efforts without altering existing SWP operations or bypassing environmental review. The bill passed the Assembly and moved to the Senate, where it was read for the first time and is currently awaiting committee assignment. The District maintains a “support” position on AB 2215.

AB 2777 (Assembly Committee on Environmental Safety and Toxic Materials) - State Water Quality Control Fund and Water Reuse at Outdoor Eating Areas:

AB 2777 is authored by the Assembly Committee on Environmental Safety and Toxic Materials on behalf of WaterReuse California and the California Association of Sanitation Agencies. The bill makes changes to the authorizing statute for Clean Water State Revolving Fund (SRF) that would allow the State Water Resources Control Board (State Board) to have more flexibility in running the SRF. In doing so, it would permit the State Board to provide grants larger than the \$50 million grant cap currently in place and build more stability in the revolving fund.

The bill also includes a section which would add a definition of “incidental runoff” to the Water Code for purposes of the code section that permits the use of recycled water in parks where there are eating areas. Adding the definition should help the State Board implement SB 31 (McNerney, 2025), which the District supported.

Given the benefit of both of these provisions to the water community, the District has a “support” position on the bill. The bill is currently in the Senate Environmental Quality Committee and is set to be heard on June 17.

ACR 161 (Addis, D-Monterey) – Special Districts Week:

Sponsored by the California Special Districts Association (CSDA) and authored by Assemblymember Dawn Addis (D-Morro Bay), ACR 161 officially proclaimed the week of April 5, 2026, to April 11, 2026, as Special Districts Week in California. As with previous years, the District adopted a “support” position on the resolution. The resolution passed both the Assembly and Senate with unanimous support and was officially chaptered by the Secretary of State on May 12, 2026.

SB 599 (Caballero, D-Merced) – Atmospheric Rivers: Research: Forecasting Methods:

Authored by Senator Anna M. Caballero (D-Merced), SB 599 expands the state's Atmospheric Rivers Research and Forecast Improvement Program by requiring the Department of Water Resources (DWR) to develop and implement experimental tools for seasonal and subseasonal atmospheric river forecasting. By extending forecast windows to look up to six months ahead, the measure aims to provide water managers and emergency officials with advanced notice of major storm events to improve flood prevention, reservoir operations, and water supply planning.

In 2025 SB 599 passed the Senate and advanced to the Assembly Floor, where it was placed on the inactive file at the request of the author. Since the bill is in the second house, although it is currently on the inactive file, it remains alive. The District has a “support” position on SB 599.

SB 872 (McNerney, D-Pleasanton) – Delta Levees and Canal Subsidence Fund:

SB 872, (McNerney, D-Pleasanton, would establish the Delta Levees and Canal Subsidence Fund in the State Treasury. Upon appropriation, it would pay for Delta levee improvements and the subsidence repairs along State Water Project canals. The measure is designed to mitigate flood risks, safeguard statewide water delivery reliability, and protect regional economies from catastrophic infrastructure failure.

The District has a “support” position on the bill. SB 872 is currently in the Assembly Committee on Water, Parks, and Wildlife, where it currently awaits a hearing date being set.

SB 1085 (Durazo, D-Los Angeles) – Water Supply Planning: Housing Developments:

A Water Supply Assessment (WSA) is required for certain types of larger residential, commercial, and mixed-use projects to assess the water demand impact of the project. Under existing law, a city or county, upon determining that a project is subject to California Environmental Quality Act (CEQA), is required to request a WSA from a water supplier if the development meets the definition of “project” specified in Water Code 10912 (a).

Water Code 10912 (a) requires a WSA for:

- Proposed residential development of more than 500 dwelling units;
- Proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space;
- Proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space;
- Proposed hotel or motel, or both, having more than 500 rooms;
- Proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area;
- A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project; and
- Mixed-use project that include one or more of the projects, listed above.

The trigger for the WSA has been the applicability of CEQA. With the CEQA revisions related to housing projects enacted in the budget last year, a WSA is no longer required for projects that meet the Water Code criteria but are no longer subject to CEQA. Other CEQA exemption/housing related legislation has also impacted the applicability of WSA’s.

SB 1085, authored by Senator María Elena Durazo (D-Los Angeles) and sponsored by East Bay Municipal Utility District (EBMUD), seeks to fix this. SB 1085 is currently in the Assembly Water, Parks and Wildlife Committee, where it is set to be heard on June 16. The bill has also been referred to the Assembly Local Government Committee.

The District has a “support” position on the bill.

SB 1001 (Archuleta, D-Pico Rivera) - Local Agency, Corporation, Or Mutual Water Company: Personnel Access: Personal Identity Verification-Interoperable:

SB 1001 would have required the Office of Emergency Services to develop a water utility worker identification program to issue identification cards, upon request, to local agency, corporation, or mutual water companies that provide water utility services. The identification cards would have been used to facilitate personnel access to a restricted access area during or following a natural disaster, act of terrorism, or other similar event. Specifically, the bill would have required that the credentialing would conform with the federal Personal Identity

Verification standards pursuant to federal National Incident Management System guidelines. Additionally, the bill would have prevented law enforcement from stopping a holder of the card from entering an area closed due to an emergency unless it is unsafe for the cardholder to do so, or their presence would interfere with disaster response. After the bill was amended to address water community concerns, the District took a “watch” position on the bill.

The bill was held on the Senate Appropriations Suspense File, and failed the house of origin deadline. It is now dead.

SB 1153 (Caballero, D-Salinas)- Disaster preparedness: urban retail water suppliers and public water systems:

SB 1153, which is sponsored by ACWA, seeks to provide statutory clarification on public water systems and their liability during a wildfire. It also includes enhanced emergency planning provisions.

The District has a “support” position on the bill. The bill is currently in the Assembly Emergency Management Committee. It has also been referred to the Assembly Environmental Safety and Toxic Materials Committee and the Assembly Judiciary Committee.

Other Legislative Matters of Interest:

Staff will also update the Board, as needed, on any new developments related to legislative matters of interest to IRWD. Staff will also provide an update to the Board on any new developments related to the following:

- [SB 601 \(Allen, D-Santa Monica\) - Waste Discharge Requirements;](#)
- [SB 1187 \(Durazo, D-Los Angeles\) - Open Meetings: Majority;](#)
- [Data Center Related Legislation \(i.e., AB 1577 \(Bauer-Kahan, D-Orinda\), AB 2469 \(Papan, D-San Mateo\), and AB 2619 \(Papan\)\);](#)
- [Legislation related to artificial intelligence and workplace surveillance; and](#)
- [Other legislative matters of interest to IRWD.](#)

2026 State and Regional Regulatory Update:

The following is a list of state and regional regulations and agency reports staff are monitoring, tracking, or planning to engage in over the next three to 12 months. As the next drafts of the regulations or reports are released for public review and comment, staff will engage, as appropriate. Staff will also provide an oral update to the Board on any new developments related to these regulations and other regulations of interest to the District.

The pending regulations and reports actively being tracked include:

- [California Air Resources Board \(CARB\) Advanced Clean Fleets;](#)
- [California Underground Safety Board Proposed Rulemakings for Potholing Standard;](#)

- Cal OSHA Occupational Safety and Health Standards Board's [Horizontal Sliding and Swinging Gates Regulation](#);
- DWR's SB 1157 Indoor Water Use Studies;
- DWR's Implementation of [SB 72 \(Caballero, 2025\)](#);
- State Board's Climate Change Resolution;
- State Board's Cross-Connection Control Policy Handbook revisions;
- State Board implementation of the [Lead and Copper Rule](#);
- State Board's [Safe and Affordable Funding for Equity and Resilience \(SAFER\) Drinking Water Program](#);
- State Board's [Development of Maximum Contaminant Levels for PFAS](#) and other associated actions on PFAS;
- State Board's Implementation of [SB 31 \(McNerney, 2025\)](#);
- South Coast AQMD's [Cumulative Impacts from Air Toxics for CEQA Projects](#);
- South Coast AQMD's Tier 4 Emergency Generator Testing Policy;
- South Coast AQMD's Proposed Rule 317.1 - Clean Air Act Nonattainment Fees for 8-Hour Ozone Standards; and
- South Coast AQMD's [Proposed Rule 1110.4, Emissions from Emergency Generators](#).

2026 Federal Legislative and Regulatory Update:

Kern Fan Groundwater Storage Project and South Valley Project Outreach:

IRWD's federal advocacy priority in 2026 focuses on seeking federal funding for the South Valley Conveyance and Storage Project and advocating for a reauthorization of the Small Storage Grant Program. Staff will provide an update on those efforts and the District's next steps.

Other Federal Regulatory Updates:

The following is a list of federal regulations and agency reports staff are monitoring, tracking, or planning to engage in over the next three to 12 months. Staff will also provide an oral update to the Board on any new developments related to these regulations and other regulations of interest to the District. The pending regulations and reports actively being tracked include:

- Revisions to Waters of the United States Definition;
- Endangered Species Act Guidelines Updates; and
- EPA's Revised [PFAS Drinking Water Standard](#).

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on June 16, 2026.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit A – IRWD Legislative Matrix

Note: This page is intentionally left blank.

Exhibit "A"

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

<p>CA AB 34 (Patterson J (R))</p>	<p>Large Hydroelectric Generation</p>		<p>Provides that under existing law, the California Renewables Portfolio Standard Program requires retail sellers and local publicly owned electric utilities to procure a minimum quantity of electricity products from eligible renewable energy resources during certain compliance periods. Provides that the provision related to the procurement of eligible renewable energy resources by local publicly owned electric utilities also applies to the compliance periods established by the Energy Commission.</p>	<p>06/08/2026: From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass to Committee on ENVIRONMENTAL QUALITY.</p>
<p>CA AB 35 (Alvarez (D))</p>	<p>Clean Air Bond Act 2024: Administrative Procedure Act</p>	<p>Support</p>	<p>Exempts the adoption of regulations needed to effectuate or implement programs of the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act from the requirements of the Administrative Procedure Act. Requires a state entity that receives funding to administer a competitive grant program established using the Administrative Procedure Act exemption to do certain things. Requires the Secretary of the Natural Resources Agency to post an electronic form on the Agency's Website.</p>	<p>06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.</p>
<p>CA AB 66 (Tangipa (R))</p>	<p>California Environmental Quality Act: Exemption: Egress</p>		<p>Exempts from the California Environmental Quality Act egress route projects undertaken by a public agency to improve emergency access to and evacuation from a subdivision without a secondary egress route if the State Board of Forestry and Fire Protection has recommended the creation of a secondary access to the subdivision and certain conditions are met. Requires the lead agency to hold a public meeting before determining that a project is exempt. Requires Office of Land Use and Climate Innovation notice.</p>	<p>07/16/2025: In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.</p>
<p>CA AB 69 (Calderon (D))</p>	<p>FAIR Plan Policy Notices and Renewals</p>		<p>Requires the association to implement programs to help reduce the number of existing FAIR Plan policies, including clearinghouse programs in which a participating insurer offers homeowners or commercial insurance to FAIR Plan policyholders. Authorizes an insurer participating in a clearinghouse program to offer coverage directly to the insured after 3 renewal periods after January 1, 2027.</p>	<p>05/22/2026: In SENATE. Read second time and amended. Re-referred to Committee on INSURANCE.</p>

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 259 (Rubio (D))	Open Meetings: Local Agencies: Teleconferences	Support	Provides that existing law, until the specified date, authorizes the legislative body of a local agency to use alternative teleconferencing under certain conditions. Extends the alternative teleconferencing procedures until the specified date.	05/14/2025: To SENATE Committees on LOCAL GOVERNMENT and JUDICIARY.
CA AB 261 (Quirk-Silva (D))	Fire Safety: Fire Hazard Severity Zones		Provides that existing law requires the State Fire Marshal to identify areas in the State that are not State responsibility areas as moderate, high, and very high fire hazard severity zones. Prohibits the State Fire Marshal's determination of fire hazard severity zones, in both State responsibility areas and lands that are not State responsibility areas, from being based on risk mitigation activities.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 262 (Caloza (D))	California Housing and Hness Agency		Requires the agency to create a study on issues impacting pregnant people experiencing homelessness and report the results of the study, as well as recommendations to establish a PINK Alert, to the Legislature by a specified date. Requires the recommendations to include how the PINK Alert can meet specified conditions, including that it be a system that nonprofits can opt in to in order to get notifications if there is a pregnant person in need of emergency housing or prenatal services.	06/03/2026: Re-referred to SENATE Committee on HUMAN SERVICES.
CA AB 272 (Aguiar-Curry (D))	Heavy-Duty Vehicle Inspection and Maintenance Program		Provides that existing law requires the State Air Resources Board to adopt and implement a regulation for a Heavy Duty Vehicle Inspection and Maintenance Program for non gasoline heavy duty on road motor vehicles with a gross vehicle weight rating of more than a specified number of pounds. Requires, within a specified number of years following the full implementation of the program, but not later than the specified date, the State Board to provide the first of the biennial reports on its internet website.	09/02/2025: In SENATE. From third reading. To Inactive File.
CA AB 300 (Lackey (R))	Fire Hazard Severity Zones: State Fire Marshal		Provides that existing law requires the State Fire Marshal to identify areas in the State as moderate, high, and very high fire hazard severity zones. Requires the Marshal, at least once every	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified number of years, to review areas in the State identified as moderate, high, and very high fire hazard severity zones, and to review lands within State responsibility areas classified as fire hazard severity zones. Requires the Marshal, at least once every certain number of years, to re-review certain areas.	
CA AB 306 (Schultz (D))	California Building Standards Commission: Appeals		Authorizes any person adversely affected by any regulation, rules, omission, interpretation, decision, or practice of any state agency respecting the administration of any building standard to appeal the issue for resolution to the State Building Standards Commission. Requires the commission to specify in its written decision whether any portion is designated as a precedent decision and to post a summary of the appeal and its outcome on its internet website.	05/21/2026: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 311 (McKinnor (D))	Dwelling Units: Persons at Risk of Hness		Reinstates prior law which authorized a tenant to temporarily permit the occupancy of their dwelling unit by a person who is at risk of homelessness, with the written approval of the owner or landlord, and includes new provisions regarding occupancy. Defines person at risk of homelessness to include any person who is displaced from their residence as a result of a disaster in a disaster-stricken area in which a state of emergency has been proclaimed by the Governor.	05/07/2025: To SENATE Committee on JUDICIARY.
CA AB 317 (Jackson (D))	California First Time Homeowner Dream Act		Exempts from the California Environmental Quality Act the new construction of a single family dwelling that meets certain conditions, including that the project contains one single family dwelling that is a specified size or less with no more than a specified number of bedrooms, the property is intended to be sold to a first time home buyer, and the lead agency determines that the developer of the project or the property owner provided sufficient legal commitments to meet the requirements of the exemption.	06/04/2025: To SENATE Committees on ENVIRONMENTAL QUALITY and HOUSING.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 340 (Ahrens (D))	Employer-Employee Relations: Confidential Communication		Prohibits a public employer from compelling a public employee, a representative of a recognized employee organization, or an exclusive representative to disclose confidential communications to a third party. Provides that this would not apply to a criminal investigation or when a public safety officer is under investigation and certain circumstances exist.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 372 (Bennett (D))	Office of Emergency Services: State Matching Funds		Establishes Water Infrastructure for Wildfire Resilience Program within the OES for the distribution of state matching funds to urban wildland interface communities, as defined, in designated high fire hazard severity zones or very high fire hazard severity zones to improve water system infrastructure. Requires the OES to work in coordination with the Department of Water Resources, the State Water Resources Control Board, the Office of the State Fire Marshal, and other state entities.	09/03/2025: In SENATE. From third reading. To Inactive File.
CA AB 380 (Gonzalez Ma (D))	Price Gouging		Provides that under existing law, upon the proclamation of an emergency, it is a misdemeanor for a person, contractor, business, or other entity to sell or offer to sell certain goods or services for a price of more than a specified percent greater than the price charged by that person immediately prior to the proclamation. Makes that misdemeanor applicable for a period of a specified number of days. Makes that misdemeanor punishable by a specified fine.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 410 (Wilson (D))	Bots: Disclosure		Requires a person who uses a bot to autonomously communicate with another to ensure that the bot discloses to any person with whom the bot communicates when the bot first communicates with the person that the bot is a bot and not a human being. Authorizes the Attorney General, a district attorney, a county counsel, a city attorney, or a city prosecutor to bring a civil action to punish noncompliance.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 426 (Dixon (R))	Impeding Emergency Response with Drone		Prohibits a person from operating or using an unmanned aerial vehicle, remote piloted aircraft, or drone at the scene of an emergency and thereby impeding firefighters, peace officers, medical personnel, military personnel, or other emergency personnel in the performance of their fire suppression, law enforcement, or emergency response duties, unless the person has a federal operational waiver. Authorizes the Attorney General or a county counsel or city attorney to bring civil action.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 441 (Hadwick (R))	Wildfire Prevention: Office of Wildfire Technology		Provides that existing law establishes the Office of Wildfire Technology Research and Development within the Department of Forestry and Fire Protection to study, test, and advise regarding procurement of emerging technologies and tools in order to more effectively prevent and suppress wildfires within the State. Extends the repeal date of such provisions.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 442 (Hadwick (R))	Z'berg-Nejedly Forest Practice Act of 1973		Provides that under the Z'berg-Nejedly Forest Practice Act of 1973, the Legislature finds and declares the policy of the State to encourage prudent and responsible forest management of nonindustrial timberlands by approving working forest management plans in advance. Increases the maximum acreage for nonindustrial tree farmers and nonindustrial management plans to 4,000 acres and for working forest landowners and working forest management plans to 15,000 acres.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 501 (Papan (D))	Lawsuits, Liens, and Other Encumbrances		Provide that a person who files a lawsuit, lien, or other encumbrance against a person or entity in violation of the above-described prohibition is liable for a civil penalty not to exceed \$15,000. Defines lien, for purposes of the prohibition, to include a financing statement. Prohibits a person from filing, or directing another to file, a financing statement for which no reasonable basis or legal cause exists.	06/09/2026: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 502 (Pellerin (D))	Elections: Deceptive Media In Advertisements		Sets forth additional requirements relating to the color and font size of the disclosure's text. Exempts an election communication from the prohibition if the content includes a disclosure stating that the communication has been generated or substantially altered using artificial intelligence. Exempts an advertisement or other election communication from these prohibitions if a reasonable person would understand that the content was satire or parody.	09/08/2025: In SENATE. From third reading. To Inactive File.
CA AB 532 (Ransom (D))	Water Rate Assistance Program		Relates to the Low Income Household Water Assistance Program. Authorizes a public urban retail water supplier to provide water rate assistance to its ratepayers. Authorizes the assistance to be provided to certain eligible ratepayers, including residential ratepayers with a certain annual income. Requires an urban retail water supplier to include in a report to State Water Resources Control Board certain information regarding its assistance program. Requires the board to conduct a survey of such suppliers.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 550 (Petrie-Norris (D))	The California Endangered Species Act		Relates to the authorized take of certain species by certain entities. Provides that if an at-risk species becomes listed as an endangered, threatened, or candidate species, further authorization or approval shall not be required for a take of that species, if specified conditions are met, including that the potential listing of the at-risk species was anticipated in a permit previously issued by the Department of Fish and Wildlife for incidental take caused by a renewable electrical generation facility.	07/16/2025: In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.
CA AB 596 (Ortega (D))	Elections: Ballot Disclosures		Requires the Secretary of State to create an internet website or to use other available technology to consolidate information about each state ballot measure, including a list of the top 10	09/13/2025: In ASSEMBLY. Ordered to ASSEMBLY Unfinished Business Concurrence in Senate Amendments.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			contributors supporting or opposing a measure. Requires the 3 largest contributors of \$100,000 or more to all committees that paid for the circulation of a statewide initiative or statewide referendum measure to also be printed on the ballot immediately following the names of the measure's supporters and opponents.	
CA AB 599 (Connolly (D))	Hazardous Waste: Classification Standards		Requires the Department of Toxic Substances Control, if the department proposes to reclassify wastes or adopt alternative management standards for regulated waste, to take all necessary and authorized steps required by law to facilitate full public notification and review of state, regional, and local facility entitlements, to enable local community input regarding the proposed changes to the classification of wastes or the alternative management standards.	06/11/2025: To SENATE Committee on ENVIRONMENTAL QUALITY.
CA AB 609 (Wicks (D))	California Environmental Quality Act: Exemption		Exempts from the requirements of the California Environmental Quality Act a housing development project that meets certain conditions relating to, for example, size, density, and location, including specific requirements for any housing on the project site located within a certain number of feet of a freeway. Requires a local government, as a condition of approval for the development, to require the development proponent to complete a certain environmental assessment regarding hazardous substance releases.	05/19/2025: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 638 (Rodriguez Ce (D))	Stormwater: Uses: Irrigation		Requires the State Water Resources Control Board, by the specified date, to develop recommendations for stormwater capture and use for the irrigation of urban public lands. Requires the recommendations to address, but not be limited to, opportunities for the use of captured stormwater for irrigation to offset the use of potable water and recommendations for, among other things, pathogens and pathogen indicators and total	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			suspended solids. Requires the board to solicit and receive written public comment.	
CA AB 643 (Wilson (D))	Climate Change: Short-Lived Climate Pollutants		Authorizes a local jurisdiction to count towards its procurement target compost produced and procured from certain composting operations, including the composting of green material, agricultural material, food material, and vegetative food material if the total amount of feedstock and compost onsite at any one time does not exceed either 200 cubic yards or, for a composting activity owned by a public agency, as defined, 500 cubic yards, amounts that may be increased by regulation.	06/03/2026: In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
CA AB 660 (Wilson (D))	Planning and Zoning Law: Postentitlement Phase Permits		Relates to the Planning and Zoning Law, which requires a local agency to compile lists that specify in detail the information required from any applicant for a postentitlement phase permit. Requires, if federal or State law requires review of the application by another public agency that is independent of the local agency before the agency is authorized to act on the application, certain time limits to be tolled for the application until the agency completes the review and returns the application.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 672 (Caloza (D))	Real Property Tax: Welfare Exemption		Provides, until a specified date, that property is within the welfare exemption if that property is owned by a community land trust, otherwise qualifying for the welfare exemption, and specified conditions are met, including that the property is being or will be developed or rehabilitated as housing. Extends the operation. Makes various conforming changes, including with respect to the lien dates for which the exemption applies.	05/13/2026: Re-referred to SENATE Committee on REVENUE AND TAXATION.
CA AB 706 (Aguiar-Curry (D))	Forest Organic Residue, Energy, and Safety		Establishes the Fire Fuel Reduction Program to support sufficient procurement, transport, and beneficial use of forest biomass waste to reduce fuel for wildfires by up to a specified number of bone-dry tons of forest biomass waste per year. Establishes the	06/11/2025: To SENATE Committees on NATURAL RESOURCES AND WATER and ENERGY, UTILITIES AND COMMUNICATIONS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			FOREST and Wildfire Prevention Fund. Requires the program to grant funding priority to Bioenergy Renewable Auction Mechanism Program and Bioenergy Market Adjusting Tariff Program fleets in operation on or before the specified date. Appropriates funds.	
CA AB 710 (Irwin (D))	Local Publicly Owned Electric Utilities		Prohibits a local publicly owned electric utility from sharing, disclosing, or otherwise making accessible to any third party, or selling, data about a customer's electrical usage that is made available as part of an advanced metering infrastructure, except as specified. Requires a local publicly owned electric utility that utilizes an advanced metering infrastructure that allows a customer to access their data to ensure that the customer has an option to access that data without being required.	05/21/2026: In SENATE. Read second time and amended. Re-referred to Committee on ENERGY, UTILITIES AND COMMUNICATIONS.
CA AB 748 (Harabedian (D))	Single-Family and Multifamily Housing Units		Requires each local agency, to develop a program for the preapproval of single-family and multifamily residential housing plans, whereby the local agency accepts single-family and multifamily plan submissions for preapproval and approves or denies the preapproval applications. Requires a local agency to either approve or deny ministerially an application for a single-family or multifamily residential housing unit within 30 days if the lot meets certain conditions.	01/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 758 (DeMaio (R))	Wildfire: Vegetation Management		Requires the Department of Forestry and Fire Protection or a local entity to conduct an assessment of all undeveloped public lands for which it is primarily responsible for preventing and suppressing fires to ensure that the public land is not a severe fire hazard. Requires this assessment to be posted on the department's and local entity's internet website. Requires all of these lands, on or before the specified date, to have firebreaks of a specified size on all borders with private property.	04/21/2025: In ASSEMBLY Committee on NATURAL RESOURCES: Failed passage.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 775 (Fong M (D))	Behested Payments: Reporting		Provides that existing law requires certain behested payment reports to be filed by the behesting officer or member of the Public Utilities Commission with the officer's or member's agency. Requires these reports to be filed using the commission's electronic filing system for behested payment reports. Requires the filing system to issue an electronic confirmation to the filer immediately upon receipt of the report.	08/29/2025: In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
CA AB 846 (Connolly (D))	Endangered Species: Incidental Take: Wildfire		Authorizes a city, county, city and county, special district, or other local agency to submit to the Department of Fish and Wildlife a wildfire preparedness plan to conduct wildfire preparedness activities on land designated as a fire hazard severity zone that minimizes impacts to wildlife and habitat for candidate, threatened, and endangered species. Requires the department to impose a fee on a local agency for the cost of reviewing a wildfire preparedness plan submitted by that local agency.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 859 (Macedo (R))	Civil Procedure: Recovery of Defense Costs		Relates to existing law whereby if the court determines that the proceeding was not brought in good faith or with reasonable cause, existing law requires the court to decide the reasonable and necessary defense costs incurred by party opposing the proceeding and to render judgment in favor of that party. Expands this provision to apply to a demurrer brought by a defendant or cross-defendant.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 883 (Lowenthal (D))	Data Brokers: Deletion of Personal Information		Creates an additional process for the deletion of personal information of state and local government officials and California judges held by data brokers. require the Secretary of State, certain local government officials, and the Judicial Council to provide to the California Privacy Protection Agency lists of certain personal information of all state elected officials, all local elected officials, or all California judges, respectively.	06/03/2026: In SENATE. Read second time and amended. Re-referred to Committee on PRIVACY, DIGITAL TECHNOLOGIES & CONSUMER PROTECTION

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 897 (DeMaio (R))	Trespassing: Removal of Trespassers		Provides for the Remove Illegal Squatters from Private Property Act. Makes a person guilty of unlawful squatting when they enter upon the land or premises of another and reside on that land or premises for any period of time, knowingly acting without the knowledge or consent of the owner, rightful occupant, or an authorized representative of the owner. Requires a law enforcement agency that receives a complaint of a violation to issue a citation. Provides a means for the person to show lawful entry.	04/22/2025: In ASSEMBLY Committee on PUBLIC SAFETY: Failed passage.
CA AB 929 (Connolly (D))	Sustainable Groundwater Management: Managed Wetlands		Prohibits a groundwater sustainability agency from imposing a fee upon a small community water system serving a disadvantaged community or imposing a fee for managed wetland purposes, provided the water use for each user does not increase above what was historically required. Authorizes, if a small community water system or a managed wetland extractor increases its extraction of groundwater above what was historically required, an agency to impose a fee for the usage above the historical amount.	09/10/2025: In SENATE. From third reading. To Inactive File.
CA AB 942 (Calderon (D))	Electricity: Climate Credits		Excludes residential customers from receiving the California Climate Credit if they are not enrolled in the California Alternate Rates for Energy Program or the Family Electric Rate Assistance Program and their total electricity bills for the previous year were less than a specified amount.	08/29/2025: From SENATE Committee on APPROPRIATIONS: Do pass to Committee on RULES.
CA AB 946 (Bryan (D))	Natural Resources: Urban Nature-based Projects		Provides that, to advance and promote environmental, conservation, and public access policies and budget actions, the Governor's office, state agencies, and the Legislature, when distributing resources, shall aspire to recognize the coequal goals and benefits of the 30x30 goal and the Outdoors for All initiative,	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			and, to the extent practical, maximize investment in historically underserved urban communities consistent with those initiatives.	
CA AB 950 (Solache (D))	Political Reform Act of 1974: Advertisements		Establishes the Billboard DISCLOSE Act. Relates to political advertisements. Provides that for certain video, print, electronic media or text message advertisements, existing law permits the name of the committee that paid for the advertisement to be shortened. Clarifies that a print advertisement includes a yard sign or a billboard and an electronic media advertisement means a graphic, image, animated graphic or animated image that an online platform allows to link to a website paid for by the committee.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 956 (Quirk-Silva (D))	Accessory Dwelling Units and Junior Accessory Dwelling		Provides that the Planning and Zoning Law provided for the creation by local ordinance, or by ministerial approval if a local agency has not adopted an ordinance, of accessory dwelling units in areas zoned for single family or multifamily dwelling residential use in accordance with specified standards and conditions. Increases the number of detached, new construction, accessory dwelling units that a local agency is required to ministerially approve on lots with a proposed or existing single family dwelling.	05/27/2026: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 990 (Hadwick (R))	Public Water Systems: Emergency Notification Plan		Authorizes and encourages a public water system to provide notification to water users in their preferred language when updating the emergency notification plan, if resources are available.	06/30/2025: In SENATE. From third reading. To Inactive File.
CA AB 1018 (Bauer-Kahan (D))	Automated Decision Systems		Requires a deployer of a covered automated decision system to take certain actions, including conduct impact assessments of the covered ADS and provide deployers to whom the developer transfers the covered ADS with certain information, including a high-level summary of the results of those impact assessments.	09/13/2025: In SENATE. From third reading. To Inactive File.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1033 (Lackey (R))	Eminent Domain: Appraisals: Compensation		Provides that the Eminent Domain Law authorizes a public entity to exercise the power of eminent domain to acquire property for a public use. Provides that existing law requires a public entity to pay reasonable costs, not to exceed a specified amount, of an independent appraisal ordered by the owner of a property that the public entity offers to purchase under the threat of eminent domain. Increases the limitation on the reasonable costs of an independent appraisal to a specified amount.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1048 (Chen (R))	Workers Compensation		Provides that existing law requires each employer to establish a utilization review process to review and approve, modify, or deny treatment recommendations and establishes an independent medical review process to resolve disputes over a utilization review decision. Requires a request for authorization of medical services by a physician to be signed by that physician, and would authorize a request to be sent via mail, fax, or electronic methods.	05/27/2026: Re-referred to SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1054 (Gipson (D))	Public Employees Retirement: Deferred Retirement Option		Establishes the Deferred Retirement Option Program as a voluntary program within the Public Employees Retirement System for employees of State Bargaining Units 5 (Highway Patrol) and 8 (Firefighters). Requires certain actions to occur, including completion of an actuarial analysis to determine the proposed program will be cost neutral, before the program becomes effective and applicable. Requires members who elect to participate in the program to meet certain requirements.	05/06/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1070 (Ward (D))	Residential Developments: Building Standards: Review		Requires the Department of Housing and Community Development to convene a working group no later than a specified date, to research and consider identifying and recommending amendments to state building standards allowing residential developments of between 3 and 10 units to be built under the requirements of the California Residential Code, as	05/06/2026: To SENATE Committee on HOUSING.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified. Requires the department to perform a review of construction cost pressures for single-family and multifamily residential construction.	
CA AB 1109 (Kalra (D))	Evidentiary Privileges: Union Agent-Represented		Establishes a privilege between a union agent and a represented employee or represented former employee to refuse to disclose any confidential communication between the employee or former employee and the union agent made while the union agent was acting in the union agent's representative capacity, except as specified. Permits a represented employee or represented former employee to prevent another person from disclosing a privileged communication.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1146 (Papan (D))	Water Infrastructure: Dams and Reservoirs		Prohibits the release of stored water from a reservoir owned and operated by the U.S. in the State if the release is done under false pretenses, defined as a release of water from a reservoir owned and operated by the U.S. in a manner that is knowingly, designedly, and intentionally under any false or fraudulent representation as to the purpose and intended use of the water. Authorizes the State Water Resources Control Board or the Attorney General to bring an action for injunctive relief for a violation.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1164 (Ransom (D))	Elections: Voter Bill of Rights		Provides that existing law requires a Voter Bill of Rights to be printed in the State Voter Information Guide and to be included on posters provided to each precinct. Requires the Voter Bill of Rights to inform voters that they have the right to receive a new ballot if they do not have a ballot or their ballot has been damaged.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1198 (Haney (D))	Public Works: Prevailing Wages		Provides that existing law requires that, except as specified, not less than the general prevailing rate of per diem wages, determined by the Director of Industrial Relations, be paid to workers employed on public works projects. Exempts certain	05/06/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			housing projects from certain provisions, including, among others, projects that are restricted by deed or subject to regulatory restrictions contained in an agreement with a governmental agency or other recorded document.	
CA AB 1206 (Harabedian (D))	Single Family and Multifamily Housing Units		Provides that existing law requires the planning agency of a city or county to provide an annual report to, among other entities, the Office of Land Use and Climate Innovation. Provides that existing law requires the annual report to include, among other things, the city's or county's progress in meeting its share of regional housing needs. Requires, for large and small jurisdictions, the agency to include the number of units of residential housing that are approved using a preapproved housing plan.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1227 (Ellis (R))	Wildfire Safety: Fuels Reduction Projects		Requires the lead agency to hold a noticed public meeting to hear and respond to public comments before determining that a project is exempt and would require the lead agency to provide notice of the public meeting on its internet website at least 30 days before the public meeting. Requires the lead agency, if it determines that a project is not subject to CEQA and approves or carries out that project, to file a notice of exemption with the Office of Land Use and Climate Innovation.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1234 (Ortega (D))	Employment: Nonpayment of Wages: Complaints		Provides that existing law authorizes the Labor Commissioner to investigate employee complaints and to provide for a hearing in any action to recover wages, penalties, and other demands for compensation. Authorizes the Labor Commissioner, in an order, decision, or award granted pursuant to specified provisions, to impose an administrative fee of up to a specified percent of the award. Requires the administrative fee to be deposited into the Wage Recovery Fund.	09/03/2025: In SENATE. From third reading. To Inactive File.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1240 (Lee (D))	Single Family Residential Real Property: Corporate		Prohibits a business entity that has an interest in more than a specified number of single family residential properties from purchasing, acquiring, or otherwise obtaining an ownership interest in another single family residential property and subsequently leasing the property. Authorizes the Attorney General to bring a civil action for a violation of these provisions. Requires a court in a civil action in which the Attorney General prevails to order specified relief, including civil penalties.	06/19/2025: In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
CA AB 1242 (Nguyen (D))	Language Access		Relates to the Dymally-Alatorre Bilingual Services Act. Revises the definition of substantial number of non-English-speaking people to include the higher of either the people served by or eligible to be served by a State agency. Requires the State Health and Human Services Agency to designate a Language Access Director to ensure individuals with limited English proficiency and individuals who are deaf or hard of hearing have meaningful access to government programs and services.	08/29/2025: In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
CA AB 1276 (Carrillo J (D))	Housing Developments: Ordinances		Relates to the Permit Streamlining Act. Provides that a housing development project or emergency shelter shall be deemed consistent, compliant, and in conformity with an applicable plan, program, policy, ordinance, standard, requirement, or other similar provision adopted or implemented by a public agency if there is substantial evidence that would allow a reasonable person to conclude that the project or emergency shelter is consistent, compliant, or in conformity, with specified exceptions.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1294 (Haney (D))	Planning and Zoning: Housing Development		Requires that an application for a housing entitlement be deemed complete upon payment of the permit processing fees and upon completing specified requirements except with respect to applications for housing development projects located in certain jurisdictions. Adds a violation of the housing entitlement application requirements to the list of laws that, when violated,	04/28/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			require the department to notify the jurisdiction and authorize the Attorney General to bring an action to enforce state law.	
CA AB 1331 (Elhawary (D))	Workplace Surveillance		Limits the use of workplace surveillance tools by employers, including by prohibiting an employer from monitoring or surveilling workers in employee-only, employer-designated areas. Provides workers with the right to leave behind workplace surveillance tools that are on their person or in their possession during off-duty hours. Prohibits a worker from removing or physically tampering with any component of a workplace surveillance tool that is part of or embedded in employer equipment or vehicles.	09/13/2025: In SENATE. From third reading. To Inactive File.
CA AB 1337 (Ward (D))	Information Practices Act of 1977		Provides that the Information Practices Act of 1977 prescribes a set of requirements, prohibitions, and remedies applicable to agencies with regard to their collection, storage, and disclosure of personal information. Prohibits an agency from using records containing personal information for any purpose or purposes other than the purpose or purposes for which that personal information was collected, except as required or authorized by State or local law.	06/01/2026: In SENATE. Read second time and amended. Re-referred to Committee on PRIVACY, DIGITAL TECHNOLOGIES & CONSUMER PROTECTION
CA AB 1413 (Papan (D))	Sustainable Groundwater Management Act: Groundwater		Provides that existing law requires a groundwater sustainability agency to evaluate its groundwater sustainability plan periodically. Requires a groundwater sustainability agency to, at least once every 7 years, review, and update if appropriate, its sustainable yield to ensure that the sustainable yield is based on the best available information and best available science, as defined, and will achieve sustainable groundwater management.	09/09/2025: In SENATE. From third reading. To Inactive File.
CA AB 1421 (Wilson (D))	Vehicles: Road Usage Charge Technical Advisory		Requires the commission, in consultation with the Transportation Agency, to consolidate and prepare research and recommendations related to a road user charge or a mileage-based fee system. Requires the commission to submit a report, as	01/29/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified, on the research and recommendations described above to the appropriate policy and fiscal committees of the Legislature by no later than January 1, 2027.	
CA AB 1439 (Garcia Ro (D))	Public Retirement Systems: Development Projects: Labor		Requests the University of California, Berkeley, Labor Center to conduct an independent study to analyze the extent of labor standards protections in state real estate and infrastructure development projects funded through the real asset portfolios of PERS and STRS. Requests that the study and a report of its findings to be completed and provided to the Legislature and the Department of Finance by a specified date.	06/02/2026: In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1447 (Gipson (D))	Unclaimed Property: Notice		Relates to the Unclaimed Property Law. Provides that existing law requires the Controller to mail a notice to each person who appears to be entitled to property valued at a specified dollar amount or more and whose address is listed in a specified report or is obtained from the Franchise Tax Board. Specifies that if the address listed in the report is not a valid deliverable address, but the Controller identifies a corrected valid address, the Controller must mail the notice to the corrected address.	08/18/2025: In ASSEMBLY. Ordered returned to SENATE. *****To SENATE.
CA AB 1457 (Bryan (D))	Disadvantaged Communities		Requires a city, county, or city and county to meaningfully involve disadvantaged communities in the development, adoption, and implementation of the environmental justice element, or the related goals, policies, and objectives integrated in other elements, using methods that are designed to effectively involve disadvantaged communities based on local conditions and circumstances. Requires a city, county, or city and county subject to these provisions to adopt or review the environmental justice element.	06/08/2026: Re-referred to SENATE Committee on RULES.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1538 (Krell (D))	Crimes: Corruption		Makes it a crime for an elected or appointed official, under color of authority, to retaliate or exert political retribution against a person for exercising a constitutionally protected right. Makes a violation of this crime punishable by forfeiture of office. Specifies that these provisions do not apply to the hiring or personnel decisions of elected or appointed officials that are relative to an employee or prospective employee of that elected or appointed official.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1542 (Ward (D))	Sensitive Personal Information		Prohibits under the California Consumer Privacy Act of 2018 (CCPA), a business, service provider, or contractor from selling or sharing sensitive personal information to a third party.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1553 (Connolly (D))	California Environmental Quality Act: Notice: Direct		Provides that the California Environmental Quality Act requires a lead agency that is preparing an environmental impact report, a negative declaration, or making other determinations, to provide public notice of that fact within a reasonable period of time. Authorizes a lead agency to satisfy specified direct mailing requirements by electronic mail if the recipient affirmatively requested to receive notice by electronic mail.	03/16/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 1554 (Calderon (D))	Disasters Data		Provides that existing law establishes the California Earthquake Authority (CEA), administered under the authority of the Insurance Commissioner, to transact insurance in this state as necessary to sell policies of basic residential earthquake insurance. Requires the CEA to provide the annual report to the Senate Committee on Insurance and the Assembly Committee on Insurance. Specifies that the certified examination and verification report be posted on the CEA's internet website.	06/03/2026: To SENATE Committee on INSURANCE.
CA AB 1560 (Tangipa (R))	Lobbyist Certification		Prohibit a person who has been convicted of a crime of public corruption, from serving as a lobbyist for 12 years following the date of the conviction. Prohibits the Secretary of State from	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			accepting a lobbying certification from such a person, and it would also void an existing lobbying certification in the event of such a conviction. Requires a lobbying certification to include a statement that the applicant has not been convicted of a crime of public corruption within the previous 12 years.	
CA AB 1563 (Gabriel (D))	Budget Act of 2026		Relates to appropriations for the support of state government for the 2026-27 fiscal year.	04/06/2026: To ASSEMBLY Committee on BUDGET.
CA AB 1564 (Ahrens (D))	Employer-employee relations: Confidential Communication		Relates to law that governs the labor relations of public employees and employers, including, among others, the Meyers-Milias-Brown Act, the Ralph C. Dills Act, provisions relating to public schools, and provisions relating to higher education prohibits employers from taking certain actions relating to employee organization, including imposing or threatening to impose reprisals on employees, discriminating or threatening to discriminate against employees.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1573 (Bryan (D))	Land Use: Housing Elements: Target Population		Provides that the Planning and Zoning Law requires a city or county to adopt a general plan for land use development that includes, among other things, a housing element containing certain information, including an analysis of its special housing, emergency shelter, and supportive housing needs. Provides that the definition of the term target population for the purposes of requirements applicable to the housing element may include victims of domestic violence, sexual assault, and human trafficking.	06/01/2026: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 1576 (Ortega (D))	Workers' Compensation: Subsequent Injuries Payments		Establishes a workers' compensation system, administered by the Administrative Director of the Division of Workers' Compensation, to compensate an employee for injuries sustained in the course of employment. Provides certain methods for	06/03/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			determining workers' compensation benefits payable to a worker or the worker's dependents for purposes of permanent total disability or permanent partial disability that include a determination of the percentage of permanent disability incurred.	
CA AB 1577 (Bauer-Kahan (D))	Data Centers: Reporting		Requires the owner or developer of a data center, upon applying for a discretionary permit, entitlement, or land use authorization required for the construction or operation of the data center, to submit to the applicable local agency, as defined, specified information, including the expected annual energy and water consumption, as specified, and the expected sound levels attributable to the operation of the data center, as provided.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1578 (Jackson (D))	State and Local Officials: Sexual Harassment Training		Requires, for an employer that is a State agency or local agency, that certain training and education include, as a component of the training and education for elected officials, anti hate speech training. Specifies that a State official or local official who serves more than one State agency or local agency only be required to receive the specified training once every specified number of years without regard to the number of State agencies or local agencies the official serves.	06/03/2026: To SENATE Committees on LOCAL GOVERNMENT and GOVERNMENTAL ORGANIZATION.
CA AB 1609 (Zbur (D))	Customer Service Chatbots		Prohibits a large private business from representing that a customer service chatbot is a human. Requires the large private business to provide certain disclosures if a reasonable person interacting with the chatbot would be misled to believe they are interacting with a human. Requires a large private business to provide customers with human customer service support and communications within a specified number of minutes of requesting human customer service.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1610 (Ransom (D))	Elections: Notice		Requires a county elections official to take the specified steps to provide notice to a voter when U.S. Postal Service data indicates	06/03/2026: To SENATE Committee on ELECTIONS AND

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			a voter has a mailing address that is different from the voters residence address and the mailing address is no longer valid. Provides that if a new mailing address is available via change of address data, the elections official would be required to update the voters registration record with the new mailing address and send a forwardable notice to the new address to confirm.	CONSTITUTIONAL AMENDMENTS.
CA AB 1617 (Alanis (R))	Reporting of Household Hazardous Waste		Relates to household hazardous waste reporting.	05/06/2026: To SENATE Committee on ENVIRONMENTAL QUALITY.
CA AB 1621 (Wilson (D))	Planning and Zoning Law: Postentitlement Phase Permits		Prohibits a local agency or state agency from requiring or requesting more than 2 plan check and specification reviews in connection with an application for a building permit, as part of its review. Authorizes a local agency or state agency to deny an application that is not compliant with the permit standards following 2 plan check and specification reviews.	06/03/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 1624 (Zbur (D))	Public Lands Protection Act		Enacts the Public Lands Protection Act, upon transfer to any private or nonfederal entity of a parcel of land located within the state that is owned by the United States government on or after January 1, 2025, and that has been designated in an adopted general plan or zoning ordinance as open space, public land, resource conservation, or an equivalent conservation-oriented designation, immediately subject that parcel to the zoning designation and associated state and local restrictions.	04/15/2026: In ASSEMBLY Committee on LOCAL GOVERNMENT: Not heard.
CA AB 1630 (Caloza (D))	Meet and Confer: Observation		Provides for negotiations between a higher education employer and an exclusive representative. Authorizes an exclusive representative, in their discretion, to invite one or more members of a bargaining unit to remotely observe a session held for the purpose of a meet and confer on a memorandum of understanding. Provides that the bill would not prevent the parties	06/03/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			from agreeing to allow in-person observers or greater participation by observers in a meet and confer session.	
CA AB 1632 (Johnson N (R))	Trespass		Provides that existing law requires the owner, the owners agent, or the person in lawful possession to make a separate request to a peace officer on each occasion when the peace officers assistance in dealing with a trespass is requested. Provides that existing law authorizes a single request for assistance to be made and submitted electronically, in a notarized form provided by the law enforcement agency, to a peace officer. Removes the requirement that the submitted form be notarized.	06/09/2026: From SENATE Committee on PUBLIC SAFETY: Do pass as amended.
CA AB 1642 (Harabedian (D))	Wildfires: Contamination Standards		Requires the Department of Toxic Substances Control, in consultation with the Office of Environmental Health Hazard Assessment, to adopt regulations by July 1, 2028, specifying science-informed, health-based standards for hazardous chemicals following a wildfire, and would require those standards to be established at chemical levels to ensure safe reoccupancy and prevent new cancer cases attributable to such fires.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1652 (Patterson J (R))	State Agencies: Regulations and Legislation		Prohibits an elective or appointive officer of a state agency acting in their official capacity from entering into, or requesting that another party enter into, a nondisclosure agreement relating to the drafting, negotiation, or discussion of a proposed regulation or legislation.	06/03/2026: To SENATE Committees on JUDICIARY and GOVERNMENTAL ORGANIZATION.
CA AB 1664 (Jackson (D))	Elections: Law Enforcement Investigations of Elections		Requires a state or local agency that files or is served with an elections-related claim arising under federal law to provide written notice to the Secretary of State and the Attorney General within 3 court days. Requires a state or local agency that intends to enter into a settlement, consent decree, or other court-approved agreement related to the claim to provide a draft copy of the	06/03/2026: To SENATE Committees on ELECTIONS AND CONSTITUTIONAL AMENDMENTS and PUBLIC SAFETY.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			settlement, consent decree, or agreement to the Secretary of State and the Attorney General at least 14 court days.	
CA AB 1677 (Boerner (D))	Public Utilities: Electrical and Gas Corporations		Requires the Public Utilities Commission to require an electrical corporation or gas corporation proposing to change a rate, or to alter a classification, contract, practice, or rule so as to result in a new rate based on its request for return on invested capital, to include in its proposal certain studies. Prohibits the commission from establishing an authorized return on equity for an electrical corporation or gas corporation that exceeds the rate on federally issued long term debt by a certain amount.	03/19/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA AB 1680 (Calderon (D))	California FAIR Plan Association		Requires the CA FAIR Plan Association to take corrective actions, as specified by the commissioner or their designee, to rectify violations of applicable statutes, regulations, accounting principles, or other applicable rules and guidelines prescribed by the commissioner or their designee and identified in a report of examination or other operational report. Subject the association to a penalty for failing to take the specified corrective action within a timeframe agreed upon.	06/04/2026: In SENATE. Read second time and amended. Re-referred to Committee on INSURANCE.
CA AB 1710 (Carrillo J (D))	Housing Developments: Ordinances, Policies, Standards		Includes in the definition of ordinances, policies, and standards under the Housing Accountability Act materials requirements, post-entitlement permit standards, and any rules, regulations, determinations, and other requirements adopted or implemented by other public agencies.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1712 (Pacheco (D))	City of Santa Fe Springs: Sale of Water Utility		Authorizes the City of Santa Fe Springs to sell its public utility for furnishing water service for the purpose of consolidating its public water system with another public water system pursuant to specified procedures if certain requirements are met. Requires the city to consider oral and written protests and prohibits the city from selling the public utility for a certain period if a specified	05/27/2026: To SENATE Committee on LOCAL GOVERNMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			percent of interested persons protest the sale. Makes legislative findings and declarations.	
CA AB 1722 (Hadwick (R))	California Endangered Species Act: Take Prohibition		Requires a person who committed a take, or an attempted take, of a species listed pursuant to the California Endangered Species Act under certain circumstances to notify the Department of Fish and Wildlife within a specified number of hours after the take.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1727 (Ta (R))	Crimes: Theft of DNA		Requires all local law enforcement agencies in the state to report to the Attorney General starting July 1, 2027, and annually thereafter, the number of reports filed in the past year on the theft of deoxyribonucleic acid (DNA) and the current status of those cases. Requires the Attorney General to, on or before January 1, 2028, report to the Legislature, and post on its internet website, the number of police reports filed on the theft of DNA and the current status of those cases.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1732 (Alvarez (D))	Affordable Housing Projects		Extends the operation of the affordable housing exemption to January 1, 2037, and would expand the exemption to also include a public university or public college housing project, that meets specified requirements.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1736 (Pellerin (D))	Political Reform Act of 1974: Lobbyist Employers		Relates to existing law which prohibits a lobbyist or lobbying firm from attempting to create a fictitious appearance of public favor or disfavor of any proposed legislative or administrative action or to cause any communication to be sent to any elected state officer, legislative official, agency official, or state candidate in the name of any fictitious person or in the name of any real person, except with the consent of the real person. Extends this prohibition to lobbyist employers.	06/09/2026: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
CA AB 1772 (Papan (D))	Fish and Wildlife: Invasive Mussels		Authorizes the Director of Fish and Wildlife or the director's designee to engage in various enforcement activities, including ordering the areas in conveyance that contain water be drained,	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			dried, or decontaminated, as provided. Prohibits a conveyance from being launched until a specified drying period has completed, as provided. Imposes a state-mandated local program by expanding the scope of a crime. Authorizes the department to decontaminate or order decontamination of a conveyance.	
CA AB 1777 (Garcia Ro (D))	Air Pollution: Indirect Sources		Authorizes the State Air Resources Board, if necessary to carry out their duty to achieve ambient air quality standards, to adopt regulations to reduce or mitigate emissions from indirect sources of pollution.	05/18/2026: In ASSEMBLY. Read second time. To third reading.
CA AB 1786 (Harabedian (D))	Public Contracts: Best Value Construction Contracting		Provides that existing law establishes a program to allow counties to select a bidder on the basis of best value for construction projects in excess of a specified amount. Authorizes a county, city, or the San Gabriel Valley Council of Governments to select a bidder on the basis of best value for construction projects in excess of a specified amount. Expands the crime of perjury by extending the operation of the program and expanding the program to cities and the San Gabriel Valley Council of Governments.	05/20/2026: To SENATE Committee on LOCAL GOVERNMENT.
CA AB 1821 (Pacheco (D))	California Public Records Act: Agency Response Time		Provides that the State Public Records Act requires each State or local agency, upon a request for a copy of records, to make the records promptly available to any person upon payment of fees covering direct costs of duplication, or a statutory fee if applicable. Requires each agency to determine whether the request seeks copies of disclosable public records in possession of the agency and to promptly notify the person within a specified number of business days of a request for a copy of records.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1823 (Jackson (D))	State Government: State Government Strategic Planning		Requires every State agency or department subject to the Governors authority to take specified actions in regard to any strategic plan to more effectively advance racial equity and to	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			undertake a racial equity analysis before implementing any budget or before any regulation takes effect by the agencies or departments diversity, equity, and inclusion officer or comparable position.	
CA AB 1834 (Patel (D))	Subdivisions: Tentative and Final Map: Exceptions		Provides that the Subdivision Map Act requires a tentative and final map for specified subdivisions, including subdivisions of 5 or more parcels or condominiums, with certain exceptions. Expands an exception to include land that comprises part of a tract of land zoned for mixed use development, inclusive of mixed use developments containing residential uses, and that satisfies certain requirements.	05/06/2026: To SENATE Committee on LOCAL GOVERNMENT.
CA AB 1838 (Berman (D))	Public Contracts: Local Agencies: Bidders		Requires a local agency to establish a process for a contractor to appeal their bid disqualification, as specified. Provides that by requiring local agencies to establish a bid disqualification appeal process, this bill would impose a state-mandated local program. Exempts public works contracts covered by a project labor agreement, and projects where local agencies require contractors to prequalify as a condition of bidding.	06/03/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 1840 (Sanchez (R))	Political Reform Act of 1974: Prediction Market		Prohibits specified officials, employees, and lobbyists from engaging in transactions involving prediction market contracts, as defined, if before or at the time of the transaction, the specified individual possesses, or it is reasonably foreseeable the specified individual may obtain in the course of their official duties, material nonpublic information relating to the transaction.	02/23/2026: To ASSEMBLY Committee on ELECTIONS.
CA AB 1849 (Papan (D))	Decarbonized Gaseous Fuels		Requires the State Air Resources Board to conduct an assessment of the amount of decarbonized gaseous fuels that will be needed to decarbonize hard to electrify end uses and maintain reliability in the electricity sector and to post the assessment on its internet website. Requires the assessment to include an assessment of the	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			need for decarbonized gaseous fuels for each hard to electrify end use.	
CA AB 1853 (Pellerin (D))	Statewide Referendum: Fiscal Impact Statements		Clarifies that a condensed summary that appears on the ballot label includes the fiscal impact statement.	06/08/2026: In SENATE. Read second time and amended. Re-referred to Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
CA AB 1859 (Ortega (D))	Public Works		Authorizes an awarding body, owner, contractor, or subcontractor to deny or revoke access to the committee's representative if the representative fails or refuses to comply with job site safety requirements. Authorizes the court to award a civil penalty, not to exceed a specified amount. Requires the court to award reasonable attorney's fees and costs to the prevailing party.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1862 (Boerner (D))	Health Care Districts: Transfers of Assets		Prohibits a health care district from entering into a transfer agreement that allows a private party to the agreement to prohibit, restrict, or otherwise place conditions upon the health care districts expenditure of taxpayer funds.	04/08/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 1866 (Rogers (D))	California Disaster Assistance Act: Minimum Damages		Provides that the California Disaster Assistance Act requires the Director of Emergency Services to provide financial assistance to local agencies for costs incurred as a result of a state of emergency. Provides that the act limits the State share for any eligible project to no more than a specified percent of total State eligible costs unless the local agency is located in a city or county that has adopted a local hazard mitigation plan. Specifies costs that may be included in the local agency cost share.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1873 (Bennett (D))	County of Ventura: Fire Suppression: Backup Energy		Requires a water supplier that uses a backup energy source that is not permanent and stationary to notify the Ventura County Office of Emergency Services as soon as practically possible, but no later than a specified number of hours after a loss of power, if that	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			backup energy source does not provide power within a specified number of minutes of a loss of power.	pass to Committee on EMERGENCY MANAGEMENT.
CA AB 1881 (Ramos (D))	California Indian Freedom Act of 2026	Seek Amendments	Establishes various protections for State Native American tribes, including prohibiting a public agency or private party using or occupying public property or operating on public property from interfering with the free expression or exercise of Native American religion as provided in the United States Constitution and the State Constitution. Provides that the application of the act is strictly limited to a governmental agency's management actions that involve only state lands.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1883 (Bryan (D))	Workplace Surveillance Tools		Prohibits an employer from using a workplace surveillance tool on workers for various purposes, including preventing compliance with laws or regulations, inferring information about workers engaging in a protected activity, making inferences about an individual's emotional state or based on their gait, or collecting neural data; prohibits an employer from using facial recognition technology, unless it is used strictly to open a locked device or grant access to locked or secure areas.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1894 (Rubio (D))	Fish and Wildlife: Invasive Mussels: Imported Water		Prohibits a public agency from prohibiting imported water deliveries for groundwater replenishment due to invasive mussels if the importation complies with a specified invasive mussel control plan and unless there is substantial, documented evidence of a proven health and safety risk as a result of the invasive mussels.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 1895 (Hadwick (R))	Surplus Land Act: Exemptions: Land Unsuitable		Broadens the definition of exempt surplus land to include land that is unsuitable for housing development due to the presence of one or more specified characteristics, including land with slope instability that increases risk of mudslides, landslides, subsidence, liquefaction, and other seismic hazards.	03/02/2026: To ASSEMBLY Committees on LOCAL GOVERNMENT and HOUSING AND COMMUNITY DEVELOPMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1898 (Schultz (D))	Workplace Artificial Intelligence Tools		Requires an employer to provide a written notice to a worker that a workplace artificial intelligence tool was used to assist the employer in making employment related decisions or to surveil workers in the workplace. Requires the notice to be given to a worker within a specified time and requires the notice to contain specified information, including the specific employment related decisions likely to be affected by the use of the workplace AI tool. Provides for civil actions for damages.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1934 (Bennett (D))	State Fire Marshal: Home Hardening Certification		Requires the State Fire Marshals Wildfire Mitigation Advisory Committee to develop an implementation plan for a home hardening certification program that identifies home hardening measures, including defensible space, that can be voluntarily implemented during renovation or property improvement projects, or both, to substantially reduce the risk of loss during a fire. Requires the committee to provide a report to specified legislative committees.	06/03/2026: To SENATE Committees on EMERGENCY MANAGEMENT and NATURAL RESOURCES AND WATER.
CA AB 1947 (Ta (R))	Surplus Land		Relates to existing law which requires each state agency, each year, to make a review of all proprietary state lands over which it has jurisdiction to determine what land is in excess of its foreseeable needs and report thereon to the Department of General Services. The bill specifically requires the Department of Transportation to submit the report described above. The bill would require the report to include the market value of the properties reviewed by the agency.	06/08/2026: In SENATE. Read second time and amended. Re-referred to Committee on GOVERNMENTAL ORGANIZATION.
CA AB 1960 (Bennett (D))	Wildfire Prevention Grants Program: Identified Cohesive		Authorizes the Department of Forestry and Fire Protection to disburse funds appropriated for the Wildfire Prevention Grants Program to identified cohesive fire communities that partner with fire safe councils to use for activities related to hazardous fuels reduction, wildfire prevention planning, and wildfire prevention education, among other activities. Requires the department to	06/03/2026: To SENATE Committees on NATURAL RESOURCES AND WATER and EMERGENCY MANAGEMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			prioritize disadvantaged identified cohesive fire communities in its evaluation of applicants for the program.	
CA AB 1964 (Bennett (D))	State Fire Marshal: County Recorder: Home Hardening		Requires a county recorder to maintain construction records related to home hardening and to share, upon request, construction records related to home hardening in a state or local responsibility area with the Office of the State Fire Marshal. Imposes additional duties on county recorders, the bill would impose a state-mandated local program. Requires the Office of the State Fire Marshal, on or before a specified date, to develop home hardening standards, as provided.	06/03/2026: To SENATE Committee on EMERGENCY MANAGEMENT.
CA AB 1971 (Bennett (D))	Property Tax: Exclusion from Reassessment: Home		Requires the State Board of Equalization to clarify that a home hardening retrofitting improvement to an existing structure is considered nonassessable repair and maintenance, provided that the improvement does not add square footage, change the property's use, include structural reconfigurations, or include substantial rehabilitation.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1972 (Patterson J (R))	Water Right Permits and Licenses: Annual Fee: Exemption		Provides that existing law requires each person or entity who holds a permit or license to appropriate water, leases water pursuant to specified provisions of law, or files a specified application, registration, or petition to pay a fee according to a fee schedule established by the State Water Resources Control Board. Requires the board to exempt a person who holds a water right permit or license from paying the annual fee pursuant to a specified regulation for a pond with a specified amount of water.	04/20/2026: In ASSEMBLY. Joint Rule 62(a) suspended.
CA AB 1987 (Aguiar-Curry (D))	Department Managed Lands: Wildlife Areas: Hunting		Authorizes the Department of Fish and Wildlife to enter into contracts or other agreements for the management and operation of the department managed lands for the purposes of administrating hunting or other public use programs. Creates the Waterfowl Management Areas Operations and Maintenance	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Account in the Fish and Game Preservation Fund. Appropriates funds.	
CA AB 1993 (DeMaio (R))	Voting by Mail: Identification Envelopes		Requires any perforation, hole, window, or other opening in an identification envelope to be located not less than one-half inch from any fillable field on the ballot, as measured when the ballot is fully inserted into the envelope according to instructions provided to the voter. Requires the Secretary of State to adopt regulations implementing the section.	03/25/2026: In ASSEMBLY Committee on ELECTIONS: Failed passage.
CA AB 1997 (Lee (D))	Land Use: Housing Development Approvals: Timelines		Requires approval or disapproval of a housing development project within specified days from the date of certification by the lead agency of the EIR, if the EIR is prepared pursuant to specified provisions of California Environmental Quality Act (CEQA) if certain other conditions are met. Imposes additional duties on local agencies. Imposes a state-mandated local program.	06/03/2026: To SENATE Committees on LOCAL GOVERNMENT and HOUSING.
CA AB 2013 (Bennett (D))	High and Very High Fire Risk Areas: Community Water	Oppose Unless Amended	Requires a community water system that services more than a specified number of customers that are located in a high or very high fire risk area to include an annex to its disaster preparedness plans that includes information regarding system preparedness and resiliency during a wildfire. Requires the community water system to review the annex at least once every specified number of years and to update the annex as necessary.	04/13/2026: From ASSEMBLY Committee on EMERGENCY MANAGEMENT: Do pass to Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
CA AB 2016 (Gonzalez Je (R))	State Water Resources Control Board: Drinking Water		Appropriates a specified amount from the General Fund to the State Water Resources Control Board for the purpose of removing hexavalent chromium from drinking water. Requires the board to make specified grants to specified entities to undertake construction or planning and design of facilities to remove hexavalent chromium from drinking water.	04/20/2026: Re-referred to ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2026 (Aguiar-Curry (D))	Water Diversion: Groundwater Recharge: Permit		Revises and recasts the conditions required for the appropriate water right exemption for a diversion of floodflows for groundwater recharge. Applies certain requirements to a diversion commenced before the specified date and exempts those diversions from the requirements of the California Environmental Quality Act and requirements relating to lake or streambed alteration agreements, subject to conducting tribal consultations. Expands the definition of floodflow.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2027 (Ward (D))	Worker Data: Prohibitions: Artificial Intelligence		Prohibits an employer from using a workers personal information to train an artificial intelligence system to replicate, automate, or replace a workers job, and prohibits an employer from selling, disclosing, or otherwise providing access to a workers personal information to a third party for the purpose of training an AI system to replicate, automate, or replace a job. Authorizes a worker who suffered a violation to bring a civil action for damages, injunctive relief, punitive damages, and attorneys fees.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2032 (Ransom (D))	Fish and Wildlife: Golden Mussels		Requires, in response to an invasive species threat, including, but not limited to, the threat of golden mussels, the department, state board, and regional boards to work with state and local agencies in order to quickly and efficiently respond to the threat. Requires the department and state board to identify any tools available to assist a state or local agency in rapidly responding to the invasive species threat and to help identify any existing processes.	06/03/2026: To SENATE Committees on NATURAL RESOURCES AND WATER and ENVIRONMENTAL QUALITY.
CA AB 2044 (Petrie-Norris (D))	Building Standards: Approval or Adoption: Cost		Prohibits the California Building Standards Commission from approving or adopting the proposed or adopted building standard, if the commission finds that the initial statement of reasons is submitted without a completed statement of estimated cost of compliance, as specified.	05/14/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2045 (Connolly (D))	Habitat Restoration and Enhancement Act		Relates to the Habitat Restoration and Enhancement Act. Extends the operation of the act until the specified date. Requires the Department of Fish and Wildlife to submit a report on the implementation of the act to the Legislature no later than the specified date.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
CA AB 2051 (Wicks (D))	Public Resources: Coastal Resilience Permitting		Requires the Secretary of the Natural Resources Agency to convene a Coastal Resilience Permitting Working Group for the purpose of developing a Coastal Resilience Permitting Roadmap for coastal resilience projects proposed in specified areas. Requires the Secretary of the Natural Resources Agency, in collaboration with, among others, the State Coastal Commission and the Department of Fish and Wildlife, to convene a Coastal Resilience Permit Advisory Group.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2063 (Wallis (R))	Legislative Information System: Bill Position Letters		Adds all letters submitted through the Legislature's internet portal in connection with each bill, commencing with bills introduced during the 2027-28 Regular Session, to the information the Legislative Counsel is required to make publicly available in electronic form.	02/18/2026: INTRODUCED.
CA AB 2075 (Bennett (D))	Forestry: Safety Requirements: Fire Equipment		Requires the State Board of Forestry and Fire Protection to adopt emergency regulations pursuant to the Administrative Procedure Act that, as applied to timber operations on timberland conducted by a timber operator, define the terms operating area and point accessible in the event of a fire and the necessary number and types of tools needed in the fire toolbox.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
CA AB 2094 (Harabedian (D))	Social Housing Strategy and Implementation Program		Requires the Department of Housing and Community Development to establish a dedicated social housing coordinator to lead social housing strategy and implementation. Requires, in leading social housing strategy and implementation, the dedicated social housing coordinator to, among other things, inventory and	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			prioritize surplus public land suitable for social housing development.	
CA AB 2098 (Kalra (D))	Workers Compensation: Medical Treatment		Relates to workers compensation. Provides that existing law makes it a misdemeanor for an employer to discharge, threaten to discharge, or discriminate against, or for an insurer to advise, direct, or threaten an insured to discharge, an employee because they have filed or made known their intention to file a claim for compensation. Requires the employee, if the timing of a medical treatment is foreseeable, to provide an employer notice if treatment occurs during work hours.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2100 (Connolly (D))	Organic Waste: Manure Management: Interagency		Requires the Department of Food and Agriculture to convene an interagency task force to evaluate the role of alternative manure management practices in achieving certain goals and to make specified findings and recommendations based on its evaluation. Requires the task force to, among other things, assess how alternative manure management practices can help the State meet groundwater sustainability plans, water quality plans, and nature based climate solutions.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2102 (DeMaio (R))	Wildfire: Vegetation Management: Fuel Reduction		Requires the Department of Forestry and Fire Protection or a local entity to conduct an assessment of all undeveloped public lands for which it is primarily responsible for preventing and suppressing fires to ensure that the public land is not a severe fire hazard. Requires this assessment to be posted on the department's and local entity's internet website and would require a local entity conducting the assessment to submit its assessment to the department.	03/09/2026: To ASSEMBLY Committees on NATURAL RESOURCES and EMERGENCY MANAGEMENT.
CA AB 2105 (Macedo (R))	Elections: Vote by Mail Ballots		Requires the Secretary of State to identify geographic areas where a vote by mail ballot deposited with the United States Postal Service on election day may not receive a postmark until the	03/02/2026: To ASSEMBLY Committee on ELECTIONS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			following day because of mail collection and processing practices in that region. Requires that the Secretary publish the list of identified geographic areas on its internet website and provide it to local elections officials.	
CA AB 2106 (Patel (D))	Malpractice Actions: Architects, Engineers, or Surveyor		Expands the malpractice complaints covered by the provision to include those against landscape architects. Limits the practitioners that may be consulted to those who are licensed in this state.	05/20/2026: To SENATE Committee on JUDICIARY.
CA AB 2110 (Johnson N (R))	Local Financing: Workforce Housing: Tax Increment		Authorizes the establishment of tax increment financing districts for purposes of financing the construction, rehabilitation, repair, and upgrades to workforce housing for public safety, education, health care, or manufacturing personnel. Imposes limitations on the involvement of a city or county that created a redevelopment agency or a former redevelopment project in a district.	06/03/2026: To SENATE Committees on LOCAL GOVERNMENT and HOUSING.
CA AB 2118 (Hoover (R))	Affordable Housing and High Road Jobs Act of 2022		Authorizes a development proponent to submit an application for a mixed-income housing development along a commercial corridor that satisfies specified site criteria, affordability criteria, and objective development standards, and deems a housing development that meets those requirements a use by right and subject to streamlined, ministerial review. Prohibits the objective standards from prohibiting or otherwise limiting mixed-use development in a housing development project. Makes nonsubstantive changes.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2125 (Bennett (D))	Groundwater Basin Adjudication: Notice		Provides that existing law permits a court to authorize procedures it finds appropriate and necessary to provide notice to persons who may hold groundwater rights in basin. Clarifies that the court may authorize additional procedures necessary to provide notice to persons who may hold groundwater rights in basin, including, but not limited to, requiring the plaintiff to utilize restricted delivery of all mailed notices.	06/09/2026: From SENATE Committee on JUDICIARY: Do pass to Committee on NATURAL RESOURCES.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2132 (Macedo (R))	California Environmental Quality Act: Exemption		Exempts from the requirements of the California Environmental Quality Act a groundwater recharge project if the Secretary of the Natural Resources Agency determines the project would address subsidence.	05/14/2026: In ASSEMBLY. Joint Rule 62(a) suspended.
CA AB 2139 (Garcia Ro (D))	Surplus Lands: Exempt Surplus Land: City of Ontario		Expands the definition of exempt surplus land to include certain land owned by the City of Ontario that satisfies specified requirements. Requires that these requirements be contained in a covenant or restriction recorded against the surplus land at the time of disposition. Requires that the city meet specified requirements to declare exempt surplus land pursuant to these provisions, including depositing funds from the deposition into a local housing specific set aside account.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2143 (Irwin (D))	Invasive Species: Noxious Weeds: Online Marketplaces		Provides that existing law prohibits a person from selling, distributing, or transporting into, or within, a weed free area any seed of a noxious weed that the secretary has declared the area to be practically free from. Prohibits an online marketplace from accepting payment for a noxious weed for delivery to an address located in the State. Authorizes the secretary to, in lieu of prosecution, levy an administrative penalty against an online marketplace that violates the prohibition.	06/03/2026: To SENATE Committees on AGRICULTURE and PRIVACY, DIGITAL TECHNOLOGY AND CONSUMER PROTECTION.
CA AB 2166 (Carrillo J (D))	Multifamily Housing Development: Offsite Housing		Creates to the Bergeson-Peace Infrastructure and Economic Development Bank Act within the Governor's Office of Business and Economic Development the California Infrastructure and Economic Development Bank and requires it to administer the act, which, among other things, provides for the financing of certain economic development projects.	06/03/2026: To SENATE Committees on BUSINESS, PROFESSIONS AND ECONOMIC DEVELOPMENT and HOUSING.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2170 (Boerner (D))	California Environmental Quality Act: Overburdened		Relates to determinations by a lead agency, would require an environmental impact report, negative declaration, or mitigated negative declaration, as determined by the lead agency, for any project, except as provided, that includes the development, intensification, or substantial expansion of an industrial use if the project is located in or within 1/2 mile of an overburdened community.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2180 (Ward (D))	Local Government: Proposition 218 Omnibus	Support	Relates to assessments and property related fees. Relates to the Proposition 218 Omnibus Implementation Act. Provides that the proportional cost of service in each tier of water service may be substantiated by using any reasonable basis for allocating costs attributed to the tier. Provides a local government discretion to determine the costs allocated to each tier as long as the rate for each tier does not exceed the proportional cost of service reasonably allocated to parcels subject to that tier.	05/22/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 2184 (Wilson (D))	Cap and Invest Program: Nature Based Climate Solutions		Appropriates funds from the Greenhouse Gas Reduction Fund to achieve nature based climate solutions on natural, working, and urban lands, including a specified amount to be allocated to the Natural Resources Agency to fund nature based climate solutions, and a specified amount to be allocated for nature based climate solutions at the discretion of the Legislature. Appropriates funds to the Department of Food and Agriculture to fund sustainable agricultural practices and nature based climate solutions.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2185 (Quirk-Silva (D))	Housing: Multifamily Affordable Housing Programs		Requires the State Housing and Homelessness Agency, the State Housing Finance Agency, the State Debt Limit Allocation Committee, and the State Tax Credit Allocation Committee, no later than the specified date, when administering a multifamily affordable housing program, to, among other things, review, analyze, and make any changes necessary to their guidelines and	06/03/2026: To SENATE Committee on HOUSING.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			regulations to facilitate the production and use of factory built housing.	
CA AB 2190 (Wallis (R))	Internet Website Accessibility		Provides that existing law imposes liability upon a person who denies, aids, or incites a denial of, or makes any discrimination or distinction contrary to, rights afforded by law for actual damages suffered, exemplary damages, a civil penalty, and attorney's fees, as specified, to any person who was denied the specified rights. Prohibits a resource service provider from, in exchange for money or any other form.	05/21/2026: In ASSEMBLY. From third reading. To Inactive File.
CA AB 2215 (Calderon (D))	Water Rights: Permits: State Water Project	Support	Provides that existing law requires that construction work for a project that will put appropriated water to beneficial use be commenced, prosecuted with due diligence, and completed within the time period specified in the water right permit. Specifies the time periods for the application of water to beneficial use and for the completion of construction work for specific water right permits held by the Department of Water Resources for the operation of the State Water Project.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2216 (Aguiar-Curry (D))	Sacramento San Joaquin Delta Conservancy		Relates to the Sacramento San Joaquin Delta Conservancy. Expands the area covered by the conservancy to include the Valley. Renames the conservancy the Valley and Delta Conservancy, renames the Sacramento San Joaquin Delta Conservancy Fund the Valley and Delta Conservancy Fund. Adds liaison advisers who are designees of the Sierra Nevada Conservancy and the San Joaquin River Conservancy. Authorizes the conservancy to engage in partnerships with tribal organizations. Establishes the Valley Program.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
CA AB 2218 (Kalra (D))	Water Policy: State Native American Tribes	Seek Amendments	Declares that it is the established policy of the State to recognize and address inequities inflicted upon all State Native American tribes through financial assistance, protection of tribal water uses,	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			consultation on water projects, plans, and policies, and incorporation of Indigenous knowledge to restore and protect ecosystems. Requires specified agencies, including the Water Resources Control Board, regional water quality control boards, and the Natural Resources Agency, to incorporate this policy.	
CA AB 2252 (Lee (D))	Building Standards: Residential Buildings		Requires the Department of Housing and Community Development to research, develop, and propose building standards for single exit, single stairway multiunit residential buildings of up to a specified number of stories in height for inclusion in the next triennial edition of the State Building Standards Code. Requires, in developing these standards, the department to consult with the State Fire Marshal.	04/22/2026: In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Heard, remains in Committee.
CA AB 2254 (Addis (D))	Coastal Resources: Local Coastal Program: Monarch		Requires, on or before January 1, 2028, the department, in coordination with the commission, to identify monarch butterfly overwintering habitat sites in the coastal zone and current local government monarch butterfly overwintering habitat management plans or policies.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2255 (Pellerin (D))	Political Reform Act of 1974: Candidate Controlled		Requires a candidate controlled committee established for an elective office for the controlling candidate to report additional information on its campaign statement if the candidate will not appear on the ballot at the next election and the committee makes expenditures to a single person exceeding a specified amount in the aggregate during the reporting period.	05/14/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2260 (Connolly (D))	Water: Restoration Management: Small Restoration Use		Relates to the Water Rights Permitting Reform Act. Provides that existing law requires the renewal of registration of a small domestic, small irrigation, or livestock stockpond use pursuant to a specified process prior to the expiration of each specified period following completed registration. Applies such provisions to a small restoration use.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2265 (Garcia Ro (D))	Emergency Services: Law Enforcement and Intelligence		States that it is the intent of the Legislature to enact legislation that would require the State Threat Assessment Center to develop an intelligence sharing plan that respects individual's privacy and civil rights.	02/19/2026: INTRODUCED.
CA AB 2296 (Papan (D))	Planning and Zoning: Housing Element: Regional Housing		Provides that the Planning and Zoning Law requires each county and city to adopt a general plan which includes a housing element. Requires, if the Department of Housing and Community Development finds that a draft element or amendment does not substantially comply with housing element law, the department to provide a written communication to the planning agency containing certain information, including the specific analysis or text that the department expects the planning agency to include in the draft.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2322 (Papan (D))	Water Discharge: Commercial, Industrial, or Institution		Provides that under existing law, the State Water Resources Control Board and the 9 regional water quality control boards issue permits for the discharge of stormwater from municipal separate storm sewer systems. Defines, for purposes of issuing permits for the discharge of stormwater from MS4s, commercial, industrial, or institutional site or CII site as a privately owned parcel or contiguous parcels of land that are commercial, industrial, or institutional based on county tax assessor land use codes.	05/18/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2334 (Bennett (D))	Solid Waste: Methane Reduction: Working Group		Provides that existing law establishes the Department of Resources Recycling and Recovery, which is administered under the control the Director of Resources Recycling and Recovery. Requires the Director of Resources Recycling and Recovery to establish a working group to study the need for and value of alternative methods of methane reduction. Requires the working	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			group to submit its findings and recommendations to the director on or before the specified date.	
CA AB 2341 (Fong M (D))	Local Government: Emergency Response Services		Determines whether a language meets the criteria for translation, would require a local agency to calculate the total population of those within its jurisdiction that speaks English less than very well, and, for each language included in the American Community Survey data, or data from an equally reliable source, determine whether speakers of any language who speak English less than very well comprise at least 5% of the total population of that jurisdiction that speaks English less than very well.	06/04/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on EMERGENCY MANAGEMENT.
CA AB 2349 (Solache (D))	State Air Resources Board: Regional Air Quality		Requires the State Air Resources Board to expand its incident air monitoring program, subject to an appropriation by the Legislature for those purposes, to provide support for a regional network of air quality incident response centers, including at least one air quality incident response and evaluation center located at the South Coast Air Quality Management District, in order to facilitate emergency air monitoring response at the local and regional level.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2366 (Avila Farias (D))	Administrative Procedure Act: Proposed Regulations		Includes requirement under the Administrative Procedure Act requirements for assessing the potential for adverse economic impact the consideration of the proposal's cost-of-living impacts on residents of the state, as defined.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2373 (Dixon (R))	The State Coastal Act: Local Coastal Program		Authorizes local governments lying, in whole or in part, within the coastal zone to include a neighborhood-scale adaptation approach, as defined, when including land use policies and implementation measures in their local coastal program or sea level rise plan.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2381 (Johnson N (R))	Local Agency Public Construction Act: Water Districts		Relates to existing law under which a municipal water district and a sanitation district, when letting a contract for a specified amount or more, is required to let the contract to the lowest responsible bidder. Increases that threshold dollar amount.	03/09/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA AB 2383 (Zbur (D))	Electricity: Large Energy Use Facilities		Requires, if an electric service provider or community choice aggregator provides electricity service to a large energy use facility, that the rate schedule meet certain criteria, as specified, and that the electric service provider or community choice aggregator enters into a contract with the large energy use facility.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2385 (Petrie-Norris (D))	Local Reconstruction Agencies		Requires a city or county that prepares a disaster recovery plan to amend its general plan to ensure consistency between both plans. Authorizes a city, county, or city and county that takes certain actions pursuant to the bill to adopt an ordinance establishing a local reconstruction agency to coordinate disaster recovery efforts in the areas impacted by a disaster. Requires the ordinance to state that incremental property tax revenue from the city or county and all affected taxing entities, as defined.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2410 (Ellis (R))	Wildfire Safety: Fuels Reduction Projects		Requires each local government lying in whole or in part within the coastal zone to prepare a local coastal program for that portion of the coastal zone within its jurisdiction and prescribes procedures for the preparation, approval, and certification of local coastal programs. Prohibits, after certification of a local coastal program and all implementing actions within the affected area, the commission from exercising its coastal development permit review authority over any new development within the area.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2412 (Ta (R))	State Agencies or Departments: Public Communications		Provides that existing law requires a State agency or department that utilizes generative artificial intelligence to directly communicate with a person regarding government services and benefits to ensure that those communications include a disclaimer	06/09/2026: From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on PRIVACY, DIGITAL

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			that indicates to the person that the communication was generated by GenAI. Requires that disclaimer when a State agency or department communicates with the public.	TECHNOLOGY & CONSUMER PROTECTION.
CA AB 2413 (Ransom (D))	Large Format Public Advertisements: Public Expense		Provides that the Political Reform Act of 1974 provides for the comprehensive regulation of campaign financing and activities. Defines large format public advertisement as a billboard, wrap on a bus or other public transportation vehicle, advertisement affixed to a bus stop, and other public advertisements that are a specified size or larger. Prohibits a large format public advertisement from being published or displayed at public expense under certain conditions.	05/11/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2418 (Gonzalez Ma (D))	Local Building Permits: Nonresidential Private Permits		Requires the applicant to enter into an agreement to defend, indemnify, and hold harmless the local agency and its agents, officers, and employees from any claim, action, or proceeding brought against the local agency or its agents, officers, or employees relating to any property damage or personal injury arising from construction in accordance with the plans checked by a private professional provider under the bill's provisions.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2421 (Valencia (D))	Political Reform Act of 1974: Committee Termination		Provides that if the Secretary of State determines that certain conditions are present, the Secretary of State must provide notice to committees that receive contributions totaling a specified amount or more per year that the committee may be terminated a certain number of days after the notice is sent. Specifies those conditions, including if the committee failed to submit a campaign report for a certain period and had a specified ending cash balance or less on its last campaign statement.	06/09/2026: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
CA AB 2423 (Patterson J (R))	Agriculture: Cotton Pests Abatement Districts		Provides that existing law provides procedures for the formation of pest abatement districts for the purpose of pest control or abatement. Provides that the Cotton Pests Abatement District Act	05/06/2026: To SENATE Committee on LOCAL GOVERNMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			authorizes the organization and establishment of cotton pests abatement districts by the boards of supervisors of the Counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura. Removes the authority to establish these districts in the Counties of Orange, San Diego, and Ventura.	
CA AB 2432 (Ellis (R))	State Air Resources Board: Regulations: Analysis		Provides that existing law imposes various limitations on emissions of air contaminants for the control of air pollution. Requires the State Air Resources Board, when it revises, adopts, or establishes any policy, standard, rule, or regulation that would have a direct financial impact on drivers in the State, to consider the financial burden on drivers, and to prepare a thorough analysis and evaluation of the financial impact of the proposed action on drivers to ensure full transparency.	03/23/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 2433 (Alvarez (D))	Housing Development: Density Bonus		Provides that existing law defines density bonus for the purposes of the Density Bonus Law to mean a density increase over the otherwise base density. Provides that existing law requires the density bonus to be permitted in geographic areas of a housing development other than the areas where units for lower income households are located. Requires a density bonus, incentive, or concession, or waiver or reduction, on sites that are the subject of the same housing development.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2447 (Bauer-Kahan (D))	Water: Nitrogen Pollution Reduction Act		Provides that under the Porter Cologne Water Quality Control Act, the State Water Resources Control Board and the State regional water quality control boards are the principal State agencies with authority over matters relating to water quality. Requires the State Water Resources Control Board to require the regional boards to update the Irrigated Lands Regulatory Program in order to reduce nitrogen waste discharges from commercial irrigated agricultural areas.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2469 (Papan (D))	Data Centers: Water Use Disclosures		Provides that Planning and Zoning Law authorize the legislative body of any county or city to adopt ordinances that, among other things, regulate the use of buildings, structures, and land as between industry, businesses, residences, and open space. Prohibits a city, county, or city and county from approving a discretionary or ministerial permit or other entitlement that would result in the construction, or an expansion that increases the maximum peak water use, of a data center.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2473 (Assembly Emergency Management Committee)	Wildfire Forecast and Threat Intelligence Integration		Requires the Wildfire Forecast and Threat Intelligence Integration Center to create a written report that contains specified information analyzing forecasted extreme, life threatening fire weather conditions and disseminate it to the California State Warning Center. Requires the California State Warning Center to proactively disseminate the report and related information to operational area duty officers and public safety answering points within the geography of an impacted area.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2475 (Assembly Emergency Management Committee)	Standardized Emergency Management System		Requires the Office of Emergency Services to complete a specified number of after action reports, the first within the first specified number of days of a declaration of a state of emergency and the second no later than a specified number of days after a declared state of emergency ends. Requires a city, county, or city and county to complete an after action report within a certain period and to make the report available to the Office of Emergency Services.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2480 (Avila Farias (D))	Housing Development: Density Bonus: Student Housing		Revises, for the purposes of a student housing development being eligible for a density bonus, the rent requirements for the applicable units of the development for lower income students. Requires a city or county to provide an additional density bonus for a student housing development that meets the requirements for being eligible for the density bonus and meets other specified	06/03/2026: To SENATE Committee on HOUSING.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			criteria, including that the applicant agrees to include additional rental units affordable to moderate income students.	
CA AB 2494 (Rogers (D))	State Forests: Forest Management		Redefines management for purposes of state forests as the handling of forest vegetation and soils within state forests for biodiversity conservation and wildfire resilience while supporting durable onsite carbon storage and sequestration, climate mitigation and resiliency goals, equitable forest access, wildlife and fish habitat, recreation opportunities, and compatible research efforts.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2498 (Chen (R))	Exempt Surplus Land: Surplus Land		Relates to the disposal of surplus land by a local agency. Provides that under existing law, exempt surplus land includes surplus land that is subject to a valid legal restriction. Provides that existing law specifies that valid legal restrictions for these purposes include existing leases, or other contractual obligations or restrictions, if the terms were agreed to prior to the specified date. Specifies that the requirements of an option agreement are among the contractual obligations or restrictions.	03/19/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 2501 (Lackey (R))	Local Government		Makes nonsubstantive changes to the withdrawal provision in law authorizing the legislative bodies of local agencies to enter into associations.	02/20/2026: INTRODUCED.
CA AB 2513 (Petrie-Norris (D))	Wildfire: Regional Forest and Fire Capacity Program		Provides that existing law establishes a Regional Forest and Fire Capacity Program to support regional leadership to build local and regional capacity and develop, prioritize and implement strategies and projects that create fire adapted communities and landscapes. Provides that existing law authorizes the Department of Conservation to authorize advance grant payments. Authorizes the Director of the department to directly award regional landscape grants to regional entities to implement priority strategies.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2517 (Calderon (D))	Fire Safety: Fire Hazard Severity Zones		Requires the State Fire Marshal to, before finalizing the designation of local responsibility areas as moderate, high, and very high fire hazard severity zones, post specified information on its public internet website, provide at least one workshop on the draft maps for stakeholder participation, host a public comment period, respond to all written comments by local agencies regarding land use and zoning matters, and coordinate with other State agencies to help educate their constituencies.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2543 (Ransom (D))	Emergency Preparedness: Direct Current Fast Charging		Requires, on or before July 1, 2027, the State Energy Resources Conservation and Development Commission, in consultation with the Office of Emergency Services and the Office of Energy Infrastructure Safety, to identify and evaluate emergency types during which operators of fast charging station sites should be required to maintain operations, determine direct current fast charging station sites that are important to maintain during each emergency type based on specified factors.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2568 (Johnson N (R))	Water District Directors: Compensation		Authorizes a water district that has at least 90,000 residents within its jurisdiction to adopt an ordinance that compensates members of the governing board for up to a total of 15 days in any calendar month, but would require the members of the governing board of a water district that compensates its members for more than 10 days in a calendar month to annually adopt a written policy describing, based on a finding supported by substantial evidence.	05/20/2026: To SENATE Committee on LOCAL GOVERNMENT.
CA AB 2569 (Hart (D))	California Environmental Quality Act: Natural Hazards		Expand the definitions of "environment" and "significant effect on the environment" under CEQA to include impacts on people. The bill would additionally require the lead agency to include in the EIR a detailed statement on any significant effects that may result from locating the proposed project near, or attracting	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			people to, existing or reasonably foreseeable natural hazards or adverse environmental conditions.	
CA AB 2573 (Sharp-Collins (D))	Voter Registration Information: Elected Officials		Provides that under existing law, the residence address, telephone number, and email address of a registered voter is confidential, except that under certain circumstances a county elections official must disclose that information to any candidate for federal, state, or local office, to any committee for or against any initiative or referendum measure, and to any person for election, scholarly, journalistic, political, or governmental purposes.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2576 (Harabedian (D))	Transit Oriented Development		Provides that existing law specifies that a local government that denies a housing development project meeting certain requirements located in a high resource area is liable for certain penalties. Excludes from such provisions a contributing site within a historic district included on the State Historic Resources Inventory designated before the specified date and a parcel individually listed as a historical resource included on the State Historic Resources Inventory before the specified date.	05/28/2026: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 2577 (Connolly (D))	Safe Drinking Water and Toxic Enforcement Act of 1986		Provides that the Safe Drinking Water and Toxic Enforcement Act authorizes a person to bring an action to enforce the requirements of the act if specified requirements are met. Requires the court to find that a settlement provides a public benefit and is in the public interest. Requires, under a specified circumstance, the court to find that the settlement would require the defendant to reduce the exposure to the listed chemical from the level that existed before the settlement.	06/08/2026: In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
CA AB 2586 (Rodriguez Ce (D))	Fire Prevention: Air Quality and Smoke Monitoring		Makes a nonsubstantive change to the provision requiring the Department of Forestry and Fire Protection and the State Air Resources Board to develop and fund a program, upon appropriation by the Legislature, to enhance air quality and	02/20/2026: INTRODUCED.

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			smoke monitoring, and to provide a public awareness campaign regarding prescribed burns.	
CA AB 2590 (Gonzalez Je (R))	Resource Conservation: Sentinel Landscapes		Authorizes the Department of Conservation and the Strategic Growth Council, in evaluating applications for grants pursuant to the Sustainable Agricultural Lands Conservation Program, the State Coastal Conservancy, and Sierra Nevada Conservancy, in evaluating applications for grants, to give priority consideration to projects within a federally designated sentinel landscape. Appropriates funds.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2592 (Pacheco (D))	Lobbyist Training		Requires the Fair Political Practices Commission to develop, maintain, and offer an orientation course for registered lobbyists on the relevant ethical issues and laws relating to lobbying, and on each house of the legislatures policies against harassment, including sexual harassment, in connection with lobbying activities. Requires the course be developed with the legislative ethics committees and gives the committees final approval over the content of the course that relates to harassment policies.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2603 (Lowenthal (D))	Hiring of Real Property: Dwellings: Untenantability		Makes a nonsubstantive change to provisions requiring that any building with a dwelling unit maintain certain characteristics in order to be tenatable, to include describing floors, stairways, and railings.	02/20/2026: INTRODUCED.
CA AB 2604 (Berman (D))	Elections: Ballot Curing		Requires the Secretary of State to either implement and make available to county registrars a system that allows voters to access text-message-based signature curing. Requires the Secretary of State to make available on its internet website specified data regarding voters' use of the system.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2619 (Papan (D))	Water Resources: Data Centers		Requires a person who owns or operates a data center, prior to applying to a city or a county for an initial business license, equivalent instrument, or permit, to provide its water supplier, under penalty of perjury, an estimate of the expected water use, the anticipated source of water, and the data centers projected water use volume for the maximum day, maximum month, and average year. Requires a person who owns or operates a data center to report the data centers annual water use.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2623 (Petrie-Norris (D))	Public Utilities: Rate Changes: Notifications		Provides that existing law prohibits a public utility from making a change in a rate or classification unless the public utility provides 30 days notice to the Public Utilities Commission and the public. Extends the notice requirement to a specified number of days.	03/16/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA AB 2630 (Bennett (D))	Water Diversion and Use: Adoption of Regulations		Provides that existing law authorizes the State Water Resources Control Board to adopt regulations requiring measurement and reporting of water diversion and use by persons, including those authorized to appropriate water under a registration for small domestic, small irrigation, or livestock stockpond use. Requires, until the specified date, that further regulations adopted pursuant to these provisions be adopted as emergency regulations and exempts them from the California Environmental Quality Act.	03/26/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 2653 (Lee (D))	State Contracts: Report: Modern Foundation Models		Requires the Department of Industrial Relations, in consultation with the Department of Technology, to convene a Foundation Model Labor and Procurement Working Group consisting of 9 members, assess labor practices underlying the development of modern foundation models and associated artificial intelligence systems and develop recommendations regarding whether and how the state should incorporate labor standards into procurement decisions for foundation models and associated artificial intelligence systems.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2655 (Valencia (D))	Campaign Funds: Security Expenses: Security Personnel		Limits the use of campaign funds to pay for security personnel to only those instances where the security personnel hold the appropriate license issued by the Bureau of Security and Investigative Services.	05/20/2026: To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
CA AB 2656 (Petrie-Norris (D))	Public Employees: Notice: Artificial Intelligence		Relates to the deployment of generative artificial intelligence (GenAI) tools by the State. Requires certain State and local public employers to provide written notice to a recognized employee organization at least a specified number of days before taking an action to develop, purchase, implement, or utilize GenAI to perform a service that is within the scope of work of the job classification represented by the recognized employee organization.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2691 (Addis (D))	Elections: Elective Office: Felony Conviction		Prohibits the consideration of a person as a candidate for, and provides that the person is not eligible to be elected to, any State or local elective office if they have been convicted of a felony involving sexual assault or human trafficking.	05/06/2026: To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
CA AB 2728 (Soria (D))	Open and Transparent Water Data Act		Relates to the Open and Transparent Water Data Act. Requires the Department of Water Resources, in consultation with the State Water Quality Monitoring Council, the State Water Resources Control Board, and the Department of Fish and Wildlife, in accordance with a specified schedule, to create, operate, and maintain a statewide integrated water data platform that, among other things, integrates existing water and ecological data information from multiple databases.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
CA AB 2736 (Johnson N (R))	California Environmental Quality Act		Makes nonsubstantive changes to findings and declarations regarding the maintenance of a quality environment for the people of this state and to the statement of intent of the California Environmental Quality Act.	02/20/2026: INTRODUCED.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2739 (Soria (D))	Water: Affordability and System Stabilization	Sponsor/ Support	Establishes the Water Affordability and System Stabilization Fund for holding the principal and income of the Water Affordability and System Stabilization Trust. Requires the trustee of the trust to, among other things, hold, manage, and invest the principal of the trust with the obligation of providing a growing perpetual source of annual funding to the Water Rate Assistance Fund and the Community Water Affordability Assistance Fund. Appropriates funds.	06/03/2026: To SENATE Committees on NATURAL RESOURCES AND WATER and ENVIRONMENTAL QUALITY.
CA AB 2752 (Avila Farias (D))	Bay Area Air Quality Management District		Provides that existing law establishes the South Coast Air Quality Management District as the local agency with the responsibility for comprehensive air pollution control within the South Coast Air Basin. Requires the Bay Area Air Quality Management District and the South Coast Air Quality Management District, on or before the specified date, to analyze specified policies to determine, among other things, impacts on State and local tax revenue, refinery employment, and statewide gasoline supply.	04/20/2026: In ASSEMBLY Committee on NATURAL RESOURCES: Failed passage.
CA AB 2755 (Elhawary (D))	Unlawful Detainer Defined		Makes a technical, nonsubstantive change to provisions relative to unlawful detainers definitions.	02/20/2026: INTRODUCED.
CA AB 2777 (Assembly Environmental Safety and Toxic Materials Committee)	State Water Pollution Control Revolving Fund Program	Support	Relates to the State Water Pollution Control Revolving Fund Program, where certain funds are continuously appropriated from the State Water Pollution Control Revolving Fund to the State Water Resources Control Board for loans and other financial assistance for purposes related to the federal Clean Water Act. Relates to the State Water Pollution Control Revolving Fund Administration Fund. Authorizes the board to assess fees in place of an annual charge for financial assistance.	06/03/2026: To SENATE Committee on ENVIRONMENTAL QUALITY.
CA ACA 1 (Valencia (D))	Public Finance		Relates to public finance. Changes the 1.5% required transfer to an undetermined percentage of the estimated amount of General	12/02/2024: INTRODUCED.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Fund revenues for that fiscal year. Changes the 10% limit on the balance in the Budget Stabilization Account to 20% of the amount of the General Fund proceeds of taxes for the fiscal year estimate, as specified. Specifies that funds transferred under these provisions to the Budget Stabilization Account do not constitute appropriations subject to a specified appropriations limit.	
CA ACA 7 (Jackson (D))	Government Preferences		Limits the specified prohibition to the operation of public employment, higher education admissions and enrollment, and public contracting. Requires that it appear on the ballot at the specified date, statewide general election.	06/09/2026: From SENATE Committee on ELECTIONS AND CONST. AMENDMENTS: Be adopted as amended to Committee on APPROPRIATIONS.
CA ACA 16 (Ellis (R))	Budget Bill: Balanced Budget: Members of Legislature		Authorizes the Controller, no later than 30 days after the date of the budget bill's passage, to determine that the budget bill violates the balanced budget provision. If the Controller makes that determination, the Members of the Legislature and the Governor would forfeit their salary and reimbursement for travel or living expenses from the day immediately following the date on which the Controller makes the determination until the date on which a budget bill is enacted.	01/07/2026: INTRODUCED.
CA ACR 161 (Addis (D))	Special Districts Week	Support	Proclaims the specified week to be Special Districts Week.	05/12/2026: Resolution Chapter No. 2026-062
CA SB 33 (Cortese (D))	Public Contracts: Claim Resolution		Provides that existing law prescribes various requirements regarding the formation, content, and enforcement of state and local public contracts. Provides that existing law establishes, until January 1, 2027, for contracts entered into on or after January 1, 2017, a claim resolution process applicable to any claim by a contractor in connection with a public works project against a public entity. Repeals January 1, 2027, repeal date, thereby extending the operation of these provisions indefinitely.	06/01/2026: To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 52 (Perez S (D))	Housing Rental Terms: Algorithmic Devices		Makes it unlawful for any person to sell, license, or provide to a certain number or more persons a rental pricing algorithm with the intent or reasonable expectation that it be used by a specified number or more persons to set rental terms for residential premises. Makes it unlawful for a person to set or adopt rental terms based on the recommendation of a rental pricing algorithm if the person knows or should know that the rental pricing algorithm processes nonpublic competitor data for certain purposes.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 58 (Padilla (D))	Air Quality: Standard: Hydrogen Sulfide		Requires the State Air Resources Board to adopt standards of ambient air quality for each air basin in consideration of the public health, safety, and welfare, including, but not limited to, health, illness, irritation to the senses, aesthetic value, interference with visibility, and effects on the economy. Requires the Office of Environmental Health Hazard Assessment to develop health-based threshold levels for hydrogen sulfide.	05/18/2026: To ASSEMBLY Committee on NATURAL RESOURCES.
CA SB 73 (Cervantes (D))	Elections		Prohibit a peace officer from interfering with the administration of an election. Authorizes certain persons to enforce those prohibitions by filing a civil action. Prohibits any individual from permitting an agent of a law enforcement agency to access, disrupt, modify, or take possession of rosters, combined rosters, or voter lists unless authorized by a court order or to investigate certain types of voting fraud.	05/27/2026: Chaptered by Secretary of State. Chapter No. 2026-010
CA SB 74 (Seyarto (R))	Office of Land Use and Climate Innovation		Requires the Office of Land Use and Climate Innovation to establish the Infrastructure Gap Fund Program to provide grants to local agencies for the development and construction of infrastructure projects facing unforeseen costs after starting construction. Authorizes the office to provide funding for up to a specified percent of a project's additional projected cost after the	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			project has started construction, subject to specified conditions. Relates to the allocation of existing local tax revenue.	
CA SB 234 (Niello (R))	Wildfires: Workgroup: Toxic Heavy Metals		Requires the Department of Forestry and Fire Protection, the Office of Emergency Services, and the Department of Toxic Substances Control to form a workgroup related to exposure to toxic heavy metals after a wildfire. Requires the workgroup to establish best practices and recommendations for wildfire impacted communities. Requires the departments to report their findings to the Legislature not more than a specified number of years after the convening of the first meeting of the workgroup.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 238 (Smallwood-Cueva (D))	Workplace Surveillance Tools		Requires an employer to annually provide a notice to the Department of Industrial Relations, in the Labor and Workforce Development Agency, of all the workplace surveillance tools the employer is using in the workplace. Requires the notice to include, among other information, the personal information that will be collected from workers and consumers and whether they will have the option of opting out of the collection of personal information.	07/16/2025: In ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION: Not Heard.
CA SB 239 (Arreguin (D))	Crimes: Criminal Threats		Makes it a crime to willfully threaten to commit a crime that will result in death or great bodily injury to another person. Provides that this crime is punishable as a misdemeanor or by imprisonment in state prison as a felony. Provides that for the purposes of sentencing for a felony violation of these provisions, authorizes the court to consider, as a factor in aggravation, that the defendant willfully threatened to commit a crime that would result in the death or great bodily injury.	06/01/2026: Re-referred to ASSEMBLY Committee on PUBLIC SAFETY.
CA SB 247 (Smallwood-Cueva (D))	State Agency Contracts: Bid Preference: Equity Metrics		Relates to bid preferences and participation goals in public contracting for certain types of bidders. Relates to the Small Business Procurement and Contract Act and the State Disabled	05/18/2026: To ASSEMBLY Committee on ECONOMIC

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Veteran Business Enterprise Program. Requires an awarding department, defined to include a State agency or department, to provide a bid preference of a prescribed percentage in the award of contracts to contractors that set equity metrics.	DEVELOPMENT, GROWTH AND HOUSEHOLD IMPACT.
CA SB 256 (Perez S (D))	Electricity: Electrical Infrastructure: Wildfire		Requires certain electrical corporations and local publicly owned electric utilities, in cooperation with the Office of Emergency Services and other emergency service agencies, to establish procedures for the coordination of efforts between electrical corporations and local publicly owned electric utilities and their representatives and emergency response agencies. Requires these corporations and electric utilities to assign liaison representatives to work in each local operations center.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 288 (Seyarto (R))	Property Taxation: Change In Ownership: Family Homes		Provides that the one-year periods described above shall be deemed to end one year after the effective date of the order. Provides that certain court orders resolving the disposition of the property if the eligible transferee files specified documents with the assessor, including a copy of a court order indicating that a probate matter prohibited the eligible transferee from establishing the property as their principal place of residence within the one-year period.	06/08/2026: In SENATE Committee on REVENUE AND TAXATION: To Suspend File.
CA SB 401 (Hurtado (D))	Political Reform Act: Filing Deadlines		Authorizes the Fair Political Practices Commission to extend any filing deadline established by the act, by no more than 60 days, for individuals that live in an area impacted by an emergency situation if the emergency situation is reasonably likely to affect the individual's ability to timely file.	06/01/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
CA SB 420 (Padilla (D))	Property Tax: Welfare Exemption: Detention Facilities		Authorizes the Legislature to exempt from taxation, in whole or in part, property that is used exclusively for religious, hospital, or charitable purposes, and is owned or held in trust by a nonprofit entity. Specifies that pursuant to that authority, existing law	06/08/2026: In ASSEMBLY. Suspend Assembly Rule 96.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			provides for a welfare exemption under which property used exclusively for an exempt purpose and owned and operated by specified entities, including foundations, limited liability companies, or corporations meeting certain statutory requirements.	
CA SB 431 (Arreguin (D))	Assault and Battery: Utility Workers		Makes an assault or battery committed against a utility worker who is engaged in the performance of their duties punishable by imprisonment in a county jail not exceeding a specified term, by a fine not exceeding a specified amount, or by both that fine and imprisonment.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 436 (Wahab (D))	Unlawful Detainer: Notice to Terminate Tenancy		Provides that existing law prescribes summary procedures for actions to obtain possession of real property. Provides that existing law authorizes a landlord to serve a notice of termination of tenancy on a tenant who is in default in the payment of rent. Extends the notice period to terminate a tenancy on a tenant who is in default in the payment of rent to permit the tenant at least a specified number of days, excluding weekends and judicial holidays, to pay the amount that is in default and due.	06/24/2025: In ASSEMBLY Committee on JUDICIARY: Reconsideration granted.
CA SB 445 (Wiener (D))	High-Speed Rail: Third-Party Permits and Approvals		Requires the authority, on or before July 1, 2026, to develop and adopt internal rules, as defined, setting forth standards and timelines for the authority to engage utilities to ensure coordination and cooperation in relocating utility infrastructure or otherwise resolving utility conflicts affecting the delivery of the high-speed rail project.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 457 (Becker (D))	Housing Element Compliance: Committed Assistance		Requires, on or before January 1, 2028, the Department of Housing and Community Development to promulgate or approve formulas and associated user interfaces or other tools that allow for the determination of specified information, including, among	05/20/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			other things, the realistic capacity of housing element inventory sites.	
CA SB 473 (Padilla (D))	Water Corporations: Demand Elasticity: Rates		Relates to rates for water service. Requires that any changes to rates or implementation of surcharges on the Public Utilities Commission to ensure errors in estimates of demand elasticity or sales do not result in material overcollections or undercollections of water corporations do not result in revenues above those approved by the commission.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 522 (Wahab (D))	Housing: Tenant Protections		Provides that the Tenant Protection Act of 2019 prohibits an owner of residential real property from terminating the tenancy of certain tenants without just cause. Excludes housing built to replace a previous housing unit that was subject to the Tenant Protection Act, was substantially damaged or destroyed by a disaster, and was issued a certificate of occupancy before that housing unit was substantially damaged or destroyed, from the exemption from the just cause requirements.	09/10/2025: In ASSEMBLY. To Inactive File.
CA SB 526 (Menjivar (D))	South Coast Air Quality Management District: Air		Provides that existing law provides for the creation of the South Coast Air Quality Management District in portions of the specified counties included in the South Coast Air Basin. Requires the South Coast District Board to update Rule 1157 to improve air quality and increase data collection. Requires the owner or operator of a covered facility to take specified actions. Makes legislative findings and declarations as to the necessity of a special statute for the South Coast District.	06/16/2025: To ASSEMBLY Committee on NATURAL RESOURCES.
CA SB 555 (Caballero (D))	Workers' Compensation: Average Annual Earnings		Relates to the workers' compensation system. Provides that existing law requires, for computing average annual earnings for purposes of permanent partial disability indemnity, that average weekly earnings be taken at various amounts, including between the specified amounts for injuries occurring on or after the	06/01/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on INSURANCE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified date. Requires that for computing average annual earnings for purposes of permanent partial disability indemnity, average weekly earnings be taken occurring on or after January 1, 2027.	
CA SB 556 (Hurtado (D))	Habitat Enhancement and Restoration: Floodplains		Provides that under existing law, the Wildlife Conservation Board administers various habitat conservation and restoration programs. Requires, upon appropriation by the Legislature, the specified sum to be allocated to the Wildlife Conservation Board for floodplain acquisition, habitat restoration, and associated conservation projects on floodplains in the Counties of Kern, Kings, and Tulare.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 599 (Caballero (D))	Atmospheric Rivers: Research: Forecasting Methods	Support	Relates to the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency Program in the Department of Water Resources. Provides that existing law requires the department to operate reservoirs in a manner that improves flood protection. Requires, for certain novel forecasting methods, the department to include the use of experimental tools that produce seasonal and subseasonal atmospheric river forecasts.	09/10/2025: In ASSEMBLY. To Inactive File.
CA SB 601 (Allen (D))	Water: Waste Discharge		Authorizes the State Water Resources Control Board to adopt water quality control plans for nexus waters. Requires any water quality standard that was submitted to the U.S. Environmental Protection Agency or the State Board that applied to nexus waters as of the specified date to remain in effect. Requires certain discharge requirements to, in the case of discharges from any point source to nexus waters, implement certain requirements for implementing the Federal Water Pollution Control Act.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 677 (Wiener (D))	Housing Development: Transit-oriented Development		Revises the definition of high-frequency commuter rail to instead mean a public commuter or intercity rail station with a total of at least 48 passenger trains on average per weekday across all directions, not including temporary service changes of less than one month or unplanned disruptions, and not meeting the standard for very high frequency commuter rail, at any point in the past three years.	06/08/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
CA SB 715 (Allen (D))	Regional Housing Need: Methodology: Distribution		Provides that the Planning and Zoning Law requires the Department of Housing and Community Development to determine the existing and projected need for housing for each region and requires the appropriate council of governments to adopt a final regional housing need plan. Removes the requirement that the loss of units factor due to a declared emergency be considered. Requires those lost units to be distributed proportionally according to the region's proposed methodology.	06/05/2025: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 722 (Wahab (D))	Transit-oriented Housing Development		Prohibits a housing development from being located on an existing parcel of land or site governed under the Mobilehome Residency Law, the Recreational Vehicle Park Occupancy Law, the Mobilehome Parks Act, or the Special Occupancy Parks Act.	05/04/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 724 (Richardson (D))	Public Housing: Lead Testing		Requires the owner of a public housing unit that is owned or managed by a city, county, city and county, or city, county, or city and county housing authority, to provide information to the residents of the public housing unit regarding any applicable existing program that offers free testing of the water for lead.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 741 (Blakespear (D))	Coastal Resources: Coastal Development Permit		Relates to the California Coastal Act of 1976. Provides that existing law exempts from the coastal development permitting process certain emergency projects undertaken, carried out, or approved by a public agency to maintain, repair, or restore	06/08/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on TRANSPORTATION.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			existing highways. Expands that exemption to include certain emergency projects undertaken, carried out, or approved by a public agency to maintain, repair, or restore existing railroad track along the Los Angeles-San Diego-San Luis Obispo Rail Corridor.	
CA SB 742 (Perez S (D))	Electricity: Electrical Infrastructure		Requires the Public Utilities Commission to update a general order to require each electrical corporation to remove all permanently abandoned transmission facilities. Requires that an electrical corporation's wildfire mitigation plan also include an accounting of all transmission facilities, including permanently abandoned transmission facilities, and include a plan for how and when each permanently abandoned transmission facility will be removed.	05/04/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 747 (Wiener (D))	Civil Rights		Provides that every natural person, as defined, who, under color of any law, statute, ordinance, regulation, custom, or usage, as defined, subjects or causes to be subjected any citizen of this state or any person within the jurisdiction thereof to the deprivation of any rights, privileges, or immunities secured by the United States Constitution, shall be liable to the party injured in an action at law, suit in equity, or other proper proceeding for redress, except as specified.	06/09/2026: From ASSEMBLY Committee on JUDICIARY: Do pass as amended to Committee on APPROPRIATIONS.
CA SB 833 (McNerney (D))	Critical Infrastructure: Automated Decision Systems		Provides that existing law requires the Technology Recovery Plan element of the State Administrative Manual to ensure the inclusion of cybersecurity strategy incident response standards. Requires an operator responsible for operating, managing, overseeing, or controlling access to critical infrastructure, that deploys a covered artificial intelligence (AI) system to establish a human oversight mechanism that ensures a human monitors the system's operations in real time.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 842 (Stern (D))	Energy: Firm Zero Carbon Resources		Requires the Public Utilities Commission to produce a report identifying opportunities and needs to provide for local and system reliability with firm zero-carbon resources over the short term, midterm, and long term. Requires the report to include, among other things, characterization of the resource attributes vital for local and system reliability and identification of barriers, including market barriers, to deploying firm zero-carbon resources to enhance local reliability.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 872 (McNerney (D))	Delta Levees and Canal Subsidence Fund	Support	Establishes the Delta Stewardship Council, and requires the council to develop, adopt, and implement a comprehensive long-term management plan for the Delta, known as the Delta Plan, as provided. Requires the conservancy, in conjunction with the council and the department, to develop a 5-year spending plan to improve existing levees in the Delta and would require the conservancy to publish the plan on its internet website. Requires the department to provide a report to the budget committees of the Assembly.	05/26/2026: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
CA SB 875 (Wiener (D))	Public Utilities: Eminent Domain: Just Compensation		Provides that existing law provides procedures for the acquisition under eminent domain proceedings of lands, property, and rights of a public utility by a political subdivision. Requires the owner of a public utility, within a specified number of days of a subdivision submitting an amount for just compensation or a plan for the separation of the utility's assets, to submit an amount for just compensation or provide a response to the separation plan.	04/21/2026: In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Failed passage.
CA SB 879 (Laird (D))	Budget Act of 2026		Makes appropriations for the support of state government for the 2026-27 fiscal year.	01/09/2026: INTRODUCED.
CA SB 880 (Wahab (D))	Residential Property: Contract: Fees		Provides that existing law prohibits the vendor or lessor of a single family residential property from contracting for or exacting	05/18/2026: To ASSEMBLY Committee on JUDICIARY.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			any fee in excess of a specified amount for the act of signing and delivering a document in connection with the transfer, cancellation, or reconveyance of any title or instrument at the time the buyer or lessee exercises an option to buy the property. Extends that prohibition to the vendor or lessor of any residential property.	
CA SB 884 (Umberg (D))	Elections in 2026 through 2029		Requires law enforcement officers to notify the Secretary of State and Attorney General of a suspected, planned, or actual violation of the prohibitions on arrests or electioneering activities near polling places. Authorizes the state and local governments to place reasonable restrictions on polling places located on their property.	05/19/2026: In SENATE. Read third time, urgency clause adopted. Passed SENATE. *****To ASSEMBLY.
CA SB 885 (Strickland (R))	Restoring Accountability Act: Major Regulations		Provides for the Restoring Accountability Act. Prohibits a State agency from taking final action to adopt a major regulation until certain requirements are met. Authorizes a State agency to adopt an emergency regulation that is a major regulation if the State agency complies with specified requirements governing the adoption of emergency regulations.	04/14/2026: In SENATE Committee on GOVERNMENTAL ORGANIZATION: Reconsideration granted.
CA SB 886 (Padilla (D))	Technology Innovation and Ratepayer Protection Act		Vests the Public Utilities Commission with regulatory authority over public utilities, including electrical corporations. Authorizes the commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable.	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 887 (Padilla (D))	California Environmental Quality Act: Environmental		Authorizes the Governor to certify a geothermal powerplant that meets certain criteria as an environmental leadership development project. Requires the quantification and mitigation of impacts for emissions of greenhouse gases of a data center project in the same manner as certain environmental leadership projects.	06/01/2026: To ASSEMBLY Committees on NATURAL RESOURCES and UTILITIES AND ENERGY.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 894 (Allen (D))	Wildfire Resiliency: Financial Assistance		Establishes the State Wildfire Resilience Loan Program and would require the authority, upon appropriation by the Legislature, to administer the program to provide financial assistance for projects and activities to reduce wildfire-related risks and losses, including home hardening and defensible space improvements, as provided, and would make related changes.	06/04/2026: To ASSEMBLY Committees on NATURAL RESOURCES and EMERGENCY MANAGEMENT.
CA SB 898 (Weber (D))	Connected Consumer Products		Requires a manufacturer of a connected consumer product sold at retail to establish and disclose to any prospective buyer of a connected consumer product a minimum guaranteed support timeframe, as prescribed. Prohibits a manufacturer from reducing that timeframe. Requires that a minimum guaranteed support timeframe be no less than 5 years, as specified. Requires a manufacturer to provide a notice of a connected consumer product's end of life to the public and to any owner of the product, as specified.	06/04/2026: To ASSEMBLY Committees on PRIVACY AND CONSUMER PROTECTION and JUDICIARY.
CA SB 899 (Grove (R))	Fire Prevention: Wildfire and Forest Resilience		Requires the Wildfire and Forest Resilience Task Force to develop a comprehensive implementation strategy to track and ensure the achievement of the goals and key actions identified in the state's Wildfire and Forest Resilience Action Plan. Requires the task force and in cooperation with the Office of Environmental Health Hazard Assessment, the State Air Resources Board, and the State Department of Public Health, to assess the health costs and impacts of wildfire smoke.	06/08/2026: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA SB 900 (McNerney (D))	Political Reform Act of 1974: Top Contributors		Permits the name of the committee that paid for certain video, print, electronic media, or text message advertisements to be shortened. Clarifies that a print advertisement includes a yard sign or a billboard, and an electronic media advertisement means a graphic, image, animated graphic, or animated image that the online platform hosting the advertisement allows to link to an	06/04/2026: To ASSEMBLY Committee on ELECTIONS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			internet website paid for by the committee. Permits the names of top contributors to be shortened by using approved abbreviations.	
CA SB 904 (Seyarto (R))	Disaster Recovery		Imposes specific duties on the Department of Housing and Community Development if the Office of Emergency Services makes a written determination, within specified days after the date that the Governor declared a state of emergency relating to a wildfire, that the wildfire caused substantial structural damage requiring significant rebuilding efforts, as defined. Requires the department, under this condition, to consult with other specified state entities and local governments.	05/27/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
CA SB 909 (Smallwood-Cueva (D))	Public Works		Requires the Labor Commissioner to issue civil wage and penalty assessments to a contractor or subcontractor, or both, if, after an investigation, the commissioner determines there has been a violation of the laws regulating public works contractors, including the payment of prevailing wages. Provides that existing law sets a penalty schedule for subcontractors and contractors for, among other things, failing to pay the prevailing wage rate or failing to keep accurate payroll records.	06/01/2026: To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
CA SB 910 (Seyarto (R))	Municipal Water Districts: Water Service: Indian Lands		Extends provisions of the Municipal Water District Law of 1911, regarding the application to the applicable local agency formation commission concerning Indian Lands to January 1, 2032.	03/18/2026: In SENATE Committee on LOCAL GOVERNMENT: Not heard.
CA SB 911 (Becker (D))	Transfer of Real Property: Fire Hazard Severity Zones		Provides that existing law requires each county assessor and recorder to make available, without charge and upon request, a form entitled Preliminary Change of Ownership Report, which transferees of real property are required complete and authorized to file with the recorder concurrent with the recordation of any document effecting a change in ownership. Requires the buyer to disclose certain information.	06/01/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 919 (Grayson (D))	Biomethane Projects: Investment Costs		Requires the Public Utilities Commission to extend the Biomethane Monetary Incentive Program. Authorizes the commission to authorize additional funding for the program, of which no more than \$10,000,000 would be authorized for dairy biomethane projects, using the revenues, including any accrued interest, received by a gas corporation as a result of the direct allocation of greenhouse gas allowances provided to gas corporations as part of the above-described market-based compliance mechanism.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 922 (Laird (D))	Vehicles: Local Agency Charges: Use of Streets		Provides that existing law prohibits a local agency from imposing a tax, permit fee, or other charge for the privilege of using its streets or highways, other than a permit fee for an extralegal load unless the local agency had imposed the fee prior to the specified date. Limits this prohibition to charges based on weight. Provides that nothing in the Vehicle Code prohibits a local agency from imposing or collecting this fee, charge, or surcharge.	05/26/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA SB 923 (Becker (D))	Consumer Privacy Requests: Deletion Request Records		Provides that the California Consumer Privacy Act of 2018 grants to a consumer the right to request that a business delete personal information that the business has collected from the consumer. Expands that right to include requesting the deletion of any personal information that the business has collected about the consumer. Allows, if the business did not obtain the personal information from the consumer, the business to retain a record of the deletion request and certain data.	06/04/2026: To ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION.
CA SB 924 (Hurtado (D))	Low Income Energy Assistance		Amends specified section of Public Utilities Code, relating to energy. Requires the commission to take into consideration the cost-effectiveness of the services as a whole. Authorizes the commission to consider nonenergy benefits when establishing priorities for program design. Requires the commission to ensure that weatherization program costs do not result in undue cost	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			burdens for ratepayers. Ensures that diverse contracting requirements are consistent with specified plans submitted to the commission.	
CA SB 935 (Choi (R))	Local Agency Design-Build Projects: Authorization		Repeals the repeal date of local agency design-build projects, authorization, thereby extending the operations of those provisions indefinitely.	06/03/2026: From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
CA SB 943 (Becker (D))	Public Utilities: Electricity: Transmission Charge		Requires each electrical corporation to obtain the commission's approval for its retail transmission rates. Authorizes the commission to direct an electrical corporation with more than specified service connections in State, when billing a large commercial or industrial customer for separately metered new load to provide industrial heat, to apply an adjustment factor to the per kilowatthour rate for each volumetrically determined surcharge on energy use to limit the surcharge ratio.	05/27/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA SB 947 (McNerney (D))	Employment: Automated Decision Systems		Sets forth specified types of relief that a plaintiff may seek and specified penalties that an employer that violates these provisions is subject to, including a specified amount civil penalty per violation.	06/04/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
CA SB 951 (Reyes (D))	Employment: Technological Displacement: Notice		Establishes the State Worker Technological Displacement Act. Requires an employer to provide at least a 60-day advanced written notice, before any technological displacement affecting 25 or more workers during any 30-day period. Requires an employer to provide that notice to affected workers, the EDD local entities. Requires an employer to provide a written technology hiring disruption notice to the EDD when it executes a technological cessation in hiring caused in whole by the adoption of AI.	05/20/2026: To ASSEMBLY Committees on LABOR AND EMPLOYMENT and PRIVACY AND CONSUMER PROTECTION.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 952 (Laird (D))	State Water Project: Renewable Energy Resources		Provides that existing law requires the Department of Water Resources to procure eligible renewable energy resources and zero carbon resources to satisfy specified obligations imposed on the State Water Resources Development System, commonly known as the State Water Project. Requires the department, in conducting that procurement, to consider portfolio diversity, resource type, location, and hours of typical peak operation.	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 954 (Blakespear (D))	California Environmental Quality Act		Revises the exemption for advanced manufacturing facility projects to require those projects to be used exclusively for final tier manufacturing and for the Governor to certify the project. Provides that CEQA generally does not apply to a rezoning that implements the schedule of actions contained in an approved housing element, unless the rezoning would allow for the construction of certain facilities, including oil and gas infrastructure.	06/08/2026: To ASSEMBLY Committees on NATURAL RESOURCES and LABOR AND EMPLOYMENT.
CA SB 962 (Archuleta (D))	Emergency Vehicles: Blue Warning Lights		Relates to the Agent Joshua Byrd Memorial Act. Authorizes the Department of Corrections and Rehabilitation to, upon an appropriation from the Legislature, install a blue warning light on an emergency vehicle operated by a parole officer.	06/04/2026: To ASSEMBLY Committees on TRANSPORTATION and PUBLIC SAFETY.
CA SB 963 (Laird (D))	California Coastal Act of 1976: Coastal Development		Requires an appeal of an action by a local government on a coastal development permit application to be considered properly submitted if the appealing party or parties submit a completed, signed copy of the appeal form provided by the State Coastal Commission within the applicable timeline. Requires the commission to provide for de novo review and a public hearing on the coastal development permit application if the commission determines that a substantial issue exists.	06/08/2026: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA SB 978 (Perez S (D))	Data Centers: Labor: Electricity Rates		Requires the Public Utilities Commission to establish a special rate structure for data centers taking transmission level electrical service with an estimated peak demand of at least a specified	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			number of megawatts of electricity to, among other things, protect other customers of electrical corporations, prohibit cost shifts to those other customers, and require data centers to pay for the electrical corporations upfront costs of transmission or necessary distribution infrastructure upgrades.	
CA SB 979 (Strickland (R))	Planning and Zoning: Housing Element: Regional Housing		Provides that the final determination by the council of governments or the delegate subregion is subject to judicial review, as specified. Relates to the housing element, a regional housing needs allocation and judicial reviews.	04/07/2026: In SENATE Committee on HOUSING: Not heard.
CA SB 981 (Niello (R))	Administrative Regulations: Standardized Regulatory		Provides that existing law designates the State Air Resources Board as the agency responsible for the preparation of the State implementation plan required by the Clean Air Act. Requires a standardized regulatory impact analysis prepared by the board to address cost of living impacts on residents of the State, including, but not limited to, retail gasoline and transportation costs, consumer electric bills, consumer goods and food costs, housing and building construction costs, and costs to businesses.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 986 (Seyarto (R))	Major Regulations		Relates to the Administrative Procedure Act. Prohibits a major regulation from taking effect until submission to, and expiration of a specified review period by, the Legislature, except for emergency regulations. Requires, prior to the expiration of the review period, the Legislature to hold an informational hearing on the major regulation. Authorizes the Legislature to reject a major regulation during the review period by adoption of a concurrent resolution.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 994 (Cabaldon (D))	Local Agencies: Nondisclosure Agreements		Requires a local agency official in violation of a prescribed provision to, among other things, disclose the existence of the nondisclosure agreement, as specified, and would provide that these requirements imposed on a local agency official also apply	06/09/2026: From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on LOCAL GOVERNMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			to a local agency official acting in their official capacity who entered into, or requested that another individual enter into, a nondisclosure agreement described above before a specified date.	
CA SB 1001 (Archuleta (D))	Local Agency, Public Utility, or Mutual Water Company:	Watch	Requires the Office of Emergency Services, upon request, to issue a local agency, public utility, or mutual water company responsible for public works and critical infrastructure with specified credentialing to facilitate personnel access to an area during or following a natural disaster, act of terrorism, or other manmade disaster. Specifies that the credentialing, a Personal Identity Verification Interoperable, would conform with the federal Personal Identity Verification standards.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1014 (Grayson (D))	Development Projects: Preliminary Estimate		Authorizes for improvements required by a public agency, as specified, the applicant to request, within 30 days of submission, a list of the types of improvements that may be required. Specifies that its provisions do not relieve a city, county, or city and county of its obligation to comply with certain requirements before subjecting a housing development project to an improvement that was not in effect when a preliminary application was submitted.	06/03/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA SB 1036 (Grayson (D))	Mitigation Fee Act		Relates to development project fees. Provides that when a change in the capacity of an existing water or sewer connection is proposed, a local agency, in calculating the estimated reasonable cost of a capacity charge, shall only calculate an amount attributable to the change in the capacity. Prohibits, if the existing capacity exceeds the proposed capacity, any amount from being refunded, credited, transferred, assigned, or otherwise applied to offset any other charge or fee.	06/04/2026: In ASSEMBLY. Read second time. To third reading.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1064 (Dahle M (R))	Heavy-Duty Vehicle Inspection and Maintenance Program		Limits specified testing of all non-gasoline heavy-duty on road motor vehicles with a gross vehicle weight rating of more than 14,000 pounds that are considered low use, as defined too not more frequently than annually. Requires the state board to adopt rules and regulations to implement this provision.	06/01/2026: To ASSEMBLY Committee on TRANSPORTATION.
CA SB 1068 (Alvarado-Gil (R))	Water Appropriations		Makes a nonsubstantive change to existing law which requires the State Water Resources Control Board to consider and act upon all applications for permits to appropriate water.	02/26/2026: To SENATE Committee on RULES.
CA SB 1075 (Reyes (D))	Air Resources: Toxic Air Contaminants: Criteria Air		Requires the State Air Resources Board to prepare a statewide strategy to reduce emissions of toxic air contaminants and criteria air pollutants in communities affected by a high cumulative exposure burden that includes an assessment and identification of those communities. Requires the statewide strategy to be updated at least once every 5 years. Requires the state board, based on the assessment and identification, to select locations around the state for preparation of community emissions reduction.	05/27/2026: In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
CA SB 1081 (Laird (D))	Waste Discharge Requirements: Minimum Penalties		Provides that the Porter Cologne Water Quality Control Act requires mandatory minimum penalties to be assessed for serious violations relating to waste discharge requirements. Expands the authorization for the State Water Resources Control Board or regional board to require funding of a compliance project in lieu of the otherwise mandatory penalty to apply to a publicly owned treatment works serving a population of a certain number of persons or fewer within a certain number of years preceding the penalty.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1085 (Durazo (D))	Water Supply Planning: Housing Developments	Support	Requires, among other things a city or county, upon receipt of a preliminary application for a housing development project that meets certain conditions, or upon a development application for	05/26/2026: To ASSEMBLY Committees on WATER, PARKS

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			certain projects complete, being determined as complete or deemed complete, to make that identification of public water systems.	AND WILDLIFE and LOCAL GOVERNMENT.
CA SB 1117 (Cervantes (D))	Accessory Dwelling Units and Junior Accessory Unit		Requires a charge under the Planning and Zoning Law to be based only on the area in excess of 750 square feet of interior livable space.	05/26/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 1121 (Seyarto (R))	Vehicles: Commercial Electric Vehicle Safety		Requires the Office of Emergency Services, on or before January 1, 2028, to develop and post on its internet website an action plan for responding to electric commercial motor vehicle battery fires that covers specified topics, including best practices for reducing wildfire risk and mitigating the risk of battery reignition.	03/04/2026: To SENATE Committee on EMERGENCY MANAGEMENT.
CA SB 1123 (Wiener (D))	Administrative Procedure Act: Major Regulations		Requires an agency, in estimating the economic impact of adopting, amending, or repealing a regulation, to identify and calculate any offsetting benefits, impacts, or savings that might result directly or indirectly from that adoption, amendment, or repeal and factor those benefits, impacts, or savings into its economic impact estimate.	06/04/2026: To ASSEMBLY Committees on ECONOMIC DEVELOPMENT, GROWTH AND HOUSEHOLD IMPACT and JUDICIARY.
CA SB 1125 (Menjivar (D))	Water Rate Assistance Program	Support	Establishes the Water Rate Assistance Program. Establishes the Water Rate Assistance Fund to provide water affordability assistance for residential water services to low income residential ratepayers. Requires the State Water Resources Control Board to take various actions in administering the fund, including, among other things, tracking and managing revenue in the fund separately from all other revenue. Requires the board to adopt guidelines for implementation of the program.	06/04/2026: To ASSEMBLY Committees on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS and UTILITIES AND ENERGY.
CA SB 1132 (Smallwood-Cueva (D))	Workforce Development: Workplace Rights Training		Requires the California Workforce Development Board to develop a workplace rights curriculum in partnership with subject matter experts and would require the local boards to ensure	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			provision of a workplace rights training consistent with that curriculum to individuals receiving services through the California workforce system.	
CA SB 1135 (Blakespear (D))	State Wildlife Coexistence Act		Establishes the Wildlife Coexistence Program to manage and promote wildlife coexistence by conducting specified activities, including maintaining a statewide wildlife incident reporting tool. Renames the Wolf-Livestock Compensation Pilot Program to the Wolf-Livestock Coexistence and Compensation Program. Requires the department, upon appropriation by the Legislature, to establish the program to provide resources to eligible participants for purposes relating to wolves and livestock.	06/03/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.
CA SB 1139 (Laird (D))	Monterey Peninsula Water Management District		Provides that existing law prohibits the use of potable water for the irrigation of nonfunctional turf located on commercial, industrial, and institutional properties. Requires a person or entity to be subject to civil liability or penalties imposed by the Monterey Peninsula Water Management District pursuant to a locally adopted ordinance or policy. Authorizes the Monterey Peninsula Water Management District to enforce the provisions relating to the prohibition.	05/18/2026: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
CA SB 1145 (Grayson (D))	California Environmental Quality Act: Surplus Land		Exempts land that was or will be conveyed by the federal government to a local reuse authority in accordance with a military base closure and realignment from these requirements if certain conditions are met. Requires a local reuse authority, if it is a city or county, to include specified information relating to the development of residential units on conveyed land as part of their annual report relating to their general plan.	05/26/2026: To ASSEMBLY Committees on LOCAL GOVERNMENT and NATURAL RESOURCES.
CA SB 1149 (Durazo (D))	Employees: Bereavement Leave		Relates to bereavement leave. Provides that existing law makes it an unlawful employment practice for an employer to refuse to grant a request by any employee to take up to a specified number	05/26/2026: To ASSEMBLY Committee on LABOR AND EMPLOYMENT.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			of days of bereavement leave upon the death of a family member. Includes a designated person identified by the employee in the definition of family member and authorizes an employer to limit an employee to one designated person per specified period for purposes of these provisions relating to bereavement leave.	
CA SB 1153 (Caballero (D))	Disaster Preparedness: Urban Retail Water Suppliers	Support	Requires all urban retail water suppliers serving a high or very high fire hazard severity zone to include incident specific response procedures for wildfires as part of their disaster preparedness plans, including any applicable emergency response plan required by federal law. Requires these plans to include, among other things, mitigation actions, including actions, procedures, and equipment, that can obviate or significantly lessen the impact of a wildfire on the water system and drinking water supply.	06/08/2026: To ASSEMBLY Committees on EMERGENCY MANAGEMENT, ENVIRONMENTAL SAFETY AND TOXIC MATERIALS and JUDICIARY.
CA SB 1161 (Valladares (R))	Administrative Regulations: Economic Impact Analysis		Requires the State Air Resources Board, in proposing to adopt, amend, or repeal a regulation, to include an economic impact assessment or the standardized regulatory impact assessment, a distributional analysis of the costs, benefits, and net impacts on personal income across income levels, and an informative digest.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1175 (Rubio (D))	Lobbyist Registration and Termination		Provides that the Political Reform Act of 1974 requires individual lobbyists to prepare certifications for filing with the Secretary of State. Provides that if any change occurs in the information contained in a lobbyist certification, existing law requires the lobbyist to submit an amended certification or notice of termination to the lobbyist lobbying firm or lobbyist employer. Requires the lobbyist to submit the amended certification or notice of termination directly to the Secretary of State.	05/18/2026: To ASSEMBLY Committee on ELECTIONS.

IRWD 2026 LEGISLATIVE MATRIX
Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1180 (Allen (D))	Plastic Pollution Prevention and Packaging Producer		Relates to the Plastic Pollution Prevention and Packaging Producer Responsibility Act. Requires each expenditure made upon appropriation from the State Plastic Pollution Mitigation Fund to comply with specified requirements, including, among others, prioritizing programs, projects, and initiatives that benefit communities most burdened by the impacts of plastic pollution and that provide multiple benefits. Requires each of those expenditures to achieve one or more of the specified purposes.	05/19/2026: In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
CA SB 1184 (McGuire (D))	State Environmental Quality Act		States the intent of the Legislature to enact subsequent legislation relating to environmental quality.	02/26/2026: To SENATE Committee on RULES.
CA SB 1187 (Durazo (D))	Open Meetings: Majority		Defines majority for purposes of the Ralph M. Brown Act to mean the number of members of the legislative body equaling more than half of the total number of seats on the legislative body. Specifies that if a seat on the legislative body is vacant, that seat is to still be counted as a seat on the legislative body.	05/18/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA SB 1196 (McNerney (D))	Accessory Dwelling Units and Junior Accessory Dwellings		Requires the Public Utilities Commission to determine the criteria for timely service for electrical customers to be energized, including, among other things, categories of timely electric service through energization, as specified. Requires the commission, by September 30, 2027, in a new or existing proceeding, to establish timelines for electrical corporations to respond to and process requests to energize accessory dwelling units and junior accessory dwelling units.	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 1205 (Valladares (R))	Public Contracts: Retention: Architecture		Relates to public works contracts. Provides that existing law requires that retention proceeds withheld from payment by a public entity be released within a specified number of days after the date of completion of the work of improvement. Prohibits retention payments from exceeding a certain percent of the	06/01/2026: To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			payment for contracts under design bid build entered into on or after the specified date between a public entity and an individual or legal entity permitted to practice architecture or engineering.	
CA SB 1229 (Allen (D))	Coastal Resources: Coastal Development Permits		Provides that the California Coastal Act provides that a coastal development permit is not required for the replacement of any structure, other than a public works facility, destroyed by a disaster. Prohibits that exemption from applying to the replacement of a structure by an applicant who was not listed as the property owner of record immediately preceding the disaster if replacement would encroach upon an open space easement or deed restriction that has been recorded or offered for dedication.	06/08/2026: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA SB 1239 (Jones (R))	State Air Resources Board: Regulations		Requires the State Air Resources Board to also prepare and publish a supplemental standardized regulatory impact analysis if the proposed regulation is materially changed after release of the initial standardized regulatory impact analysis, as described, and before adoption, that updates the consumer cost analysis to reflect amendments made during the rulemaking process.	04/08/2026: In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
CA SB 1243 (Durazo (D))	Unlawful Detainer: Tenant Protections		Provides for the Tenant Protections for Immigrant Families Act. Prohibits an owner of residential real property from initiating or continuing an unlawful detainer action to evict a tenant whose income, ability to obtain income, or financial support is impacted by immigration enforcement activities until no sooner than 90 days after the tenant or household member's detention-related hardship ends.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1248 (Cabaldon (D))	State Agencies: Automated Decision Systems		Imposes certain restrictions on the use of an automated decision system by a state agency to confer services, defined as, among other things, the issuance of professional licenses and provision of public benefits.	05/04/2026: In SENATE Committee on APPROPRIATIONS: To Suspense File.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1258 (Wiener (D))	Hazardous Waste: Site Remediation: Residential		Requires the State Water Resources Control Board, working jointly with the Department of Toxic Substances Control and in consultation with the Office of Land Use and Climate Innovation, to develop guidelines for developers and for agencies overseeing development specific site remediations and making determinations of site suitability.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1260 (Jones (R))	State Environmental Quality Act		Makes nonsubstantive changes to findings and declarations and to the statement of intent of the State Environmental Quality Act.	03/04/2026: To SENATE Committee on RULES.
CA SB 1291 (Gonzalez (D))	Mutual Water Companies		Provides that the Mutual Water Company Open Meeting Act requires a board of directors of a mutual water company that operates a public water system to allow an eligible person to personally attend a meeting of the board, under certain conditions. Authorizes a board of directors of a mutual water company with less than a specified number of connections to use teleconferencing to provide any eligible person access to the meeting.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1313 (McNerney (D))	Drinking Water: Perfluoroalkyl and Polyfluoroalkyl		Provides that moneys in the Safe Drinking Water State Revolving Fund and its special accounts may be considered eligible and expended for projects that address perfluoroalkyl and polyfluoroalkyl substances in drinking water. Makes an appropriation.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1318 (Allen (D))	Coastal Resources: Local Coastal Program		Requires the State Coastal Commission to approve a coastal development permit or a local coastal program amendment restricting or prohibiting non owner occupied short term rentals, regardless of the availability of other visitor serving accommodations, if the local agency made findings that it was necessary to address significant local housing needs and the commission determines that the permit or amendment strikes a	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			reasonable balance between local housing needs and public access to the coast.	
CA SB 1326 (Wahab (D))	Environmental Quality Act: Tribal Resources	Seek Amendments	Modifies the definition of tribal cultural resource to, among other things, include a site, feature, place, cultural landscape, sacred place, or object with cultural value to a California Native American tribe that is identified by the Native American Heritage Commission as a sacred place, as provided, or included in a local tribal register.	06/01/2026: To ASSEMBLY Committee on NATURAL RESOURCES.
CA SB 1330 (Arreguin (D))	Assault and Battery: Utility Workers		Defines an assault as an unlawful attempt, coupled with present ability, to commit a violent injury upon the person of another. Defines a battery as any willful and unlawful use of force or violence upon the person of another. Provides that an assault or battery committed against specified professionals engaged in the performance of their duties, including peace officers, firefighters, and emergency medical personnel, is punishable by imprisonment in a county jail not exceeding one year.	06/08/2026: To ASSEMBLY Committee on PUBLIC SAFETY.
CA SB 1335 (Strickland (R))	Tenancy: Disposition of Personal Property Abandoned		Provides that existing law provides optional procedures for a landlord to dispose of personal property that remains on the premises, including common areas, after a tenancy has terminated and the premises has been vacated by the tenant. Establishes similar optional disposition of personal property that remains in a common area during a tenancy. Requires the landlord to give written notice to the tenant or any other person the landlord reasonably believes is the owner of the personal property.	04/21/2026: Re-referred to SENATE Committee on JUDICIARY.
CA SB 1346 (McGuire (D))	California Coastal Commission: Powers and Duties		Makes a nonsubstantive change to provisions relative to the California Coastal Commission.	03/04/2026: To SENATE Committee on RULES.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1350 (McNerney (D))	Energy: Renewable Electrical Generation Facilities		Expands the definition of renewable electrical generation facility to include a facility that converts hydrogen gas to electricity in a turbine and meets specified criteria, including that the hydrogen used in the turbine is solely derived from a non-fossil-based feedstock or through the electrolysis of water using electricity generated from another renewable electrical generation facility and the manufacturing of the hydrogen does not result in resource shuffling or use unbundled renewable energy credits.	06/08/2026: In ASSEMBLY. Joint Rule 62(a) suspended.
CA SB 1357 (Ochoa Bogh (R))	Recall Elections: Notice of Intention		Relates to Recall elections. Requires the proponents' signatures and the street numbers and street names of their residence to be redacted or otherwise excluded from the notice of intention before it is made available to the public.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1361 (Durazo (D))	Transit Oriented Housing Developments		Provides that existing law prohibits a local government from adopting any requirement that applies to a project solely or partially on the basis that the project is seeking approval as a transit-oriented housing development. Prohibits a local government with an existing or planned transit-oriented development stop from taking specified actions with respect to transit providers and transit projects.	06/01/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 1369 (Reyes (D))	Recall Petitions		Provides that existing law requires a State or local initiative, referendum, or recall petition that is required to be signed by voters to contain specified notices, including a notice that the petition may be circulated by a paid signature gatherer or volunteer. Requires the paid signature gatherer to orally disclose to each person, before providing the petition for the persons signature, that they are being paid to circulate the petition.	05/26/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 1370 (Stern (D))	Wildfire Fund: Report		Requires the the Wildfire Fund Administrator to present specified recommendations to specified Senate committees.	06/01/2026: To ASSEMBLY Committees on UTILITIES AND

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
				ENERGY and EMERGENCY MANAGEMENT.
CA SB 1383 (Arreguin (D))	Housing Development: Density Bonus: Incentives		Provides that existing law requires a city or county to grant incentives or concessions requested by an applicant for a density bonus except under prescribed circumstances. Excludes a reduction in site development standards, a modification of zoning code or architectural design requirements, and other regulatory incentives or concessions that include or relate to a labor standard from the definition of incentives or concessions.	06/08/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 1388 (Durazo (D))	Local Agencies: Maintenance of Natural Habitat		Authorizes a local agency to contract with a joint powers authority to perform improvement and maintenance of natural habitat.	05/18/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA SB 1389 (Dahle M (R))	The Political Reform Act of 1974: Late Filing of Report		Establishes a limit on liability of \$100 for the late filing of an original statement of economic interest. Provides that for any other original statement or report, limits liability for a late filing at an amount equal to the aggregate amount of any contributions, expenditures, and other amounts reported on the statement or report, or \$100, whichever is greater.	05/18/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 1404 (Stern (D))	Wildfire Prevention: State Responsibility Areas: Fire		Deletes the repeal date of the above-described provisions, thereby extending the operation of those provisions indefinitely. Reinstates the fire prevention fee ensures dedicated, sustainable funding for fire prevention in state responsibility areas, reducing risk to residents. Provides that funding sustains fire prevention education programs for residents and supports fire-related law enforcement activities.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1409 (Rubio (D))	Horse Racing: Charity Days		Requires each licensed racing association that conducts a specified number of weeks or less of racing to designate a specified number of racing days, and each licensed racing association that conducts more than a specified number of weeks	04/09/2026: In SENATE. Read second time and amended. Re-referred to Committee on RULES.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			of racing to designate a specified number of racing days during any one meeting, to be conducted as charity days for the purpose of distributing the net proceeds to beneficiaries.	
CA SB 1413 (Richardson (D))	State Vehicle Fleet: Zero-Emission Vehicles		Makes nonsubstantive changes to the State vehicle fleet ensuring that at least a specified percentage of the light-duty vehicles purchased for the state vehicle fleet each fiscal year are zero-emission vehicles, except as provided.	03/04/2026: To SENATE Committee on RULES.
CA SB 1417 (Padilla (D))	Mutual Water Companies: Assessments and Water Charges		Prohibits a mutual water company from charging, issuing a bill, or otherwise seeking to hold tenants of shareholders responsible for the costs of water or its delivery, except for specified tenants, and would require all notices of charges for water to be sent to the last known address of the shareholder or tenant.	06/08/2026: To ASSEMBLY Committees on UTILITIES AND ENERGY and PRIVACY AND CONSUMER PROTECTION.
CA SB 1420 (Richardson (D))	Vote by Mail Ballots and Early Voting		Requires the Secretary of State to promulgate, and post on its internet website, regulations setting forth specified procedures that would allow a voter to vote their vote by mail ballot in person, including procedures to check in a voter, procedures to verify that the voters vote by mail ballot is the correct ballot, procedures to ensure the secrecy of the voters ballot, and procedures to ensure that a voter does not submit more than one vote by mail ballot without the identification envelope.	05/26/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 1423 (Stern (D))	Active Transportation Program: Report		Requires the commission, on or before January 1, 2028, to conduct a study, and submit a report to the Legislature, on opportunities to improve equity, accessibility, cost-effectiveness, and the ease of application for prospective applicants for the Active Transportation Program.	06/04/2026: To ASSEMBLY Committee on TRANSPORTATION.
CA SB 1425 (Cortese (D))	High Speed Rail Authority: Property: Right of Way		Provides that the California High Speed Rail Act creates the High Speed Rail Authority to develop and implement a high speed rail system in the State. Establishes a permit program, administered	06/04/2026: To ASSEMBLY Committees on TRANSPORTATION

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			by the authority, for encroachments on the authority's rights of way. Makes any person who installs or performs an encroachment within the authority's right of way, without a permit, guilty of a misdemeanor. Relates to the High Speed Rail Property Fund.	and JUDICIARY and UTILITIES AND ENERGY.
US H 231 (Hageman (R))	Energy and Water Development and Related Agencies		Amends the Energy and Water Development and Related Agencies Appropriations Act, to reauthorize the Colorado River System conservation pilot program.	02/12/2025: In HOUSE Committee on NATURAL RESOURCES: Ordered to be reported as amended.
US H 331 (Fulcher (R))	Aquifer Recharge Flexibility Clarification Act		Amends the Aquifer Recharge Flexibility Act to clarify a provision relating to conveyances for aquifer recharge purposes.	05/14/2025: To SENATE Committee on ENERGY AND NATURAL RESOURCES.
US H 337 (Costa (D))	Groundwater Recharge and Water Supply Support Act		Provides technical and financial assistance for groundwater recharge, aquifer storage, and water source substitution projects.	01/13/2025: To HOUSE Committee on NATURAL RESOURCES.
US H 338 (Costa (D))	Enhanced Surface and Groundwater Storage Act	Support	Amends the Infrastructure Investment and Jobs Act to increase surface water and groundwater storage.	11/12/2025: In HOUSE Committee on NATURAL RESOURCES: Referred to Subcmnt on WATER, WILDLIFE AND FISHERIES.
US H 471 (Westerman (R))	Fix Our Forests Act		Expedites the National Environmental Policy Act of 1969; improves forest management activities on National Forest System lands, on public lands under the jurisdiction of the Bureau of Land Management, and on Tribal lands to return resilience to overgrown, fire prone forested lands, and for other purposes.	01/23/2025: In HOUSE. Passed HOUSE. *****To SENATE.
US H 1267 (Perez (D))	CERCLA Liability Exemption for PFAS Releases	Support	Exempts certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 with respect to releases of perfluoroalkyl and polyfluoroalkyl substances.	02/12/2025: To HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
US H 2093 (Calvert (R))	Federal Water Pollution Control Act	Support	Amends the Federal Water Pollution Control Act with respect to permitting terms.	03/14/2025: To HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE.
US H 2269 (McClain (R))	Labeling of Products With Do Not Flush Warning	Support	Requires certain products to be labeled with "Do Not Flush" labeling.	06/23/2025: In HOUSE. Passed HOUSE. *****To SENATE.
US H 2344 (Schakowsky (D))	Drinking Water and Wastewater Threat Preparedness		Establishes a program to increase drinking water and wastewater system threat preparedness and resilience.	03/25/2025: To HOUSE Committee on ENERGY AND COMMERCE.
US H 2940 (LaHood D (R))	Internal Revenue Code		Amends the Internal Revenue Code of 1986 to allow an investment credit for certain water reuse projects.	04/17/2025: To HOUSE Committee on WAYS AND MEANS.
US H 3845 (Gray (D))	Endangered Species Act		Amends the Endangered Species Act of 1973 to expand the exemption process under section 7 of that Act with respect to national security and significant adverse national or regional economic impacts.	06/09/2025: To HOUSE Committee on NATURAL RESOURCES.
US H 3898 (Collins M (R))	Federal Water Pollution Control Act		Amends the Federal Water Pollution Control Act to make targeted reforms with respect to Waters of the United States and other matters.	12/15/2025: To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
US H 4168 (Fitzpatrick B (R))	National Primary Drinking Water Regulation for PFAS		Codifies a national primary drinking water regulation for PFAS.	06/26/2025: To HOUSE Committee on ENERGY AND COMMERCE.
US H 4733 (Sorensen (D))	Low-Income Household Water Assistance Program		Authorizes the Low-Income Household Water Assistance Program.	12/01/2025: In HOUSE Committee on TRANSPORTATION &

IRWD 2026 LEGISLATIVE MATRIX


Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
				INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
US H 5414 (Van Drew (R))	National Dam Safety Program Act		Amends the National Dam Safety Program Act to reauthorize certain assistance to States.	09/16/2025: To HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE.
US H 5566 (Carbajal (D))	Federal Water Pollution Control Act		Amends the Federal Water Pollution Control Act and the Safe Drinking Water Act to reauthorize certain programs for water infrastructure resilience and sustainability.	12/01/2025: In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
US HJR 18 (Palmer (R))	National Primary Drinking Water Regulations		Provides for congressional disapproval under a specified chapter and title, United States Code, of the rule submitted by the Environmental Protection Agency relating to "National Primary Drinking Water Regulations for Lead and Copper: Improvements (LCRI)".	01/13/2025: To HOUSE Committee on ENERGY AND COMMERCE.
US S 322 (Padilla (D))	Forecasts of Atmospheric Rivers		Improves the lead time, accuracy, and dissemination of forecasts of atmospheric rivers throughout the United States.	01/29/2025: To SENATE Committee on COMMERCE, SCIENCE, AND TRANSPORTATION.
US S 1092 (Merkley (D))	Labeling of Products With Do Not Flush Warning	Support	Requires certain products to be labeled with Do Not Flush labeling.	03/22/2026: In SENATE. Passed SENATE. *****To HOUSE.
US S 1118 (Markey (D))	Drinking Water and Wastewater Threat Preparedness		Establishes a program to increase drinking water and wastewater system threat preparedness and resilience.	03/25/2025: To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.

IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
US S 1549 (Gallego (D))	Safe Drinking Water Act		Amends the Safe Drinking Water Act to provide grants under the Drinking Water Infrastructure Risk and Resilience Program for training programs relating to protecting public water systems from and responding to cyberattacks.	05/01/2025: To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
US S 2388 (Gallego (D))	Federal Water Pollution Control Act		Amends the Federal Water Pollution Control Act to reauthorize the pilot program for alternative water source projects.	07/23/2025: To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
US S 3609 (Padilla (D))	Community Protection and Wildfire Resilience Grants		Establishes a community protection and wildfire resilience grant program.	01/08/2026: To SENATE Committee on HOMELAND SECURITY AND GOVERNMENTAL AFFAIRS.
US S 3737 (Padilla (D))	Reclamation States Emergency Drought Relief Act		Amends the Reclamation States Emergency Drought Relief Act of 1991 to provide financial and technical assistance to eligible entities for the conduct of innovative approaches to voluntary water partnership agreements among multiple water users and projects conducted by individual agricultural entities.	03/17/2026: Subcommittee on WATER AND POWER hearings held.
US S 3738 (Padilla (D))	Infrastructure Investment and Jobs Act		Amends the Infrastructure Investment and Jobs Act to reauthorize the large-scale water recycling and reuse program, to establish a Water Conveyance Improvement Program.	03/17/2026: Subcommittee on WATER AND POWER hearings held.

June 22, 2026
Prepared by: L. Srader
Submitted by: T. Mitcham
Approved by: Paul A. Cook 

CONSENT CALENDAR

ADOPTION OF REVISED IRWD SCHEDULE OF POSITIONS AND
SALARY RATE RANGES FOR FISCAL YEAR 2026-27

SUMMARY:

Staff recommends the Board approve the Schedule of Revised Positions and Salary Grades based on a Cost-of-Living Adjustment (COLA) of 3.7% and adopt a resolution superseding Resolution No. 2026-2.

BACKGROUND:

For Fiscal Year 2026-27, the proposed changes to the IRWD Salary Grade Schedules incorporate:

- A 3.7% Cost of Living Adjustment for Managers, Exempt Supervisors, Confidential and Exempt Employees;
- A 3.7% Cost of Living Adjustment for the General Employee Unit (as provided for in Article IX of the Memorandum of Understanding for the General Employee Unit);
- A 3.7% Cost of Living Adjustment for the Non-Exempt Supervisor Unit (as provided for in Article IX of the Memorandum of Understanding for the Non-Exempt Supervisors Unit);
- Retitle positions in Construction Services:
 - Water Maintenance Technician I (18.N) to Utility Maintenance Technician I (18.N)
 - Water Maintenance Technician II (24.N) to Utility Maintenance Technician II (24.N)
 - Water Maintenance Technician III (28.N) to Utility Maintenance Technician III (28.N)
 - Metering Systems Technician I (18.N) to Utility Maintenance Technician I (18.N)
 - Metering Systems Technician II (24.N) to Utility Maintenance Technician II (24.N)
 - Metering Systems Technician III (28.N) to Utility Maintenance Technician III (28.N)
 - Water Maintenance Supervisor (S36.N) to Utility Maintenance Supervisor (S36.N)
- Reclassify Customer Service Supervisor (U13.E) to Customer Service Supervisor (S35.N)

Consent Calendar: Adoption of Revised IRWD Schedule of Positions and Salary Rate Ranges for Fiscal Year 2026-27

June 22, 2026

Page 2

The proposed COLA is based on the 12-month (April-to-April) change in the Consumer Price Index (CPI) posted by the Bureau of Labor Statistics for the Los Angeles-Long Beach-Anaheim areas. A resolution adopting the proposed changes to the IRWD Salary Grade Schedules is provided as Exhibit "A." Staff recommends the Board adopt a resolution superseding Resolution No. 2026-2 and adopt a revised Schedule of Positions and Salary Rate Ranges effective July 4, 2026.

FISCAL IMPACTS:

A COLA of 4.0% was included in the IRWD Fiscal Year 2026-27 Operating Budget.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD APPROVE THE REVISED SALARY GRADE SCHEDULE AND ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT SUPERSEDING
RESOLUTION NO. 2026-2 AND ADOPTING A REVISED
SCHEDULE OF POSITIONS AND SALARY RATE RANGES

LIST OF EXHIBITS:

Exhibit "A" – Resolution of the Board of Directors of the Irvine Ranch Water District adopting a new Schedule of Positions and Salary Rate Ranges and Salary Grade Schedule

Exhibit "A"

RESOLUTION NO. 2026 – __

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT, SUPERSEDING
RESOLUTION NO. 2026-2 AND ADOPTING A REVISED
SCHEDULE OF POSITIONS AND SALARY RATE RANGES

The Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2026-2 on March 9, 2026, established a Schedule of Positions and Salary Rate Ranges of the Irvine Ranch Water District; and

The Board of Directors of Irvine Ranch Water District have reviewed the Schedule of Positions and Salary Rate Ranges and desires to make revisions thereto.

The Board of Directors of Irvine Ranch Water District does hereby resolve, determine and order as follows:

Section 1. That the Schedule of Positions and Salary Rate Ranges adopted by Resolution No. 2026-2 on March 9, 2026, is hereby superseded effective July 4, 2026.

Section 2. That the revised Schedule of Positions and Salary Rate Ranges for the Irvine Ranch Water District as set forth in Attachment "A" attached to this Resolution, and is effective July 4, 2026, for all classifications, is hereby approved and adopted.

ADOPTED, SIGNED and APPROVED on June 22, 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

By: _____
District Counsel

Note: This page is intentionally left blank.

Attachment "A"

IRVINE RANCH WATER DISTRICT

SALARY GRADE SCHEDULE

Managers, Exempt Supervisors, Confidential & Exempt Employees

Effective July 4, 2026

	<u>Step 1</u>	<u>Step 2</u>	<u>Step 3</u>	<u>Step 4</u>	<u>Step 5</u>	<u>Step 6</u>	<u>Step 7</u>	<u>Step 8</u>	<u>Step 9</u>
<u>NON-EXEMPT HOURLY RATE</u>									
Salary Grade U1.N	21.60	22.46	23.36	24.29	25.26	26.27	27.32	28.41	29.55
Salary Grade U2.N	22.17	23.06	23.98	24.94	25.94	26.98	28.06	29.18	30.35
Salary Grade U3.N	22.78	23.69	24.64	25.63	26.66	27.73	28.84	29.99	31.19
Salary Grade U4.N	23.46	24.40	25.38	26.40	27.46	28.56	29.70	30.89	32.13
Salary Grade U5.N	24.10	25.06	26.06	27.10	28.18	29.31	30.48	31.70	32.97
Salary Grade U6.N	24.81	25.80	26.83	27.90	29.02	30.18	31.39	32.65	33.96
Salary Grade U7.N	25.50	26.52	27.58	28.68	29.83	31.02	32.26	33.55	34.89
Salary Grade U8.N	26.24	27.29	28.38	29.52	30.70	31.93	33.21	34.54	35.92
Salary Grade U9.N	26.95	28.03	29.15	30.32	31.53	32.79	34.10	35.46	36.88
Salary Grade U10.N	27.69	28.80	29.95	31.15	32.40	33.70	35.05	36.45	37.91
Salary Grade U11.N	28.39	29.53	30.71	31.94	33.22	34.55	35.93	37.37	38.86
Salary Grade U12.N	29.23	30.40	31.62	32.88	34.20	35.57	36.99	38.47	40.01
Salary Grade U13.N	30.05	31.25	32.50	33.80	35.15	36.56	38.02	39.54	41.12
Salary Grade U14.N	30.92	32.16	33.45	34.79	36.18	37.63	39.14	40.71	42.34
Salary Grade U15.N	31.73	33.00	34.32	35.69	37.12	38.60	40.14	41.75	43.42
Salary Grade U16.N	32.61	33.91	35.27	36.68	38.15	39.68	41.27	42.92	44.64
Salary Grade U17.N	33.44	34.78	36.17	37.62	39.12	40.68	42.31	44.00	45.76
Salary Grade U18.N	34.35	35.72	37.15	38.64	40.19	41.80	43.47	45.21	47.02
Salary Grade U19.N	35.19	36.60	38.06	39.58	41.16	42.81	44.52	46.30	48.15
Safety & Security Assistant									
Salary Grade U20.N	36.33	37.78	39.29	40.86	42.49	44.19	45.96	47.80	49.71
Salary Grade U21.N	37.44	38.94	40.50	42.12	43.80	45.55	47.37	49.26	51.23
Salary Grade U22.N	38.63	40.18	41.79	43.46	45.20	47.01	48.89	50.85	52.88
Executive Secretary									
Human Resources Assistant									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade U23.N	39.78	41.37	43.02	44.74	46.53	48.39	50.33	52.34	54.43
Salary Grade U24.N	41.02	42.66	44.37	46.14	47.99	49.91	51.91	53.99	56.15
Salary Grade U25.N	42.30	43.99	45.75	47.58	49.48	51.46	53.52	55.66	57.89
Human Resources Technician									
Salary Grade U26.N	43.54	45.28	47.09	48.97	50.93	52.97	55.09	57.29	59.58
Executive Assistant									
Salary Grade U27.N	44.83	46.62	48.48	50.42	52.44	54.54	56.72	58.99	61.35
Salary Grade U28.N	46.15	48.00	49.92	51.92	54.00	56.16	58.41	60.75	63.18
Salary Grade U29.N	47.50	49.40	51.38	53.44	55.58	57.80	60.11	62.51	65.01
Safety & Security Specialist Senior Executive Assistant									
Salary Grade U30.N	48.90	50.86	52.89	55.01	57.21	59.50	61.88	64.36	66.93
Salary Grade U31.N	50.39	52.41	54.51	56.69	58.96	61.32	63.77	66.32	68.97
Payroll Administrator									
Salary Grade U32.N	51.89	53.97	56.13	58.38	60.72	63.15	65.68	68.31	71.04
User Support Specialist									
Salary Grade U33.N	53.35	55.48	57.70	60.01	62.41	64.91	67.51	70.21	73.02
Salary Grade U34.N	54.85	57.04	59.32	61.69	64.16	66.73	69.40	72.18	75.07
Salary Grade U35.N	56.50	58.76	61.11	63.55	66.09	68.73	71.48	74.34	77.31
SCADA Network Administrator									
Salary Grade U36.N	58.21	60.54	62.96	65.48	68.10	70.82	73.65	76.60	79.66
Network Administrator User Support Administrator									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
EXEMPT MONTHLY RATE									
Salary Grade U1.E	6,237.00	6,486.00	6,745.00	7,015.00	7,296.00	7,588.00	7,892.00	8,208.00	8,536.00
Salary Grade U2.E	6,481.00	6,740.00	7,010.00	7,290.00	7,582.00	7,885.00	8,200.00	8,528.00	8,869.00
Salary Grade U3.E	6,721.00	6,990.00	7,270.00	7,561.00	7,863.00	8,178.00	8,505.00	8,845.00	9,199.00
Salary Grade U4.E	6,979.00	7,258.00	7,548.00	7,850.00	8,164.00	8,491.00	8,831.00	9,184.00	9,551.00
Salary Grade U5.E	7,236.00	7,525.00	7,826.00	8,139.00	8,465.00	8,804.00	9,156.00	9,522.00	9,903.00
Salary Grade U6.E	7,517.00	7,818.00	8,131.00	8,456.00	8,794.00	9,146.00	9,512.00	9,892.00	10,288.00
Salary Grade U7.E	7,796.00	8,108.00	8,432.00	8,769.00	9,120.00	9,485.00	9,864.00	10,259.00	10,669.00
Salary Grade U8.E	8,101.00	8,425.00	8,762.00	9,112.00	9,476.00	9,855.00	10,249.00	10,659.00	11,085.00
Salary Grade U9.E	8,399.00	8,735.00	9,084.00	9,447.00	9,825.00	10,218.00	10,627.00	11,052.00	11,494.00
Salary Grade U10.E	8,717.00	9,066.00	9,429.00	9,806.00	10,198.00	10,606.00	11,030.00	11,471.00	11,930.00
Asset Systems Analyst									
Assistant Engineer									
Management Analyst									
Visual Communications Analyst									
Salary Grade U11.E	9,036.00	9,397.00	9,773.00	10,164.00	10,571.00	10,994.00	11,434.00	11,891.00	12,367.00
Data Analyst									
Digital Communications Analyst									
Human Resources Analyst									
Salary Grade U12.E	9,385.00	9,760.00	10,150.00	10,556.00	10,978.00	11,417.00	11,874.00	12,349.00	12,843.00
Senior Accountant									
Water Efficiency Analyst									
Salary Grade U13.E	9,723.00	10,112.00	10,516.00	10,937.00	11,374.00	11,829.00	12,302.00	12,794.00	13,306.00
Environmental Compliance Analyst									
GIS Drone Administrator									
GIS Supervisor									
Legislative Aide									
Purchasing Supervisor									
Regulatory Compliance Administrator									
Senior Communications Analyst/Deputy PIO									
Water Resources Planner									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade U14.E	10,098.00	10,502.00	10,922.00	11,359.00	11,813.00	12,286.00	12,777.00	13,288.00	13,820.00
Associate Engineer									
District Secretary									
Right of Way Agent									
Safety & Security Supervisor									
Salary Grade U15.E	10,477.00	10,896.00	11,332.00	11,785.00	12,256.00	12,746.00	13,256.00	13,786.00	14,337.00
Accounting Supervisor									
Applications Analyst									
Automation Programmer									
GIS Applications Analyst									
Laboratory Data Administrator									
Senior Data Analyst									
Senior Financial Analyst									
Senior Human Resources Analyst									
Senior Legislative Aide									
Senior Network Administrator									
Senior Regulatory Compliance Administrator									
Senior Risk Analyst									
Senior SCADA Network Administrator									
Senior User Support Administrator									
Senior Water Resources Planner									
Water Efficiency Supervisor									
Salary Grade U16.E	10,871.00	11,306.00	11,758.00	12,228.00	12,717.00	13,226.00	13,755.00	14,305.00	14,877.00
QA/QC Compliance Administrator									
Laboratory Supervisor									
Salary Grade U17.E	11,274.00	11,725.00	12,194.00	12,682.00	13,189.00	13,717.00	14,266.00	14,837.00	15,430.00
Construction Inspection Assistant Manager									
Engineer									
Water Resources Engineer/Planner									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade U23.E	14,013.00	14,574.00	15,157.00	15,763.00	16,394.00	17,050.00	17,732.00	18,441.00	19,179.00
Controller									
Manager of Biosolids & Energy Recovery Operations									
Operations Manager									
Reliability Manager									
Salary Grade U24.E	14,578.00	15,161.00	15,767.00	16,398.00	17,054.00	17,736.00	18,445.00	19,183.00	19,950.00
Salary Grade U25.E	15,128.00	15,733.00	16,362.00	17,016.00	17,697.00	18,405.00	19,141.00	19,907.00	20,703.00
Engineering Manager									
Salary Grade U26.E	15,928.00	16,565.00	17,228.00	17,917.00	18,634.00	19,379.00	20,154.00	20,960.00	21,798.00
Salary Grade U27.E	16,773.00	17,444.00	18,142.00	18,868.00	19,623.00	20,408.00	21,224.00	22,073.00	22,956.00
Director of Accounting									
Director of Financial Planning and Data Analytics									
Director of Human Resources									
Director of Information Technology									
Director of Maintenance									
Director of Safety & Security									
Director of Strategic Communications & Advocacy/Dep. General Counsel									
Director of Water and Recycling Operations									
Director of Water Quality & Regulatory Compliance									
Director of Water Resources									
Salary Grade U28.E	17,655.00	18,361.00	19,095.00	19,859.00	20,653.00	21,479.00	22,338.00	23,232.00	24,161.00
Salary Grade U29.E	18,589.00	19,333.00	20,106.00	20,910.00	21,746.00	22,616.00	23,521.00	24,462.00	25,440.00
Salary Grade U30.E	19,579.00	20,362.00	21,176.00	22,023.00	22,904.00	23,820.00	24,773.00	25,764.00	26,795.00
Executive Director of Finance & Administration									
Executive Director of Operations									
Executive Director of Technical Services									
Executive Director of Water Policy									
Salary Grade U31.E	20,687.00	21,514.00	22,375.00	23,270.00	24,201.00	25,169.00	26,176.00	27,223.00	28,312.00
Salary Grade U32.E	21,866.00	22,741.00	23,651.00	24,597.00	25,581.00	26,604.00	27,668.00	28,775.00	29,926.00
Salary Grade U33.E	23,106.00	24,030.00	24,991.00	25,991.00	27,031.00	28,112.00	29,236.00	30,405.00	31,621.00
Salary Grade U34.E	27,409.00								37,511.00
General Manager									

IRVINE RANCH WATER DISTRICT

SALARY GRADE SCHEDULE

Non-Exempt Supervisors Unit

Effective July 4, 2026

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
<u>NON-EXEMPT HOURLY RATE</u>									
Salary Grade S26.N	43.54	45.28	47.09	48.97	50.93	52.97	55.09	57.29	59.58
Salary Grade S27.N	44.83	46.62	48.48	50.42	52.44	54.54	56.72	58.99	61.35
Salary Grade S28.N	46.15	48.00	49.92	51.92	54.00	56.16	58.41	60.75	63.18
Salary Grade S29.N	47.50	49.40	51.38	53.44	55.58	57.80	60.11	62.51	65.01
Salary Grade S30.N	48.90	50.86	52.89	55.01	57.21	59.50	61.88	64.36	66.93
Salary Grade S31.N	50.39	52.41	54.51	56.69	58.96	61.32	63.77	66.32	68.97
Salary Grade S32.N	51.89	53.97	56.13	58.38	60.72	63.15	65.68	68.31	71.04
Salary Grade S33.N	53.35	55.48	57.70	60.01	62.41	64.91	67.51	70.21	73.02
		Facilities Services Supervisor							
		Fleet Supervisor							
Salary Grade S34.N	54.85	57.04	59.32	61.69	64.16	66.73	69.40	72.18	75.07
		Construction Inspection Supervisor							
Salary Grade S35.N	56.50	58.76	61.11	63.55	66.09	68.73	71.48	74.34	77.31
		Customer Service Supervisor							
		Recycled Water & Cross Connection Supervisor							
Salary Grade S36.N	58.25	60.58	63.00	65.52	68.14	70.87	73.70	76.65	79.72
		Asset Systems Supervisor							
		Automation Supervisor							
		Utility Maintenance Supervisor							
		Water Maintenance Supervisor							

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade S37.N	60.00	62.40	64.90	67.50	70.20	73.01	75.93	78.97	82.13
Collection Systems Supervisor									
Mechanical Services Supervisor									
Regulatory Compliance Supervisor									
Salary Grade S38.N	61.81	64.28	66.85	69.52	72.30	75.19	78.20	81.33	84.58
Electrical & Instrumentation Supervisor									
Operations Supervisor									
Utility Construction Supervisor									
Salary Grade S39.N	63.66	66.21	68.86	71.61	74.47	77.45	80.55	83.77	87.12

IRVINE RANCH WATER DISTRICT

SALARY GRADE SCHEDULE

General Employees Unit

Effective July 4, 2026

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
<u>NON-EXEMPT HOURLY RATE</u>									
Salary Grade 1.N	21.57	22.43	23.33	24.26	25.23	26.24	27.29	28.38	29.52
Salary Grade 2.N	22.14	23.03	23.95	24.91	25.91	26.95	28.03	29.15	30.32
Salary Grade 3.N	22.74	23.65	24.60	25.58	26.60	27.66	28.77	29.92	31.12
Salary Grade 4.N	23.41	24.35	25.32	26.33	27.38	28.48	29.62	30.80	32.03
Salary Grade 5.N	24.06	25.02	26.02	27.06	28.14	29.27	30.44	31.66	32.93
Salary Grade 6.N	24.76	25.75	26.78	27.85	28.96	30.12	31.32	32.57	33.87
Office Assistant									
Salary Grade 7.N	25.46	26.48	27.54	28.64	29.79	30.98	32.22	33.51	34.85
Salary Grade 8.N	26.18	27.23	28.32	29.45	30.63	31.86	33.13	34.46	35.84
Salary Grade 9.N	26.90	27.98	29.10	30.26	31.47	32.73	34.04	35.40	36.82
Salary Grade 10.N	27.63	28.74	29.89	31.09	32.33	33.62	34.96	36.36	37.81
Operations Apprentice									
Salary Grade 11.N	28.35	29.48	30.66	31.89	33.17	34.50	35.88	37.32	38.81
Salary Grade 12.N	29.16	30.33	31.54	32.80	34.11	35.47	36.89	38.37	39.90
Salary Grade 13.N	30.03	31.23	32.48	33.78	35.13	36.54	38.00	39.52	41.10
Material Control Clerk I									
Salary Grade 14.N	30.84	32.07	33.35	34.68	36.07	37.51	39.01	40.57	42.19
Utility Construction Technician Trainee									
Salary Grade 15.N	31.66	32.93	34.25	35.62	37.04	38.52	40.06	41.66	43.33
Customer Service Specialist I									
Office Specialist									
Salary Grade 16.N	32.56	33.86	35.21	36.62	38.08	39.60	41.18	42.83	44.54
Accounting Clerk									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade 17.N	33.35	34.68	36.07	37.51	39.01	40.57	42.19	43.88	45.64
Collection Systems Technician I									
Salary Grade 18.N	34.26	35.63	37.06	38.54	40.08	41.68	43.35	45.08	46.88
Utility Maintenance Technician I									
Water Maintenance Technician I									
Salary Grade 19.N	35.13	36.54	38.00	39.52	41.10	42.74	44.45	46.23	48.08
Customer Service Field Technician									
Material Control Clerk II									
Senior Office Specialist									
Utility Construction Technician I									
Salary Grade 20.N	36.27	37.72	39.23	40.80	42.43	44.13	45.90	47.74	49.65
Customer Service Specialist II									
Senior Accounting Clerk									
Salary Grade 21.N	37.37	38.86	40.41	42.03	43.71	45.46	47.28	49.17	51.14
Purchasing Coordinator									
Salary Grade 22.N	38.52	40.06	41.66	43.33	45.06	46.86	48.73	50.68	52.71
Construction Compliance Specialist									
Engineering Technician									
Web Designer									
Salary Grade 23.N	39.72	41.31	42.96	44.68	46.47	48.33	50.26	52.27	54.36
Customer Service Specialist III									
Collection Systems Technician II									
Senior Customer Service Field Technician									
Senior Purchasing Coordinator									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade 24.N	40.95	42.59	44.29	46.06	47.90	49.82	51.81	53.88	56.04
Community Relations Assistant									
Facilities Services Technician									
Operator I									
Utility Maintenance Technician II									
Vehicle/Equipment Maintenance Mechanic									
Water Maintenance Technician II									
Salary Grade 25.N	42.22	43.91	45.67	47.50	49.40	51.38	53.44	55.58	57.80
Collection Systems CCTV Technician									
Utility Construction Technician II									
Maintenance Mechanic									
Salary Grade 26.N	43.46	45.20	47.01	48.89	50.85	52.88	55.00	57.20	59.49
Buyer									
GIS Technician									
Recycled Water & Cross Connection Specialist									
Salary Grade 27.N	44.75	46.54	48.40	50.34	52.35	54.44	56.62	58.88	61.24
Accountant									
Senior Collection Systems Technician									
Senior Collection Systems CCTV Technician									
Water Loss Prevention Specialist									
Salary Grade 28.N	46.07	47.91	49.83	51.82	53.89	56.05	58.29	60.62	63.04
Utility Maintenance Technician III									
Water Maintenance Technician III									

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade 29.N	47.41	49.31	51.28	53.33	55.46	57.68	59.99	62.39	64.89
Construction Inspector									
Electrical & Instrumentation Designer									
Landscape Contracts Administrator									
Operator II									
Senior Facilities Services Technician									
Senior Maintenance Mechanic									
Senior Vehicle/Equipment Maintenance Mechanic									
Utility Construction Technician III									
Water Efficiency Specialist									
Salary Grade 30.N	48.81	50.76	52.79	54.90	57.10	59.38	61.76	64.23	66.80
Community Relations Specialist									
Electrical & Instrumentation Technician									
Graphic Design Specialist									
Senior Buyer									
Senior GIS Technician									
Senior Water Loss Prevention Specialist									
Salary Grade 31.N	50.28	52.29	54.38	56.56	58.82	61.17	63.62	66.16	68.81
Laboratory Scientist									
QA/QC Compliance Specialist									
Regulatory Compliance Specialist									
Senior Construction Inspector									
Senior Recycled Water & Cross Connection Specialist									
Wetlands Ecologist									
Salary Grade 32.N	51.75	53.82	55.97	58.21	60.54	62.96	65.48	68.10	70.82
Asset Maintenance Coordinator									
Operator III									


	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Salary Grade 33.N	53.28	55.41	57.63	59.94	62.34	64.83	67.42	70.12	72.92
Recycled Water Project Specialist									
Senior Electrical & Instrumentation Technician									
Salary Grade 34.N	54.74	56.93	59.21	61.58	64.04	66.60	69.26	72.03	74.91
Automation Specialist									
Senior Laboratory Scientist									
Senior Regulatory Compliance Specialist									
Senior Water Efficiency Specialist									
Senior Wetlands Ecologist									
Salary Grade 35.N	56.38	58.64	60.99	63.43	65.97	68.61	71.35	74.20	77.17

Note: This page is intentionally left blank.

June 22, 2026

Prepared by: F. Tedescucci

Submitted by: W. Chambers

Approved by: Paul A. Cook 

CONSENT CALENDAR

DISTRICT-WIDE LANDSCAPE AND IRRIGATION MAINTENANCE SERVICES FIVE-YEAR CONTRACT AWARD

SUMMARY:

IRWD manages and maintains landscaped areas at 152 sites through a landscaping service contract expiring in July 2026. Following a comprehensive evaluation process, staff recommends that the Board authorize the General Manager to execute a five-year landscape and irrigation maintenance services contract, with two additional one-year extension options, with Bemus Landscape, Inc. in the amount of \$5,903,802.

BACKGROUND:

Staff issued a Request for Proposals (RFP) to seven qualified contractors for the District's landscape service program. This program ensures the health and appearance of 152 sites across seven geographical areas. The scope of work includes watering, irrigation system maintenance, weeding, fertilizing, mulching, and mowing. Contractors were instructed to submit a separate proposal for each area following a mandatory job walk of all sites. Five of the seven contractors confirmed attendance; four attended the job walk.

Evaluation Process:

Bids were received from three of the four contractors who attended the job walk: Tropical Plaza Nursery, Inc.; Bemus Landscape, Inc.; and Land Care, Inc. Bemus Landscape, Inc. submitted the only conforming bid for each of the seven areas, for a total contract amount of \$5,903,802 with two additional one-year extension options. The bids submitted by the remaining contractors were found to be non-conforming, primarily due to failure to adhere to proposal instructions and incomplete submission of required documentation. Bemus Landscape Inc.'s detailed proposal is provided as Exhibit "A."

The proposed contract includes a 3% annual escalation to cover anticipated labor and operational cost increases, reflecting current market pricing and cost growth since the previous agreement was executed. Approval of this long-term contract will provide price stability and budget certainty over the contract term.

FISCAL IMPACTS:

Sufficient funds are available in the Fiscal Year 2026-27 Operating Budget. Funds for the remaining contract terms will be requested through IRWD's budgeting process.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

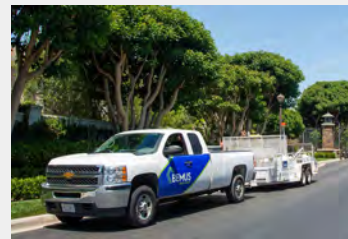
This item has not been reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A FIVE-YEAR LANDSCAPE AND IRRIGATION MAINTENANCE SERVICES CONTRACT, WITH TWO ADDITIONAL ONE-YEAR EXTENSION OPTIONS, WITH BEMUS LANDSCAPE, INC. FOR \$5,903,802.

LIST OF EXHIBITS:

Exhibit "A" – Bemus Landscape, Inc. Five-Year Proposal for Landscape Maintenance Services



Landscape Maintenance Services Bid #EM0426 Irvine Ranch Water District | 2026

	Page Number
Executive Summary Letter	3
Validity of Proposal	4
Certificate of Insurance	5
References	6
Experience	7
Methodology	
a) Work schedule/ site routing	10
b) technical approach	12
c) 90 day start up plan	13
d) sample irrigation work ticket	14
e) proposed labor schedule	15
f) labor allocation	16
g) work plan	19
Fee Schedule	23
OSHA 300A	33
Organization Chart	36
Landscape Team Bios	37
Staff Qualifications	39
Company Snapshot	40
Safety Protocol	41
Supplemental Weekly Report	43
Bid Bond	44

California State Contractor's
License #492084:

Class A (General Engineering)

Class C-27 (Landscaping)

Class D-49 (Tree Service)

May 22, 2026

Irvine Ranch Water District
3512 Michelson Drive
Irvine CA 92612

Subject: Request for Proposal Landscape Maintenance Services

Bemus Landscape, Inc. is pleased to submit this proposal to provide landscape maintenance services for the Irvine Ranch Water District. Since 1973, Bemus has provided landscape maintenance services throughout Southern California, specializing in the management of large, complex commercial and public agency properties. With over 500 employees, we have the manpower and experience to successfully manage this contract.

We understand that IRWD's landscape portfolio requires more than standard maintenance services. Managing more than 140 sites across multiple geographic areas demands a highly organized operation, experienced personnel, proactive communication, and consistent execution. Bemus has the staffing, operational systems, and field experience necessary to successfully support a contract of this scale.

Our approach combines experienced field teams with strong operational management, including route planning, service mapping, quality audits, and proactive reporting. Each service area is supported by dedicated supervision to ensure work is completed safely, efficiently, and in accordance with IRWD standards and specifications.

Water management and irrigation performance are also key components of our maintenance program. Our team takes a proactive approach to irrigation inspections, system efficiency, and water conservation practices to support healthy landscapes while minimizing waste and runoff.

Bemus is committed to safety, sustainability, and accountability. We maintain strict compliance with OSHA requirements and applicable regulations while utilizing modern equipment, technology, and management systems to improve communication, responsiveness, and overall service quality.

At our core, Bemus is a company built by gardeners, and we take pride in delivering reliable, high-quality landscape services with attention to detail and long-term partnership in mind.

We appreciate the opportunity to submit this proposal and look forward to the possibility of partnering with IRWD.

Megan Tejada

Megan Tejada
Commercial Business Development Manager
megan.tejada@bemus.com
(949) 769-1431

A handwritten signature in black ink, appearing to read "Corin Bemus", enclosed within a thin black rectangular border.

Corin Bemus
CEO
corin.bemus@bemus.com
714.277.0078

Bemus Landscape, Inc. agrees that this proposal shall remain valid for a period of six (6) months from the proposal submission deadline.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/17/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Los Angeles-Alliant Insurance Services, Inc. 333 S Hope St Ste 3750 Los Angeles CA 90071		CONTACT NAME: Elizabeth Madigan PHONE (A/C, No., Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: Elizabeth.Madigan@alliant.com	
INSURED Bemus Landscape, Inc. PO Box 74268 San Clemente, CA 92673		SPERLAN-01 INSURER(S) AFFORDING COVERAGE INSURER A: Executive Risk Indemnity Inc NAIC # 35181 INSURER B: Federal Insurance Company 20281 INSURER C: _____ INSURER D: _____ INSURER E: _____ INSURER F: _____	

COVERAGES **CERTIFICATE NUMBER:** 858722561 **REVISION NUMBER:** _____

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: _____	Y Y	54309877	3/1/2026	3/1/2027	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 SIR \$ 100,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y Y	54309837	3/1/2026	3/1/2027	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED _____ RETENTION \$ _____	Y Y	56717287	3/1/2026	3/1/2027	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	54309878	3/1/2026	3/1/2027	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Certificate Holder is included as Additional Insured as respects Liability arising out of operations (work) performed by or on behalf of the Named Insured in accordance with the policy provisions of the General Liability, Automobile Liability and Umbrella policies. The General Liability, Automobile Liability, and Umbrella evidenced herein are Primary and Non-Contributory to other insurance available to the Additional Insured, but only as required by written contract in accordance with the policy provisions. The Waiver of Subrogation applies as required by written contract in accordance with the policy provisions of the General Liability, Automobile Liability, Workers' Compensation and Umbrella policies. Cancellation notice will be delivered to the certificate holder in accordance with the provisions of the above policies. The Umbrella policy extends over the underlying General Liability, Auto Liability, and Employers Liability.

CERTIFICATE HOLDER	CANCELLATION
EVIDENCE OF INSURANCE	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

1. Irvine Ranch Water District
Landscape Maintenance Services for NTS North and South Sites and San Joaquin Marsh
July 1, 2026 through present
Contract Amount NTS North \$508k annually
Contract Amount NTS South \$549k annually
Contract Amount San Joaquin Marsh \$763,956 annually
Staff Assigned to reference: Jaime Cerda
Project Manager: Aimee Halligan email: halligan@irwd.com phone: 949-453-5436

2. LINK Logistics
Landscape Maintenance Services for Inland Empire Industrial Properties and Distribution Centers
June 2023 through present
Contract Amount \$ 1,715,000 annually
Staff Assigned to reference: Luis Villasenor
Project Manager Kayla Garrett email: kgarrett@linklogistics.com phone: 949-344-2186

3. JLL
Landscape Maintenance Services at SCE Service Centers and Substations
August 2022 through present
Contract Amount \$215k annually
Staff Assigned to reference: Jaime Cerda
Project Manager: Christopher Sierra email: christopher.sierra@jll.com
phone: 805-908-7271

Irvine Ranch Water District – Natural Treatment System (NTS) Landscape Maintenance

Contract Amount: NTS North \$508k and NTS South \$549k

Contract Description: Landscape Maintenance / Environmental Habitat Maintenance

Contract Duration: Ongoing (July 2026- present)

Services Provided: Multi-site landscape maintenance, irrigation management, environmental compliance, reporting, invasive species management, storm response, and habitat maintenance services.

Bemus Landscape currently provides landscape maintenance services for IRWD's NTS sites. The contract includes maintenance of natural treatment basins, wetlands, trails, irrigation systems, access corridors, and associated infrastructure in accordance with IRWD standards and environmental requirements.

Services include routine landscape maintenance, irrigation auditing and repair, CalSense irrigation management, invasive species control, vegetation management, storm event response, debris and sediment removal, erosion monitoring, and ongoing site inspections. Bemus is also responsible for weekly reporting, maintenance documentation, coordination meetings, and schedule updates to support IRWD operational and regulatory requirements.

The project requires a high level of organization, responsiveness, and environmental awareness due to the sensitive nature of the sites and the detailed maintenance standards established by IRWD. Bemus provides dedicated field supervision, trained maintenance crews, irrigation personnel, and proactive communication to ensure consistent performance across all assigned locations.

This project demonstrates Bemus Landscape's ability to successfully manage complex, multi-site maintenance operations for IRWD while maintaining compliance with strict operational, irrigation, safety, and environmental standards.

Irvine Ranch Water District – San Joaquin Marsh Landscape Maintenance

Contract Amount \$ 763,956.00 annually

Contract Description: Landscape Maintenance / Environmental Habitat Maintenance

Contract Duration: Ongoing (July 2026-present)

Services Provided: Multi-site habitat maintenance, irrigation management, invasive species control, reporting, environmental compliance, trail maintenance, and stormwater facility maintenance services.

Bemus Landscape currently provides landscape maintenance services for the Irvine Ranch Water District's San Joaquin Marsh and Wildlife Sanctuary, a 277-acre freshwater marsh and riparian habitat adjacent to IRWD's Michelson Water Recycling Plant. The site serves as both a regional water quality facility and a publicly accessible wildlife and recreation area, requiring a high level of environmental awareness, operational coordination, and maintenance consistency.

Services include routine landscape and habitat maintenance, invasive species management, vegetation control, irrigation auditing and repair, CalSense irrigation management, debris and sediment removal, trail and access road maintenance, graffiti and vandalism response, and ongoing inspection and reporting services. Bemus also coordinates weekly meetings and maintenance planning with IRWD staff and supports ongoing mapping and documentation requirements associated with environmental maintenance activities.

Due to the environmentally sensitive nature of the site, all maintenance activities are performed in accordance with IRWD's Integrated Pest Management (IPM) requirements, biological restrictions, and habitat protection standards. The project requires careful coordination around protected species, seasonal work restrictions, and public access areas while maintaining consistent landscape quality and site safety.

This project demonstrates Bemus Landscape's ability to successfully manage large-scale, environmentally sensitive maintenance operations requiring proactive communication, irrigation expertise, detailed reporting, and consistent compliance with IRWD operational and environmental standards.

Southern California Edison Service Centers and Substations – Orange County

Contract Amount: \$215,000 annually

Contract Description: Commercial Utility Facilities Landscape Maintenance throughout Orange County

Contract Duration: Ongoing (August 2022 – Present)

Services Provided: Landscape maintenance, irrigation management, vegetation management, site inspections, and operational support services for active utility facilities.

Since 2022, Bemus Landscape has provided landscape maintenance services for multiple Southern California Edison service centers and substations throughout Orange County under JLL property management. These active utility facilities require consistent service, proactive communication, and careful coordination to support ongoing operations while maintaining safe, clean, and professional site conditions.

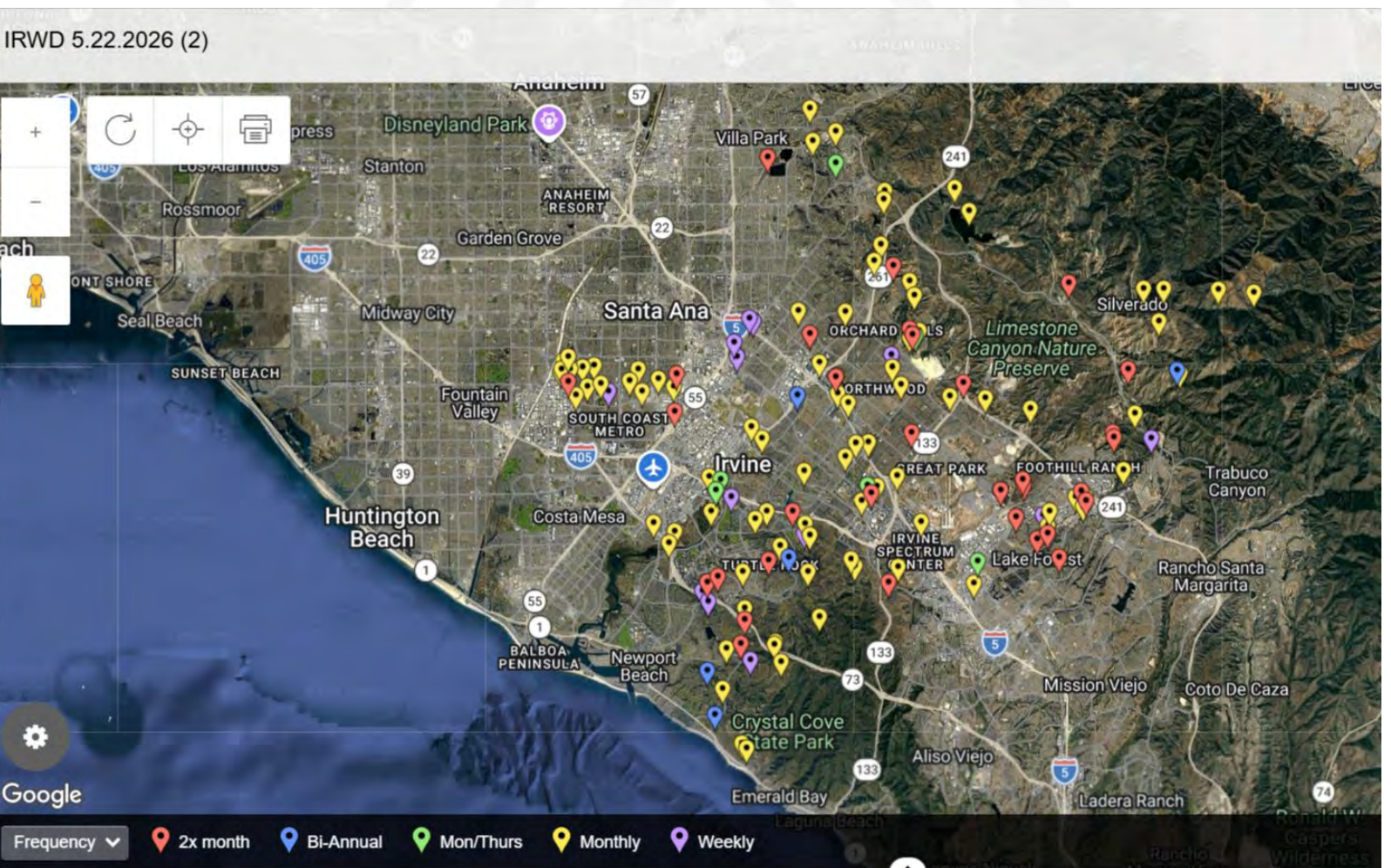
Services include routine landscape maintenance, irrigation inspections and repairs, vegetation management, site detailing, and ongoing property inspections. Bemus works closely with property management and facility representatives to coordinate scheduling, address operational priorities, and maintain consistent service standards across multiple locations.

The project requires strong operational organization, responsiveness, and attention to safety due to the active nature of the facilities and the need to perform work around critical infrastructure and daily operations. Dedicated field supervision and quality control processes help ensure consistent service delivery across the portfolio.

This project demonstrates Bemus Landscape's ability to successfully manage geographically dispersed maintenance operations requiring accountability, responsiveness, operational coordination, and consistent performance standards.

Preliminary IRWD Work Schedule Site Routing and Service Frequency Map

Bemus has completed preliminary operational mapping and routing analysis of all IRWD sites to support efficient scheduling, labor allocation, supervision, and response times across the portfolio.



Preliminary IRWD Work Schedule Site Routing and Service Frequency Map continued

Operations will be organized by service area to improve routing efficiency, supervision, communication, and response times. Dedicated crews will be assigned to specific areas to promote familiarity with site conditions, irrigation systems, access requirements, and IRWD expectations.

As part of our pre-planning efforts, Bemus has already mapped all IRWD sites by service frequency and geographic location to support efficient routing, scheduling, labor allocation, and field management. This planning process helps minimize travel time, improve operational efficiency, and maintain consistent service delivery across the portfolio.

The contract will be supported by a dedicated Account Manager responsible for overall operational oversight, quality control, communication, and coordination with IRWD staff. Field supervision and crew support will be structured to ensure consistent service delivery, responsiveness, and compliance with IRWD standards across all service areas.

Below is our Technical Approach for how we will ensure success. This page explains the basic overview of our methodology, while the following pages describe our approach in more detail.

Quality Control

Our clients expect and deserve consistent service from us with the result being a healthy, beautiful landscape...simply put “green grass, beautiful flowers, no weeds, no dead plants, no trash”. Our “Improve Quality”, or IQ Program, assigns numerical scores to all of the primary elements of the landscape, which are then evaluated on quarterly basis. After establishing a baseline score goals are set for continuous improvement.

Water Conservation

In order to effectively use the irrigation system it is imperative that we fully understand how the Calsense Controllers function. Our experience and history with IRWD, along with our expertise in Calsense, will allow us to get the property back up to standard in a short amount of time. Below is our approach to irrigation

- **Preventive Maintenance**

Preventive maintenance is done using routine system inspections and repairs. We will have a dedicated Irrigation Technician that will continuously inspect controllers, components, and coverage so that we can detect issues proactively and minimize problems. We have developed an auditing process that identifies common deficiencies and allows for efficient repairs, adjustments, and documentation.

- **Maintenance / Repairs**

Repairs are performed as soon as possible after they are identified, and are scheduled so as to reduce system downtime. Our irrigators keep all necessary parts in stock ensuring repairs are made quickly so that the continuous inspection process is always maintained.

- **Water Usage / Conservation**

Our Irrigation Manager monitors the irrigation control system quarterly and makes continuous adjustments based on seasons, plant and zone attributes, run times, and flow readings. Our goal is to optimize the ever changing balance between water conservation and keeping the plant material looking beautiful.

90 Day Startup Plan

We want to make sure we hit the ground running and have attached a 90 Day Startup Plan, that details how we will bring the property backup to the level of quality it deserves.

On-Site Plan

We will provide a schedule at the end of each month, for the following month, that shows where we will be each day, the amount of time we will be on site, and the scope of work we will perform.

Detail Crew:

See 'Proposed Labor Schedule' on Page 15.

Irrigation:

Irrigation inspections will be performed by the irrigation technician as well as the foreman for each crew. Scheduling of controllers will be performed by our irrigation technician, account manager, and Regional Irrigation Manager..

Chemical Application

A spray technician will periodically apply herbicides, pesticides, PGRs, growth regulators, as needed. Routine herbicide applications will be performed by the on site crew.

Tree Care

Bemus Landscape is a full-service tree care provider offering General Tree Care and Plant Health Care options. Our Tree Care Department will prune in contract trees over 15'

90 Day Start up Plan

Description	30 Days	60 Days	90 Days	COMPLETE
Initial quality scoring to establish baseline for measuring improvement prior to job start, then quarterly thereafter. Establish annual IQ goals.		•		
- Deficiencies		•		
- Irrigation Audit Report			•	
- Rotation Map	•			
- Rotation Calendar	•			
- Propose immediate irrigation repairs, and complete as necessary			•	
Implement Water Management/Conservation Program.			•	
Make all necessary immediate repairs (pending approval).		•		
Perform initial job assessment and submit written/photo documented report to Management Company. Report will include:			•	
- Identify and report potential upgrades and opportunities for savings.			•	
- Pests and diseases identified.			•	
- Hazards, and liabilities.			•	
- Proposals/Budget Requests			•	
- Tree Care Management Plan and Inventory – This will include tree trimming schedule, fertilization schedule, identification of sick and hazardous trees performed by In House Arborist.			•	
- Proposals/Budget Requests			•	
Property up to Bemus standards (80 IQ score or higher).			•	
Full implementation of ongoing management program.			•	
Full implementation of water conservation program.			•	
Weed free projects.			•	

Each irrigation repair performed by irrigation technician will have detail of parts, hours, location, and before/after photos.

Work Ticket 3041



Irrigator

Miguel Munoz

Job Name

Forster Ranch Master Association I

Ticket Number

Date

5/17/2016

Address

estancia and hierro slope top

Description Added missing sprinklers and nozzles

Controller	Station	Hours	Material	Reorder
32	14	C	E	Yes

Category	Description	Type	Quantity
Pipe Sch40	3/4" Pipe Sch 40 PVC	A	40
Fittings	3/4" PVC Sch 40 Fitting	A	6
Fittings	1/2" PVC Sch 40 Fitting	A	10
Slip Fix	1" Slip Fix	A	1
Nipples	1/2" X 8" Nipple Sch 80 TBE	A	7
Slip Fix	3/4" Slip Fix	A	1
Nozzles Hunter	Hunter Nozzle MP 2000 Rotator 90-210 (Female)	B	5
Nozzles Hunter	Hunter Nozzle MP 3000 Rotator 90-210 (Female)	B	2
Sprinklers Rainbird	Rainbird 6" Pop Up Spray (SAM PRS)	B	7

Misc. Category	Misc. Description	Type	Quantity

Before	After
	

Map


Time
8:00

Notes: _____

Proposed Labor Schedule

Average Budgeted Labor Hours Per Week		
Budgeted Weekly Hours	Weekly Hours	Daily Manpower
Crew #1	120	3
Crew #2	120	3
Crew #3	151	3.8
Spray Tech	32	0.8
Irrigation Tech	24	0.6
Supervisor	24	0.6
Support Staff: Branch Manager, designer, Safety Leader, Etc.	12	0.3
Total Weekly Hours	483	11.8

Labor Allocation and Resource Planning-Bemus developed labor allocations for each IRWD site based on service frequency, site conditions, irrigation requirements, routing efficiency, and anticipated seasonal workload demands. Separate allocations were also included for irrigation management, tree care, mulch applications, and specialty maintenance activities to support consistent service delivery.

Site / Facility	Area	Frequency	Hrs Per Service	Total Annual Hrs	Mulch Annual #	Tree Care Hrs
Alton I-5 Monitoring Station	Area 1	Monthly	3	41		
Collections Jeffery Rd	Area 1	Monthly	5	55		
Collections Sand Canyon	Area 1	Monthly	7	83		
East Irvine Zn 1 Res	Area 1	2x month	7	166		36
East Irvine Zn AB PS	Area 1	Monthly	5	55	3	
East Irvine Zn B Res	Area 1	2x month	4	97		
Headquarters	Area 1	Mon/Thurs	14	28	20	96
Hidden Hills Pump Station	Area 1	Monthly	5	55		2
IDP (PTP) Desalter	Area 1	2x month	3	83	0.5	
PAP Zone A PS (ET-1 Well)	Area 1	Monthly	3	41		6
Quail Hill Zone 3 Res	Area 1	Monthly	4	48		
Quail Hill Zone 4 Res	Area 1	Monthly	5	62		
SGU treatment Site	Area 1	Monthly	3	41		
Shady Canyon PS	Area 1	Monthly	3	41		
Shady Canyon Res	Area 1	Monthly	3	41		
Tri-cities 1	Area 1	Monthly	2	21		
Tri-cities 2	Area 1	Monthly	3	41		
Irrigator/Spray Tech		Weekly	8	416		
Area 1 Total - Annual Hours				1,417		
Area 1 Total - Per Week Hours				27		
Area 1 Total - Full Time EEs Hours				1		
Buck Gully LS	Area 2	Monthly	4	48		
Coastal Ridge LS	Area 2	Monthly	3	41		
Coastal Zn 2 Res	Area 2	Monthly	26	317		80
Coastal Zn 4-6 PS	Area 2	Weekly	9	458		
Coastal Zn 6-G Res	Area 2	Monthly	7	83		
Coastal Zn 7-H PS	Area 2	Monthly	5	55		
Coastal Zn D Res	Area 2	Monthly	6	138		
Coastal Zone 4-D PS	Area 2	2x month	4	90		
Coyote Canyon LS	Area 2	2x month	4	97		
El Morrow LS	Area 2	Monthly	6	69		
Los Trancos LS	Area 2	Bi-Annual	14	28		
Muddy Canyon LS	Area 2	Monthly	5	55		
Newport Coast LS	Area 2	2x month	5	110		4
Pelican Hills collections	Area 2	Bi-Annual	14	28		
Sage Hill School collections	Area 2	Monthly	3	41		
San Joaquin Res / Houses	Area 2	Weekly	24	1,248		
San Joaquin Res Access Rd	Area 2	Weekly	8	416		
Turtle Rock/Bonita Zn 3 PS	Area 2	Monthly	5	55		
Irrigator/Spray Tech		Weekly	8	416		
Area 2 Total - Annual Hours				3,794		
Area 2 Total - Per Week Hours				73		
Area 2 Total - Full Time EEs Hours				2		
DATS	Area 3	Weekly	5	239	4	16
Dyer Rd. Well 1	Area 3	Monthly	2	21		
Dyer Rd. Well 2	Area 3	Monthly	2	21		
Dyer Rd. Well 3	Area 3	2x month	8	193		6
Dyer Rd. Well 4	Area 3	Monthly	2	28		
Dyer Rd. Well 5	Area 3	Monthly	2	28		
Dyer Rd. Well 6	Area 3	Monthly	3	35		
Dyer Rd. Well 7	Area 3	Monthly	2	28		
Dyer Rd. Well 10	Area 3	Monthly	6	69		3
Dyer Rd. Well 11	Area 3	Monthly	3	35		6
Dyer Rd. Well 12	Area 3	Monthly	2	28		
Dyer Rd. Well 13	Area 3	2x month	2	55		3
Dyer Rd. Well 14	Area 3	Monthly	2	28		
Dyer Rd. Well 15	Area 3	Monthly	2	28		
Dyer Rd. Well 16	Area 3	Monthly	3	35		
Dyer Rd. Well 17	Area 3	Monthly	2	28		
Dyer Rd. Well 18	Area 3	Monthly	2	21		
Edinger Treatment plant	Area 3	Weekly	5	239	30	8
Well 21P2	Area 3	Weekly	2	90	6	4
Well 14 PDF	Area 3	Monthly	3	35		
Tustin Well 21	Area 3	Weekly	3	179	2	6
Tustin Well 22	Area 3	Weekly	2	120	1	12

Labor Allocation and Resource Planning continued

Site / Facility	Area	Frequency	Hrs Per Service	Total Annual Hrs	Mulch Annual #	Tree Care Hrs
Tustin Well 72	Area 3	Monthly	3	41		
Well 51	Area 3	Monthly	6	69	60	3
Well 52 (TL-1A)	Area 3	2x month	2	55	4	6
Irrigator/Spray Tech		Weekly	8	416		
Area 3 Total - Annual Hours				2,159		
Area 3 Total - Per Week Hours				42		
Area 3 Total - Full Time EEs Hours				1		
Baker Filtration Plant	Area 4	Weekly	2	120	20	72
Baker Reservoirs	Area 4	Monthly	21	255	15	12
East Irvine Zn 3 Res IIC	Area 4	2x month	14	331		48
Foothill Zn 4-6 PS	Area 4	2x month	5	110		6
Foothill Zn 6 Res	Area 4	2x month	3	83		
Foothill Zn 6-A Res	Area 4	2x month	3	83		
Lake Forest Canada LS	Area 4	Monthly	2	28		
Lake Forest Canada Res	Area 4	2x month	12	276		48
Lake Forest Collections Site	Area 4	Monthly	9	110		
Lake Forest East Res Zn 2	Area 4	2x month	5	110		48
Lake Forest El Toro Res	Area 4	2x month	10	248		86
Lake Forest Well #1 Zn A	Area 4	2x month	3	83		6
Lake Forest Well #2 Zn 2	Area 4	Monthly	2	28		4
Lake Forest Well #3 Zn 2	Area 4	Monthly	2	21		
Lake Forest Well Lot 4	Area 4	Monthly	2	28		
Lake Forest Well Lot 5	Area 4	2x month	5	110		6
Lake Forest West Res	Area 4	2x month	14	331		12
Muirlands Plant (LAWRP)	Area 4	Mon/Thurs	14	718		132
OC 73	Area 4	2x month	2	55		
Portola Hills Zn 6-8 PS	Area 4	Monthly	3	35		
Portola Hills Zn 8 Res	Area 4	Weekly	8	419	4	
Portola Hills Zn 9 Res	Area 4	Monthly	7	83		
Irrigator/Spray Tech		Weekly	8	416		
Area 4 Total - Annual Hours				4,080		
Area 4 Total - Per Week Hours				78		
Area 4 Total - Full Time EEs Hours				2		
Bayview LS	Area 5	Monthly	3	41		
Biosolids Plant	Area 5	Mon/Thurs	23	1,196		72
Bonita Creek Manholes	Area 5	Monthly	3	41		
Brentwood Park Manholes	Area 5	Bi-Annual	5	9		6
Cieniga Pilot Site	Area 5	Monthly	3	41		
Farwell PS	Area 5	Monthly	3	41		8
Mason Park Collections	Area 5	Monthly	6	69		12
Michelson LS	Area 5	Monthly	3	41		
Museum	Area 5	Weekly	5	239	8	
MWRP- Entrance Rd / Monument area	Area 5	Weekly	5	239	40	
OC 39	Area 5	Monthly	5	62		
Operations Center/ MWRP	Area 5	Mon/Thurs	18	957		80
Sand Canyon Dam	Area 5	Monthly	24	1,248		
Sand Canyon House	Area 5	Weekly	4	208		
Sand Canyon Spillway	Area 5	Monthly	8	96		0
Sand Canyon Zn A South Res	Area 5	Monthly	10	124		
Siphon Structures	Area 5	Monthly	3	41		
Turtle Rock Zn 1-3 PS	Area 5	2x month	5	110		110
Turtle Rock Zn 3-4 PS / Zn 3 Res	Area 5	2x month	14	331		6
Turtlerock/Starcrest Collections	Area 5	Monthly	2	21	4	
University Lift Station	Area 5	Monthly	5	55	8	24
Walnut trail Collections	Area 5	Bi-Annual	9	18		
Well 106	Area 5	Monthly	2	28		12
Well 107	Area 5	2x month	2	55	0	6
Well 110 IDP	Area 5	Monthly	2	28		
Well 112	Area 5	2x month	8	193		
Well 115 Commerce	Area 5	Monthly	2	28		
Well 76 IDP	Area 5	Monthly	2	28		
Well 77 IDP	Area 5	Monthly	2	28		
Irrigator/Spray Tech		Weekly	8	416		
Area 5 Total - Annual Hours				6,034		
Area 5 Total - Per Week Hours				116		

Labor Allocation and Resource Planning continued

Site / Facility	Area	Frequency	Hrs Per Service	Total Annual Hrs	Mulch Annual #	Tree Care Hrs
Area 5 Total - Full Time EEs Hours				3		
Baker Raw Water Facility	Area 6	Monthly	2	28		
Bee Canyon PS	Area 6	Monthly	4	48		
Eastwood Raw Water PS	Area 6	Monthly	2	28	1	24
Woody Hills PS	Area 6	2x month	3	69		
Lomas Valley Res	Area 6	2x month	6	138		
Northwood Booster 2	Area 6	Weekly	5	239	1	24
Northwood Zone 2 Res.	Area 6	2x month	4	97		
Northwood Zone 3 and B Res	Area 6	Monthly	7	83		24
Northwood Zone 5 Res	Area 6	Monthly	3	35		
Orchard Hills 3-5 PS	Area 6	Monthly	2	28		
Perez Reservoir	Area 6	Monthly	2	28	1	
Peters Canyon Manholes	Area 6	Monthly	9	110		
Portola Springs 3-4 PS	Area 6	Monthly	2	28		
Portola Springs Zn 4-6 PS	Area 6	Monthly	6	69		12
Portola Springs Zn 6-D Res	Area 6	Monthly	6	69		
Rattlesnake Dam Face	Area 6	Monthly	32	386		
Rattlesnake Park	Area 6	Mon/Thurs	12	613	20	80
Rattlesnake Spillway	Area 6	2x month	5	110		
Rattlesnake Zn A Res PS	Area 6	Monthly	16	193	20	72
Tustin Ranch 1-3 PS	Area 6	Monthly	5	55		16
Tustin Ranch Zn 3-5 BPS	Area 6	Monthly	3	41		16
Tustin Zn C Filter	Area 6	Monthly	3	35		
Irrigator/Spray Tech		Weekly	8	416		
Area 6 Total - Annual Hours				2,945		
Area 6 Total - Per Week Hours				57		
Area 6 Total - Full Time EEs Hours				1		
Howiler Water Treatment	Area 7	Monthly	5	55		24
OPA Access Rd	Area 7	Mon/Thurs	3	179		24
OPA Hillside Drive	Area 7	Monthly	5	62		
Orange Intertie Connection	Area 7	Monthly	2	24		
Orange Park Acres Well 1	Area 7	2x month	5	110		
Santiago Hills Benner Res	Area 7	Monthly	3	41		
Santiago Hills Cabinland PS	Area 7	Monthly	3	41		6
Santiago Hills Chapman Res	Area 7	Monthly	5	55		24
Santiago Hills Flemming Res	Area 7	2x month	3	83		
Santiago Hills Manning PS	Area 7	2x month	5	110		
Santiago Hills Modjeska Res	Area 7	Monthly	5	55		
Santiago Hills Read Res	Area 7	Monthly	7	83		36
Santiago Hills Shaw Res	Area 7	Monthly	2	28		
Harding Dam	Area 7	Bi-Annual	147	294		
Santiago Hills Williams PS	Area 7	Monthly	3	41	8	
Santiago Hills Williams Res	Area 7	Monthly	5	55		
Santiago Hills Zn 5-C Res	Area 7	Monthly	5	55		
Irvine Lake Boat Garages.	Area 7	Monthly	2	28		6
Irvine Lake / Santiago Creek Dam	Area 7	Monthly	83	994		
Irrigator/Spray Tech		Weekly	8	416		
Area 7 Total - Annual Hours				2,811		
Area 7 Total - Per Week Hours				54		
Area 7 Total - Full Time EEs Hours				1		
Grand Total - Annual Hours				23,240		
Grand Total - Per Week Hours				447		
Grand Total - Full Time EEs Hours				11.2		

Work Plan

1. Mobilization & Startup
Perform comprehensive site inspections to verify existing conditions and service requirements
Identify deficiencies and address items required to bring sites into compliance
Assign dedicated Account Manager, irrigation specialist, and service crews
Establish service schedules, reporting procedures, and communication protocols
2. General Landscape Maintenance
Provide all labor, materials, and equipment necessary for ongoing maintenance
Maintain all landscape areas in a healthy, clean, and attractive condition
Perform routine mowing, edging, pruning, fertilization, and cultivation
Maintain all planting areas neatly edged and free of debris
3. Irrigation Management
Inspect, maintain, and repair irrigation systems to ensure proper operation
Perform monthly system checks, adjustments, and minor repairs
Monitor controller alerts and maintain irrigation equipment in clean working order
*Bemus has extensive experience managing irrigation systems, we manage over 100 Calsense controllers and are familiar with all facets of programming and management.
4. Turf Maintenance
Mow, edge, and detail turf areas on a weekly basis
Maintain proper irrigation levels to support turf health
Fertilize turf bi-monthly per specifications
Perform annual aeration in accordance with seasonal requirements
Maintain turf areas free of weeds and invasive grasses
5. Tree Care
Perform pruning as needed to maintain structure and natural form
Maintain required clearances for walkways and roadways
Fertilize trees twice annually and provide additional care if needed
Remove dead or damaged branches in a timely manner
6. Shrubs & Groundcover
Maintain shrubs and groundcover in a natural, well-maintained appearance
Perform routine pruning to prevent overgrowth and encroachment
Keep planting beds free of weeds, debris, and litter
Fertilize groundcover quarterly and monitor plant health
7. Weed Control & Environmental Practices
Bemus will follow IRWD's IPM plan with a focus on non chemical methods
Remove weeds at each service visit from all landscape and hardscape areas
Utilize hand weeding, mechanical methods, and steam-based weed control
Prioritize non-chemical weed management practices
Apply herbicides only when approved and in compliance with regulations
A-20

Work Plan - Continued

8. Mulch Management
Bemus will maintain mulch at a consistent depth for moisture retention and weed suppression
Replenish mulch as needed to maintain coverage and appearance
Use approved mulch materials in accordance with project requirements
9. Hardscape Maintenance
Maintain all hardscape areas clean and free of debris, weeds, and hazards
Remove trash, dirt, and organic material during each service visit
Coordinate cleanup activities with scheduled maintenance services
Ensure safe and appropriate use of equipment in high-traffic areas
10. Drainage & Stormwater Management
Inspect drainage systems monthly and during storm events
Remove debris to maintain proper water flow
Report storm damage and provide recommendations for corrective action
11. Specialty Area Maintenance
Maintain dams, spillways, and access roads per project requirements
Keep trails and DG paths safe, smooth, and free of obstructions
Provide detailed care for demonstration gardens, including routine maintenance
Protect and preserve native habitat areas in accordance with guidelines
12. Trash & Debris Removal
Remove all landscape debris during each service visit
Empty designated trash receptacles as required
Ensure all sites are left clean and free of debris upon completion of work
13. Emergency Response
Provide 24-hour emergency contact and response capability
Respond to urgent issues within required timeframes
Perform emergency repairs and storm cleanup as directed
Provide additional support during severe weather conditions
14. Communication & Reporting
Bemus weekly field forms will show items completed and schedule for the upcoming week.
Items pending completion will have an overhead satellite image showing GPS pins with a list of tasks'
Photos of completed items or tasks will be submitted with reports.
Submit monthly service schedules in advance- We utilize landscape software that allows us to communicate our daily, weekly, and monthly schedule at the click of a button. This schedule is what our crews use to determine their daily schedule and tasks to be completed. We will share schedule, tasks, man power and any additional items that fall outside of the routine maintenance items.
Communicate proactively regarding site issues and recommendations- We digitally log all irrigation inspections and repairs with GPS and photos. These reports will be shared with IRWD staff monthly.

Work Plan - Continued

15. Staffing & Quality Control
Bemus will provide trained, uniformed crews with qualified supervision
Bemus will utilize a certified irrigation specialist
Bemus will perform regular quality inspections to ensure compliance
Bemus will maintain consistent, high-quality service delivery across all sites
Equipment List
Crew Truck (3)- All of our crew trucks come equipped with a Truck, 18' landscape trailer, small equipment (hedge trimmers, blowers, weedeaters), spray tank, first aid kit, fire extinguisher, and hand tools.
Irrigation Truck (1)
Spray Truck (1)
Supervisor Truck (1)
Supplemental equipment:
- Gator as necessary
- Roll off truck for container removal.
- Large equipment - loaders, backhoes brush hog, etc.

2026 IRWD Landscape Contract Bid Sheet

Year 1

Company Name Bemus Landscape

REGULAR MAINTENANCE

<u>Area</u>	<u>Cost/Month</u>
Area 1	<u>67,778</u>
Area 2	<u>181,532</u>
Area 3	<u>103,325</u>
Area 4	<u>195,218</u>
Area 5	<u>288,738</u>
Area 6	<u>140,893</u>
Area 7	<u>134,524</u>

EXTRA WORK

This contract requires that the contractor maintain adequate resources to accomplish the "Extra Work" tasks listed below.

<u>Extra Work Task</u>	<u>Cost Per Unit</u>
<u>SOD</u>	
Turf, dwarf fescue (include site clearing, roto-till, amend and grade)	_1900_/500 S.F
Turf, bermuda (include site clearing, roto-till, amend and grade)	quote_____/500
	S.F
<u>Plant Material (to remove old and/or install new-labor only)</u>	
One gallon shrub	15.46_/EA
Five gallon shrub	42.46_/EA
Fifteen gallon shrub	145.86_/EA

5-gallon tree with all hardware and three hand waterings	quote_/EA
15-gallon tree with all hardware and three hand waterings	232.20_/EA
24" box tree with all hardware and three hand waterings	652.42_/EA
36" box tree with all hardware and three hand waterings	quote_/EA
48" box tree with all hardware and three hand waterings	quote_/EA
64 count flat groundcover	46.94_/EA
16 count flat color	53.54_/EA
<u>Labor prevailing wage</u>	
Laborer Maintenance	53.97_/Hr
Laborer Landscape	53.97_/Hr
Foreman Maintenance	53.97_/Hr
Foreman Landscape	53.97_/Hr
Irrigation Technician	76.40_/Hr
Spray Technician	103.00_/Hr
Inclement Weather Crew (Driver/Foreman and two laborers)	161.91_/Hr

2026 IRWD Landscape Contract Bid Sheet

Year 2

Company Name Bemus Landscape

REGULAR MAINTENANCE

<u>Area</u>	<u>Cost/Month</u>
Area 1	<u>69,811.34</u>
Area 2	<u>186,977.96</u>
Area 3	<u>106,424.75</u>
Area 4	<u>201,074.54</u>
Area 5	<u>297,400.14</u>
Area 6	145,119.79
Area 7	<u>138,559.72</u>

EXTRA WORK

This contract requires that the contractor maintain adequate resources to accomplish the "Extra Work" tasks listed below.

Extra Work Task Cost Per Unit

SOD

Turf, dwarf fescue (include site clearing, roto-till, amend and grade) _1957/500 S.F

Turf, bermuda (include site clearing, roto-till, amend and grade) quote /500 S.F

Plant Material (to remove old and/or install new-labor only)

One gallon shrub 15.92_/EA

Five gallon shrub 43.73_/EA

Fifteen gallon shrub 150.24_/EA

5-gallon tree with all hardware and three hand waterings	quote_/EA
15-gallon tree with all hardware and three hand waterings	239.17_/EA
24" box tree with all hardware and three hand waterings	671.99_/EA
36" box tree with all hardware and three hand waterings	quote_/EA
48" box tree with all hardware and three hand waterings	quote/EA
64 count flat groundcover	48.35/EA
16 count flat color	55.15_/EA
<u>Labor prevailing wage</u>	
Laborer Maintenance	55.59/Hr
Laborer Landscape	55.59/Hr
Foreman Maintenance	55.59/Hr
Foreman Landscape	55.59_/Hr
Irrigation Technician	78.69/Hr
Spray Technician	106.09/Hr
Inclement Weather Crew (Driver/Foreman and two laborers)	166.77/Hr

2026 IRWD Landscape Contract Bid Sheet

Year 3

Company Name Bemus Landscape

REGULAR MAINTENANCE

<u>Area</u>	<u>Cost/Month</u>
Area 1	<u>71,905.68</u>
Area 2	<u>192,587.30</u>
Area 3	<u>109,617.49</u>
Area 4	<u>207,106.78</u>
Area 5	<u>306,322.14</u>
Area 6	<u>149,473.38</u>
Area 7	<u>142,716.51</u>

EXTRA WORK

This contract requires that the contractor maintain adequate resources to accomplish the "Extra Work" tasks listed below.

<u>Extra Work Task</u>	<u>Cost Per Unit</u>
<u>SOD</u>	
Turf, dwarf fescue (include site clearing, roto-till, amend and grade)	2016/500 S.F
Turf, bermuda (include site clearing, roto-till, amend and grade)	quote/500 S.F
<u>Plant Material (to remove old and/or install new-labor only)</u>	
One gallon shrub	16.40_/EA
Five gallon shrub	45.05_/EA
Fifteen gallon shrub	154.74_/EA

5-gallon tree with all hardware and three hand waterings	quote/EA
15-gallon tree with all hardware and three hand waterings	246.34/EA
24" box tree with all hardware and three hand waterings	692.15/EA
36" box tree with all hardware and three hand waterings	quote/EA
48" box tree with all hardware and three hand waterings	quote/EA
64 count flat groundcover	49.80/EA
16 count flat color	56.80/EA
<u>Labor prevailing wage</u>	
Laborer Maintenance	57.26/Hr
Laborer Landscape	57.26/Hr
Foreman Maintenance	57.26_/Hr
Foreman Landscape	57.26_/Hr
Irrigation Technician	81.05_/Hr
Spray Technician	109.27_/Hr
Inclement Weather Crew (Driver/Foreman and two laborers)	171.77_/Hr

2026 IRWD Landscape Contract Bid Sheet

Year 4

Company Name Bemus Landscape

REGULAR MAINTENANCE

<u>Area</u>	<u>Cost/Month</u>
Area 1	<u>74,062.85</u>
Area 2	<u>198,364.92</u>
Area 3	<u>112,906.02</u>
Area 4	<u>213,319.98</u>
Area 5	<u>315,511.81</u>
Area 6	<u>153,957.59</u>
Area 7	<u>146,998.01</u>

EXTRA WORK

This contract requires that the contractor maintain adequate resources to accomplish the "Extra Work" tasks listed below.

<u>Extra Work Task</u>	<u>Cost Per Unit</u>
<u>SOD</u>	
Turf, dwarf fescue (include site clearing, roto-till, amend and grade)	2076/500 S.F
Turf, bermuda (include site clearing, roto-till, amend and grade)	quote/500 S.F
<u>Plant Material (to remove old and/or install new-labor only)</u>	
One gallon shrub	16.89/EA
Five gallon shrub	46.40/EA
Fifteen gallon shrub	159.39/EA

5-gallon tree with all hardware and three hand waterings	quote/EA
15-gallon tree with all hardware and three hand waterings	253.73/EA
24" box tree with all hardware and three hand waterings	712.92/EA
36" box tree with all hardware and three hand waterings	quote/EA
48" box tree with all hardware and three hand waterings	quote/EA
64 count flat groundcover	51.29_/EA
16 count flat color	58.50/EA
<u>Labor prevailing wage</u>	
Laborer Maintenance	58.97/Hr
Laborer Landscape	58.97_/Hr
Foreman Maintenance	58.97/Hr
Foreman Landscape	58.97/Hr
Irrigation Technician	83.48/Hr
Spray Technician	112.55/Hr
Inclement Weather Crew (Driver/Foreman and two laborers)	176.92/Hr

2026 IRWD Landscape Contract Bid Sheet

Year 5

Company Name_Bemus Landscape_____

REGULAR MAINTENANCE

<u>Area</u>	<u>Cost/Month</u>
Area 1	<u>76,284.74</u>
Area 2	<u>204,315.87</u>
Area 3	<u>116,293.20</u>
Area 4	<u>219,719.58</u>
Area 5	<u>324,977.16</u>
Area 6	<u>158,576.31</u>
Area 7	<u>151,407.95</u>

EXTRA WORK

This contract requires that the contractor maintain adequate resources to accomplish the "Extra Work" tasks listed below.

<u>Extra Work Task</u>	<u>Cost Per Unit</u>
<u>SOD</u>	
Turf, dwarf fescue (include site clearing, roto-till, amend and grade)	2139/500 S.F
Turf, bermuda (include site clearing, roto-till, amend and grade)	quote/500 S.F
<u>Plant Material (to remove old and/or install new-labor only)</u>	
One gallon shrub	17.40/EA
Five gallon shrub	47.79/EA
Fifteen gallon shrub	164.17_/EA

5-gallon tree with all hardware and three hand waterings	quote/EA
15-gallon tree with all hardware and three hand waterings	261.34_/EA
24" box tree with all hardware and three hand waterings	734.30/EA
36" box tree with all hardware and three hand waterings	quote_/EA
48" box tree with all hardware and three hand waterings	quote_/EA
64 count flat groundcover	52.83/EA
16 count flat color	60.26_/EA
<u>Labor prevailing wage</u>	
Laborer Maintenance	60.74_/Hr
Laborer Landscape	60.74/Hr
Foreman Maintenance	60.74_/Hr
Foreman Landscape	60.74_/Hr
Irrigation Technician	85.99_/Hr
Spray Technician	_115.93/Hr
Inclement Weather Crew (Driver/Foreman and two laborers)	182.23_/Hr

OSHA's Form 300A (Rev. 01/ Summary of Work-Related Injuries and Illnesses

Year 2023

U.S. Department of Labor
Occupational Safety and Health Administration
OSHA-300A (Rev. 01-13-23)

All establishments covered by Part 300A must complete this Summary page, enter all fatalities or illnesses occurred during the year. Remember to review the LEO to verify that the entire year (Using the Log, insert the relevant OSHA 300A for each category. Then refer to the OSHA 300A for more details. You may review the website from any page of the log. If you need to assist.

Employers should complete this Summary page, enter all fatalities or illnesses occurred during the year. Remember to review the LEO to verify that the entire year (Using the Log, insert the relevant OSHA 300A for each category. Then refer to the OSHA 300A for more details. You may review the website from any page of the log. If you need to assist.

Number of Cases			
Total number of deaths	Total number of cases with days away	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	2	1	0
(0)	(4)	(0)	(1)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
310	27
(6)	(4)

Injury and Illness Types			
Total number of (M)	(1) Injury	(4) Poisoning	0
0	3	0	0
(0)	(3)	(0)	(0)
(0)	(3)	(0)	(0)
(0)	(3)	(0)	(0)

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspect of this data collection, contact: U.S. Department of Labor, OSHA Office of Statistics, Room N-3614, 200 Constitution Ave, NW.

Establishment information

Name (include name, address, and city) BEMUS LANDSCAPE INC.

State California ZIP 92617

City San Clemente State California ZIP 92617

Industry description (e.g., Manufacturing of electronic equipment)
LANDSCAPE SERVICES

Standard Industrial Classification (SIC) or NAICS (e.g., SIC 3710)
0 1 2 3 4 5 6 7 8 9

OR (North American Industrial Classification System (NAICS)) (NAICS) (e.g., 336217)
5 6 7 8 9

Employment information

Annual average number of employees 400

Total hours worked by all employees 943,817

for year

Sign here

Knowingly falsifying this document may result in a fine.

I hereby declare I have prepared this document and it is all the best of my knowledge, the truth as far as I know, and I understand.

Signature ENG MANAGER Title ENG MANAGER

Phone 760-386-9073 Date 11-16-23

OSHA's Form 300A (Rev. 01/) Summary of Work-Related Injuries and Illnesses

Year 2024
U.S. Department of Labor
Occupational Safety and Health Administration
OSHA-300 (Rev. 01-01-2024)

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the law to verify that the entries are correct. Use the Log, even if the individual entries are zero, for each category. Then enter the totals only, making sure you enter the entries into every page of the log. If you file all cases.

Employers, their employees, and their representatives have the right to review this OSHA Form 300A in its entirety. They also have limited access to the OSHA Form 302 and its equivalent. See section 1904.11 in Part 1904, Subpart B, of the Code of Federal Regulations for the complete instructions.

Number of Cases

Total number of deaths	Total number of cases with days away	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	1	2	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
180	267
(K)	(L)

Injury and Illness Types

Total number of (M)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Injuries
3	0	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by this form.

Public reporting burden for the collection of information is estimated to average 11 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates of time, please contact the Office of Management and Budget, Paperwork Project Director, Washington, DC 20503.

Establishment Information

Your establishment name: BEMUS LANDSCAPE INC.

OSHA 300 Data Release Control ID: _____

CITY: San Clemente STATE: California ZIP: 92673

Industry description (e.g., Manufacture of motor truck trailers)
LANDSCAPE SERVICES

Standard Industrial Classification (SIC) 4 digit (e.g., SIC 2720)
0 7 5 2

OR: North American Industrial Classification (NAICS) of Census Bureau (2002)
5 3 1 1

Employment Information

Annual average number of employees: 440

Total hours worked by all employees last year: 882,000

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have reviewed this document and that to the best of my knowledge the entries are true, correct, and complete.

Responsible Official: _____ EHS MANAGER
Company/Establishment: _____ Title: _____
760-860-6672 Date: _____
Phone: _____



BEMUS SERVICE TEAM

At Bemus Landscape, our dedicated team is committed to delivering responsive communication, proactive support, and a positive experience for every client.



Corin Bemus
CEO



Spencer Bemus
VP - Tree Care



Jaime Cerda
Operations Manager



Sergio Bortolamedi
Vice President of Sales



Megan Tejada
Commercial Business
Development Manager



Jose Beltran
Branch Manager



Jonathan Cordero
Account Manager



BEMUS TEAM BIOS



Corin Bemus, CEO

Corin Bemus is the CEO of Bemus Landscape, a family-operated company that has been a leader in Southern California's landscape industry since 1973. Under Corin's leadership, Bemus Landscape has grown into one of the region's top landscape firms, known for its innovation, sustainability, and commitment to quality. Corin is dedicated to fostering a culture of trust, employee growth, and exceptional service. He focuses on sustainable landscaping solutions that not only enhance landscapes but also contribute to environmental restoration. His leadership is guided by the company's purpose of "Serving Clients, Growing People," ensuring Bemus Landscape continues to set the standard for excellence in the industry.



Spencer Bemus, Vice President - Tree Care

With 25 years of experience in the tree care industry, Spencer Bemus is a seasoned professional dedicated to enhancing the health and safety of urban forests. He holds certifications as an ISA Certified Arborist (#WE-9348A), ISA Tree Risk Assessment Qualified, and a Qualified Applicator License (#117807). Spencer has played an instrumental role in a riparian project in Encinitas for the past 10 years at Scott's Valley HOA. Additionally, he is a certified wildlife protector, further demonstrating his commitment to environmental conservation.



Jamie Cerda, Regional Operations Manager

With over 40 years of experience in the landscape maintenance industry, Jaime has dedicated the past 25 years to Bemus Landscape. He is an ISA Certified Arborist (#WE-8914A) and holds a Qualified Applicator License (#97571). Throughout his career, Jaime has built a strong foundation in the industry, consistently ensuring high standards of quality and service.

**Sergio Bortolamedi, Vice President of Sales**

With over 15 years of experience in the commercial landscape industry, sustainability and high-level customer service have been Sergio's passion and driving force behind the success of Bemus Landscape. As Vice President of Sales for the past decade, he has played a strong role in sales while having a deep understanding of landscape maintenance operations. Sergio and his sales team have been instrumental in developing innovative solutions that prioritize sustainability and environmentally-conscious practices. His commitment to operational efficiency and client relationships has positioned Bemus Landscape as a key player in the industry.

**Megan Tejada, Sr. Commercial Business Developer**

With 25 years in the landscape industry, Megan Tejada has a strong focus on driving growth and expanding customer bases. As Commercial Business Development Manager at Bemus Landscape for the past 3 years, she develops strategies to increase revenue, expand market presence, and build lasting business relationships. Previously, as an Account Manager, Megan played a key role in client relations, ensuring high-quality service and achieving sales and contract renewal goals.

**Jose Beltran, Branch Manager**

With 13 years at Bemus Landscape, Jose has built a strong reputation for delivering exceptional service and building lasting client relationships. His consistent performance and commitment to customer success have recently earned him a promotion to Branch Manager. In his new role, he continues to lead with a focus on quality, team development, and exceeding client expectations.

**Jonathan Cordero, Account Manager**

Jonathan brings over 25 years of experience in the landscape industry, specializing in irrigation, large account management, and contract administration. He has successfully led teams at major properties, including one of Orange County's largest cemetery and mortuary sites. Jonathan is passionate about the landscape industry and is committed to delivering excellence in every aspect of his work.

At Bemus Landscape, Inc., we pride ourselves on being at the forefront of our industry in terms of the professional qualifications and horticultural skills of our staff. Obtaining professional credentials is a requirement for many of our positions, and is strongly encouraged for all others. The Company pays all employee testing and licensing fees, as well as those related to continuing education requirements. A partial listing of credentials held by our employees is as follows:

Registered Consulting Arborists: 1

RCA's bring a comprehensive and objective viewpoint to the diagnosis, appraisal, and evaluation of arboricultural issues. This is the highest credential issued by the American Society of Consulting Arborists. Very few landscape contractors have a RCA on staff.

Certified Arborists: 6

CA's are experts in the care of trees. The CA credential is issued by the International Society of Arboriculture and is conferred upon those who have passed rigorous written and field tests. Most contractors do not employ more than one CA.

Tree Risk Assessment Qualified: 2

A standardized, systematic process for assessing tree risk and providing information to tree owners and risk managers for making informed decisions that will promote the safety of people and property and enhance tree benefits, health, and longevity.

Pest Control Advisors: 1

The State of California requires that all commercial pest control products be applied under the written advice of a PCA, which is the highest pest control credential that the state issues. Most landscape contractors do not have one on staff, and either hire the services of a consulting PCA or are simply not in compliance with the law. PCA credentials require years of study and practical experience, and PCA's are the utmost authorities in the safe, horticulturally sound, and environmentally sensitive use of pest control products and non-pesticide alternatives.

Qualified Applicator Licenses: 22

A QAL is the license issued by the State of California that allows a person to supervise the safe and responsible application of pest control products. The QA works under the direction of the PCA. Very few landscape contractors have more than one or two QA's on staff.

Certified Landscape Irrigation Auditors: 3

The CLIA is certified by the Irrigation Association, the nation's largest irrigation industry trade organization. CLIA's possess the training and skills necessary to analyze and audit the use of irrigation water, as well as recommend and implement solutions to minimize the use of water in a cost effective and horticulturally sound manner.

Landscape Designers: 1

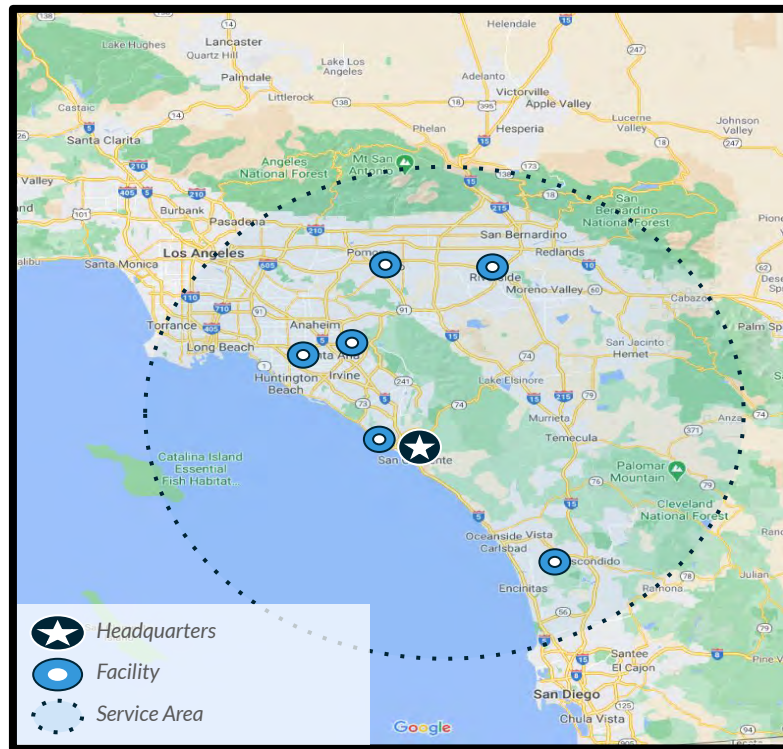
Our Landscape Designer specializes in aesthetically attractive and horticulturally sound designs rendered via the use of state of the art imaging software. Her technology skills are backed up by her plant knowledge.

Other

We have numerous other staff members who are certified by major irrigation equipment manufacturers and water districts in the proper implementation and management of satellite controller systems, smart times, reclaimed water management, and a variety of other disciplines.

Customer Portfolio and History

Facilities & Service Area



7

Facilities Located in So Cal

53
Year

History

**Experienced
Leadership Team**

20-Year Average
Tenure across all
Functional Areas



A-40

510 Total
(320 Orange County)

Employees

Field Benefits

Up to 3 Weeks PTO
Holiday Pay
Health Insurance

Bemus Landscape Inc. Safety Training Program Overview

At **Bemus Landscape Inc.**, safety, respect, and accountability define the way we work. Our comprehensive **Safety Training Program** is designed to prevent injuries, reduce risks, and foster a culture of safety and professionalism across all roles—field, management, and office.

Every team member is expected to actively participate in and uphold our safety standards, which are rooted in regulatory compliance and continuous improvement.

1. Injury and Illness Prevention Program (IIPPP)

This program outlines our company's system for identifying, reporting, and correcting unsafe conditions and practices, in alignment with OSHA requirements. It ensures each employee understands their role in maintaining a safe and healthy work environment.

2. Heat Illness Prevention Program (HIPP)

Our HIPP provides essential training on recognizing heat-related symptoms, implementing rest and hydration strategies, and understanding emergency protocols for outdoor work during hot conditions.

3. Code of Safe Practices

All employees are trained in our Code of Safe Practices, which includes specific expectations for personal behavior, equipment use, and hazard awareness on and off the job site.

4. Hazard Communication Program (HAZCOM)

We train employees on how to safely handle and understand hazardous substances, including reading labels and Safety Data Sheets (SDS), in full compliance with OSHA's HAZCOM standard.

5. Equipment-Specific Training

Before operating any equipment, employees receive hands-on training and must demonstrate safe and proper use. Training includes:

- Weed Wackers
- Stick Edgers
- Edge Trimmers
- Blowers
- Push Mowers (21")
- Ride-On Mowers (36", 48", 52")
- Skid Steers

This approach ensures that accountability is balanced with opportunities to learn an

6. Pesticide Management Training

Applicable employees are trained in pesticide and herbicide safety in accordance with OSHA and the Department of Agriculture. This includes handling, application, emergency response, and storage practices. 41

7. Defensive Driving Program

Drivers receive formal training on safe driving habits, hazard awareness, and vehicle control. This program is reinforced with retraining following any at-fault incidents.

8. Flex & Stretch Program (Daily)

Before the start of each workday and **prior to dispatch**, all field employees participate in our Flex & Stretch routine. These daily warm-ups help prevent soft tissue injuries by preparing the body for physical work.

9. Daily Gate Check Inspections

Each morning, we conduct **daily gate check inspections** to ensure vehicles, trailers, and equipment are in safe working condition before being dispatched to job sites.

10. Near Miss Reporting

All employees are required to report near misses, regardless of severity. This proactive approach allows us to address hazards before they result in incidents.

11. Weekly Tailgate Safety Meetings

We conduct **52 tailgate meetings each year**, with **a different safety topic covered each week**. These discussions are designed to raise awareness and proactively address seasonal, task-specific, or trending hazards.

12. Workplace Violence Prevention

Employees are trained to recognize and report any signs of violence or aggressive behavior. Our zero-tolerance policy ensures a safe and respectful workplace for all.

13. Sexual Harassment Prevention Training

All field employees, account managers, branch managers, and office staff receive mandatory training on preventing sexual harassment. We are committed to fostering a culture of respect and inclusion across the organization.


14. Disciplinary Action & Retraining Protocol

Our program includes a **fair and structured disciplinary process** for addressing safety violations and near misses:

- **Verbal Warning**
- **Written Warning & Mandatory Retraining**
- **Suspension**
- **Termination (if necessary based on severity or repeated violations)**

This approach ensures that accountability is balanced with opportunities to learn an

Supplemental weekly reports will be provided to show after photos as well as items accomplished throughout the week. These will be tied to GPS locations and progress throughout the various sites.



Landscape Report

Property: Rosena Ranch Community Association

ITEMS

Date: February 10, 2025

General:

- Remove trash throughout the property.
- Spray for weeds throughout the property.

Maintenance:

- Paakuma Park: Trim off low hanging Pine branch.
- Baseball fields: Regrade erosion.
- Baseball fields: Clean storm drains.
- Behind 3820 American Elm Rd: Remove and spray weeds.

Irrigation:

- All irrigation controllers have been turned off do to the upcoming rain.

Proposals:

- Provide a proposal to backfill hole at the soccer field.
- Provide a proposal to install sand and level out uneven areas at the soccer field.
- Provide a proposal to reseed bare areas at the soccer field.

Photos:

 <p>Paakuma Park: Trim off low hanging tree branch</p>		 <p>3820 American Elm Rd: Remove weeds</p>
 <p>Baseball fields: Regrade erosion</p>		 <p>Baseball fields: Remove and spray weeds</p>
 <p>Baseball fields: Clean storm basin</p>		

Landscape Report

Property: Rosena Ranch Community Association



Page 2 of 2

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we

Bemus Landscape, Inc., 951 Calle Negocio, San Clemente CA 92673

as Principal, and Atlantic Specialty Insurance Company _____ as Surety, are held and
firmly bound unto the

IRVINE RANCH WATER DISTRICT

hereinafter called DISTRICT, in the penal sum of

Ten Percent (10%) of Bid Amount in _____ Dollars (\$ ~~10%~~ _____),

lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, assigns, and successors, jointly and severally, firmly by these presents. The condition of this obligation is such that whereas the Principal has submitted

the accompanying Bid dated May 13, 2026, for the construction of:

Landscape Maintenance Services Bid #: EM0426

PROJECT NO. XXXXX

NOW THEREFORE, if the Principal shall not withdraw said Bid within the period of time set forth in the Contract Documents, and shall within fifteen (15) calendar days after the prescribed forms are presented to the Principal for signature enter into a written contract with DISTRICT in accordance with the Bid as accepted, and if the Principal shall give the required bonds with good and sufficient sureties for the faithful performance and proper fulfillment of such contract, and for the protection of laborers and material men, or in the event of the withdrawal of the Bid within the period specified, or the failure to enter into the Agreement, and give such bonds within the time specified, if the Principal shall within sixty (60) days after request by DISTRICT pay to DISTRICT the difference between the amount specified in the Bid and the amount for which DISTRICT may procure the required work, if the latter amount be in excess of the former, then the above obligation shall be void and of no effect, otherwise it shall remain in full force and virtue.

Bid Documents

Revised 3/15
S:\Engineering\Project Manual\2017 Project Manual\Bid Documents.docx

Bid Bond – 1 of 3

Forfeiture of this bond shall not preclude DISTRICT from seeking any or all other remedies provided by law to cover losses sustained as a result of the Principal's failure to do any of the foregoing, and this bond shall not be a limitation on Principal's liability therefor.

It is further agreed that if DISTRICT is required to initiate legal proceedings to recover on this bond, it may also recover its costs relating thereto including a reasonable amount for attorneys' fees incurred with or without suit.

IN WITNESS WHEREOF the above-bounded parties have executed this instrument this day of May 8, 2026, the name and corporate seal for each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Two Witnesses (if individual)

JASON WOSHIN
Kahiy Ramirez

Bemus Landscape, Inc.
PRINCIPAL

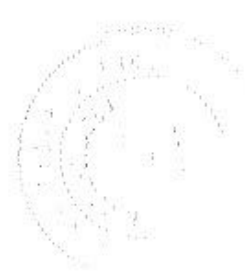
By [Signature]

Title CEO

ATTEST: (if corporation, or limited liability company with officers)

Title

Corporate Seal



Attach acknowledgments of authorized representative of Principal.

•SEE ATTACHED NOTARIAL CERTIFICATE•

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of ORANGE

On 05/27/2026 before me, Jason Woodin, Notary Public
(insert name and title of the officer)

personally appeared CORIN BEMUS
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in
his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)



Any claims under this bond may be addressed to:

Atlantic Specialty Insurance Company (name and address of Surety)

605 Highway 169 North, Suite 800

Plymouth MN 55441

222 S. Harbor Blvd., Suite 900 (name and address of agent or
representative in California,
Anaheim CA 92805 if different from above)

781-332-7046 (telephone number of Surety
and agent of representative
in California)

Atlantic Specialty Insurance Company

SURETY

By 

Title Maria Pena, Attorney-in-Fact

ATTEST: (if corporation)

See attached Power of Attorney

Title

Corporate Seal

Attach acknowledgments of authorized representatives of Surety.



Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: **C.K. Nakamura, E.S. Albrecht, Jr., Jessica Rosser, Lisa L. Thornton, Maria Pena, Natalie K. Trofimoff, Noemi Quiroz, Patricia S. Arana, Stephanie Gunderson, Tim M. Tomko**, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **unlimited** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

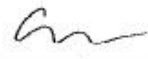
Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

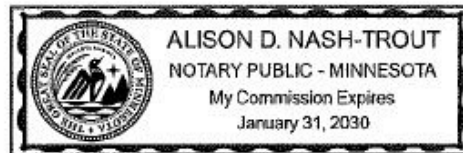
IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this first day of January, 2023.



By 
 Sarah A. Kolar, Vice President and General Counsel

STATE OF MINNESOTA
 HENNEPIN COUNTY

On this first day of January, 2023, before me personally came Sarah A. Kolar, Vice President and General Counsel of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and she acknowledged the execution of the same, and being by me duly sworn, that she is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.




 Notary Public

I, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated day of **MAY - 8 2026**



This Power of Attorney expires
 January 31, 2030



 Kara L.B. Barrow, Secretary

Note: This page is intentionally left blank.

June 22, 2026

Prepared by: A. Bernal / J. Moeder

Submitted by: K. Burton

Approved by: Paul A. Cook 

CONSENT CALENDAR

SAN JOAQUIN RESERVOIR VALVE ACTUATOR REPLACEMENT BID REJECTION

SUMMARY:

The San Joaquin Reservoir Valve Actuator Replacement project includes replacement of five valve actuators on the reservoir inlet / outlet pipe and related appurtenances. Staff solicited bids from a select list of eight diving and marine contractors, as the project primarily involves underwater work. Staff received a total of two bids, both of which were deemed non-responsive.

Staff recommends that the Board reject the bids and authorize staff to re-bid after revising the Contract Documents for the San Joaquin Reservoir Valve Actuator Replacement project.

BACKGROUND:

The San Joaquin Reservoir Dam was constructed in 1966 to store treated water for the Metropolitan Water District of Southern California (MWD). In 2003, IRWD acquired the reservoir and converted it to store recycled water. The reservoir connects to the IRWD recycled water system through a 60-inch inlet / outlet pipe with five inlet / outlet valves inside the reservoir as shown in Exhibit "A". The inlet / outlet pipe is configured with three 48-inch valves located along the eastern reservoir face at various elevations and 60-inch and 24-inch valves located on the bottom of the reservoir.

Every three years, IRWD is required to operate the valves in the presence of the Division of Safety of Dams (DSOD) to demonstrate operability. Over the years, the hydraulically operated actuators have deteriorated and started leaking hydraulic fluid. The last time all the valves were fully operated in the presence of DSOD was in October 2020. In October 2023, a diving contractor inspected the valves to determine the extent of hydraulic fluid leakage and attempted repairs, which were unsuccessful. Based on the diver's inspection report, the deepest and largest valve leaks the most and is considered inoperable. In August 2024, the Board authorized the purchase of five replacement actuators through Southwest Valve & Equipment in the amount of \$366,427. Due to the long lead time for procuring these valves, IRWD purchased the actuators in advance of the installation project.

Construction Bid Process:

Staff prepared the project manual and advertised the project for construction to a select list of eight diving and marine contractors. The bid opening was held on June 11, 2026, with bids received from Greene & Greene Corporation and Dead Calm Seas Marine Services LLC. Greene & Greene Corporation was the apparent low bidder with a bid amount of \$311,162, while the bid from Dead Calm Seas Marine Services came in at \$606,960.00. The engineer's estimate was \$300,000. Greene & Greene Corporation's bid information is attached as Exhibit "B".

Staff reviewed the bids from Greene & Greene and from Dead Calm Seas Marine Services and determined both bids to be non-responsive. The bid received from Greene & Greene was submitted without subcontractor CARB Cert information and DIR information. The bid received from Dead Calm Seas Marine Services did not include the appropriate Bid Bond information. On June 12, 2026, Greene & Greene sent a request to IRWD to withdraw its bid pursuant to Public Contract Code section 5103 on the grounds that the bid contained a clerical error that made it approximately \$110,000 lower than the bidder intended. The request is attached as Exhibit “C”. Staff recommends that the Board authorize staff to reject the two bids received and re-bid the project. As a result of its request to withdraw its bid, Greene & Greene is prohibited from submitting a bid on the re-bid project pursuant to Public Contract Code section 5105.

FISCAL IMPACTS:

The San Joaquin Reservoir Valve Actuator Replacement, Project 13111, which is included in the Fiscal Year 2025-26 Capital Budget, is funded through 100% recycled water replacement funds. The existing budget will be reviewed for sufficient funds after the re-bid of the 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 REJECT THE RECEIVED BIDS AND AUTHORIZE STAFF TO RE-BID THE SAN JOAQUIN RESERVOIR VALVE ACTUATOR REPLACEMENT, PROJECT 13111, WITHOUT THE PARTICIPATION OF GREENE & GREENE CORPORATION.

LIST OF EXHIBITS:

Exhibit “A” – Location Map

Exhibit “B” – Bid Results

Exhibit “C” – Greene & Greene Corporation Withdrawal Request

Exhibit "A"



Note: This page is intentionally left blank.

Exhibit "B"

Submission

Bidder Details

Vendor Name Dead Calm Seas Marine Services LLC
Address 725 Kingsland Ave 5072190490
St Louis, Missouri 76131
United States
Respondee Mike Dant
Respondee Title Chief Operating Officer
Phone 503-936-4141
Email m.dant@dcsmarineservices.com
Vendor Type CADIR
License # 1092095
CADIR 2000020351

Submission Detail

Submission Format Electronic
Submitted 06/11/2026 1:07 PM (PDT)
Delivery Method
Responsive
Submission Status Submitted
Confirmation # 491464

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
13111_Bid_Form_FILLED.pdf	13111_Bid_Form_FILLED.pdf	Bid Form
CARB Non Use Statement PR13111 DCS.pdf	CARB Non Use Statement PR13111 DCS.pdf	CARB Certificate(s)

Subcontractors

Showing 2 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Bragg Crane 3216 Westminster Ave Santa Ana, California 92703	Crane Service	505420	1000002972	\$25,000.00	
Powers Bros Machine Inc 8100 Slauson Ave. Montebello, California 90631	Hydraulic work and above water actuator replacement.	1021366	1000058131	\$35,000.00	CADIR

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
BASE BID ITEMS							\$529,040.00		
1			Mobilization/Demobilization	LS	1	\$169,810.00	\$169,810.00	Yes	
2			Replace 2 Valve Actuators Above Waterline	LS	1	\$129,390.00	\$129,390.00	Yes	
3			Replace 3 Valve Actuators Below Waterline	LS	1	\$180,830.00	\$180,830.00	Yes	
4			Replace Solenoid Valves, Ball Valves, and Flow Control Valves in Valve Control Cabinet	LS	1	\$23,540.00	\$23,540.00	Yes	
5			Startup Testing	LS	1	\$23,970.00	\$23,970.00	Yes	
6			Final Record Drawings	LS	1	\$1,500.00	\$1,500.00	Yes	
ADDITIVE AND DEDUCTIVE BID ITEMS							\$77,920.00		
7	A-1		Replace 1 Additional Valve Actuator Below Waterline	LS	1	\$62,900.00	\$62,900.00	Yes	
8	A-2		Replace SS Tubing between Valves in Valve Control Cabinet	LS	1	\$15,020.00	\$15,020.00	Yes	
9			ADDITION (+) OR DEDUCTION (-)	LS	1	\$0.00	\$0.00	Yes	

Line Item Subtotals

Section Title	Line Total
BASE BID ITEMS	\$529,040.00
ADDITIVE AND DEDUCTIVE BID ITEMS	\$77,920.00
Grand Total	\$606,960.00

Bidder Details

Vendor Name Greene & Greene Corporation
Address 4855 Loma Vista Rd
Ventura, California 93003
United States
Respondee Jim Greene
Respondee Title Vice President
Phone 805-284-4945
Email jim@greeneandgreenecorp.com
Vendor Type CADIR
License # 1119315
CADIR 2000007051

Submission Detail

Submission Format Electronic
Submitted 06/11/2026 10:32 AM (PDT)
Delivery Method
Responsive
Submission Status Submitted
Confirmation # 491698

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
Scan_20260610 (4).pdf	Scan_20260610 (4).pdf	Bid Form
CARB certification.pdf	CARB certification.pdf	CARB Certificate(s)

Subcontractors

Showing 2 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Bernell Hydraulics 3990 E Miraloma Ave Anaheim, California 92806	Hydraulic tubing and valve work	A055005-10	5106223052	\$30,150.00	
Hill Crane 3333 CHERRY AVENUE Long Beach, California 90807	Crane service	249128	1000007494	\$42,785.00	

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
BASE BID ITEMS							\$258,791.00		
1			Mobilization/Demobilization	LS	1	\$59,157.00	\$59,157.00	Yes	
2			Replace 2 Valve Actuators Above Waterline	LS	1	\$57,937.00	\$57,937.00	Yes	
3			Replace 3 Valve Actuators Below Waterline	LS	1	\$104,034.00	\$104,034.00	Yes	
4			Replace Solenoid Valves, Ball Valves, and Flow Control Valves in Valve Control Cabinet	LS	1	\$19,697.00	\$19,697.00	Yes	
5			Startup Testing	LS	1	\$16,466.00	\$16,466.00	Yes	
6			Final Record Drawings	LS	1	\$1,500.00	\$1,500.00	Yes	
ADDITIVE AND DEDUCTIVE BID ITEMS							\$52,371.00		
7	A-1		Replace 1 Additional Valve Actuator Below Waterline	LS	1	\$37,550.00	\$37,550.00	Yes	
8	A-2		Replace SS Tubing between Valves in Valve Control Cabinet	LS	1	\$14,821.00	\$14,821.00	Yes	
9			ADDITION (+) OR DEDUCTION (-)	LS	1	\$0.00	\$0.00	Yes	

Line Item Subtotals

Section Title	Line Total
BASE BID ITEMS	\$258,791.00
ADDITIVE AND DEDUCTIVE BID ITEMS	\$52,371.00
Grand Total	\$311,162.00



To:

Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine Ca.
92618

Greene & Greene Corporation hereby provides written notice of its intent to withdraw its bid submitted for the San Joaquin Reservoir Valve Actuator Replacement, Project No. 13111, due to a material clerical error discovered in our estimate.

Pursuant to California Public Contract Code Sections 5100–5107, we are providing this written notice within five (5) business days of bid opening. The error is a clerical/mathematical mistake that materially affected our total bid price. The mistake was not the result of an error in judgment or a negligent failure to investigate site conditions or contract requirements.

We respectfully request that the district:

1. Accept this notice of withdrawal;
2. Return our bid bond without forfeiture; and
3. Confirm receipt of this notice in writing.

We are prepared to provide supporting documentation demonstrating the nature and extent of the error upon request, as required under PCC Section 5102.


Jim Greene

Vice President, Greene & Greene Corporation

June 12, 2026

9:00 AM

Note: This page is intentionally left blank.

June 22, 2026
Prepared by: J. Davis
Submitted by: N. Adly
Approved by: Paul A. Cook 

CONSENT CALENDAR

PROPOSED 2026 DEBT REFUNDING AND REISSUANCE

SUMMARY:

Staff, along with the District's municipal financial advisor Public Financial Management (PFM), has evaluated opportunities related to refunding IRWD's 2016 General Obligation (GO) Bonds and 2016 Certificate of Participation (COPs). In addition to the refunding of the 2016 bonds, staff reviewed a potential new money debt issuance to reimburse previously incurred capital expenses. On March 9, 2026, the Board authorized staff to:

- Cause the issuance of fixed and / or variable GO Bonds and COPs in an amount sufficient to refund the 2016 GO Bonds and 2016 COPs;
- Cause the issuance of fixed and / or variable GO Bonds and COPs in an amount not to exceed \$228 million to reimburse certain past capital expenditures; and
- Retain underwriters, letter of credit providers, bond counsel, and disclosure counsel as needed for these transactions.

In connection with the proposed GO Bonds refunding and issuance, staff recommends that the Board adopt a resolution declaring intention to issue GO consolidated bonds in amount not to exceed \$175,000,000, attached as Exhibit "A".

BACKGROUND:

IRWD currently has \$91.5 million 2016 GO Bonds outstanding at a fixed rate of 3.32% and \$92.0 million 2016 COPs outstanding at a fixed rate of 2.90%. Based on current economic conditions, a refunding of the 2016 GO Bonds and 2016 COPs issue may potentially generate the net present value (NPV) savings to IRWD of approximately \$13.1 million and \$9.7 million, respectively. Staff will continue to monitor potential savings during the process to determine if a refunding will provide an economic benefit to the District.

Based on the District's cash balances, planned capital projects, and regulations limiting reimbursement of prior capital fund and replacement fund expenditures, staff recommends the issuance of debt to fund previous capital expenditures. Treasury regulations provide the District with the ability to reimburse certain costs for a period of up to three years following expenditures for an open project, and 18 months following Board acceptance of a project. The District has approximately \$228 million of capital expenditures eligible for reimbursement.

The aggregate amounts related to the refunding and reissuance for the GO and COPs debt issues are approximately \$175 million and \$200 million, respectively. The exact amount for each will be determined prior to the issuance.

Staff and PFM reviewed proposals from prospective underwriters and letters of credit providers. Based on the evaluation, the District selected Goldman Sachs as Senior Manager and JP Morgan as Co-Manager for the fixed rate GO bond issuance. Bank of America was selected as both the letter of credit provider and underwriter for the variable-rate GO bond issuance.

For the fixed-rate COPs issuance, JP Morgan was selected as Senior Manager and Goldman Sachs as Co-Senior Manager. Given the anticipated size of the COPs issuance, Truist and Wells Fargo were also selected to serve as Co-Managers.

In addition, Orrick and Stradling were retained to provide bond counsel and disclosure counsel services.

FISCAL IMPACTS:

A refunding of the 2016 GO Bonds and 2016 COPs may potentially generate NPV savings of approximately \$13.1 million and \$9.7 million for the District, based on current interest rates and other market conditions. A new debt issue to reimburse past capital expenditure will have an impact to cash balances. The underwriter fees and cost of issuance, including legal, rating agencies, and trustee expenses, are estimated at \$1,200,000.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

This item was reviewed by the Finance and Personnel Committee on March 3, 2026, and approved by the Board of Directors on March 9, 2026.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE IRVINE RANCH WATER DISTRICT

DECLARING INTENTION TO ISSUE
CONSOLIDATED BONDS OF IRVINE RANCH WATER DISTRICT
(CONSOLIDATED SERIES 2026A AND CONSOLIDATED SERIES 2026B)

LIST OF EXHIBITS:

Exhibit “A” – Resolution Declaring Intention to Issue Consolidated Bonds

RESOLUTION NO. 2026-_____

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE IRVINE RANCH WATER DISTRICT

DECLARING INTENTION TO ISSUE
CONSOLIDATED BONDS OF IRVINE RANCH WATER DISTRICT
(CONSOLIDATED SERIES 2026A AND CONSOLIDATED SERIES 2026B)

WHEREAS, the Board of Directors of Irvine Ranch Water District (“IRWD”) deems it proper that bonds of Improvement District Nos. 112, 113, 125, 153, 185, 188, 212, 213, 225, 240, 253, 285, and 288 (the “Included Improvement Districts”) be issued as Bonds of Irvine Ranch Water District Consolidated Series 2026A (the “Series 2026A Bonds”), and/or Bonds of Irvine Ranch Water District Consolidated Series 2026B (the “Series 2026B Bonds” and together with the Series 2026A Bonds, the “Series 2026 Bonds”), or such other name or names and with such series designations as may be necessary or desirable to conform to the terms of the Series 2026 Bonds to be issued pursuant to the indentures to be entered into in connection with the negotiated sale of the Series 2026 Bonds, as consolidated bonds pursuant to Sections 36447 and following of the California Water Code and Section 53541 of the California Government Code; and

WHEREAS, the Board of Directors has been presented with a proposed resolution providing for the issuance of the Series 2026 Bonds;

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE IRVINE RANCH WATER DISTRICT DOES HEREBY RESOLVE, DETERMINE AND ORDER as follows:

Section 1. The resolution providing for issuance of the Series 2026 Bonds, as presented to this Board of Directors concurrently herewith, is approved as to form. The total aggregate principal amount of the Series 2026 Bonds shall be a maximum amount of \$175,000,000, and the Series 2026 Bonds shall be comprised of the proportional amounts of the Included Improvement Districts determined as provided therein. A portion of the proceeds of the Series 2026B Bonds shall be used to refund existing consolidated bonds of IRWD. The Series 2026 Bonds shall constitute the consolidated several general obligations of the Included Improvement Districts and shall, in addition, constitute obligations of IRWD payable from certain net revenues and secured by a pledge of revenues of IRWD as provided in said resolution providing for issuance.

The Series 2026 Bonds, the provisions for payment of and security for the Series 2026 Bonds, the determination to use fixed or variable interest rates, the interest rates to be borne by the Series 2026 Bonds, conversion from one interest rate determination method to another, purchase, remarketing, and other features of the Series 2026 Bonds shall be conceptually as set forth in the proposed form of the resolution providing for issuance of the Series 2026 Bonds and in indentures to be entered into in connection with the negotiated sale of the Series 2026 Bonds. The indentures or the forms thereof shall be adopted concurrently with the adoption of the resolution providing for issuance.

Section 2. Monday, the 13th day of July, 2026, at the hour of 5:00 p.m. of said day (or as soon thereafter as is reasonably practicable) in the Board of Directors Room of Irvine Ranch Water

District, 15600 Sand Canyon Avenue, Irvine, California, be and the same are hereby fixed by this Board of Directors as the time and place for a hearing on the proposed resolution of issuance.

Section 3. At the time and place fixed in Section 2 or at any time or place to which such hearing may be continued, any person interested, including any person owning land in the Included Improvement Districts or any person otherwise interested in the Series 2026 Bonds as consolidated bonds, may appear and be heard concerning any matter set forth in this resolution declaring intention and the proposed resolution of issuance or any matters material thereto, including the question of whether the burden on the lands of any of the Included Improvement Districts would be increased over the burden that would be borne by such Included Improvement District were its bonds sold separately.

Section 4. The Secretary is directed to publish notice of such hearing by publishing a copy of this resolution declaring intention once a week for two successive weeks pursuant to Section 6066 of the California Government Code, in a newspaper of general circulation published in Orange County. The first publication shall be at least fourteen (14) days prior to the time fixed for the hearing. The Secretary is further directed to post a copy of this resolution declaring intention in three public places within each Included Improvement District for at least fourteen (14) days prior to the time fixed for the hearing. To the extent the Secretary has, prior to adoption hereof, accomplished any of the publications or postings directed by this Section, the same are hereby ratified.

ADOPTED, SIGNED AND APPROVED this 22nd day of June, 2026.

President
IRVINE RANCH WATER DISTRICT

Secretary
IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:
Hanson Bridgett LLP

By: _____
General Counsel

STATE OF CALIFORNIA)
) SS.
COUNTY OF ORANGE)

I, Kristine Swan, Secretary of the Board of Directors of Irvine Ranch Water District, do hereby certify that the foregoing Resolution was duly adopted by the Board of Directors of said District at a regular board meeting of said Board held on the 22nd day of June 2026, and that it was so adopted by the following vote:

AYES: DIRECTORS

NOES: DIRECTORS

ABSTAIN: DIRECTORS

ABSENT: DIRECTORS

(SEAL)

Secretary of Irvine Ranch Water District
and of the Board of Directors thereof

RESOLUTION NO. 2026-_____

RESOLUTION OF THE BOARD OF DIRECTORS OF
THE IRVINE RANCH WATER DISTRICT

PROVIDING FOR THE ISSUANCE OF BONDS OF IRVINE RANCH WATER DISTRICT CONSOLIDATED SERIES 2026A AND BONDS OF IRVINE RANCH WATER DISTRICT CONSOLIDATED SERIES 2026B, APPROVING THE FORMS AND AUTHORIZING THE EXECUTION AND DELIVERY OF ONE OR MORE PRELIMINARY OFFICIAL STATEMENTS AND OFFICIAL STATEMENTS, ONE OR MORE CONTRACTS OF PURCHASE, ONE OR MORE INDENTURES OF TRUST, ONE OR MORE CONTINUING DISCLOSURE CERTIFICATES, ONE OR MORE REIMBURSEMENT AGREEMENTS, AND AUTHORIZING AND RATIFYING CERTAIN ACTIONS (CONSOLIDATED SERIES 2026A AND CONSOLIDATED SERIES 2026B)

WHEREAS, the below-recited authorized, unissued bonds of improvement districts of Irvine Ranch Water District (“IRWD”) may be issued as consolidated bonds;

IMPROVEMENT DISTRICT NO. 112

WHEREAS, pursuant to Resolution No. 2008-29 adopted by the Board of Directors of IRWD on May 27, 2008, a special election was conducted in Improvement District No. 112 of IRWD on August 26, 2008, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 112 thereof in the amount of \$28,512,300 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage, distribution and treatment of water and water rights, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment, urban runoff diversion and treatment systems, and all necessary equipment and property therefor, reconstruction, replacements and additions to said facilities, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 112?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$28,512,300, the principal amounts of \$1,370,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$1,370,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B,” \$3,000,000, comprising a portion of consolidated bonds

designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2010B,” and \$2,371,479 comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016” have been issued and sold;

IMPROVEMENT DISTRICT NO. 113

WHEREAS, pursuant to Resolution No. 2004-21 adopted by the Board of Directors of IRWD on June 14, 2004, a special election was conducted in Improvement District No. 113 of IRWD on August 31, 2004, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 113 thereof in the amount of \$25,769,500 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage, distribution and treatment of water and water rights, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment, urban runoff diversion and treatment systems, and all necessary equipment and property therefor, reconstruction, replacements and additions to said facilities, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 113?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$25,769,500, the principal amounts of \$1,500,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2006,” \$5,000,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2007,” \$1,500,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$1,500,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B,” \$5,300,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2010B,” and \$1,499,920.40, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016” have been issued and sold;

IMPROVEMENT DISTRICT NO. 125

WHEREAS, by Resolution No. 2013-43 adopted on November 11, 2013, and pursuant to Section 36454 et seq. of the California Water Code, the Board of Directors of IRWD ordered the consolidation of Improvement District Nos. 102, 105, 106, 121, 130, 135, 140, 161, 182, 184 and 186, as modified by certain annexations and detachments previously ordered by the Board, into a

single improvement district designated "Improvement District No. 125," and the authorized but unissued bonds of Improvement District Nos. 102, 105, 106, 121, 130, 135, 140, 161, 182, 184 and 186 permitted pursuant to Section 36438 of the California Water Code to be issued and sold as the bonds of Improvement District No. 125 totaled \$322,089,640 upon said consolidation;

WHEREAS, the bonds permitted to be issued and sold as the bonds of Improvement District No. 125 consist of authorized but unissued bonds of Improvement District Nos. 106, 121, 130, 140, 161, 182, 184 and 186, as recited below (at the time of said consolidation no unissued amounts remained from the authorizations for Improvement District Nos. 102, 105 and 135);

Improvement District No. 106

WHEREAS, pursuant to Resolution No. 1976-70 adopted by the Board of Directors of IRWD on August 20, 1976, a special election was conducted in Improvement District No. 106 of IRWD on November 2, 1976, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 106 thereof in the amount of \$22,895,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 106?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$22,895,000, the principal amounts of \$4,475,000 of bonds designated "WATERWORKS BONDS, ELECTION 1976, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 106," \$1,505,000 of bonds designated "WATERWORKS BONDS, ELECTION 1976, SERIES B, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 106," \$1,170,000 of bonds designated "WATERWORKS BONDS, ELECTION 1976, SERIES C, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 106," \$3,570,000 of bonds designated "WATERWORKS BONDS, ELECTION 1976, SERIES D, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 106," \$10,670,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984" and \$1,179,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT,

CONSOLIDATED SERIES 1985” have been issued and sold prior to the above-recited consolidation of Improvement District No. 106 into Improvement District No. 125;

Improvement District No. 121

WHEREAS, pursuant to Resolution No. 1978-58 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 121 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 121 thereof in the amount of \$35,437,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable said District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the “State Water Project”) pursuant to Section 12944.5 of the Water Code of the State of California, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 121?

WHEREAS, more than one-half of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$35,437,000, the principal amounts of \$1,350,000 of bonds designated “WATERWORKS BONDS, ELECTION 1978, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 121,” \$9,850,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984,” \$782,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985,” \$2,900,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$2,900,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” and \$14,400,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 121 into Improvement District No. 125;

Improvement District No. 130 (consolidated)

WHEREAS, by Resolution No. 2008-56 adopted on October 13, 2008, the Board of Directors of IRWD ordered the consolidation of Improvement District Nos. 103 and 109 into a single improvement district designated "Improvement District No. 130," and pursuant to Section 36438 of the California Water Code, the authorized but unissued bonds of Improvement District Nos. 103 and 109, recited as follows, permitted to be issued and sold as the bonds of Improvement District No. 130 totaled \$72,304,000 upon said consolidation;

WHEREAS, pursuant to Resolution No. 1977-37 adopted by the Board of Directors of IRWD on April 18, 1977, a special election was conducted in Improvement District No. 103 of IRWD on May 31, 1977, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an additional indebtedness and issue general obligation bonds for Improvement District No. 103 thereof in the amount of \$19,345,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 103 as heretofore amended by and described in Resolution No. 1977-36 of the Board of Directors of the District?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, pursuant to Resolution No. 1978-59 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 103 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 103 thereof in the amount of \$7,381,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable said District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project") pursuant to Section 12944.5 of the Water Code of the State of California, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual

commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Supplement to the Plan of Works for Improvement District No. 103?

WHEREAS, more than one-half of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, pursuant to Resolution No. 1978-64 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 109 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 109 thereof in the amount of \$73,194,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable said District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project") pursuant to Section 12944.5 of the Water Code of the State of California, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Supplement to the Plan of Works for Improvement District No. 109?

WHEREAS, more than one-half of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of the above-recited authorized amounts of Improvement District Nos. 103 and 109, the following amounts were issued and sold prior to the consolidation of said improvement districts into Improvement District No. 130: (1) Improvement District No. 103 (1977 authorization) - the principal amounts of \$6,530,000, comprising a portion of the bonds designated "WATERWORKS BONDS, SERIES B, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 103," \$275,000 of bonds designated "WATERWORKS BONDS, SERIES C, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 103," \$4,450,000 of bonds designated "WATERWORKS BONDS, SERIES D, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 103," \$3,750,000 of bonds designated "WATERWORKS BONDS, SERIES E, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 103" and \$470,000 of bonds designated "WATERWORKS BONDS, ELECTION 1977, SERIES F, OF

THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 103;”(2) Improvement District No. 103 (1978 authorization) - no bonds of said authorized amount of \$7,381,000 were issued and sold prior to the above-recited consolidation of Improvement District No. 103; (3) Improvement District No. 109 - the principal amounts of \$4,800,000 of bonds designated “WATERWORKS BONDS, ELECTION 1978, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 109,” \$1,200,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984” and \$6,141,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985;”

WHEREAS, of the authorized and unissued amount of \$72,304,000 of Improvement District No. 130 upon its consolidation, the principal amounts of \$2,650,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$2,650,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” and \$11,700,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 130 into Improvement District No. 125;

Improvement District No. 140 (consolidated)

WHEREAS, by Resolution No. 1989-59 adopted on August 28, 1989, the Board of Directors of IRWD ordered the consolidation of Improvement District Nos. 104, 141 and 142 into a single improvement district designated “Improvement District No. 140,” and pursuant to Section 36438 of the California Water Code, the authorized but unissued bonds of Improvement District Nos. 104, 141 and 142, recited as follows, permitted to be issued and sold as the bonds of Improvement District No. 140 totaled \$108,773,000 upon said consolidation;

WHEREAS, pursuant to Resolution No. 1972-53 adopted by the Board of Directors of IRWD on November 17, 1972, Improvement District No. 104 of IRWD was formed and general obligation bonds of IRWD for Improvement District No. 104 in the amount of \$32,760,000 were authorized in proceedings taken pursuant to the provisions of Chapter 3.5 of Part 6 of Division 13 of the California Water Code;

WHEREAS, pursuant to Resolution No. 1978-60 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 141 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 141 thereof in the amount of \$43,471,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable said District to utilize a water supply furnished under the State Water Resources Development

System (commonly known as the "State Water Project") pursuant to Section 12944.5 of the Water Code of the State of California, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 141?

WHEREAS, more than one-half of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, pursuant to Resolution No. 1978-61 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 142 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 142 thereof in the amount of \$40,899,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable said District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project") pursuant to Section 12944.5 of the Water Code of the State of California, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 142?

WHEREAS, more than one-half of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of the above-recited authorized amounts of Improvement District Nos. 104, 141 and 142, the following amounts were issued and sold prior to the consolidation of said improvement districts into Improvement District No. 140: (1) Improvement District No. 104 - no bonds of said authorized amount of \$32,760,000 were issued and sold prior to the above-recited consolidation of Improvement District No. 104; (2) Improvement District No. 141 - the principal amounts of \$2,350,000 of bonds designated "WATERWORKS BONDS, ELECTION 1978, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 141," \$5,250,000, comprising a portion of consolidated bonds designated "BONDS OF

IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984” and \$642,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985;” (3) Improvement District No. 142 - the principal amount of \$115,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984;”

WHEREAS, of the authorized and unissued amount of \$108,773,000 of Improvement District No. 140 upon its consolidation, the principal amounts of \$11,341,750, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1989,” \$6,000,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1993,” \$4,827,320, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1995,” \$900,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A” and \$900,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 140 into Improvement District No. 125;

Improvement District No. 161

WHEREAS, pursuant to Resolution No. 1978-63 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 161 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 161 thereof in the amount of \$40,786,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable said District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the “State Water Project”) pursuant to Section 12944.5 of the Water Code of the State of California, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 161?

WHEREAS, more than one-half of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$40,786,000, the principal amounts of \$735,000 of bonds designated "WATERWORKS BONDS, ELECTION 1978, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 161," \$1,100,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2006," \$1,800,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A;" \$1,800,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B" and \$7,000,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2010B" have been issued and sold prior to the above-recited consolidation of Improvement District No. 161 into Improvement District No. 125;

Improvement District No. 182

WHEREAS, pursuant to Resolution No. 1988-11 adopted by the Board of Directors of IRWD on January 25, 1988, a special election was conducted in Improvement District No. 182 of IRWD on March 1, 1988, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 182 thereof in the amount of \$74,653,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable the Irvine Ranch Water District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project"), including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 182?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$74,653,000, the principal amounts of \$7,350,000 of bonds designated "WATERWORKS BONDS, ELECTION 1988, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 182," \$357,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2006," \$850,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$850,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B" and \$3,000,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B" have been issued and sold prior to the above-recited consolidation of Improvement District No. 182 into Improvement District No. 125;

Improvement District No. 184

WHEREAS, pursuant to Resolution No. 1988-30 adopted by the Board of Directors of IRWD on March 14, 1988, a special election was conducted in Improvement District No. 184 of IRWD on April 19, 1988, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 184 thereof in the amount of \$79,065,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable the Irvine Ranch Water District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project"), including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 184?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$79,065,000, the principal amounts of \$600,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$600,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B" and \$2,750,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B" have been issued and sold prior to the above-recited consolidation of Improvement District No. 184 into Improvement District No. 125;

Improvement District No. 186

WHEREAS, pursuant to Resolution No. 1989-27 adopted by the Board of Directors of IRWD on April 24, 1989, a special election was conducted in Improvement District No. 186 of IRWD on June 13, 1989, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 186 thereof in the amount of \$19,266,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage and distribution of water and water rights, to enable the Irvine Ranch Water District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project"),

including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 186?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$19,266,000, the principal amounts of \$5,632,690, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1989," \$500,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A" and \$500,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B" have been issued and sold prior to the above-recited consolidation of Improvement District No. 186 into Improvement District No. 125;

WHEREAS, of the consolidated authorized amount of \$322,089,640 permitted to be sold as the bonds of Improvement District No. 125, the principal amount of \$16,572,331.60, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 153

WHEREAS, pursuant to Resolution No. 78-5-3 adopted by the Board of Directors of the Santiago County Water District ("SCWD") on May 2, 1978, a special election was conducted in Improvement District No. 1 of SCWD on June 13, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Santiago County Water District incur a bonded indebtedness for Improvement District No. 1 thereof in the sum of \$237,300,000 for the purpose of the acquisition and construction of works and facilities useful or necessary to convey, supply, store or make use of water, including all land, easements, rights of way and other property necessary therefor, and including all engineering, inspection, legal and fiscal agent's fees, costs of the bond election and of the issuance of bonds, and bond interest estimated to accrue during the construction period and for a period not to exceed twelve months after the completion of construction, and all costs and estimated costs incidental to or connected with such acquisition, construction or financing of said facilities?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and SCWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, effective July 1, 2006, SCWD was consolidated with IRWD and IRWD was designated the consolidated successor district, and pursuant to the order of consolidation, the

\$237,300,000 authorized but unissued principal amount of SCWD Improvement District No. 1's water bonds were transferred to Improvement District No. 153;

WHEREAS, of the consolidated authorized amount of \$237,300,000 permitted to be sold as the bonds of Improvement District No. 153, the principal amount of \$7,601,244.20, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 185

WHEREAS, pursuant to Resolution No. 2013-57 adopted by the Board of Directors of IRWD on December 16, 2013, a special election was conducted in Improvement District No. 185 of IRWD on March 4, 2014, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 185 thereof in the amount of \$13,500,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition, collection, storage, distribution and treatment of water and water rights, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment, urban runoff diversion and treatment systems, and all necessary equipment and property therefor, reconstruction, replacements and additions to said facilities, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 185?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of the consolidated authorized amount of \$13,500,000 permitted to be sold as the bonds of Improvement District No. 185, the principal amount of \$1,492,889.20, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 188

WHEREAS, pursuant to Resolution No. 1989-28 adopted by the Board of Directors of IRWD on April 24, 1989, a special election was conducted in Improvement District No. 188 of IRWD on June 13, 1989, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 188 thereof in the amount of \$8,174,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the acquisition,

collection, storage and distribution of water and water rights, to enable the Irvine Ranch Water District to utilize a water supply furnished under the State Water Resources Development System (commonly known as the "State Water Project"), including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 188?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$8,174,000, the principal amounts of \$2,957,010, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1989," \$90,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$90,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B," \$1,300,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B," and \$152,618.40, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 212

WHEREAS, pursuant to Resolution No. 2008-30 adopted by the Board of Directors of IRWD on May 27, 2008, a special election was conducted in Improvement District No. 212 of IRWD on August 26, 2008, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 212 thereof in the amount of \$108,711,800 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, reconstruction, replacements and additions to said facilities, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 212?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$108,711,800, the principal amounts of \$3,650,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$3,650,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B," \$8,400,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B," and \$10,313,322.80, comprising a portion of consolidated bond designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 213

WHEREAS, pursuant to Resolution No. 2004-22 adopted by the Board of Directors of IRWD on June 14, 2004, a special election was conducted in Improvement District No. 213 of IRWD on August 31, 2004, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 213 thereof in the amount of \$87,647,500 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, reconstruction, replacements and additions to said facilities, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 213?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$87,647,500, the principal amounts of \$11,100,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2006," \$6,300,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2007," \$3,200,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$3,200,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B," and \$4,765,395.80, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 225

WHEREAS, by Resolution No. 2013-43 adopted on November 11, 2013, and pursuant to Section 36454 et seq. of the California Water Code, the Board of Directors of IRWD ordered the

consolidation of Improvement District Nos. 2(202), 206, 221, 230, 235, 250, 261, 282, 284 and 286, as modified by certain annexations and detachments ordered by the Board, into a single improvement district designated "Improvement District No. 225," and the authorized but unissued bonds of Improvement District Nos. 2(202), 206, 221, 230, 235, 250, 261, 282, 284 and 286 permitted to be issued and sold pursuant to Section 36438 of the California Water Code as the bonds of Improvement District No. 225 totaled \$406,894,840 upon said consolidation;

WHEREAS, the bonds permitted to be issued and sold as the bonds of Improvement District No. 225 consist of authorized but unissued bonds of Improvement District Nos. 2(202), 206, 221, 230, 250, 261, 282, 284 and 286, as recited below (at the time of said consolidation no unissued amount remained from the authorization for Improvement District No. 235);

Improvement District No. 2(202)

WHEREAS, pursuant to Resolution No. 1971-24 adopted by the Board of Directors of IRWD on June 18, 1971, Improvement District No. 2¹ of IRWD was formed and general obligation bonds of IRWD for Improvement District No. 2 in the amount of \$30,316,000 were authorized in proceedings taken pursuant to the provisions of Chapter 3.5 of Part 6 of Division 13 of the California Water Code;

WHEREAS, of said authorized amount of \$30,316,000, the principal amounts of \$8,160,000 of bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 2, 1971 SEWER BONDS, SERIES A," \$8,370,000 of bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 2, 1971 SEWER BONDS, SERIES B" and \$11,880,000 of bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 2, 1971 SEWER BONDS, SERIES C" have been issued and sold prior to the above-recited consolidation of Improvement District No. 2(202) into Improvement District No. 225;

Improvement District No. 206

WHEREAS, pursuant to Resolution No. 1975-46 adopted by the Board of Directors of IRWD on July 17, 1975, a special election was conducted in Improvement District No. 206 of IRWD on November 4, 1975, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 206 thereof in the amount of \$69,665,000, at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment, and disposal of sewage, including dams, reservoirs, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale

¹ Subsequently renamed Improvement District No. 2(202).

of said bonds, all in accordance with the Plan of Works for Improvement District No. 206?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$69,665,000, the principal amounts of \$4,515,000 of bonds designated "SEWER BONDS, ELECTION 1975, SERIES A, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 206," \$3,925,000 of bonds designated "SEWER BONDS, ELECTION 1975, SERIES B, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 206," \$2,135,000 of bonds designated "SEWER BONDS, ELECTION 1975, SERIES C, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 206," \$2,405,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984" and \$4,937,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985" have been issued and sold prior to the above-recited consolidation of Improvement District No. 206 into Improvement District No. 225;

Improvement District No. 221

WHEREAS, pursuant to Resolution No. 1978-65 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 221 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 221 thereof in the amount of \$50,452,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage, and the acquisition, storage and treatment of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 221?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$50,452,000, the principal amounts of \$8,980,000 of bonds designated "SEWER BONDS, ELECTION 1978, SERIES A, OF IRVINE

RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 221,” \$11,660,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984,” \$8,314,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985,” \$7,800,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$7,800,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” and \$5,900,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 221 into Improvement District No. 225;

Improvement District No. 230 (consolidated)

WHEREAS, by Resolution No. 2008-56 adopted on October 13, 2008, the Board of Directors of IRWD ordered the consolidation of Improvement District Nos. 3(203) and 290 into a single improvement district designated “Improvement District No. 230,” and pursuant to Section 36438 of the California Water Code, the authorized but unissued bonds of Improvement District Nos. 3(203) and 290, recited as follows, permitted to be issued and sold as the bonds of Improvement District No. 230, totaled \$132,651,000 upon said consolidation;

WHEREAS, pursuant to Resolution No. 1971-25 adopted by the Board of Directors of IRWD on June 18, 1971, Improvement District No. 3² of IRWD was formed and general obligation bonds of IRWD for Improvement District No. 3 in the amount of \$23,630,000 were authorized in proceedings taken pursuant to the provisions of Chapter 3.5 of Part 6 of Division 13 of the California Water Code;

WHEREAS, pursuant to Resolution No. 1978-66 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 3(203) of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 3(203) thereof in the amount of \$56,662,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage, and the acquisition, storage and treatment of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale

² Subsequently renamed Improvement District No. 3(203).

of said bonds, all in accordance with the Supplement to the Plan of Works for Improvement District No. 3(203)?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, pursuant to Resolution No. 1978-71 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 290 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 290 thereof in the amount of \$78,231,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage, and the acquisition, storage and treatment of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 290?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of the above-recited authorized amounts of Improvement District Nos. 3(203) and 290, the following amounts were issued and sold prior to the consolidation of said improvement districts into Improvement District No. 230: (1) Improvement District No. 3(203) (1971 authorization) - the principal amount of \$9,090,000 of bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 3, 1971 SEWER BONDS, SERIES A;" (2) Improvement District No. 3(203) (1978 authorization) - the principal amounts of \$1,285,000 of bonds designated "SEWER BONDS, ELECTION 1978, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 3(203)" and \$3,475,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984;" and (3) Improvement District No. 290 - the principal amounts of \$905,000 of bonds designated "SEWER BONDS, ELECTION 1978, SERIES A, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 290," \$500,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984," \$7,422,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985" and \$3,195,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT,

CONSOLIDATED SERIES 1991” were issued and sold prior to the below-recited consolidation of Improvement District No. 290;

WHEREAS, of the authorized and unissued amount of \$132,651,000 of Improvement District No. 230 upon its consolidation, the principal amounts of \$8,350,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A;” \$8,350,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B,” and \$21,200,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 230 into Improvement District No. 225;

Improvement District No. 250

WHEREAS, pursuant to Resolution No. 1978-69 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 250 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 250 thereof in the amount of \$286,727,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage, and the acquisition, storage and treatment of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 250?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$286,727,000, the principal amounts of \$7,590,000 of bonds designated “SEWER BONDS, ELECTION 1978, SERIES A, OF THE IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 250,” \$7,980,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984,” \$29,526,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1985,” \$10,217,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1991,” \$9,900,000, comprising a portion of consolidated bonds designated “BONDS OF

IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1993,” \$15,071,160, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1995,” \$19,884,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2006,” \$42,000,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2007,” \$15,650,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$15,650,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” and \$43,150,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 250 into Improvement District No. 225;

Improvement District No. 261

WHEREAS, pursuant to Resolution No. 1978-70 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 261 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 261 thereof in the amount of \$46,364,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage, and the acquisition, storage and treatment of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 261?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$46,364,000, the principal amounts of \$1,275,000 of bonds designated “SEWER BONDS, ELECTION 1978, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 261,” \$1,100,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2006,” \$3,950,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$3,950,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” and

\$17,100,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 261 into Improvement District No. 225;

Improvement District No. 282

WHEREAS, pursuant to Resolution No. 1988-13 adopted by the Board of Directors of IRWD on January 25, 1988, a special election was conducted in Improvement District No. 282 of IRWD on March 1, 1988, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 282 thereof in the amount of \$59,101,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 282?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$59,101,000, the principal amounts of \$5,000,000 of bonds designated “SEWER BONDS, ELECTION 1988, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 282,” \$490,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A,” \$490,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” and \$3,500,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 282 into Improvement District No. 225;

Improvement District No. 284

WHEREAS, pursuant to Resolution No. 1988-14 adopted by the Board of Directors of IRWD on January 25, 1988, a special election was conducted in Improvement District No. 284 of IRWD on March 1, 1988, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 284 thereof in the amount of \$92,590,000 at a maximum interest rate of twelve percent

(12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 284?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$92,590,000, the principal amounts of \$7,650,000 of bonds designated "SEWER BONDS, ELECTION 1988, SERIES A, OF IRVINE RANCH WATER DISTRICT FOR IMPROVEMENT DISTRICT NO. 284," \$850,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$850,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B" and \$3,500,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2010B" have been issued and sold prior to the above-recited consolidation of Improvement District No. 284 into Improvement District No. 225;

Improvement District No. 286

WHEREAS, pursuant to Resolution No. 1989-29 adopted by the Board of Directors of IRWD on April 24, 1989, a special election was conducted in Improvement District No. 286 of IRWD on June 13, 1989, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 286 thereof in the amount of \$40,531,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 286?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$40,531,000, the principal amounts of \$250,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER

DISTRICT, CONSOLIDATED SERIES 2009A” and \$250,000, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B” have been issued and sold prior to the above-recited consolidation of Improvement District No. 286 into Improvement District No. 225;

WHEREAS, of the consolidated authorized amount of \$406,894,840 permitted to be sold as the bonds of Improvement District No. 225, the principal amounts of \$43,556,112.60, comprising a portion of consolidated bonds designated “BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016” have been issued and sold;

IMPROVEMENT DISTRICT NO. 240

WHEREAS, by Resolution No. 1989-59 adopted on August 28, 1989, the Board of Directors of IRWD ordered the consolidation of Improvement District Nos. 204, 241 and 242 into a single improvement district designated “Improvement District No. 240,” and pursuant to Section 36438 of the California Water Code, the authorized but unissued bonds of Improvement District Nos. 204 and 242³, recited as follows, permitted to be issued and sold as the bonds of Improvement District No. 240 totaled \$35,267,000 upon said consolidation;

WHEREAS, pursuant to Resolution No. 1972-54 adopted by the Board of Directors of IRWD on November 17, 1972, Improvement District No. 204 of IRWD was formed and general obligation bonds of IRWD for Improvement District No. 204 in the amount of \$27,385,000 were authorized in proceedings taken pursuant to the provisions of Chapter 3.5 of Part 6 of Division 13 of the California Water Code;

WHEREAS, pursuant to Resolution No. 1978-68 adopted by the Board of Directors of IRWD on April 17, 1978, a special election was conducted in Improvement District No. 242 of IRWD on June 19, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 242 thereof in the amount of \$7,942,000 at a maximum interest rate of eight percent (8%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage, and the acquisition, storage and treatment of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, and the payment of operating and other costs of the District and the establishment of all or part of the bond reserve fund out of the proceeds of the sale of said bonds, all in accordance with the Plan of Works for Improvement District No. 242?

³ No authorized bonds of Improvement District No. 241 remained unissued upon the consolidation of such improvement districts.

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of the above-recited authorized amounts of Improvement District Nos. 204 and 242, the following amount was issued and sold prior to the consolidation of said improvement districts into Improvement District No. 240: Improvement District No. 204 - \$60,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1984;"

WHEREAS, subsequent to such consolidation, pursuant to Resolution No. 1989-67 adopted by the Board of Directors of IRWD on October 23, 1989, a special election was conducted in Improvement District No. 240 of IRWD on November 28, 1989, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 240 thereof in the amount of \$79,949,000 at a maximum interest rate of twelve percent (12%) per annum, to be issued in addition to previously authorized bonds to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the consolidated and amended Plan of Works for Improvement District No. 240?

WHEREAS, of said authorized and unissued amount of \$115,216,000 of Improvement District No. 240, the principal amounts of \$15,068,550, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1989," \$16,800,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1993," \$10,050,920, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 1995," \$2,250,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$2,250,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B," and \$1,245,556.40, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

IMPROVEMENT DISTRICT NO. 253

WHEREAS, pursuant to Resolution No. 78-5-7 adopted by the Board of Directors of the Santiago County Water District ("SCWD") on May 2, 1978, a special election was conducted in Improvement District No. 1 of SCWD on June 13, 1978, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Santiago County Water District incur a bonded indebtedness for Improvement District No. 1 thereof in the sum of \$121,280,000 for the purpose of the acquisition and construction of works for the collection, treatment and disposal of sewage, waste water, including trunk sewers, sewage treatment, water reclamation facilities, pumping stations, and including all land, easements and other property necessary therefor, and including all engineering, inspection, legal and fiscal agent's fees, costs of the bond election and of the issuance of bonds, and bond interest estimated to accrue during the construction period and for a period not to exceed twelve months after the completion of construction, and all costs and estimated costs incidental to or connected with such acquisition, construction or financing of said facilities?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and SCWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, effective July 1, 2006, SCWD was consolidated with IRWD and IRWD was designated the consolidated successor district, and pursuant to the order of consolidation, the \$121,280,000 authorized but unissued principal amount of SCWD Improvement District No. 1's sewer bonds were transferred to Improvement District No. 253;

WHEREAS, of said authorized and unissued amount of \$121,280,000 of Improvement District No. 253, the principal amount of \$11,877,247.80, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" has been issued and sold;

IMPROVEMENT DISTRICT NO. 285

WHEREAS, pursuant to Resolution No. 2013-58 adopted by the Board of Directors of IRWD on December 16, 2013, a special election was conducted in Improvement District No. 285 of IRWD on March 4, 2014, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 285 thereof in the amount of \$21,300,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, reconstruction, replacements and additions to said facilities, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 285?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized and unissued amount of \$21,300,000 of Improvement District No. 285, the principal amount of \$1,808,776.20, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" has been issued and sold;

IMPROVEMENT DISTRICT NO. 288

WHEREAS, pursuant to Resolution No. 1989-30 adopted by the Board of Directors of IRWD on April 24, 1989, a special election was conducted in Improvement District No. 288 of IRWD on June 13, 1989, at which election there was submitted to the qualified voters of said Improvement District the following bond proposition:

BOND PROPOSITION: Shall the Irvine Ranch Water District incur an indebtedness and issue general obligation bonds for Improvement District No. 288 thereof in the amount of \$8,977,000 at a maximum interest rate of twelve percent (12%) per annum, to acquire and construct works and facilities for the collection, treatment and disposal of sewage and the storage and distribution of reclaimed water, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment and all necessary equipment and property therefor, acquiring funds to fulfill contractual commitments to carry out the powers and purposes of the District contained in contracts, including contracts with other agencies, all in accordance with the Plan of Works for Improvement District No. 288?

WHEREAS, more than two-thirds of the votes cast at said election were cast in favor of incurring said indebtedness and issuing said general obligation bonds and IRWD was authorized to issue bonds in the amount and for the purpose set forth in said proposition;

WHEREAS, of said authorized amount of \$8,977,000, the principal amounts of \$150,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009A," \$150,000, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2009B," and \$143,105.60, comprising a portion of consolidated bonds designated "BONDS OF IRVINE RANCH WATER DISTRICT, SERIES 2016" have been issued and sold;

WHEREAS, the Board of Directors of IRWD (the "Board") has evaluated the various factors associated with the issuance of portions of the above-described authorized, unissued bonds as consolidated bonds and has found that the sale of the bonds of the Included Improvement Districts, as defined below, as consolidated bonds will not increase the cost that any Included Improvement District will pay for its bonds over the cost it would have paid had its bonds been sold separately;

WHEREAS, the Board deems it proper that portions of the above-described authorized, unissued bonds of the Included Improvement Districts be issued as the Bonds of Irvine Ranch Water District Consolidated Series 2026A (the "Series 2026A Bonds"), and/or Bonds of Irvine

Ranch Water District Consolidated Series 2026B (the “Series 2026B Bonds” and together with the Series 2026A Bonds, the “Series 2026 Bonds”), or such other name or names and with such series designations as may be necessary or desirable to conform to the terms of the Series 2026 Bonds to be issued pursuant to the Indentures, as defined below, as the consolidated several general obligations of the Included Improvement Districts pursuant to Sections 36060 et seq. and 36447 et seq. of the California Water Code, and pursuant to Section 53541 of the California Government Code for the purposes of financing certain capital improvements and related facilities of IRWD, including to reimburse IRWD for certain expenditures that were previously made by IRWD;

WHEREAS, IRWD previously issued the Bonds of Irvine Ranch Water District, Consolidated Series 2016 (the “Series 2016 Bonds”), constituting the consolidated several general obligations of IRWD’s Improvement Districts Nos. 112, 113, 125, 153, 185,188, 212, 213, 225, 240, 253, 285 and 288;

WHEREAS, IRWD is authorized pursuant to Articles 10 and 11 (commencing with Section 53570) of Chapter 3 of Division 2 of Title 5 of the California Government Code and the California Water District Law, Division 13 of the California Water Code, to issue refunding notes or bonds for the purpose of refunding any evidence of indebtedness of IRWD;

WHEREAS, the Board has determined that the prudent management of the fiscal affairs of the District and of Improvement District Nos. 112, 113, 125, 153, 185,188, 212, 213, 225, 240, 253, 285 and 288 requires that refunding bonds be issued to refund the Series 2016 Bonds for the purpose of reducing debt service costs through the issuance of the Series 2026B Bonds, as defined below;

WHEREAS, a portion of the proceeds of the Series 2026 Bonds may be deposited with an escrow agent, to be held in escrow and applied to the refunding of a portion of the Series 2016 Bonds as specified in the Indentures, as defined below, in accordance with the provisions of one or more escrow agreements;

WHEREAS, pursuant to Water Code Section 36447.15, IRWD is authorized to provide credit enhancement in connection with the issuance or carrying of consolidated general obligation bonds for improvement districts by pledging and applying all or any part of the revenues of IRWD to the payment or security of any or all of the principal, redemption price and purchase price of the bonds and the interest thereon in the manner and upon terms that the Board may deem advisable;

WHEREAS, it is in the interest of IRWD to secure the timely payment of the principal, redemption price and purchase price of and interest on the Series 2026 Bonds by pledging certain revenues of IRWD;

WHEREAS, pursuant to subdivision (f) of Section 36447.15, the Board has, by adoption of Resolution No. 2010-40, adopted criteria to govern its determinations to use pledges pursuant to Section 36447.15, including evaluation of the use of a pledge in lieu of or in combination with other credit enhancement and liquidity options available to the Board, and has duly considered such criteria in regard to the use of a pledge of certain revenues of IRWD in connection with the proposed Series 2026 Bonds;

WHEREAS, there has been placed on file with the Secretary of IRWD the forms of indentures for the Series 2026 Bonds, pursuant to which the above-described transactions will be accomplished, as well as the forms of contracts of purchase and continuing disclosure certificates relating to the Series 2026 Bonds and this Board desires to approve the forms and authorize the execution thereof;

WHEREAS, the Series 2026 Bonds will be offered for sale using one or more official statements;

WHEREAS, if the Series 2026A Indenture, as defined below, so requires, it is in the interest of IRWD to secure the timely payment of the principal and purchase price of and interest on the Series 2026A Bonds by obtaining a letter of credit or liquidity facility with respect to the Series 2026A Bonds and entering into a reimbursement agreement and related fee letter with the provider of the letter of credit or liquidity facility;

WHEREAS, this Board desires to authorize the selection of the initial trustee for the Series 2026 Bonds, and such other agents as may be required or permitted to perform the duties described under the Indentures, as defined below;

WHEREAS, this Board desires to authorize if required by the Series 2026A Indenture, a remarketing agreement and the selection of an initial remarketing agent with respect to the Series 2026A Bonds;

WHEREAS, the forms of the Indentures and other documents on file with the Secretary as described in this resolution set forth or describe the terms of the Series 2026 Bonds and/or the sale thereof, and the terms pursuant to which the above-described transactions will be accomplished;

WHEREAS, this Board finds that the sale of the Series 2026 Bonds on such terms is in the best interest of IRWD and each of the Included Improvement Districts and finds that the sale of the Series 2026A Bonds as consolidated bonds on such terms will not cause any Included Improvement District to pay more than it would have paid had its bonds been sold separately or had its bonds been sold without such terms; and

WHEREAS, this Board desires to authorize the execution and delivery of any and all documents and instruments and the performance of any and all acts and things necessary or proper for carrying out the transactions contemplated by this resolution and the Indentures, including, but not limited to, any and all documents, instruments, acts and things necessary or proper for securing and maintaining a rating or ratings with respect to the Series 2026 Bonds;

NOW, THEREFORE, THE BOARD OF DIRECTORS OF IRWD DOES HEREBY RESOLVE, DETERMINE AND ORDER as follows:

Section 1. Pursuant to Division 13 of the California Water Code, the Series 2026A Bonds shall be issued for the purposes set forth in the recitals hereof, maturing on or before 40 years from their date, as tax-exempt obligations under the provisions of Sections 103, 148 and 149 of the Internal Revenue Code of 1986. Subject to the preceding limitations in this Section, the Treasurer of IRWD or in their absence an Assistant Treasurer of IRWD (the "Treasurer") is authorized, at the time of sale of the Series 2026A Bonds, to determine and set forth in a certificate delivered by

the Treasurer at the time of closing and delivery of the Series 2026A Bonds the principal amount, dates of maturity and sinking fund payments, and, if different from the initial interest rate mode specified in Section 4, the initial interest rate mode, that will in their judgment optimize the cost of funds to IRWD. Pursuant to Section 36447 et seq. of the Water Code, the Series 2026A Bonds shall constitute, when originally issued, the consolidated several general obligations, in the proportions determined by the Treasurer and set forth in a certificate delivered by the Treasurer at the time of closing and delivery of the Series 2026A Bonds, of Improvement District Nos. 112, 113, 125, 153, 185, 188, 212, 213, 225, 240, 253, 285 and 288 (collectively, the “Included Improvement Districts” and each, an “Included Improvement District”), whose remaining authorized amounts of bonds, described in the recitals hereof, shall be reduced by such respective amounts, to the extent the proceeds of such Series 2026A Bonds is not being used to refund the Series 2016 Bonds. The Series 2026A Bonds shall in addition constitute obligations of IRWD payable from certain net revenues and secured by a pledge of revenues of IRWD as provided herein. In addition, the pledges and liens set forth in the Series 2026A Indenture are hereby approved and authorized.

Section 2. Pursuant to Division 13 of the California Water Code, the Series 2026B Bonds shall be issued for the purposes set forth in the recitals hereof, maturing on or before 40 years from their date, as tax-exempt obligations under the provisions of Sections 103, 148 and 149 of the Internal Revenue Code of 1986. Subject to the preceding limitations in this Section, the Treasurer is authorized, at the time of sale of the Series 2026B Bonds, to determine and set forth in a certificate delivered by the Treasurer at the time of closing and delivery of the Series 2026B Bonds the principal amount, dates of maturity and sinking fund payments, that will in their judgment optimize the cost of funds to IRWD. Pursuant to Section 36447 et seq. of the Water Code, the Series 2026B Bonds shall constitute, when originally issued, the consolidated several general obligations, in the proportions determined by the Treasurer and set forth in a certificate delivered by the Treasurer at the time of closing and delivery of the Series 2026B Bonds, of the Included Improvement Districts, whose remaining authorized amounts of bonds, described in the recitals hereof, shall be reduced by such respective amounts, to the extent the proceeds of such Series 2026B Bonds is not being used to refund the Series 2016 Bonds. The Series 2026B Bonds shall in addition constitute obligations of IRWD payable from certain net revenues and secured by a pledge of revenues of IRWD as provided herein. In addition, the pledges and liens set forth in the Series 2026B Indenture are hereby approved and authorized.

Section 3. The total aggregate principal amount of the Series 2026 Bonds shall be a maximum amount of \$175,000,000, and the Series 2026 Bonds shall be comprised of the proportional amounts of the Included Improvement Districts determined as provided therein.

Section 4. The Series 2026A Bonds shall be designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2026A” and/or as provided in the Series 2026A Indenture, as defined below, and the Series 2026A Bonds shall be numbered as determined by the Trustee, as defined below. The Series 2026A Bonds shall be of the denominations specified in the Series 2026A Indenture, as defined below. Subject to the determination by the Treasurer as provided above, the Series 2026A Bonds shall initially be in a daily or weekly mode as determined by the Treasurer at the time of closing and delivery of the Series 2026A Bonds. Pursuant to the determinations by the Treasurer as provided above, the Series 2026A Bonds shall be dated, bear interest at the rates, mature on the dates, and in the aggregate principal amounts, be issued in the

form, have such sinking fund installments, be subject to redemption, and have such other terms and be in other respects as provided in the Series 2026A Indenture.

Section 5. The Series 2026B Bonds shall be designated “BONDS OF IRVINE RANCH WATER DISTRICT, CONSOLIDATED SERIES 2026B” and/or as provided in the Series 2026B Indenture, as defined below, and the Series 2026B Bonds shall be numbered as determined by the Trustee, as defined below. The Series 2026B Bonds shall be of the denominations specified in the Series 2026B Indenture, as defined below. Pursuant to the determinations by the Treasurer as provided above, the Series 2026B Bonds shall be dated, bear interest at the rates, mature on the dates, and in the aggregate principal amounts, be issued in the form, have such sinking fund installments, be subject to redemption, and have such other terms and be in other respects as provided in the Series 2026B Indenture.

Section 6. Pursuant to Section 5050 et seq. of the Government Code, the President of the Board is hereby authorized and directed to sign all of said Series 2026 Bonds by their manual or facsimile signature and the Secretary of IRWD is hereby authorized and directed to affix thereto the seal of IRWD by facsimile or otherwise and to attest thereto by their manual or facsimile signature.

Section 7. The Series 2026A Bonds shall be issued pursuant to an indenture of trust (the “Series 2026A Indenture”) by and between IRWD and the Trustee, as defined herein. The Series 2026A Indenture, including the form of the Series 2026A Bonds, is hereby approved in the form on file with the Secretary upon adoption of this resolution, and the President and Secretary of IRWD are authorized and directed to execute it in such form, with such changes, insertions and deletions as are approved by, and on the date for closing and delivery established by, the Treasurer with the concurrence of the President of IRWD, which approval and concurrence will be conclusively evidenced by execution and delivery thereof. The form of the Series 2026A Indenture as so executed and delivered is incorporated herein as of its date, by this reference. This resolution, each Series 2026A Bond and the Series 2026A Indenture shall together constitute the contract between IRWD and the owner of such Series 2026A Bond, and reference is hereby made to this resolution, each Series 2026A Bond and the Series 2026A Indenture for a complete statement of such contract. U.S. Bank Trust Company, National Association is hereby selected as the initial Trustee (the “Trustee”).

Section 8. The Series 2026B Bonds shall be issued pursuant to an indenture of trust (the “Series 2026B Indenture” and together with the Series 2026A Indenture, the “Indentures”) by and between IRWD and the Trustee. The Series 2026B Indenture, including the form of the Series 2026B Bonds, is hereby approved in the form on file with the Secretary upon adoption of this resolution, and the President and Secretary of IRWD are authorized and directed to execute it in such form, with such changes, insertions and deletions as are approved by, and on the date for closing and delivery established by, the Treasurer with the concurrence of the President of IRWD, which approval and concurrence will be conclusively evidenced by execution and delivery thereof. The form of the Series 2026B Indenture as so executed and delivered is incorporated herein as of its date, by this reference. This resolution, each Series 2026B Bond and the Series 2026B Indenture shall together constitute the contract between IRWD and the owner of such Series 2026B Bond, and reference is hereby made to this resolution, each Series 2026B Bond and the Series 2026B Indenture for a complete statement of such contract.

Section 9. The Series 2026 Bonds shall be the several consolidated obligations of the Included Improvement Districts in the proportions that the respective amounts of Series 2026 Bonds attributed to each Included Improvement District determined by the Treasurer as set forth in Section 1 and Section 2 hereof bear to the aggregate principal amount of Series 2026 Bonds being issued. The Series 2026 Bonds shall be payable from the following sources: (1) ad valorem assessments on taxable land in the Included Improvement Districts, (2) water and sewer charges which in the discretion of the Board are fixed and collected in the Included Improvement Districts in lieu of assessments, (3) proceeds from the sale of property in the Included Improvement Districts for delinquent assessments, all such amounts referred to in clauses (1), (2) and (3) to be collected and applied as the several obligations of the Included Improvement Districts as provided herein, (4) all moneys and earnings thereon held in the funds and accounts created under the terms of the respective Indentures (except the Rebate Funds, as that term is defined in the respective Indenture), and (5) certain net revenues of IRWD as provided in Section 10.

Section 10. IRWD covenants hereby to impose and collect or cause the imposition and collection of the annual assessments in the Included Improvement Districts, or charges for water and sewer service in the Included Improvement Districts in lieu thereof, and delinquent assessments and proceeds from the sale of property therefor, in the amounts necessary to satisfy the requirements stated in the Indentures. The assessments and charges levied upon and collected within any Included Improvement District shall not exceed the amount required to pay such Included Improvement District's proportional share of the requirements stated in the Indentures with respect to principal, purchase price and redemption price of, and interest on, the Series 2026 Bonds, which share shall correspond to the portion of the total par value of the Series 2026 Bonds comprised by the par value included on behalf of such Included Improvement District, as specified in Section 1 and Section 2 hereof. Any provision of this resolution to the contrary notwithstanding, IRWD may, to the extent permitted by law, but except as provided in the next paragraph, shall not be obligated to, apply funds of IRWD to the payment of principal, purchase price and redemption price of, and interest on the Series 2026 Bonds.

IRWD hereby further pledges certain revenues for the payment of the Series 2026 Bonds in accordance with the terms and conditions set forth in such forms of the Indentures.

Section 11. There shall be created and funded pursuant to each Indenture a general obligation bond fund designated "2026 BONDS OF THE IRVINE RANCH WATER DISTRICT, GENERAL OBLIGATION BOND FUND" or as otherwise provided in each Indenture (the "General Obligation Bond Fund").

Moneys deposited in each General Obligation Bond Fund shall be apportioned within the fund according to each Included Improvement District's proportional share thereof determined as specified in Section 1 and Section 2 hereof. Each General Obligation Bond Fund shall be applied for the purposes provided in each Indenture, and all taxable land within each Included Improvement District having a proportional share thereof shall be and remain liable to be assessed for such purposes. The assessments and charges levied upon and collected within any such Included Improvement District shall not exceed the amount required to pay such Included Improvement District's proportional share of the requirements stated in each Indenture with respect to principal, purchase price and redemption price of, and interest on, the Series 2026 Bonds, which share shall correspond to the portion of the total par value of the Series 2026 Bonds

comprised by the par value included on behalf of such Included Improvement District. Moneys raised by each Included Improvement District for this purpose shall be deposited to the Included Improvement District's account within each General Obligation Bond Fund and shall be used solely for the purpose of paying such Included Improvement District's proportional share of the requirements stated in each Indenture with respect to principal, purchase price and redemption price of, and interest on, the Series 2026 Bonds.

Section 12. There shall be created such other funds and accounts as are required under each Indenture. Any moneys deposited in any such fund or account that is apportioned to Included Improvement Districts shall be obtained from and apportioned within the fund or account according to each Included Improvement District's proportional share in accordance with Section 36447.1 of the Water Code. Moneys in any fund or account that is apportioned to Included Improvement Districts shall be disbursed only to the extent of the share apportioned therein to the Included Improvement District on whose behalf they are disbursed. Any charges and annual assessments used to establish any fund or account under each Indenture that is apportioned to Included Improvement Districts shall be set aside within such fund or account to the account of the Included Improvement District from which they were obtained.

Section 13. The continuing disclosure certificates for the Series 2026 Bonds, to be dated as of such date as may be established by the Treasurer, are hereby approved in the form on file with the Secretary upon adoption of this resolution, and the Treasurer is authorized and directed to execute the certificates in such form, with such changes, insertions and deletions as are approved by, and on the date for delivery established by, the Treasurer, which approval will be conclusively evidenced by execution and delivery thereof. The form of the continuing disclosure certificates relating to the Series 2026 Bonds, as so executed and delivered (the "Continuing Disclosure Certificates") is incorporated herein as of its date, by this reference.

Section 14. The contract of purchase for the Series 2026A Bonds, by and between IRWD and BofA Securities, Inc. (the "Series 2026A Underwriter"), to be dated as of such date as may be established by the Treasurer, is hereby approved in the form on file with the Secretary upon adoption of this resolution, and the Treasurer is authorized and directed to execute it in such form, with such changes, insertions and deletions (including, but not limited to, any changes to such contract of purchase that are necessary to reflect the sale of Series 2026A Bonds bearing interest in an interest rate mode selected by the Treasurer in lieu of such specified mode pursuant to the delegation of authority in Section 1) as are approved by, and on the date for delivery established by, the Treasurer, which approval will be conclusively evidenced by execution and delivery thereof. The form of the contract of purchase relating to the Series 2026A Bonds, as so executed and delivered (the "Series 2026A Contract of Purchase") is incorporated herein as of its date, by this reference.

Section 15. The contract of purchase for the Series 2026B Bonds, by and between IRWD and Goldman Sachs & Co. LLC as representative of itself and on behalf of J.P. Morgan Securities LLC (together, the "Series 2026B Underwriters"), to be dated as of such date as may be established by the Treasurer, is hereby approved in the form on file with the Secretary upon adoption of this resolution, and the Treasurer is authorized and directed to execute it in such form, with such changes, insertions and deletions as are approved by, and on the date for delivery established by, the Treasurer, which approval will be conclusively evidenced by execution and delivery thereof.

The form of the contract of purchase relating to the Series 2026B Bonds, as so executed and delivered (the “Series 2026B Contract of Purchase” and together with the Series 2026A Contract of Purchase, the “Contracts of Purchase”) is incorporated herein as of its date, by this reference.

Section 16. In accordance with Sections 36447.7 and 36447.9 of the California Water Code, and after review of the terms and provisions of the Series 2026 Bonds (including the terms of the sale of the Series 2026 Bonds under the proposed form of the Contracts of Purchase), the Board hereby finds that the sale of the Series 2026 Bonds at private sale without advertising for bids will be consistent with the prudent management of IRWD’s fiscal affairs and will produce a lower interest cost on the Series 2026 Bonds.

Section 17. The preliminary official statement relating to the Series 2026A Bonds (the “Series 2026A Preliminary Official Statement”), in substantially the form presented to the Board at this meeting, is hereby approved with such changes, insertions and deletions as the Treasurer with the concurrence of the President of IRWD shall approve; such approval shall be conclusively evidenced by the Treasurer’s execution and delivery of a “deemed final” certificate under the Securities and Exchange Act of 1934, as amended, with respect to the Series 2026A Preliminary Official Statement, which execution and delivery are hereby authorized and approved. The Board hereby approves the use of the Series 2026A Preliminary Official Statement by the Series 2026A Underwriter in connection with the offering and sale of the Series 2026A Bonds. An official statement relating to the Series 2026A Bonds to be dated the date determined by the Treasurer (the “Series 2026A Official Statement”), in substantially the form of the Series 2026A Preliminary Official Statement with such changes thereto as are necessary or appropriate to reflect the terms of the Series 2026A Bonds and satisfy the requirements of the Series 2026A Contract of Purchase and with such other changes as the Treasurer with the concurrence of the President shall approve (such approval and concurrence to be conclusively evidenced by execution and delivery thereof), is hereby approved, and the Board hereby approves the use of the Series 2026A Official Statement by the Series 2026A Underwriter in connection with the offering and sale of the Series 2026A Bonds, and the Board hereby further approves the use by the Series 2026A Underwriter of any supplement or amendment to the Series 2026A Official Statement which the Treasurer shall determine is necessary so that the Series 2026A Official Statement does not include any untrue statement of a material fact and does not omit to state a material fact necessary to make the statements therein not misleading. The Treasurer of IRWD is hereby authorized and directed to execute the Series 2026A Official Statement and any amendment or supplement thereto, in the name and on behalf of IRWD and thereupon to cause the Series 2026A Official Statement and any such amendment or supplement to be delivered to the Series 2026A Underwriter.

Section 18. The preliminary official statement relating to the Series 2026B Bonds (the “Series 2026B Preliminary Official Statement”), in substantially the form presented to the Board at this meeting, is hereby approved with such changes, insertions and deletions as the Treasurer with the concurrence of the President of IRWD shall approve; such approval shall be conclusively evidenced by the Treasurer’s execution and delivery of a “deemed final” certificate under the Securities and Exchange Act of 1934, as amended, with respect to the Series 2026B Preliminary Official Statement, which execution and delivery are hereby authorized and approved. The Board hereby approves the use of the Series 2026B Preliminary Official Statement by the Series 2026B Underwriters in connection with the offering and sale of the Series 2026B Bonds. An official statement relating to the Series 2026B Bonds to be dated the date determined by the Treasurer (the

“Series 2026B Official Statement”), in substantially the form of the Series 2026B Preliminary Official Statement with such changes thereto as are necessary or appropriate to reflect the terms of the Series 2026B Bonds and satisfy the requirements of the Series 2026B Contract of Purchase and with such other changes as the Treasurer with the concurrence of the President shall approve (such approval and concurrence to be conclusively evidenced by execution and delivery thereof), is hereby approved, and the Board hereby approves the use of the Series 2026B Official Statement by the Series 2026B Underwriters in connection with the offering and sale of the Series 2026B Bonds, and the Board hereby further approves the use by the Series 2026B Underwriters of any supplement or amendment to the Series 2026B Official Statement which the Treasurer shall determine is necessary so that the Series 2026B Official Statement does not include any untrue statement of a material fact and does not omit to state a material fact necessary to make the statements therein not misleading. The Treasurer of IRWD is hereby authorized and directed to execute the Series 2026B Official Statement and any amendment or supplement thereto, in the name and on behalf of IRWD and thereupon to cause the Series 2026B Official Statement and any such amendment or supplement to be delivered to the Series 2026B Underwriters.

Section 19. The distribution of the Series 2026A Preliminary Official Statement, the Series 2026B Preliminary Official Statement, the Series 2026A Official Statement and the Series 2026B Official Statement, inclusive of the above-authorized changes, is hereby authorized.

Section 20. The Treasurer, with the concurrence of the President of IRWD, is hereby authorized and directed to select and appoint, or approve the selection and appointment of, such initial paying agents, escrow agents and other agents as may be required or permitted to perform the duties described under each Indenture.

Section 21. Upon the payment of the purchase price for the Series 2026 Bonds as provided for in the respective Contract of Purchase, the Trustee is hereby authorized and directed to authenticate and deliver the Series 2026A Bonds as provided in such Contract of Purchase, in the amounts, maturities and denominations as provided in the applicable Indenture.

Section 22. The reimbursement agreement for the Series 2026A Bonds (inclusive of the form of the letter of credit) and the fee letter, by and between IRWD and Bank of America, N.A., to each be dated as of such date as may be established by the Treasurer, is hereby approved in the form on file with the Secretary upon adoption of this resolution, and the Treasurer is authorized and directed to execute it in such form, with such changes, insertions and deletions as are approved by, and on the date for delivery established by, the Treasurer, which approval will be conclusively evidenced by execution and delivery thereof. The form of the reimbursement agreement for the Series 2026A Bonds (inclusive of the form of the letter of credit) and the fee letter, as so executed and delivered (the “Reimbursement Agreement”) is incorporated herein as of its date, by this reference.

Section 23. If a remarketing agent is required by the Series 2026A Indenture to be appointed in connection with an initial interest rate mode, there is hereby approved a remarketing agreement relating to the Series 2026A Bonds, by and between IRWD and BofA Securities, Inc. (the “Remarketing Agent”) to be dated as of such date as may be established by the Treasurer, is hereby approved in the form on file with the Secretary upon adoption of this resolution, and the Treasurer is authorized and directed to execute it in such form, with such changes, insertions and

deletions as are approved by, and on the date for delivery established by, the Treasurer, which approval will be conclusively evidenced by execution and delivery thereof. The form of the remarketing agreement for the Series 2026A Bonds, as so executed and delivered (the “Remarketing Agreement”) is incorporated herein as of its date, by this reference.

Section 24. The President, the Treasurer, the Secretary, and each other officer or member of the Board of IRWD, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments, and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by this resolution, the Indenture, and the other documents and instruments approved or authorized by this resolution including, but not limited to, continuing disclosure agreements, escrow agreements and any and all documents, instruments, acts and things necessary or proper for securing and maintaining a rating or ratings with respect to the Series 2026 Bonds.

Section 25. A portion of the proceeds of the sale of the Series 2026B Bonds as specified in the Series 2026B Indenture shall, upon receipt under the Series 2026B Indenture, be deposited as provided in the Series 2026B Indenture, and applied to accomplish the redemption of the Series 2016 Bonds. The use of one or more escrow agreements and an escrow fund or funds to be created and designated pursuant to the escrow agreement(s), as provided in the Series 2026B Indenture, is approved for such purpose. The proceeds applied to the prepayment or placed in any such funds for that purpose shall be applied exclusively to the redemption of the Series 2016 Bonds and as otherwise provided by the Trust Agreement.

Section 26. All actions heretofore taken by the President, the Treasurer, the Secretary, and any other officer or member of the Board and the officers, employees, and staff of IRWD with respect to the transactions contemplated by this resolution are hereby approved, confirmed, and ratified.

Section 27. If any section of this resolution is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this resolution. The Board hereby declares that it would have adopted this resolution and each section thereof, irrespective of the fact that any one or more sections be declared invalid or unconstitutional.

Section 28. This resolution shall take effect immediately upon its adoption.

ADOPTED, SIGNED AND APPROVED this 13th day of July, 2026.

President
IRVINE RANCH WATER DISTRICT

Secretary
IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:
Hanson Bridgett LLP

By: _____
General Counsel

STATE OF CALIFORNIA)
) SS.
COUNTY OF ORANGE)

I, Kristine Swan, Secretary of the Board of Directors of Irvine Ranch Water District, do hereby certify that the foregoing Resolution was duly adopted by the Board of Directors of said District at a regular board meeting of said Board held on the 13th day of July 2026, and that it was so adopted by the following vote:

AYES: DIRECTORS

NOES: DIRECTORS


ABSTAIN: DIRECTORS

ABSENT: DIRECTORS

(SEAL)

Secretary of Irvine Ranch Water District
and of the Board of Directors thereof

Note: This page is intentionally left blank.

June 22, 2026
Prepared by: S. Giatpaiboon
Submitted by: K. Burton
Approved by: Paul A. Cook 

CONSENT CALENDAR

CAPITAL BUDGET INCREASE FOR
WATER QUALITY LABORATORY EQUIPMENT PURCHASE

SUMMARY:

The Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) system utilized by the IRWD Water Quality Laboratory has reached the end of its useful life. The ICP-OES system is critical for regulatory metals testing of both drinking water and non-potable water. Staff recommends that the Board authorize a budget increase for Project 13235 in the amount of \$125,000 to the FY 2025-26 Capital Budget for the procurement of a replacement system.

BACKGROUND:

IRWD's Water Quality Laboratory conducts the regulatory analytical testing of metals (iron, boron, magnesium, calcium, sodium, and potassium) required by the District's National Pollutant Discharge Elimination System (NPDES) and drinking water permits. IRWD purchased its existing ICP-OES system approximately five years ago from PerkinElmer, with an expected lifespan of seven years. Recently, critical components of the existing system have had consistent issues that result in instrument downtime and delays in testing. Over the past year, staff worked diligently with the vendor of the existing instrument. Since then, staff was informed that the vendor would no longer support the repairs due to company structural changes and the discontinuation of the parts needed for repairs.

The replacement of the ICP-OES is needed to support the analytical testing requirements for metals and ensure compliance with the District's regulatory permits. The new ICP-OES will be purchased from Agilent Technologies, Inc., a reputable and evaluated analytical instrument manufacturer. The cost of this equipment is estimated to be \$125,000.

FISCAL IMPACTS:

The General Plant Department 600 FY 2025-26, Project 13235, is included in the FY 2025-26 Capital Budget. A budget increase is required to fund the procurement of the new ICP-OES system as shown in the table below. The new equipment will be funded 50% each by the potable water and sewage replacement funds.

Project No.	Current Budget	Addition <Reduction>	Total Budget
13235	\$179,000	\$125,000	\$304,000

ENVIRONMENTAL COMPLIANCE:

This project is not subject to the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15061 (b) (3), in that CEQA applies only to projects that may result in a direct physical change in the environment or reasonably foreseeable indirect physical change in the environment.

COMMITTEE STATUS:


This item was not reviewed by a committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE IN THE AMOUNT OF \$125,000, FROM \$179,000 TO \$304,000, FOR THE GENERAL PLANT DEPARTMENT 600 FISCAL YEAR 2025-26, Project 13235.

LIST OF EXHIBITS:

None.

June 22, 2026
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

CONSENT CALENDAR

IRWD GENERAL COUNSEL CONTRACT FOR FISCAL YEAR 2026-2027

SUMMARY:

IRWD's General Counsel provides legal services related to municipal law, transactional and non-complex issues, rate-setting, and other routine general counsel matters. Since 2020, IRWD has contracted with Hanson Bridgett for general counsel services; its current contract expires on June 30, 2026. Staff recommends that the Board authorize the General Manager to execute a variance to Professional Services Agreement with Hanson Bridgett for general counsel legal services with a term of July 1, 2026, to June 30, 2027.

BACKGROUND:

IRWD has a team approach for legal services, dividing legal responsibilities among several law firms. The approach utilizes a General Counsel who provides legal services related to municipal law, transactional and non-complex issues, rate-setting, and other routine legal matters. The General Counsel also coordinates with IRWD's other legal counsel. IRWD's non-General Counsel legal firms provide services related to complex issues, complex litigation, and legal matters related to water resources and policy issues. Staff provides legal services management and legal service continuity, along with other duties.

In March 2018, the Board selected Lewis Brisbois & Smith LLP to provide general counsel services to the District, and named Claire Hervey Collins, who was with the firm at that time, to serve in the role of General Counsel for IRWD. On January 1, 2020, Ms. Collins transitioned her employment to the firm of Hanson Bridgett. Upon receiving notice that Ms. Collins was transitioning to Hanson Bridgett, the Board on December 11, 2019, appointed Hanson Bridgett to provide general counsel services to IRWD. It also renamed Ms. Collins to serve in the role of General Counsel for IRWD effective January 1, 2020.

Claire Hervey Collins continues to serve in the role of General Counsel for IRWD. As General Counsel, Ms. Collins, and on occasion other members of the Hanson Bridgett firm, provides general counsel legal services for IRWD focused on municipal law, transactional and non-complex issues and other issues. While Ms. Collins provides the majority of the legal services required by IRWD, Mr. Paul Beck assists Ms. Collins, serving as an Assistant General Counsel for IRWD to assist with the legal workload and to ensure continuity of service should Ms. Collins become unavailable.

Proposed Contract with Hanson Bridgett LLP:

The number of billable hours estimated for this 12-month period includes the estimated amount of time required to represent, advise, and counsel IRWD regarding matters related to municipal law, transactional and non-complex issues and rate-setting, and the estimated amount of time

required to coordinate with the District's other legal counsel. The total not-to-exceed value of the proposed contract is \$1,600,000 and the agreement is for the period of July 1, 2026, to June 30, 2027. The increase in the not-to-exceed value accounts for the hourly rates noted in Exhibit "A" and an increase in the services needed by the District due to anticipated litigation over the next 12 months.

Staff recommends that the Board authorize the General Manager to execute a Professional Services Agreement with Hanson Bridgett for Fiscal Year 2026-2027 General Counsel Services.

FISCAL IMPACTS:

\$1,600,000 with services associated with this contract will be charged to the Fiscal Year 2026-2027 Operating Budgets, as appropriate. Legal services related to capital projects will be billed to the capital budgets, as appropriate.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by a committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH HANSON BRIDGETT LLP FOR FISCAL YEAR 2026-2027 GENERAL COUNSEL LEGAL SERVICES WITH A NOT-TO-EXCEED VALUE OF \$1,600,000.

LIST OF EXHIBITS:

Exhibit "A" – Hanson Bridgett LLP Summary of the Scope of Work and Current Hourly Rates

Exhibit "A"

HANSON BRIDGETT LLP SUMMARY OF THE SCOPE OF WORK AND PROPOSED HOURLY RATES

Summary of Scope of Work:

Hanson Bridgett LLP will provide general counsel legal services and representation to IRWD and its subsidiaries, and other affiliates. The firm will perform the work, duties, and responsibilities consistent with the position of general counsel for IRWD and its subsidiaries and other affiliates understanding that the firm's roles as general counsel will be to:

1. Provide expert legal advice to IRWD and its subsidiaries and other affiliates;
2. Independently represent IRWD and its subsidiaries and other affiliates in a variety of matters and forums; and
3. Develop and implement proactive legal strategies to position IRWD and its subsidiaries and other affiliates to best meet its legal, regulatory, and policy objectives.

The scope of the general counsel services provided by Hanson Bridgett to IRWD will consist of a broad range of legal services including regulatory and public policy tracking, interpretation, advice, counsel, legal representation and other services with respect to a variety of legal areas such as:

A. TYPICAL AREAS OF MUNICIPAL LAW, INCLUDING:

1. Agenda and Agenda Item Review;
2. Basic CEQA and Other Environmental Document Review;
3. Brown Act and Open Meeting Compliance;
4. Claims Processing;
5. Collections;
6. Cortese-Knox-Hertzberg Local Government Reorganization Act;
7. Election Procedures and Challenges;
8. Fair Political Practices Commission Regulations and Political Reform Act;
9. Joint Powers Authorities;
10. Non-complex Litigation;
11. Ordinance, Rule and Regulation Creation and Adoption;
12. Public Contracting and Prevailing Wage;
13. Public Records Act;
14. Public Works Bidding;
15. Real Property;
16. Records Retention and Destruction;
17. Review of Contracts and Other Legal Documents; and
18. Tort Claims.

HANSON BRIDGETT LLP SUMMARY OF THE SCOPE OF WORK AND PROPOSED HOURLY RATES
(continued)

B. LAWS AND REGULATIONS GOVERNING CALIFORNIA WATER DISTRICTS, INCLUDING:

1. California Government Code;
2. California Health and Safety Code;
3. California Water Code;
4. California Water District Code;
5. Clean Water Act;
6. Porter-Cologne Water Quality Control Act;
7. Sustainable Groundwater Management Act;
8. Safe Drinking Water Act;
9. Urban Water Management Planning Act; and
10. Other Water and Wastewater Laws and Regulations.

C. LAWS AND REGULATIONS RELATED TO WATER AND SEWER SERVICE RATE SETTING, INCLUDING:

1. Case law related to water and sewer service rates;
2. Proposition 26;
3. Proposition 218; and
4. Other statutes affecting water and sewer rates and charges.

D. COORDINATION AND MANAGEMENT OF SPECIAL COUNSEL

Proposed Hourly Rates:

CURRENTLY & PROPOSED HOURLY RATES THROUGH DECEMBER 31, 2026:

Partners:	\$560.00 per hour
Counsel:	\$510.00 per hour
Sr. Associates:	\$510.00 per hour
Associate:	\$480.00 per hour
Paralegals:	\$325.00 per hour

PROPOSED HOURLY RATES FROM JANUARY 1, 2027, TO JUNE 30, 2027:

Partners:	\$590.00 per hour
Counsel:	\$560.00 per hour
Sr. Associates:	\$540.00 per hour
Associate:	\$510.00 per hour
Paralegals:	\$345.00 per hour

June 22, 2026
Prepared and
submitted by: E. Akiyoshi / K. Burton
Approved by: Paul A. Cook

CONSENT CALENDAR

AGREEMENT WITH ORANGE COUNTY SANITATION DISTRICT MOOTING DEFUNCT PRIOR CONTRACTS AND TERMINATING SURVIVAL PROVISIONS

SUMMARY:

IRWD and Orange County Sanitation District (OC San) have cooperatively worked together since the early 1960s to provide wastewater services that best serve the needs of the community. Over the past 60 years the two agencies have entered into dozens of agreements accomplishing joint projects, accommodating flow capacities, financing arrangements, and real property conveyances. Many of these agreements have expired, have been superseded, or have had all obligations satisfied.

Staff recommends that the Board authorize the General Manager to execute the Agreement with OC San Mooting Defunct Prior Contracts and Terminating Survival Provisions between OC San and IRWD.

BACKGROUND:

Since the 1960s, IRWD and OC San have worked to provide sewage collection and treatment for most of Orange County. Over the ensuing decades, dozens of agreements have been executed to collaborate on innumerable efforts. Over the past few years, OC San and IRWD have continued working to optimize the interagency operational relationships. Both teams and their legal counsels have been thoroughly reviewing all the agreements, meeting together in workshops, and jointly developing strategies to streamline the governing agreements.

In November 2025, the IRWD and OC San Boards authorized two agreements that consolidated and simplified many of the agreements that had been implemented. Continuing this work, staff have been working to identify all agreements that are defunct (i.e., expired, superseded, or have had all obligations satisfied). Exhibit "A" is the agreement mooting twenty-four defunct agreements between OC San and IRWD. It also ends agreements with unnecessary surviving provisions relating to representations, warranties, covenants, indemnification, disclosure, notice, confidentiality, and severability.

This effort improves the transfer of institutional knowledge and interagency interaction by eliminating the need to track over two dozen defunct agreements. This process is ongoing and staff continue evaluating ways to refine and modernize the remaining agreements.

Staff recommends that the Board authorize the General Manager to execute the Agreement with OC San Mooting Defunct Prior Contracts and Terminating Survival Provisions between OC San and IRWD. OC San staff has indicated that this item will be presented to the OC San Board at its next meeting on June 24, 2026.

FISCAL IMPACTS:

Staff anticipates mooting these agreements will reduce administrative time and legal review of future interactions between IRWD and OC San.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15061 (b) (3). The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE AGREEMENT WITH ORANGE COUNTY SANITATION DISTRICT MOOTING DEFUNCT PRIOR CONTRACTS AND TERMINATING SURVIVAL PROVISIONS BETWEEN ORANGE COUNTY SANITATION DISTRICT AND IRWD.

LIST OF EXHIBITS:

Exhibit "A" – Agreement with OC San Mooting Defunct Prior Contracts and Terminating Survival Provisions

AGREEMENT MOOTING DEFUNCT PRIOR CONTRACTS AND TERMINATING SURVIVAL PROVISIONS

This Agreement Mooting Defunct Prior Contracts and Terminating Survival Provisions (“**Agreement**”) is effective on _____, 2026 (“**Effective Date**”), and is between the Orange County Sanitation District (“**OC San**”), a county sanitation district, and Irvine Ranch Water District (“**IRWD**”), a California Water District. OC San and IRWD and their predecessors are sometimes referred to individually as a “**Party**” and collectively as the “**Parties.**”

A. OC San was created under the California County Sanitation District Act (California Health and Safety Code Section 4700 et seq.), which empowers it to (i) own, control, manage, and dispose of any interest in real or personal property necessary or convenient for the construction, maintenance, and operation of a sewerage system and sewage disposal or treatment plant (*Id.* at Section 4740) and (ii) acquire, construct, and complete within or without the district, sewage collection, treatment and disposal works, including sewage treatment plants, outfalls, intercepting, collecting and lateral sewers, pipes, pumps, machinery, easements, rights-of-way, and other works, property or structures necessary or convenient for sewage collection, treatment, and disposal (*Id.* at Section 4741).

B. IRWD was created under the California Water District Law (California Water Code Section 34000, et seq.) which empowers it to carry out the powers and purposes granted to it under the California Water Code, including the treatment and reuse of wastewater.

C. OC San is the successor-in-interest to nine County Sanitation Districts of Orange County (“**CSDOC**”), which consolidated to form OC San in 1998.

D. The Parties have a long history of working cooperatively on regional wastewater infrastructure and services, including the planning, development, ownership, operation, financing, and use of wastewater transmission, treatment, disposal, and related facilities, as reflected in numerous agreements entered into over time. The Parties have identified certain prior agreements between them that are defunct and no longer operative, as listed in **Exhibit A** (“**Defunct Agreements**”). All of the Defunct Agreements have expired or been superseded, or their obligations have been performed or otherwise satisfied. However, the Defunct Agreements may contain some standard provisions intended to survive the full performance, expiration, or supersession of a now Defunct Agreement, including but not limited to any obligations between the Parties relating to representations, warranties, covenants, indemnification, disclosure, notice, confidentiality, and severability (“**Survival Provisions**”).

E. The Parties intend by this Agreement to declare moot and inoperative all Defunct Agreements between the Parties, as identified in **Exhibit A**, and to terminate and extinguish any Survival Provisions of such Defunct Agreements that might otherwise be construed as remaining in effect, so that no such agreements or provisions have any further force or effect, and the Parties’ contractual relationship henceforth is governed solely by currently operative agreements.

The Parties therefore agree as follows:

1. Identification of Defunct Prior Agreements. The Parties acknowledge that the Defunct Agreements listed in **Exhibit A** were entered into in connection with various aspects of the Parties' historical relationship.
2. No Continuing Effect. The Parties hereby confirm that each of the Defunct Agreements is no longer in effect and has no continuing legal force or effect, as of the Effective Date.
3. No Amendment; Termination of Survival Provisions. This Agreement pertains only to the Defunct Agreements and no other agreements. Any and all provisions of the agreements identified in **Exhibit A**, including any Survival Provisions between the Parties that might otherwise be deemed to survive full performance, expiration, supersession, or termination of a Defunct Agreement, are hereby terminated, extinguished, and of no further force or effect, as of the Effective Date.
4. No Waiver or Release. Nothing in this Agreement constitutes a waiver, release, or discharge of any rights, obligations, or liabilities of either Party under any agreement other than the Defunct Agreements.
5. Attorneys' Fees. If any Party brings any legal action to interpret or enforce any provision of this Agreement, then the prevailing Party in that action will be entitled to receive, in addition to all other available relief, costs of litigation and reasonable attorneys' fees, including expert witness fees, costs and fees incurred on appeal and in enforcing any judgment which may be rendered on the underlying action.
6. No Third Party Beneficiaries. The Parties expressly acknowledge and agree that they do not intend, by their execution of this Agreement, to benefit any person or entities not signatory to this Agreement. No person or entity not a signatory to this Agreement will have any rights or causes of action against IRWD or OC San or any combination thereof, arising out of that Party's entry into this Agreement.
7. Governing Law. This Agreement will be interpreted and enforced in accordance with the provisions of California law, without regard to conflicts of law provisions.
8. Notice. Unless otherwise permitted by this Agreement, all notices to be given must be in writing and may be made by personal delivery or overnight delivery by nationally recognized carrier with a c.c. by email. Notices sent by overnight delivery must be addressed to the Parties at the addresses listed below, but each Party may change the address by written notice in accordance with this paragraph. Receipt will be deemed made as follows: notices delivered personally will be deemed communicated as of actual receipt; mailed notices will be deemed communicated on receipt or rejection.

If to IRWD:

Irvine Ranch Water District
15600 Sand Canyon Avenue
P.O. Box 57000
Irvine, CA 92619-7000
Attn: Paul A. Cook, General Manager
Cook@irwd.com

With a Copy to:

Claire H. Collins, General Counsel
Hanson Bridgett LLP
601 W. 5th Street, Suite 300
Los Angeles, CA 90071
CCollins@hansonbridgett.com

If to OC San:

Orange County Sanitation District
18480 Bandilier Cir.
Fountain Valley, 92708
Attn: Robert Thompson, General Manager
RThompson@ocsan.gov

With a Copy to:

Scott C. Smith, General Counsel
Best Best & Krieger LLP
18101 Von Karman Ste. 1000
Irvine, CA 92612
Scott.Smith@bbklaw.com

9. Counterparts. This Agreement may be executed in counterparts, each of which will constitute an original.
10. Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the Defunct Agreements and Survival Provisions, and supersedes all prior negotiations, understandings or agreements, either written or oral, express or implied.
11. Further Acts. The Parties shall execute such additional documents and take such further actions as are reasonably necessary to accomplish the objectives and intent of this Agreement.
12. Authorization to Execute. The signatories to this Agreement warrant that they have been lawfully authorized by their respective Parties to execute this Agreement on their behalf.
13. Severability. If any provision or clause of this Agreement or any application of it to any person, firm, organization, partnership or corporation is held invalid, then that invalidity will not affect other provisions of this Agreement that can be given effect without the invalid provision or application. To this end, the provisions of this Agreement are declared to be severable.

ORANGE COUNTY SANITATION DISTRICT

IRVINE RANCH WATER DISTRICT

By: _____
Robert Thompson, General Manager

By: _____
Paul A. Cook, General Manager

ATTEST:

ATTEST:

Kelly Lore, MMC, Clerk of the Board

Kristine Swan, District Secretary

APPROVED AS TO FORM:
Best Best & Krieger LLP

APPROVED AS TO FORM:
Hanson Bridgett LLP

By: _____
Scott C. Smith, General Counsel

By: Claire H. Collins
Claire H. Collins, General Counsel

EXHIBIT A

DEFUNCT AGREEMENTS


1. August 13, 1963 – *Basic Accommodation Agreement Between County Sanitation Districts Seven and Fourteen* [**Expired by its express five-year term and not incorporated into any later agreement.**]
2. December 13, 1979 – *Agreement for the Acceptance, Processing and Disposal of Sewage Solids* [**Expired June 30, 1981.**]
3. May 14, 1980 – *Agreement for Interconnection of Facilities and Interim Sewer Service* [**Expired after interim period.**]
4. October 29, 1986 – *Accommodation Agreement Relative to Annexation No. 124* [**Superseded by July 22, 2009 Administrative Transfer Agreement.**]
5. March 9, 1988 – *Agreement for Funding and Construction of Sewer Facilities to Serve the Downcoast Area* [**Fully performed construction agreement (Outside and Downcoast Area Facilities).**]
6. November 1, 1996 – *Agreement re Temporary Discharge from Irvine Ranch Water District* [**Expired after construction project completion (Eastern Transportation Corridor).**]
7. May 28, 1997 – *Agreement re Temporary Discharge from Irvine Ranch Water District* [**Expired after construction project completion (Planning Area 10, Harvard Square).**]
8. August 27, 1997 – *Agreement – CSD #7 and CSD #14 (Jamboree Road Drainage Areas)* [**Superseded by July 22, 2009 Administrative Transfer Agreement.**]
9. April 25, 2001 – *Inter District Wastewater Flow Accommodation Agreement (USFDA Facility)* [**Superseded by December 1, 2025 Flow Exchange Agreement.**]
10. July 22, 2002 – *Sewer Service Agreement – El Morro Elementary School* [**Superseded by October 24, 2018 Amended and Restated Sewer Service Agreement.**]
11. July 1, 2003 – *Agreement (IRWD to provide local service to the Irvine Business Complex and the Tustin Marine Corps Air Facility)* [**Superseded by December 1, 2025 Flow Exchange Agreement.**]
12. March 22, 2004 – *Permit Agreement for Discharge from Groundwater* [**Amended November 28, 2007 and extended to and expired on December 31, 2012. See 16.**]
13. May 24, 2004 – *Agreement – Transfer of Irvine Regional Park from CRA to Revenue Area 14* [**Boundaries settled by map attached to December 1, 2025 Flow Exchange Agreement.**]

14. April 27, 2005 – *Agreement for Accommodation of Flows from City of Newport Beach Abandoned Lift Stations Accepted by Irvine Ranch Water District Sewer System (Jamboree and Bison Flow Accommodation)* [**Superseded by December 1, 2025 Flow Exchange Agreement.**]
15. May 29, 2007 – *Santiago I Revenue Area Boundary Change Agreement* [**Boundaries settled by map attached to December 1, 2025 Flow Exchange Agreement.**]
16. November 28, 2007 – *Amendment No. 1 to Permit Agreement for Discharge from Groundwater* [**Expired December 31, 2012.**]
17. August 27, 2008 – *Agreement to Accommodate Wastewater Flows from the San Joaquin Hills Planned Community/Coyote Canyon Landfill/Gas Recovery Systems Areas that Originate in Revenue Area 14* [**Superseded by December 1, 2025 Flow Exchange Agreement.**]
18. August 27, 2008 – *Memorandum of Understanding Between the Orange County Sanitation District and Irvine Ranch Water District* [**Fully performed. Joint study completed.**]
19. July 22, 2009 – *Administrative Transfer Agreement (Newport Beach Areas from CRA to Revenue Area 14)* [**Boundaries settled by map attached to December 1, 2025 Flow Exchange Agreement.**]
20. June 28, 2010 – *Agreement for Administrative Transfer of Orange Park Acres Service Area to Revenue Area 14 and Inclusion of Flows in Revenue Area 14 Wastewater Flow Calculations* [**Superseded by December 1, 2025 Flow Exchange Agreement.**]
21. April 20, 2011 – *Reimbursement Agreement Between the Orange County Sanitation District (OCSD) and Irvine Ranch Water District (IRWD) For the Gisler Redhill Trunk Improvements in the City of Tustin* [**Expired after construction project completion (Gisler-Redhill Trunk Improvements).**]
22. January 31, 2012 – *Amendment No. 1 to Agreement Between OCSD and IRWD (IBC / Tustin MCAF Transfers)* [**Fully performed upon OC San execution of quitclaim deed. Underlying agreement superseded by December 1, 2025 Flow Exchange Agreement.**]
23. January 27, 2016 – *Local Sewer Facilities Transfer Agreement (OCSD Service Area 7)* [**Fully performed upon completion of LAFCO process.**]
24. May 8, 2017 – *Agreement Relating to IRWD Los Alisos Area* [**Fully performed upon completion of LAFCO process in 2020.**]

June 22, 2026

Prepared by: B. Rios

Submitted by: K. Burton

Approved by: Paul A. Cook 

CONSENT CALENDAR

MASTER SEWER SERVICE AGREEMENT AMENDMENT

SUMMARY:

In November 2025, IRWD executed a Flow Exchange (FE) Agreement with the Orange County Sanitation District (OC San). Under the terms of the FE Agreement, IRWD will transfer the sewer treatment responsibility for several areas to OC San. This requires an addendum to the IRWD Sewer Service Agreement to allow for new applicants within the transfer areas to apply for sewer collection service only. Staff recommends that the Board approve the addition of Addendum No. 10 to the application for service and agreement.

BACKGROUND:

The FE Agreement will transfer sewer treatment responsibility for the areas of the Irvine Business Complex, Tustin Marine Corps Air Station, the U.S. Food and Drug Administration, the Orange Park Acres Service Area, and the San Joaquin Hills Planned Community. A location map is provided as Exhibit "A". Addendum No 10. is provided as Exhibit "B" and has been reviewed by IRWD's legal counsel. This Addendum will cover the areas listed above for sewer collection service only as well as some minor IRWD service areas that had previously existed outside the IRWD Revenue Area 14 Boundary. The Master Service Agreement has also been revised to include reference to Addendum No. 10 and is included as Exhibit "C".

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15061 (b) (3). The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

COMMITTEE STATUS:

This item was not reviewed by Committee.

RECOMMENDATION:

THAT THE BOARD APPROVE THE ADDITION OF ADDENDUM NO. 10 TO THE APPLICATION FOR SERVICE AND AGREEMENT WITH THE IRVINE RANCH WATER DISTRICT.

LIST OF EXHIBITS:

Exhibit "A" – Location Map - OC SAN Sewer Treatment Transfer Areas

Exhibit "B" – Addendum No. 10 to Application for Service and Agreement with Irvine Ranch
Water District Sewer Service Outside IRWD Revenue Area 14 Boundary

Exhibit "C" – Master Service Agreement

Exhibit "A"



Exhibit "A" - Sewer Service
Collection Only
Revenue Area 14

June 2026

LEGEND

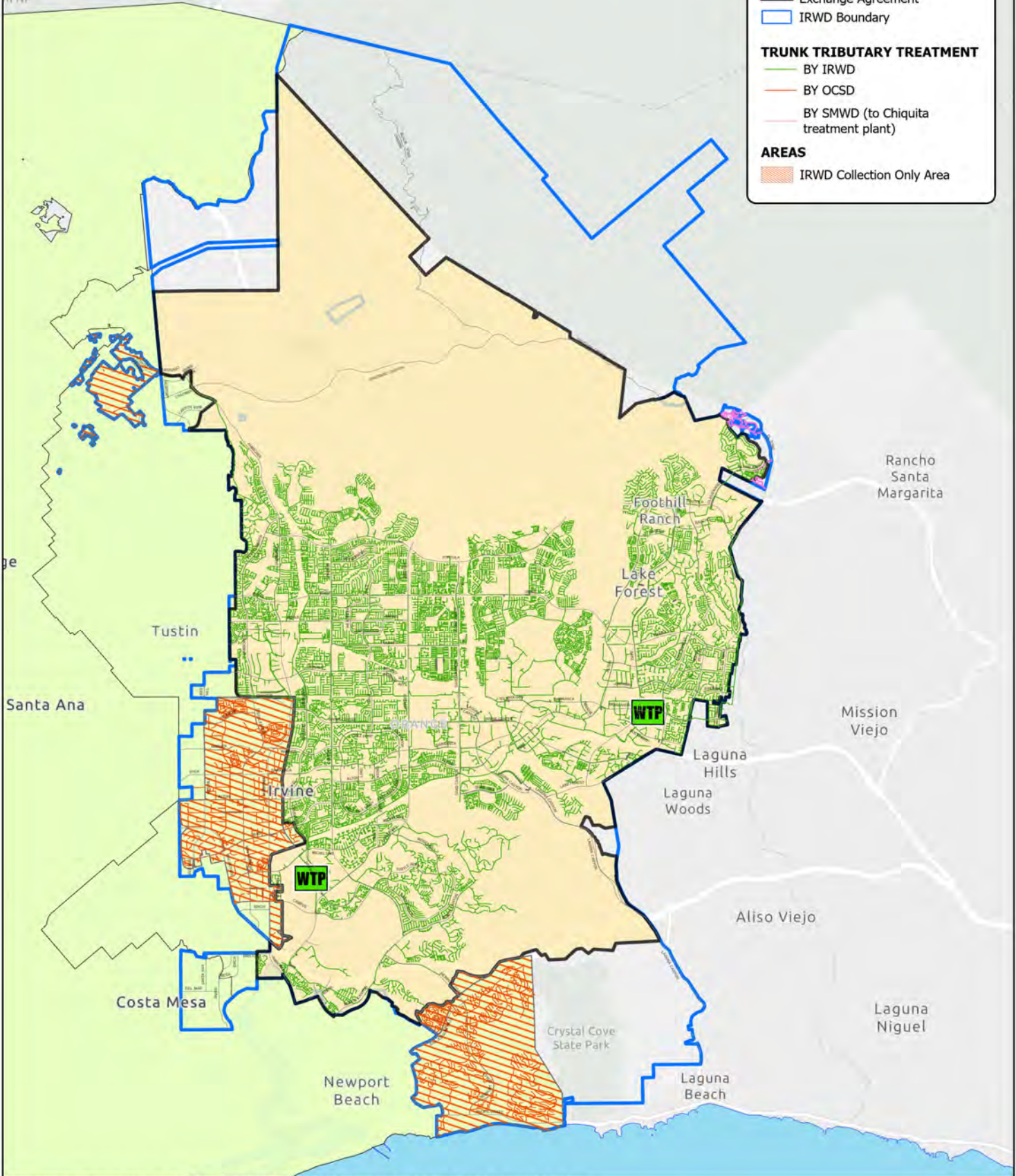
- Treatment Plants
- OC San Consolidated Area
- Revenue Area 14 after Flow
- Exchange Agreement
- IRWD Boundary

TRUNK TRIBUTARY TREATMENT

- BY IRWD
- BY OCSD
- BY SMWD (to Chiquita treatment plant)

AREAS

- IRWD Collection Only Area



Note: This page is intentionally left blank.

Exhibit "B"

DATE:	<u>XXXX XX, 20XX</u>
W.O.:	<u>XXXX</u>
TRACT:	<u>N/A</u>
IRWD Code:	<u>XXXX</u>
I/D#:	<u>XXXX</u>

**ADDENDUM NO. 10
TO
APPLICATION FOR SERVICE AND AGREEMENT WITH
IRVINE RANCH WATER DISTRICT
SEWER SERVICE OUTSIDE IRWD REVENUE AREA 14 BOUNDARY**

Special Conditions for Service:

Applicant acknowledges that this sewer service application to the Irvine Ranch Water District (District) is for local sewage collection service only. For this property, IRWD’s local sewers collect sewage and discharge it to the Orange County Sanitation District (OC SAN) regional wastewater transmission and treatment facilities. This application to the District, payment of application or connection fees to the District, and payment of monthly sewer service to the District for sewage collection service does not cover or constitute the separately required application, approval or payment required for OC SAN’s sewage transmission and treatment services.

Applicant must make a concurrent application to OC SAN for sewage treatment service and pay all applicable administration, engineering, inspection, and/or connection fees related to that application as provided for in the relevant OC SAN Rates and Fees Schedule in effect at the time of the application.

Applicant acknowledges that all references to sewer service elsewhere in this agreement and all addenda is defined to be IRWD’s sewage collection service only and does not include OC SAN’s sewage transmission and treatment services.

Other Conditions:

None

Note: This page is intentionally left blank.

DATE: _____
W.O.: _____
TRACT: _____
IRWD Code: _____
I/D #: _____

**APPLICATION FOR SERVICE AND AGREEMENT WITH
IRVINE RANCH WATER DISTRICT**

The undersigned hereinafter referred to as "Applicant", hereby requests the extension of:

- | | |
|--|---|
| <input checked="" type="checkbox"/> RESIDENTIAL | <input type="checkbox"/> POTABLE WATER, SEWER, AND RECYCLED WATER SERVICE |
| <input type="checkbox"/> COMMERCIAL
/INDUSTRIAL | <input checked="" type="checkbox"/> POTABLE WATER AND SEWER SERVICE |
| <input type="checkbox"/> BACKBONE | <input type="checkbox"/> POTABLE WATER SERVICE ONLY* |
| | <input type="checkbox"/> SEWER SERVICE ONLY* |
| | <input type="checkbox"/> NATURAL TREATMENT SYSTEM SERVICE |
- (*) If permitted by District.

by IRVINE RANCH WATER DISTRICT (hereinafter referred to as "District") in accordance with all of the terms and conditions of this Agreement and District's "Rules and Regulations for Water, Sewer, and Recycled Water Service" as amended from time to time (hereinafter referred to as "Rules and Regulations"), which are incorporated herein by this reference and made a part hereof as though fully set forth herein.

Applicant hereby applies for that service which can be provided by the facilities described below, to that certain real property located within District, in the County of Orange, State of California, consisting of approximately 4.64 acres and described as follows (metes and bounds description or as acceptable to District) the "Property":

Tract No. xxxxxx, as recorded in Book * , Page * through * , inclusive of Miscellaneous Maps in the Office of the Recorder, County of Orange, State of California

*Tract No. xxxxxx Not recorded as of June 03, 2026

Said property is to be used for the purpose(s) of:

Project Description

net area + area to Center Line = gross acres(ac)
Dwelling Units (du)/ (ac) = du/ac

Applicant hereby represents that Applicant is the owner of said real property. Applicant estimates that the total service to be required of District upon ultimate development of said real property is as follows:

Potable Water: 0.0144 Cubic Feet/Second
Reclaimable Sewage: 5320 Gallons/Day

Upon acceptance of this Application executed by the Applicant, together with all fees and charges, plans and specifications, bonds, conveyance of necessary easements, and other items as may be required herein, District agrees to approve this Application in accordance with and subject to the terms and conditions herein set forth. District shall deliver to Applicant an executed copy hereof.

TERMS AND CONDITIONS

SECTION 1 - Applicant agrees to comply with the requirements of any and all applicable Federal, State and local statutes, ordinances, regulations and other requirements. District may, in its discretion, require specific prior approval of this Application by any Federal, State or local agency having jurisdiction over, or an interest in the operation of District's facilities.

SECTION 2 - Applicant shall adhere to the requirements prescribed by Rules and Regulations and to any additional requirements prescribed from time to time by the General Manager or Board of Directors of District, or both, to insure compliance with the Rules and Regulations.

Applicant and its successors may be required to use recycled water based upon the sole discretion of District and shall meet all the requirements of the section entitled, "On-site Recycled Water Facilities" of the Rules and Regulations.

SECTION 3 - Applicant hereby agrees to build or cause to be built the following described facilities (hereinafter collectively referred to as "Facilities") and agrees to pay all costs of installation of same, including, but not limited to, cost of labor, materials, equipment, contractors' expense and profit, environmental studies, design, engineering, surveying, inspection, testing, plan check, land and easement acquisition, condemnation, attorney's fees, insurance and bond premiums.

(a) Water System Facilities:

3396	Lin. Ft.	8" Main
8	Each	Fire Hydrant
73	Each	1" Service
7	Each	2" Service
6	Each	8" Valve
3	Each	Connect to Existing
1	Each	Air Vac Assembly

(b) Sewer System Facilities:

2731	Lin. Ft.	8" Main
12	Each	Manhole
2	Each	Remove Plug & Join

(c) Recycled Water System Facilities:

(d) Natural Treatment System Facilities:

SECTION 4 - Applicant agrees that Facilities shall be constructed in accordance with plans and specifications which shall comply with all applicable requirements of District's "Procedural Guidelines and General Design Requirements", latest edition, including, but not limited to, requirements as to information to be shown on the plans. Said document is on file at the office of District and is by this reference incorporated herein. Such plans and specifications shall be approved by District prior to construction of the Facilities. Such approval of the plans and specifications by District shall not constitute approval of this Application. The Facilities shall be constructed by a contractor licensed by the State of California to install said Facilities.

SECTION 5 - Applicant guarantees (or, if allowed by District or agreed in advance, shall cause its contractor or guarantee) Facilities constructed under this Agreement against defects in workmanship and materials for a period of one (1) year after the date of acceptance of the Bill of Sale for the Facilities by District, as provided in Section 8. It is further agreed that the Facilities shall be restored to full compliance with the requirements of the plans and specifications described in Section 4, including any test requirements, if during said one (1) year period the Facilities or any portion thereof are found not to be in conformance with any provisions of said plans and specifications. This guarantee is in addition to any and all other warranties, express or implied, with respect to the Facilities.

SECTION 6 - Applicant agrees to grant, or cause to be granted to District, without cost to District, all necessary easements for construction, installation, maintenance and access to the Facilities, across all privately owned lands to be traversed by the Facilities, which easements shall be in a location mutually acceptable to District and Applicant and in a form and condition of title satisfactory to District and shall be executed by all necessary parties having an interest in said lands.

SECTION 7 - Applicant agrees to provide to District, prior to acceptance of the Facilities as set forth in Section 8, a complete set of reproducible mylars of the approved plans and specifications for the Facilities.

SECTION 8 - Upon completion of the Facilities, Applicant agrees to execute and deliver to District a proper Bill of Sale, including a report of the actual costs of the Facilities on the standard form of District, which form is on file at the office of the District and is by this reference incorporated herein, and to substantiate such report with invoices and receipts acceptable to District. Applicant further agrees that such Facilities will become the property of District when said Bill of Sale is accepted by its Board of Directors or its duly authorized employee, evidencing acceptance of the Facilities. However, Applicant hereby disclaims in favor of District all right, title and interest in and to said systems, appurtenances and easements; and Applicant hereby covenants and agrees to execute and deliver to District any documents required to complete the transfer of the Facilities concurrently with the acceptance thereof by District; and Applicant hereby agrees that Applicant is holding any title to said Facilities, pending acceptance thereof by District, as trustee, acknowledging Applicant's obligation to complete said Facilities and transfer the same debt-free to District.

SECTION 9 - It is agreed that the above provisions shall not preclude the use of the Facilities by property owners within the developed area or outside of said development prior to such delivery of Bill of Sale to District, as long as the quantity and quality of said water and sewage is acceptable to District under its Rules and Regulations and written permission has been obtained from District by such property owners to connect to the Facilities or to existing facilities. Applicant agrees that the use of the Facilities by the Applicant, transferee or assignee of the Applicant, or others within District will not constitute acceptance of the Facilities by District.

SECTION 10 - Applicant agrees to indemnify and hold District, its agents, employees, officers, and representatives, free and harmless from and against any and all liabilities for death, injury, loss, damages, and expense, including reasonable attorneys' fees (collectively, the "Claims") to persons and/or property which may arise from the construction, installation or repair of the Facilities and which is proximately caused by any negligence of Applicant, its employees, agents or independent contractors, or by any act or omission for which Applicant, its employees, agents or independent contractors are liable without fault, except to the extent that such Claims are proximately caused by any negligent act or omission of District or the agents, employees, officers and representatives thereof or by any act or omission for which District or its agents, employees, officers and representatives are liable without fault.

SECTION 11 - Applicant shall submit, concurrently with this Application, payment and performance bonds on the standard forms of District, which forms are on file at the office of District and are by this reference incorporated herein, or as acceptable to District, in connection with the Facilities to be constructed, and for an amount to be determined by District.

SECTION 12 - Applicant hereby agrees to pay all administration and engineering fees (including inspection and plan check costs) calculated as a percentage of the total cost as estimated by District, as well as all of the following which may be applicable: potable water connection fees, sewer connection fees, special high-rise connection fees, high volume connection fees, television inspection of sewer line charges, interim potable water service line charges and sewer lateral charges and any other charges of District as provided for in the Rules and Regulations. The amount of such fees and charges shall be based on the applicable schedules of the Rules and Regulations in effect on the date when Applicant has submitted to District its completed Application, payment of all fees and charges, plans and specifications, bonds, conveyance of necessary easements, and other items which may be required herein prior to execution of this Application. Such fees and charges shall be set forth on Exhibit "A" hereto by District, which Exhibit is by this reference incorporated herein, and is subject to revision pursuant to any changes in the applicable schedules prior to the date the Application and all accompanying materials and payment are completed and submitted to District. Other than as provided herein, fees and charges are not subject to adjustment or refund.

SECTION 13 - Applicant agrees to accept such conditions of pressure and service as are provided for by District's system(s) at the location of all proposed connections thereto and to hold District harmless from and against any and all damages, liability and expense arising out of high or low pressure conditions with respect thereto or from interruptions of service.

SECTION 14 - In the event of any legal action arising out of any of the terms or conditions of this Agreement, the prevailing party in such action shall be entitled to recover its reasonable costs and expenses, including, without limitation, reasonable attorneys' fees and costs. Attorneys' fees shall include attorneys' fees on any appeal, and in addition, a party entitled to attorneys' fees shall be entitled to all other reasonable costs for investigating such action, including the taking of depositions and discovery, and all other necessary costs incurred in the litigation. All such fees shall be deemed to have accrued on commencement of such action and shall be enforceable whether or not such action is prosecuted to final judgment.

SECTION 15 - Applicant agrees to abide by the prohibitions of District against the use of self-regenerating water softeners connected to the sewer facilities of District.

SECTION 16 - Applicant agrees that the General Manager of District or his authorized representative may enter upon the hereinabove described property during reasonable hours for the purpose of ascertaining whether the provisions of this Agreement are being performed. Applicant shall not be responsible in any way for the failure of its successors or assigns to comply with any of the provisions of this Agreement.

SECTION 17- Applicant agrees that service shall be commenced only after the Facilities have been completed and transferred to District as provided in Section 8 and all required testing and inspection have been accomplished by District. Applicant is aware that contracts may not have been let for all necessary facilities of District in order that Applicant can actually receive service. Applicant further agrees that District shall not be obligated to Applicant or the successors of Applicant for service until such time as the necessary District facilities are actually completed.

SECTION 18 - Special conditions for service, if any:

(a) The terms and conditions of the below-designated addenda are made a part hereof as though fully set forth herein, and Applicant hereby acknowledges receipt of copies thereof:

- | | | |
|--------------------------|-----------------|---|
| <input type="checkbox"/> | Addendum No. 1 | Residential Potable Water, Sewer, and Recycled Water |
| <input type="checkbox"/> | Addendum No. 2 | Residential Potable Water Only |
| <input type="checkbox"/> | Addendum No. 3 | Residential Sewer Only |
| <input type="checkbox"/> | Addendum No. 4 | Commercial/Industrial Potable Water, Sewer, and Recycled Water, or Water Only |
| <input type="checkbox"/> | Addendum No. 5 | Backbone Facilities Only |
| <input type="checkbox"/> | Addendum No. 6 | Connection Fees Paid by Unit |
| <input type="checkbox"/> | Addendum No. 7 | Regarding Natural Treatment System Facilities To Be Maintained by Irvine Ranch Water District |
| <input type="checkbox"/> | Addendum No. 8 | Regarding Natural Treatment System Facilities To Be Maintained by a Homeowners' Association |
| <input type="checkbox"/> | Addendum No. 9 | Sewer Service – ID 256 (Orange Park Acres) |
| <input type="checkbox"/> | Addendum No. 10 | Sewer Service Collection Only |

(b) Other Exhibit B - Location Map

SECTION 19 - This Application and Agreement shall inure to the benefit of, and be binding upon District, Applicant, the property owner named below (if different from Applicant) and their respective successors and assigns. Applicant agrees to make this Application and Agreement known to all developers, builders and ground lessees of residential, commercial and/or industrial improvements on the "Property".

IN WITNESS WHEREOF, the parties have duly caused their authorized signatures to be affixed hereto.

APPLICANT:

PROPERTY OWNER:
(If different from Applicant)

By: _____

By: _____

By: _____

By: _____

Date: _____

Date: _____

IRVINE RANCH WATER DISTRICT:

By: _____
Kevin L. Burton

Executive Director of Technical Services

By: _____
Kristine Swan

Secretary to the Board of Directors

Date: _____

EXHIBIT "A"
 APPLICATION AND AGREEMENT WITH
 IRVINE RANCH WATER DISTRICT
 FOR SERVICE

DATE: _____
 W.O.: _____
 TRACT: _____
 IRWD Code: _____
 I/D #: _____

A. POTABLE WATER SERVICE FEES AND CHARGES

1. Administrative and Engineering

Bondable Cost \$ @ 10% \$ _____

2. Water Connection Fees

Residential
 _____ units @ \$ */ unit \$ _____

Commercial
 _____ acres @ \$ _____ / acre \$ _____

Industrial
 _____ acres @ \$ _____ / acre \$ _____

3. Meter Charge

Residential
 () 1" Disc meter(s) @ \$ each \$ _____
 () Fireline By-Pass meter(s) @ \$ _____ each \$ _____

Commercial/Industrial
 () Fireline By-Pass meter(s) @ \$ _____ each \$ _____
 All Meters To Be Applied For And Paid For Separately

4. Interim Water Service Charge

_services @ \$ _____ each \$ _____

5. Special High-rise Connection Fees

G.A.1 [F.A.R.2 X \$ _____] - \$ _____ \$ _____

6. High Volume Connection Fee

\$ _____

TOTAL WATER SERVICE FEES AND CHARGES: \$ _____

* Connection fees paid on a lot by lot basis per Addendum No. 6 (attached)

EXHIBIT "A"
 APPLICATION AND AGREEMENT WITH
 IRVINE RANCH WATER DISTRICT
 FOR SERVICE

DATE: June 03, 2026
 W.O.: 10611,10612
 TRACT: 17300
 IRWD Code: 7200
 I/D #: 1880,2880

B. SANITARY SEWER FEES AND CHARGES

1. Administrative and Engineering

Bondable Cost \$ @ 10% \$ _____

2. Sewer Connection Fees

Residential

_____ units at \$ */ unit \$ _____

Commercial

_____ acres @ \$ _____ / acre \$ _____

Industrial

_____ acres @ \$ _____ / acre \$ _____

3. Sewer Sub-trunk TV Inspection

Total footage of 6-inch and larger sewer.

L.F. @ \$ 0.85 / L.F. \$ _____

4. Special High-rise Connection Fees

G.A.1 X [(F.A.R.2 X \$ _____) - \$ _____] \$ _____

5. High Volume Connection Fee

\$ _____

TOTAL SANITARY SEWER FEES AND CHARGES: \$ _____

* Connection fees paid on a lot by lot basis per Addendum No. 6 (attached)

EXHIBIT "A"
APPLICATION AND AGREEMENT WITH
IRVINE RANCH WATER DISTRICT
FOR SERVICE

DATE: _____
W.O.: _____
TRACT: _____
IRWD Code: _____
I/D #: _____

C. RECYCLED WATER FEES AND CHARGES:

1. Administrative and Engineering

Bondable Cost \$@ \$ _____

TOTAL RECYCLED WATER SERVICE FEES AND CHARGES: \$ _____

D. NATURAL TREATMENT SYSTEM (NTS) FEES AND CHARGES:

1. Administrative and Engineering

Bondable Cost \$ @ (minimum \$30,000.00/application) \$ _____

TOTAL NTS FEES AND CHARGES: \$ _____

FEE SUMMARY

***TOTAL DISTRICT FEES AND CHARGES \$** _____

Less Prepaid Plan check Fees: Potable Water: \$ _____

Sewer: \$ _____

Recycled Water: \$ _____

Natural Treatment System: \$ _____

TOTAL DUE AND PAYABLE: \$ _____


*The amount set forth herein is based on District's schedules of fees and charges in effect on Date, 2026 and the plans and specifications for the Facilities which have been submitted by Applicant, and such amount is subject to revision pursuant to any changes made in said schedules or in said plans prior to completion of this Application and all accompanying items required herein.

EXHIBIT "B"
APPLICATION AND AGREEMENT WITH
IRVINE RANCH WATER DISTRICT
FOR SERVICE

DATE: _____
W.O.: _____
TRACT: _____
IRWD Code: _____
I/D #: _____

Location Map

See Page 10-A

June 22, 2026
Prepared by: C. Smithson
Submitted by: N. Adly
Approved by: Paul A. Cook 

CONSENT CALENDAR

IRWD/OC SAN REVENUE COLLECTION AGREEMENT

SUMMARY:

Irvine Ranch Water District has collaborated with the Orange County Sanitation District (OC San) to develop a new agreement streamlining multiple previous operating agreements between the agencies related to sewer flows. The Flow Exchange (FE) Agreement was approved by the Board on November 24, 2025, and will be in effect July 1, 2026.

The areas that will now be served by OC San cannot be assessed sewer service fees by OC San until the new Proposition 218 process has been completed and adopted. Staff recommends IRWD continue collection of the sewage treatment costs as identified within the District's Proposition 218 Notice and transfer 95% of the revenue associated with treatment within the designated areas to OC San. The remaining 5% will be retained by the District for administrative costs. The Implementation Agreement is included as Exhibit "A".

BACKGROUND:

The Board approved the FE Agreement between IRWD and OC San in November 2025. This agreement consolidated and simplified existing arrangements under the guiding principle for wastewater to flow by gravity to existing facilities for treatment.

Under the FE Agreement, the revenue area boundary was revised to reflect gravity wastewater flow. Customers whose wastewater flows by gravity to OC San are within OC San's revenue area, while those whose wastewater flows by gravity to IRWD are within IRWD's revenue area. This change will be effective on July 1, 2026 and customers in each revenue area will pay regional transmission and wastewater treatment fees to the associated agency thereafter.

The customers that shift to OC San's revenue area are not part of OC San's previous Proposition 218 process, therefore OC San cannot assess new service fees to these customers until a new Proposition 218 process is complete and adopted, which is planned for an effective date of July 1, 2027. Since these customers are not included in the current OC San service fees, OC San would not be compensated for the service provided for FY 2026-27.

Staff recommends the IRWD continue collection of the sewage treatment costs in the areas identified in the agreement as flowing to OC San. Additionally, the District will continue to collect the treatment portion of the sewer service charge. Ninety-five percent of those revenues would be transferred to OC San and the District would retain 5% of the revenue to cover the administrative cost associated with this effort.

FISCAL IMPACTS:

There is no fiscal impact to the District.

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:

The Flow Exchange Agreement was reviewed by the Engineering and Operations Committee on November 18, 2025, and approved by the Board of Directors on November 24, 2025.

RECOMMENDATION:

That the Board approve the Implementation Agreement included as Exhibit "A".

LIST OF EXHIBITS:

Exhibit "A" – Implementation Agreement

IMPLEMENTATION AGREEMENT

(Section 3.3.3 of the 2025 Flow Exchange Agreement)

This Implementation Agreement (“**Agreement**”), is dated June 24, 2026 and is between the Irvine Ranch Water District, a California Water District, formed and existing under Division 13 of the California Water Code (“**IRWD**”), and the Orange County Sanitation District, a County Sanitation District, formed and existing under Chapter 3 of Part 3 of Division 5 of the California Health and Safety Code (“**OC San**”). OC San and IRWD are sometimes referred to individually as a “**Party**” and collectively as the “**Parties.**”

IRWD and OC San have cooperated historically to provide customers local collection, regional transmission, and treatment of wastewater. The Parties entered into a *Flow Exchange Agreement* dated December 1, 2025. Section 3.3.3 of the *Flow Exchange Agreement* provided that IRWD and OC San would on July 1, 2026 (the “**Effective Date**”) reallocate these responsibilities with their customers in the IRWD-to-OC San Transfer Areas¹ as follows: (1) IRWD would maintain Local Collection responsibility for the Transferred Areas and (2) OC San would assume Regional Transmission and Wastewater Treatment responsibilities. Customers in the Transfer Areas would become customers of both Parties on the Effective Date.

OC San is in the process of updating its Wastewater Treatment fees district-wide, and until those fees are updated and imposed on the IRWD-to-OC San Transfer Areas as contemplated in Section 3.3.3, the Parties intend by this Agreement to provide for IRWD to continue collecting Wastewater Treatment Fees (“**Fees**”), and remitting them to OC San in order to cover the costs Regional Transmission and Wastewater Treatment service, pursuant to Government Code section 53755 and Health and Safety Code Section 5470 et seq.

The Parties therefore agree as follows:

1. **Term.** This Agreement will be effective for Regional Transmission and Wastewater Treatment services provided from July 1, 2026 through June 30, 2027 (the “**Deferral Period**”), and will expire upon the date that IRWD remits all Fees and provides the corresponding accounting summary (as described below).
2. **Implementation of Section 3.3.3 of the Flow Exchange Agreement.** The provision of Section 3.3.3 of the Flow Exchange Agreement providing for OC San’s adoption of a “new and separate fee” to customers in the IRWD-to-OC San Transfer Areas is hereby deferred during the Deferral Period. Except as expressly amended by this Agreement, prior agreements between the Parties, including the *Flow Exchange Agreement*, will otherwise remain unchanged and in full force and effect. Customers within the IRWD-to-OC San Transfer Areas shall be customers of OC San, effective July 1, 2026, and as provided for in the Flow Exchange Agreement, and nothing contained in this Agreement shall be interpreted to alter such characterization.
3. **Fee Collection Responsibilities.** IRWD shall continue to impose and collect the Fees from customers within the IRWD-to-OC San Transfer Areas at the IRWD rates for Fiscal Year 2026-2027, and then remit those Fees to OC San, less the administrative cost described below. IRWD shall be solely responsible for all administrative and billing responsibilities associated with

¹ All capitalized terms in this Agreement will have the same meaning as in the Flow Exchange Agreement, unless separately defined here.

collecting and remitting the Fees, including pursuing delinquencies in the same manner as IRWD customarily pursues delinquencies.

4. **Remittance of Collected Fees, Accounting and Reporting.** IRWD shall provide to OC San quarterly accounting summaries, which will identify Fees billed, Fees collected, administrative retention amounts, delinquent amounts, and net amounts remitted to OC San. IRWD shall remit the summaries and Fees to OC San on a quarterly basis, within 15 days of the end of each quarter. To avoid doubt, the remittance dates shall be:

<u>Service Period</u>	<u>Remittance Date</u>
July 2026 – September 2026	October 15, 2026
October 2026 – December 2026	January 15, 2027
January 2027 – March 2027	April 15, 2027
April 2027 – June 2027	July 15, 2027

5. **Administrative Cost Retention.** In consideration for performing the revenue collection, accounting, and remittance obligations under this Agreement, IRWD shall retain five percent (5%) of the Fees collected within the IRWD-to-OC San Transfer Areas.

6. **Indemnification.** OC San shall defend, indemnify, and hold IRWD and its officials, officers, employees and agents free and harmless from any claim, loss, damage, or injury arising out of or in connection with the execution or performance of this Agreement, including without limitation the payment of attorneys' fees.

ORANGE COUNTY SANITATION DISTRICT

IRVINE RANCH WATER DISTRICT

By: _____
Robert Thompson, General Manager

By: _____
Paul A. Cook, General Manager

ATTEST:

ATTEST:

By: _____
Kelly Lore, MMC, Clerk of the Board
Orange County Sanitation District

By: _____
Kristine Swan, District Secretary
Irvine Ranch Water District

APPROVED AS TO LEGAL FORM:

APPROVED AS TO LEGAL FORM:

By: _____
Scott C. Smith, General Counsel
Orange County Sanitation District

By: _____
Claire H. Collins, General Counsel
Irvine Ranch Water District


55880.00600\45090605.1

Note: This page is intentionally left blank.

June 22, 2026

Prepared by: B. Powell / J. Davis /
C. Smithson

Submitted by: N. Adly

Approved by: Paul A. Cook 

CONSENT CALENDAR

SETTING CONNECTION FEES WITHIN THE ORANGE COUNTY SANITATION DISTRICT FLOW EXCHANGE AGREEMENT AREA

SUMMARY:

IRWD has collaborated with Orange County Sanitation District (OC San) to develop a new agreement streamlining multiple previous operating agreements between the agencies related to sewer flows. The Flow Exchange (FE) agreement was approved by the Board on November 24, 2025, and contains operational modifications that require implementation of the sewer connection fees for various improvement districts to ensure the connection fees charged match the services provided.

This change primarily encompasses portions of four Improvement Districts (IDs):

- Irvine Business Complex (ID 222);
- Tustin Marine Corp Air Station (ID 213);
- Coyote Canyon (ID 225); and
- Orange Park Acres (ID 256).

The connection fees in these service areas were previously based on the necessary facilities to provide collection, treatment and recycled services. The connection fees being established in a portion of these IDs will provide for collection and recycled service only. A location map of the described areas is shown as Exhibit “A”. Staff recommends that the Board approve the proposed OC San sewer connection fees and adopt a resolution approving the revision.

BACKGROUND:

While IRWD recycles most of the sewage collected from its customers at the Michelson Water Recycling Plant (MWRP) and the Los Alisos Water Recycling Plant (LAWRP), historically some sewage from IRWD has been sent to OC San’s wastewater treatment plants for various reasons. Additionally, OC San’s treatment plants have served as IRWD’s “backup” for sewage treatment and / or excess flows disposal. During this time, various flow accommodation agreements have been executed to handle sewage collection and treatment throughout IRWD and neighboring service areas. These agreements also included Operations and Maintenance (O&M) and Capital expenditure charges for the services.

IRWD collaborated with OC San to consolidate and simplify many of the wastewater agreements that have been implemented over the past 60 years. The FE agreement consolidates and simplifies several prior agreements related to the Irvine Business Complex (IBC), Tustin Marine Corps Air Station (MCAS), Jamboree / Bison area, San Joaquin Hills Planned Community (SJHPC), Harvard Area Trunk Sewer (HATS), Orange Park Acres (OPA), and U.S. Food and Drug Administration (USFDA) property.

Consent Calendar: Setting Connection Fees Within Orange County Sanitation District Flow Exchange Agreement Area

June 22, 2026

Page 2

As a result of the changes in operating standards between IRWD and OC San prescribed in the FE agreements, IRWD is establishing connection fees in the areas affected by the agreement. These areas will be formed into smaller planning areas and the sewer connection fees will be based on 63% of the current connection fee. The percentage is based on the asset mix of facilities within the areas, meaning treatment carries 37% of the asset value. The table below shows the change in sewer connection fees for a typical residential customer:

Area	Current Fee	Revised Fee
Irvine Business Complex (ID 222)	\$10,065	\$6,341
Tustin Marine Corp Air Station (ID 213)	\$9,153	\$5,766
Coyote Canyon (ID 225)	\$6,301	\$3,970
Orange Park Acres (ID 256)	\$8,622	\$5,432

Note: San Joaquin Hills (ID 240) is also impacted by this agreement, but the standard sewer connection fee for ID 240 does not include any treatment costs so no adjustment is needed in calculating OC San's sewer connection fee.

The new planning areas will be included in the Rates and Charges document and future rate adjustments will occur through the same process as other connection fees going forward. The proposed sewer connection fees are redlined in Exhibit "B". The recommended Board resolution is provided as Exhibit "C".

FISCAL IMPACTS:

The Connection fees outlined in Exhibit "B" are included in the FY 2025-26 and 2026-27 non-operating budgets.

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:

The Flow Exchange agreement was reviewed by the Engineering and Operations Committee on November 18, 2025, and approved by the Board of Directors on November 24, 2025.

RECOMMENDATION:

THAT THE BOARD APPROVE PROPOSED CONNECTION FEES AND ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2026 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
ADOPTING CHANGES TO CONNECTION FEES AS SET FORTH IN
THE SCHEDULE OF RATES AND CHARGES IN EXHIBIT “B” TO THE
RULES AND REGULATIONS OF IRVINE RANCH WATER DISTRICT
FOR WATER, SEWER, RECYCLED WATER, AND NATURAL
TREATMENT SYSTEM SERVICE

LIST OF EXHIBITS:

- Exhibit “A” – Locations Map
- Exhibit “B” – Proposed Updates to the Rates and Charges for Sewer Connection Fees
- Exhibit “C” – Resolution Adopting Changes to Rates and Charges

Note: This page is intentionally left blank.



Exhibit "A" - Transfer and Annexation Areas

November 2025

LEGEND

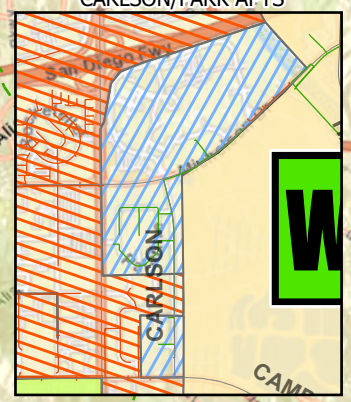
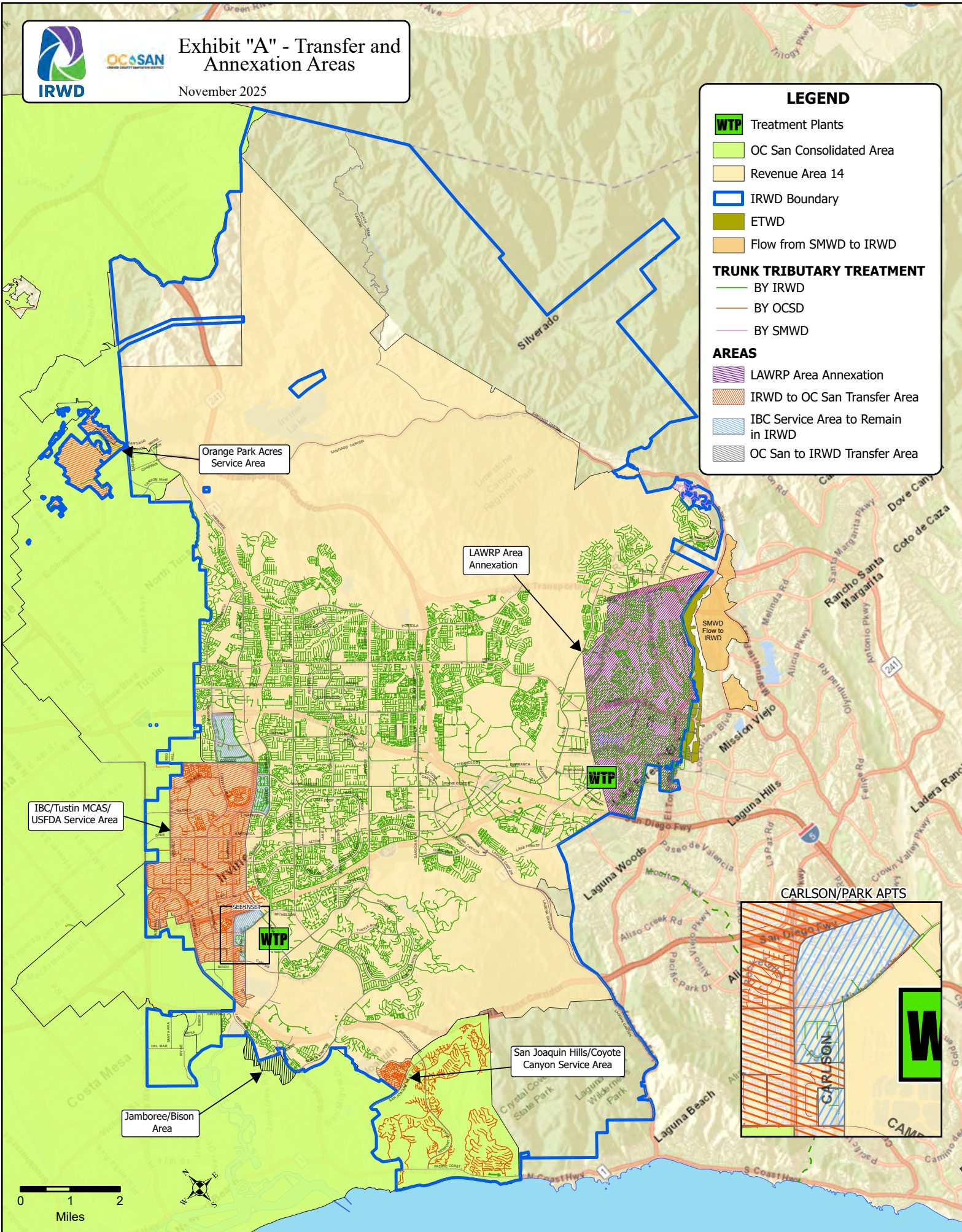
- WTP** Treatment Plants
- OC San Consolidated Area
- Revenue Area 14
- IRWD Boundary
- ETWD
- Flow from SMWD to IRWD

TRUNK TRIBUTARY TREATMENT

- BY IRWD
- BY OCSD
- BY SMWD

AREAS

- LAWRP Area Annexation
- IRWD to OC San Transfer Area
- IBC Service Area to Remain in IRWD
- OC San to IRWD Transfer Area



Note: This page is intentionally left blank.

Exhibit "B"

FY 2025-26

3.3 Sewer Connection Fees

3.3.1 Residential

Connection Fees per Dwelling Unit (DU) according to Density (DU/acre¹)

Improvement District	0-5.8 DU/acre ¹	5.9-10.8 DU/acre ¹	10.9-25.8 DU/acre ¹	25.9+ DU/acre ¹
(222) *	\$11,310	\$10,065	\$8,285	\$6,535
<u>222c</u>	<u>\$7,125</u>	<u>\$6,341</u>	<u>\$5,220</u>	<u>\$4,117</u>
212	\$6,071	\$6,071	\$6,071	\$6,071
212a (tax exempt)	\$11,938	\$11,938	\$11,938	\$11,938
213	\$9,153	\$9,153	\$9,153	\$9,153
<u>213c</u>	<u>\$5,766</u>	<u>\$5,766</u>	<u>\$5,766</u>	<u>\$5,766</u>
240	\$6,650	\$6,650	\$6,650	\$6,650
225	\$6,301	\$6,301	\$6,301	\$6,301
<u>225c</u>	<u>\$3,970</u>	<u>\$3,970</u>	<u>\$3,970</u>	<u>\$3,970</u>
253	\$2,732	\$2,732	\$2,732	\$2,732
253 PA 30	\$6,049	\$6,049	\$6,049	\$6,049
256	\$8,622	\$8,622	\$8,622	\$8,622
<u>256c</u>	<u>\$5,432</u>	<u>\$5,432</u>	<u>\$5,432</u>	<u>\$5,432</u>
285	\$7,350	\$7,350	\$7,350	\$7,350
288	\$5,164	\$5,164	\$5,164	\$5,164
OPA1 (Ridgeline)	\$9,775	\$9,775	\$9,775	\$9,775
*All Others				

3.3.2 Commercial, Industrial, and Public Authority

Connection Fees Per acre¹

Improvement District	Commercial	Industrial	Public Authority
(222) *	\$63,420	\$110,647	\$63,420
<u>222c</u>	<u>\$39,955</u>	<u>\$69,708</u>	<u>\$39,955</u>
212	\$37,567	\$37,567	\$37,567
212a (tax exempt)	\$71,270	\$71,270	\$71,270
213	\$40,414	\$0	\$40,414
<u>213c</u>	<u>\$25,461</u>	<u>\$0</u>	<u>\$25,461</u>
240	\$30,370	\$0	\$30,370
225	\$25,275	\$29,899	\$25,275
<u>225c</u>	<u>\$15,923</u>	<u>\$18,836</u>	<u>\$15,923</u>
253	\$12,883	\$21,379	\$12,883
253 PA 30	\$26,971	\$44,754	\$26,971
285	\$14,691	\$14,691	\$14,691
288	\$20,376	\$20,376	\$20,376
*All Others			

3.3.3 Parks and Religious Organizations

Connection Fees Per Fixture Unit¹

Improvement District	All Projects
(222) *	\$701.65
<u>222c</u>	<u>\$442.04</u>
240	\$451.85
225	\$396.13
<u>225c</u>	<u>\$249.56</u>
253	\$165.63
253 PA 30	\$422.72
288	\$135.22
*All Others	
*All others	

¹ AC= Gross acreage excluding private parks. See Section 3.3.3 for park connection fees. B - 1

² Calculated per Uniform Plumbing Code

3.3.4 K-12 Schools (Public and Private)

Connection Fees per 100 Students Based on Max Daily Attendance

<u>Improvement</u>	<u>Primary or Intermediate</u>	<u>Secondary</u>
(222) *	\$33,248	\$44,336
<u>222c</u>	<u>\$20,946</u>	<u>\$27,932</u>
240	\$21,356	\$28,477
225	\$18,612	\$24,816
<u>225c</u>	<u>\$11,726</u>	<u>\$15,634</u>
253	\$7,781	\$10,375
253 PA 30	\$19,861	\$26,483
288	\$6,507	\$8,673
*All others		

RESOLUTION NO. 2026 -

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT
ADOPTING CHANGES TO CONNECTION FEES AS SET FORTH IN
THE SCHEDULE OF RATES AND CHARGES IN EXHIBIT "B" TO THE
RULES AND REGULATIONS OF IRVINE RANCH WATER DISTRICT
FOR WATER, SEWER, RECYCLED WATER, AND NATURAL
TREATMENT SYSTEM SERVICE

The Irvine Ranch Water District ("IRWD") is a California Water District organized and existing under the California Water District Law, and all of the lands within the boundaries of said District are located in the County of Orange, State of California.

California Water Code Sections 35423, 35470, and 35501 empower the District to establish, print and distribute equitable rules and regulations and prescribe and collect rates or other charges for water and sewer service, which includes connection fees for connection and service capacity.

The Board of Directors of IRWD, by adoption of Resolution No. 2025-19 approved and adopted amended "Rules and Regulations of Irvine Ranch Water District for Water, Sewer, Recycled Water, and Natural Treatment System Service effective August 1, 2025 ("Rules and Regulations").

Exhibit "B" of the Rules and Regulations sets forth rates and charges, which may be changed from time to time by adoption of changes to any of the rates and charges or establishing any new rates and charges.

Public Resources Code Section 21080(b) (8) provides that the establishment, modification, structuring, restructuring or approval of rates, tolls, fares, or other charges by public agencies are exempt from the requirements of the California Environmental Quality Act if certain findings are made specifying the basis for the claim of exemption.

Article XIII B of the Constitution of the State of California, limiting local agencies' appropriations of proceeds of taxes, excludes user charges or fees or regulatory fees from the definition of proceeds of taxes, as long as such fees and charges do not produce revenue exceeding the costs reasonably borne in providing the regulation, product or service, and further excludes appropriations for debt service and appropriations for qualified capital outlay projects from appropriations subject to limitation.

The Board of Directors of IRWD deems it advisable and finds that it would be in the best interest of the District to amend or establish connection fees, consistent with applicable constitutional and statutory requirements.

The proposed revisions to the connection fees, as set forth in Attachment "A" to this resolution, do not modify or establish any property-related fees or charges subject to the notice and hearing procedures of Article XIID of the Constitution of the State of California.

The Board of Directors of IRWD therefore resolves as follows:

Section 1. It is hereby found and determined that the proposed changes to the Schedule of Rates and Charges are within the purposes set forth in Section 21080(b) of the Public Resources Code including but not by way of limitation, the purposes of (1) obtaining funds for capital projects necessary to maintain service within existing areas, and (2) meeting financial reserve needs, and therefore, that such changes are exempt from CEQA.

Section 2. It is hereby found and determined that relative to Article XIII B of the Constitution of the State of California, the charges or fees or regulatory fees established or increased hereby do not produce revenues exceeding the costs reasonably borne in providing the regulation, product or service and/or are used for debt service or qualified capital outlay projects and accordingly do not constitute proceeds of taxes, the appropriation of which is limited under Article XIII B, and that the documentation used in making such determinations has been on file in the office of IRWD for not less than 15 days prior to the date hereof, pursuant to Section 7910 of the Government Code of the State of California. It is hereby further found and determined that relative to the requirements of Sections 66013 and 66016 of the Government Code of the State of California, the availability of such documentation also satisfies the requirement to make publicly available the data indicating the estimated cost and revenue sources to provide the service for which the fee is imposed at least 10 days prior to the meeting at which this resolution is adopted, and that the connection fees established or increased hereby do not exceed the estimated reasonable cost of providing the service for which they are imposed.

Section 3. The new and/or revised connection fees as set forth in Attachment "A" attached to this resolution and by this reference incorporated herein are hereby adopted, and the corresponding rate(s), fee(s) or charge(s), if any, as set forth in Rules and Regulations Exhibit "B" currently in effect, are hereby superseded. Staff is directed to incorporate the hereby adopted new and/or revised connection fee(s) into Exhibit "B" to the Rules and Regulations.

Section 4. That the provisions of this Resolution shall be effective July 1, 2026.

Section 5. That the Secretary is hereby ordered and directed to post a certified copy of this Resolution in a public place within the Irvine Ranch Water District.

ADOPTED, SIGNED and APPROVED on June 22, 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

By: _____
District Counsel

3.3 Sewer Connection Fees

3.3.1 Residential

Connection Fees per Dwelling Unit (DU) according to Density (DU/acre¹)

Improvement District	0-5.8 DU/acre ¹	5.9-10.8 DU/acre ¹	10.9-25.8 DU/acre ¹	25.9+ DU/acre ¹
(222) *	\$11,310	\$10,065	\$8,285	\$6,535
<u>222c</u>	<u>\$7,125</u>	<u>\$6,341</u>	<u>\$5,220</u>	<u>\$4,117</u>
212	\$6,071	\$6,071	\$6,071	\$6,071
212a (tax exempt)	\$11,938	\$11,938	\$11,938	\$11,938
213	\$9,153	\$9,153	\$9,153	\$9,153
<u>213c</u>	<u>\$5,766</u>	<u>\$5,766</u>	<u>\$5,766</u>	<u>\$5,766</u>
240	\$6,650	\$6,650	\$6,650	\$6,650
225	\$6,301	\$6,301	\$6,301	\$6,301
<u>225c</u>	<u>\$3,970</u>	<u>\$3,970</u>	<u>\$3,970</u>	<u>\$3,970</u>
253	\$2,732	\$2,732	\$2,732	\$2,732
253 PA 30	\$6,049	\$6,049	\$6,049	\$6,049
256	\$8,622	\$8,622	\$8,622	\$8,622
<u>256c</u>	<u>\$5,432</u>	<u>\$5,432</u>	<u>\$5,432</u>	<u>\$5,432</u>
285	\$7,350	\$7,350	\$7,350	\$7,350
288	\$5,164	\$5,164	\$5,164	\$5,164
OPA1 (Ridgeline)	\$9,775	\$9,775	\$9,775	\$9,775
*All Others				

3.3.2 Commercial, Industrial, and Public Authority

Connection Fees Per acre ¹

Improvement District	Commercial	Industrial	Public Authority
(222) *	\$63,420	\$110,647	\$63,420
<u>222c</u>	<u>\$39,955</u>	<u>\$69,708</u>	<u>\$39,955</u>
212	\$37,567	\$37,567	\$37,567
212a (tax exempt)	\$71,270	\$71,270	\$71,270
213	\$40,414	\$0	\$40,414
<u>213c</u>	<u>\$25,461</u>	<u>\$0</u>	<u>\$25,461</u>
240	\$30,370	\$0	\$30,370
225	\$25,275	\$29,899	\$25,275
<u>225c</u>	<u>\$15,923</u>	<u>\$18,836</u>	<u>\$15,923</u>
253	\$12,883	\$21,379	\$12,883
253 PA 30	\$26,971	\$44,754	\$26,971
285	\$14,691	\$14,691	\$14,691
288	\$20,376	\$20,376	\$20,376
*All Others			

3.3.3 Parks and Religious Organizations

Connection Fees Per Fixture Unit¹

Improvement District	All Projects
(222) *	\$701.65
<u>222c</u>	<u>\$442.04</u>
240	\$451.85
225	\$396.13
<u>225c</u>	<u>\$249.56</u>
253	\$165.63
253 PA 30	\$422.72
288	\$135.22
*All Others	
*All others	


¹ AC= Gross acreage excluding private parks. See Section 3.3.3 for park connection fees.

² Calculated per Uniform Plumbing Code

3.3.4 K-12 Schools (Public and Private)

Connection Fees per 100 Students Based on Max Daily Attendance

<u>Improvement</u>	<u>Primary or Intermediate</u>	<u>Secondary</u>
(222) *	\$33,248	\$44,336
<u>222c</u>	<u>\$20,946</u>	<u>\$27,932</u>
240	\$21,356	\$28,477
225	\$18,612	\$24,816
<u>225c</u>	<u>\$11,726</u>	<u>\$15,634</u>
253	\$7,781	\$10,375
253 PA 30	\$19,861	\$26,483
288	\$6,507	\$8,673
*All others		

June 22, 2026
Prepared by: N. Palacio
Submitted by: F. Nye / P. Weghorst
Approved by: Paul Cook 

CONSENT CALENDAR

PARTICIPATION IN VOLUNTARY FOLLOWING PROGRAM

SUMMARY:

IRWD owns operating farmland located within the Palo Verde Irrigation District (PVID). The properties are enrolled in the Palo Verde Land Management, Crop Rotation, and Water Supply Program (Following Program), which is managed by Metropolitan Water District. Through the Following Program, IRWD receives annual payments from Metropolitan for each acre fallowed.

In December 2025, Metropolitan and the Bureau of Reclamation amended a System Conservation Implementation Agreement and have accordingly offered participating PVID landowners the option to voluntarily increase their following from August 1, 2026 through December 31, 2026. Staff recommends the Board authorize the General Manager to execute letter agreements with Metropolitan to participate in Voluntary Supplemental Following for August 1, 2026 through December 31, 2026.

BACKGROUND:

IRWD owns approximately 3,100 acres of land within PVID, of which 2,845 are irrigable water toll acres. IRWD's water toll acres are enrolled in the Following Program through Landowner Agreements with Metropolitan and PVID. Through the Following Program, IRWD receives annual payments from Metropolitan based on the number of acres fallowed.

To address drought conditions on the Colorado River, Reclamation is providing additional funding for existing conservation programs, including the Following Program. In December 2023, Reclamation and Metropolitan entered into a System Conservation Implementation Agreement (SCIA) where Reclamation provided Metropolitan funding for water conserved through the Following Program. The SCIA was amended to provide funding to Metropolitan to create system conservation water from August 1, 2026, through December 31, 2026, on a voluntary basis. Below is an overview of the Following Program, the SCIA, and the voluntary supplemental following opportunity under the amended SCIA.

Following Program Overview:

In 2005, Metropolitan and PVID implemented a 35-year crop rotation and following program whereby Metropolitan makes payments to participating landowners in return for fallowing a portion of their land for a specific period. The conserved agricultural water is then available for Metropolitan's use. Metropolitan has a 10-year limit on maximum following calls (100% calls) within the 35-year program. Prior to implementation of the SCIA, a maximum following call has been issued six times.

Under this program, Metropolitan issues two-year fallowing calls to participating landowners one year in advance. Landowners then identify which fields are to be designated for fallowing for the next year based on Metropolitan's fallowing call. Fallowing calls are made from August 1 to July 31 each year. Under the Fallowing Program terms, IRWD's land lessees may be called upon to follow a minimum of 243 acres up to a maximum of 969 acres. IRWD has five Fallowing Program Contracts with Metropolitan for IRWD properties located in PVID:

- Contract No. 63952 – Martin property;
- Contract No. 65033 – Eaton and Stroschein properties;
- Contract No. 65353 – Barnes and Berger property;
- Contract No. 65359 – Williams property; and
- Contract No. 65366 – Holt property.

System Conservation Implementation Agreement:

In June 2022, Reclamation announced that the Lower Colorado River Basin states need to conserve annually an additional two to four million acre-feet of water to conserve Lake Mead storage volumes. The Inflation Reduction Act (IRA) of 2022 provided up to \$4 billion in funding for conservation efforts in the Colorado River Basin. On December 20, 2023, Reclamation and Metropolitan executed the SCIA that is provided as Exhibit "A". This agreement provides IRA funding to Metropolitan for the Fallowing Program.

The SCIA required Metropolitan to call for 100% fallowing for three contract years, from August 1, 2023, through July 31, 2026, to support Reclamation's conservation efforts in the Lower Colorado River Basin. The agreement required Reclamation to pay Metropolitan \$400 per acre-foot of conserved water, up to \$46,808,400 annually. An estimated 4.51 acre-feet were conserved for each fallowed acre for a maximum of 117,021 acre-feet conserved annually. The conserved water was stored in Lake Mead.

The \$400 per acre-foot payments to Metropolitan were used to provide additional funding to participating landowners in the Fallowing Program as well as funding for program administrative costs, and community support incentives in PVID. To receive payments, IRWD signed letters with Metropolitan acknowledging the changes to the Fallowing Program. IRWD has received over \$3.5 million in fallowing payments from IRA funds.

Amendment to the SCIA:

In December 2025, Metropolitan and Reclamation executed an amendment to the SCIA that provides funding to Metropolitan to create system conservation water for an additional five months on a voluntary basis. Per the amended SCIA, Metropolitan is offering participating landowners in the Fallowing Program the option to voluntarily increase their fallowing by an additional 50 percent for the five-month period from August 1, 2026 through December 31, 2026. The amendment to the SCIA between Reclamation and Metropolitan is provided as Exhibit "B".

Voluntary Fallowing Program Agreement:

The current fallowing call for Contract Year beginning August 1, 2026, and ending July 31, 2027, is 50% of the maximum fallowing commitment. If participating landowners choose to voluntarily fallow an additional 50%, per the amended SCIA, fallowing will be 100% of the maximum fallowing commitment until December 31, 2026.

Key terms of the voluntary supplemental fallowing opportunity are as follows:

- Fallowing will be at 100% of the maximum fallowing commitment from August 1, 2026 through December 31, 2026;
- Fallowing payments to IRWD for the period August 1, 2026 through December 31, 2026 will be calculated at \$459.61 per acre for 25% of the fallowed land and \$535.15 per acre for remaining 75% of the fallowed land;
- Fallowing payments for the remainder of the Contract Year from January 1, 2027 through July 31, 2027 will be calculated at \$643.46 per acre for 50% of the fallowed land, consistent with the current Fallowing Call issued by Metropolitan;
- Voluntary supplemental fallowing will not count against the limit of ten total maximum fallowing commitment (100%) fallowing calls; and
- All other terms and provisions of the Landowner Agreement, not expressed in the letter agreement remain in effect.

A sample of the letter agreement that will need to be executed for each of the five IRWD Fallowing Program Contracts to participate in the voluntary supplemental fallowing opportunity is provided as Exhibit "C". If landowners elect to participate in the voluntary supplemental fallowing opportunity, the Letter Agreements must be signed and returned to Metropolitan by July 1, 2026.

IRWD's maximum fallowing commitment for a 100% fallowing call would be 969 acres. Given the importance of conserving additional water for storage in Lake Mead, staff recommends the Board authorize the General Manager to execute the Letter Agreements with Metropolitan to voluntarily fallow the five IRWD properties additional lands within PVID under the for August 1, 2026 through December 31, 2026.

FISCAL IMPACTS:

IRWD would receive approximately \$500,000 in fallowing payments for fallowing at 100% of the maximum fallowing commitment from August 1, 2026 through December 31, 2026. The fallowing payment for fallowing at 50% of the maximum fallowing commitment from January 1, 2027 through July 31, 2027 is estimated to be approximately \$313,000. This is an increase of approximately \$535 per acre compared to the average rent of \$290 per farmable acre.

ENVIRONMENTAL COMPLIANCE:

On October 22, 2002, the Metropolitan Board acted as a responsible agency and certified that it reviewed and considered the information in PVID's 2002 Final Environmental Impact Report and adopted the Lead Agency's findings and authorized entering into agreements for the PVID Land Management, Crop Rotation, and Water Supply Program with landowners. Through the purchase of each of the properties, IRWD executed, and was assigned and delegated, these agreements with Metropolitan.

COMMITTEE STATUS:

IRWD received the sample letter agreement on June 15, 2026, and this voluntary supplemental fallowing opportunity was discussed by the PVID Board at its meeting on June 16, 2026. Due to the timing of when IRWD received the information related to this item and the deadline for executing the agreements, the attached sample letter agreement was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A LETTER AGREEMENT WITH METROPOLITAN WATER DISTRICT, FOR EACH OF THE FIVE IRWD FALLOWING PROGRAM CONTRACTS, TO VOLUNTARILY FALLOW ADDITIONAL LANDS WITHIN PALO VERDE IRRIGATION DISTRICT FOR THE PERIOD AUGUST 1, 2026 THROUGH DECEMBER 31, 2026.

LIST OF EXHIBITS:

- Exhibit "A" – System Conservation Implementation Agreement between Metropolitan and Bureau of Reclamation
- Exhibit "B" – Amendment 1 to the System Conservation Implementation Agreement between Metropolitan and Bureau of Reclamation
- Exhibit "C" – Sample of Letter Agreement for Voluntary Supplemental Fallowing for August 1, 2026 through December 31, 2026 of Contract Year 2026-27

SYSTEM CONSERVATION IMPLEMENTATION AGREEMENT (SCIA) BETWEEN THE UNITED STATES BUREAU OF RECLAMATION AND THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA, TO IMPLEMENT THE LOWER COLORADO CONSERVATION AND EFFICIENCY PROGRAM (LC CONSERVATION PROGRAM)

1. PREAMBLE This SCIA to implement the LC Conservation Program is entered into this 20th day of December, 2023, by and between the United States, Department of the Interior, Bureau of Reclamation ("Reclamation"), acting through the Regional Director of the Lower Colorado Basin Region of the Bureau of Reclamation and The Metropolitan Water District of Southern California ("MWD"), hereinafter referred to singularly as "Party" or collectively as "Parties" and pursuant to the Act of Congress approved June 17, 1902 (32 Stat. 388), designated the Reclamation Act, and acts amendatory thereof or supplementary thereto, the Act of December 21, 1928 (45 Stat. 1057), designated the Boulder Canyon Project Act, the Act of September 30, 1968 (82 Stat. 885), designated the Colorado River Basin Project Act, Public Law 116-14, the Colorado River Drought Contingency Plan Authorization Act dated April 16, 2019, and the Inflation Reduction Act of 2022, Public Law 117-169.

2. EXPLANATORY RECITALS

2.1 WHEREAS, the Colorado River Basin is experiencing the driest 23-year period in the historical record, and Lake Mead's elevation has dropped to levels where the Secretary of the Interior ("Secretary") determined shortage conditions for Lake Mead in calendar years 2022 and 2023;

2.2 WHEREAS, prior to the Secretary declaring shortage conditions for Lake Mead in calendar years 2022 and 2023, Public Law 116-14, the Colorado River Drought Contingency Plan Authorization Act ("Act") was signed into law on April 16, 2019. This Act directed the Secretary to execute several agreements hereinafter referred to collectively as ("DCP Agreements"), and the DCP Agreements were subsequently executed on May 20, 2019;

2.3 WHEREAS, one of the DCP Agreements that was executed on May 20, 2019, was an agreement between the United States and the Colorado River Basin States entitled, *Agreement Concerning the Colorado River Drought Contingency Management and Operations* ("Companion Agreement"), that provided implementation of several interstate agreements including the *Lower Basin Drought Contingency Plan Agreement* ("LB DCP Agreement") which is Attachment B to the Companion Agreement, that included Exhibit 1 entitled, *Lower Basin Drought Contingency Operations* that was designed to create new flexibility to incentivize additional voluntary conservation of water to be stored in Lake Mead;

2.4 WHEREAS, Section 3 b. of the LB DCP Agreement, among other things, provides that, subject to applicable law, including the availability of appropriations, (1) the Secretary will take affirmative actions to implement Lower Basin programs designed to create or conserve 100,000 acre-feet per annum or more of Colorado River System water to contribute to conservation

of water supplies in Lake Mead and other Colorado River reservoirs in the Lower Basin and (2) the other Parties to the LBDCP shall not request delivery of, and the Secretary shall not deliver to any Party or Contractor the volumes of Colorado River System water conserved through such programs;

2.5 WHEREAS, on September 22, 2022, the Department of the Interior (“Department”) announced that it is taking additional steps to address drought in the Colorado River Basin;

2.6 WHEREAS, the Department, through Reclamation, created a new LC Conservation Program, similar to the previous program entitled, *Pilot System Conservation Program* and Colorado River System water conservation activities under the LB DCP;

2.7 WHEREAS, the purpose of the LC Conservation Program is to increase system conservation and efficiency opportunities to address the unprecedented drought in the Lower Colorado River Basin and it is a part of the commitment made by the Department on August 16, 2022, to address the drought crisis with prompt and responsive actions and investment to ensure the entire Colorado River Basin can function and support all who rely on it;

2.8 WHEREAS, the LC Conservation Program is funded in part by the Inflation Reduction Act of 2022 that provides \$4 billion in funding specifically for water management and conservation efforts in the Colorado River Basin and other basins experiencing comparable levels of long-term drought;

2.9 WHEREAS, as a follow-up to the Department’s September 22, 2022, announcement, by letter dated October 12, 2022, to interested parties having a Colorado River water delivery contract or entitlement holders and Central Arizona Project (“CAP”) water delivery contract or entitlement holders, Reclamation announced the funding opportunity for voluntary participation in the new LC Conservation Program which included an enclosure entitled, “Enclosure 1 - Requirements for Lower Basin System Conservation and Efficiency Project Proposals” (“Enclosure 1”) that described the proposal and selection requirements under a set fixed price (Program 1.a. in the letter) and under an agreed upon price (Program 1.b. in the letter);

2.10 WHEREAS, MWD is a metropolitan water district created under the California Metropolitan Water District Act, codified at Section 109-1 et seq., of the Appendix to the California Water Code; and delivers Colorado River water to portions of its service area in Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura Counties, California, pursuant to its contracts issued under Section 5 of the Boulder Canyon Project Act of 1928;

2.11 WHEREAS, the Palo Verde Irrigation District (“PVID”) holds an entitlement to Colorado River water for the irrigation of the Palo Verde Valley lands within its service area under Contract for Delivery of Water dated February 7, 1933, between the United States and PVID;

2.12 WHEREAS, MWD and PVID executed an agreement entitled, Forbearance and Following Program Agreement dated August 18, 2004 (“Program Agreement”), which established the 35-year Palo Verde Irrigation District Land Management, Crop Rotation and Water Supply Program, by which MWD executed agreements with the owners of land within the PVID service area that is eligible to receive Priority 1 water pursuant to the California Seven-Party Agreement of 1931 and that has historically been irrigated. Under such agreements the participating

landowners (herein after referred to as “Participating Landowners”) fallow land in exchange for monetary payments from MWD making such water available to MWD;

2.13 WHEREAS, as provided in Section 3.8 of the Program Agreement, PVID agreed it shall not divert, take delivery of, or authorize the diversion or use of, or transfer to third parties the water conserved under the Program Agreement;

2.14 WHEREAS, as discussed in Section 6.1 of the Program Agreement, by letter dated October 10, 2003, the Imperial Irrigation District and the Coachella Valley Water District agreed to not directly or indirectly claim, pump, divert, use, or demand the water conserved under the Program Agreement;

2.15 WHEREAS, the Program Agreement is attached hereto as Exhibit A;

2.16 WHEREAS, MWD and PVID jointly submitted to Reclamation a LC Conservation Program proposal dated November 21, 2022, to enter into a three-year agreement to voluntarily fallow lands in the PVID service area to conserve water in exchange for monetary compensation;

2.17 WHEREAS, the LC Conservation Program proposal was evaluated by Reclamation pursuant to the proposal and selection requirements as shown in Enclosure 1 to Reclamation’s October 12, 2022 letter;

2.18 WHEREAS, the LC Conservation Program proposal was selected by Reclamation for inclusion in the LC Conservation Program under a set fixed price of \$400.00 per acre-foot (Program 1.a.in the October 12, 2022 letter);

2.19 WHEREAS, a copy of the LC Conservation Program proposal dated November 21, 2022, is attached hereto as Exhibit B and made part of this SCIA;

2.20 WHEREAS, MWD and PVID have a history of working with the United States by entering into agreements to help mitigate the impacts of the drought by conserving water in Lake Mead as system water in exchange for financial compensation;

2.21 WHEREAS, although PVID and MWD jointly submitted the LC Conservation Program proposal, the Parties to this SCIA are MWD and Reclamation with concurrence by PVID. MWD and PVID intend to execute a separate agreement to implement this SCIA; and

2.22 WHEREAS, the Parties desire to enter into this SCIA to provide funding for land fallowing under the Program Agreement to create System Conservation Water.

NOW, THEREFORE, in consideration of the terms and conditions set forth herein, the Parties agree as follows:

3. DEFINITIONS

3.1 Colorado River Compact means the document signed on November 24, 1922, at Santa Fe, New Mexico, pursuant to an act of Congress approved August 19, 1921 (42 Stat. 171). The Colorado River Compact was approved in Section 13(a) of the Boulder Canyon Project Act.

3.2 Colorado River System shall have the meaning ascribed to such term in the Colorado River Compact.

3.3 Exhibit A is a copy of the Program Agreement. Exhibit A is attached hereto and part of this SCIA.

3.4 Exhibit B is a copy of the LC Conservation Program proposal dated November 21, 2022, as modified through negotiation of this SCIA. Exhibit B is attached hereto and part of this SCIA.

3.5 System Conservation Water means Colorado River water that is conserved under the SCIA and left in Lake Mead to benefit the Colorado River System pursuant to this SCIA.

4. PURPOSE

4.1 The purpose of this SCIA is for Reclamation to fund land fallowing under the Program Agreement to create System Conservation Water. Instead of using the water created under the Program Agreement for its own use, MWD will create System Conservation Water under this SCIA, unless otherwise determined in accordance with Section 6.4 herein. MWD proposes to create System Conservation Water during a three-year period that began August 1, 2023 and continues through July 31, 2026, which will be 117,021 acre-feet per year, as described in Section 6.3 herein, less any Call Back under Section 6.4, thereby allowing such System Conservation Water to remain in Lake Mead as Colorado River System Water. MWD attests that such water was used in previous years and it would have been used in the years covered under this SCIA.

5. SYSTEM CONSERVATION IMPLEMENTATION

5.1 The term of this SCIA begins upon execution of this SCIA and continues until the final payment in accordance with Section 9 herein is made by Reclamation to MWD and all terms and conditions herein are satisfied.

5.2 MWD and PVID jointly submitted a LC Conservation Program proposal dated November 21, 2022, and is attached to this SCIA as Exhibit B. The proposed plan to be implemented under this SCIA is to use the Program Agreement capacity to participate in the LC Conservation Program to cover a three-year period that began August 1, 2023 through July 31, 2026. The Program Agreement has 25,947 acres enrolled that are entitled to receive Priority 1 water pursuant to the California Seven-Party Agreement of 1931. MWD issues fallowing call notices from time-to-time that declare the number of acres to be fallowed for a given year ranging from a minimum of 6,487 fallowed acres, which is 25 percent, to the maximum amount of 25,947 acres, which is 100 percent.

5.3 MWD made or will make a fallowing call notice declaring the maximum amount of up to 25,947 acres allowed in the Program Agreement to be fallowed whereby, beginning August 1, 2023 through July 31, 2026, the Program Agreement will be at maximum fallowing of up to 25,947 acres to create up to 117,021 acre-feet per year of System Conservation Water under this SCIA. MWD has executed or will execute agreements with PVID and the Participating Landowners within PVID ensuring that the land fallowing is performed in accordance with the terms and conditions of the Program Agreement and such landowner agreements.

6. LAND FOLLOWING

6.1 MWD agrees it has caused or will cause the PVID Participating Landowners to fallow up to the maximum fallowing amount of 25,947 acres by making a one hundred percent (100 percent) fallowing call in accordance with the Program Agreement for the following periods that are covered under this SCIA:

6.1.1 First Year from August 1, 2023 through July 31, 2024.

6.1.2 Second Year from August 1, 2024 through July 31, 2025.

6.1.3 Third Year from August 1, 2025 through July 31, 2026.

6.2 Consumptive Use: The Parties agree that for each fallowed acre within PVID pursuant to this SCIA, the consumptive use reduction is 4.51 acre-feet per acre.

6.3 The System Conservation Water created each year will be 117,021 acre-feet (25,947 acres x 4.51 acre-feet per acre), less any Call Back under Section 6.4.

6.4 The Parties agree that MWD has the option to call back and divert water saved in an amount equal to the minimum call (i.e. 29,255 acre-feet) into the Colorado River Aqueduct for each of the Second Year and Third Year, hereinafter referred to as the "Call Back Option".

6.4.1 MWD shall notify Reclamation in writing of a decision to exercise its Call Back Option for the Second Year and Third Year on or before September 1, and the quantity to be called back. If MWD does not timely notify Reclamation that MWD is exercising its Call Back Option, then the Call Back Option will be deemed declined. If MWD exercises its Call Back Option in any year, it shall submit a modification to its water order for that year.

6.4.2 Any determination by MWD to exercise or decline its Call Back Option is considered final and is not subject to revision.

6.5 MWD agrees that Reclamation shall not compensate PVID for water that MWD calls back under the Call Back Option in accordance with this SCIA.

6.6 MWD agrees it shall not seek reimbursement from Reclamation for the water that is called back under the Call Back Option in accordance with this SCIA.

6.7 The Parties agree that implementation of this SCIA including all payments from Reclamation under this SCIA is contingent upon the forbearance of the California Colorado River water contractors for the creation of System Conservation Water under this SCIA.

6.8 The Parties agree that implementation of this SCIA including all payments from Reclamation under this SCIA is contingent upon MWD executing a separate written agreement with PVID regarding implementation of this SCIA. MWD will provide a copy of its agreement with PVID to Reclamation after it is executed.

7. MONITORING AND ACCOUNTING

7.1 The Parties agree that Reclamation shall (1) verify and document reductions in consumptive use of Colorado River water under this SCIA and (2) report the verified volume of System Conservation Water created from the August 1, 2023 through July 31, 2026, under this SCIA in the annual *Colorado River Accounting and Water Use Report: Arizona, California, and Nevada*. (“Water Accounting Report”).

7.2 Reclamation will use its existing Colorado River water order approval process and legal authorities established by law and contract to ensure that the Colorado River water under this SCIA is not ordered or used by other Colorado River water entitlement holders.

7.3 The Parties agree that the terms of this SCIA shall not establish a precedent for potential future water conservation activities.

7.4 For Reclamation approval, MWD will submit to Reclamation and MWD will request PVID submit to Reclamation a revised water order, as needed, for calendar years 2023, 2024, 2025, and 2026 to account for the land fallowing and System Conservation Water created during the period of August 1, 2023 through July 31, 2026.

7.5 Subject to Section 6.4 herein, MWD agrees to forbear the delivery and diversion of Colorado River water conserved under the Program Agreement in the amounts determined according to this SCIA and will submit adjusted annual water orders as described in Section 7.4 herein.

8. IDENTIFICATION AND TRACKING OF COLORADO RIVER SYSTEM WATER

8.1 Reclamation will document the quantity of System Conservation Water created under this SCIA through the reductions in consumptive use described in this SCIA in the annual Water Accounting Report. The quantity of System Conservation Water to remain in Lake Mead, as determined by Reclamation, will be reported in the section of the annual Water Accounting Report titled, “Conservation, Transfers and Exchanges.”

8.2 The Parties agree that the water left in Lake Mead pursuant to this SCIA shall accrue to the benefit of the Colorado River System and shall not accrue to the individual benefit of MWD, PVID, or any third party.

9. PAYMENTS

9.1 Reclamation will pay MWD \$400.00 per acre-foot for water conserved under this SCIA during the three-year period beginning August 1, 2023 through July 31, 2026, estimated to be up to 117,021 acre-feet per year.

9.1.1 MWD will invoice Reclamation based on the total number of acres fallowed under the Program Agreement, and only for the portion of fallowed acreage that is contributed to the creation of System Conservation Water, within 60 days after MWD makes its payments to the Participating Landowners in September of each year.

9.1.1.1 The Parties agree that for the First Year MWD will invoice Reclamation after MWD has made its second payment to the Participating Landowners for the period beginning August 1, 2023, through July 31, 2024. Reclamation will pay MWD no later than 60 days after the last of the following events occur: (1) execution of this SCIA, (2) receipt of the invoice from MWD for the First Year for a lump sum payment of not to exceed \$46,808,400.00 (\$400.00 per acre-foot multiplied by up to 117,021 acre-feet), and (3) receipt from MWD of the agreement between MWD and PVID that implements this SCIA as provided Section 6.10 herein.

9.1.2 For the Second Year and Third Year respectively, Reclamation will pay MWD no later than 60 days after receiving the annual invoice from MWD a lump sum annual payment of not to exceed \$46,808,400.00 (\$400.00 per acre-foot multiplied by up to 117,021 acre-feet), for a total of not to exceed \$140,425,200.00 over the three-year period.

9.2 If Reclamation finds that the System Conservation Water volume in accordance with SCIA was not created in accordance with this SCIA or that MWD did not forbear such System Conservation Water in accordance with Section 7.5, the annual payments in Section 9.1.2 herein shall be reduced accordingly and MWD will be required to reimburse Reclamation as provided in Section 11 herein.

10. MWD COSTS

10.1 MWD agrees to bear its costs for implementation of this SCIA under this SCIA in return for the payments to be made by Reclamation, as specified in this SCIA.

11. REIMBURSEMENT FOR OVERPAYMENT

11.1 Unless otherwise provided in this SCIA, in the unanticipated and unforeseen event the total amount of water under this SCIA is not added to Lake Mead as System Conservation Water as was paid for by Reclamation, due to MWD taking an action that interferes with the foregoing objective and if MWD did not forbear such System Conservation Water in accordance with Sections 7.5, MWD agrees to reimburse for the overpayment for the water that was not added to Lake Mead within 30 days of receipt of a bill for collection from Reclamation.

12. DISPUTE RESOLUTION

12.1 If any Party disputes any compliance with or performance under this SCIA by the other Party, the Party claiming such dispute shall notify the other Party in writing, specifically identifying the claimed deficiency in compliance or performance. Upon such notice, the Parties shall timely meet and confer regarding the claim and use good faith efforts to resolve the claim informally.

12.2 To the extent any claim of non-compliance or non-performance affects any payment from Reclamation to MWD hereunder, amounts of such payment that are not associated with such non-compliance or non-performance shall be paid in a timely manner, and any remaining balance shall be held pending resolution of the claim of non-compliance or non-performance.

13. SYSTEM CONSERVATION WATER IS NOT A DCP CONTRIBUTION

13.1 The Parties to this SCIA agree that the System Conservation Water created under this SCIA shall be additive to the total conserved water volume associated with the LC Conservation Program and shall not be used to satisfy any Lower Division States' DCP contribution required under the Lower Basin Drought Contingency Operations.

14. ENVIRONMENTAL COMPLIANCE

14.1 Because implementation of this SCIA may result in reduced flows in the Colorado River, MWD agrees to consult with Reclamation on measures to fulfill any of its environmental obligations resulting from reduction in river flows including, any conservation measures required by the Endangered Species Act; provided, any funding obligations between the Parties for the Endangered Species Act compliance shall be pursuant to the Lower Colorado River Multi-Species Conservation Program Funding Agreements.

15. THIRD PARTY BENEFICIARIES

15.1 This SCIA is not intended nor shall it be construed to create any third-party beneficiary rights to enforce the terms of this SCIA in any person that is not a Party.

16. GENERAL TERMS

16.1 MWD agrees to remain in compliance with applicable Federal, State, and local environmental, cultural, and paleontological resource protection laws and regulations throughout the term of this SCIA.

16.2 The Parties agree that consistent with the provisions of 3(b) of the LB DCP Agreement, and Section IV F. of the Lower Basin Drought Contingency Operations, water intentionally conserved pursuant to this SCIA will remain in Lake Mead and shall not be subject to release pursuant to Article II of the Consolidated Decree in the year in which the conservation occurs.

16.3 The water left in Lake Mead under this SCIA will not be reported as a MWD diversion or consumptive use or as a PVID diversion or consumptive use.

16.4 None of the provisions of this SCIA shall be considered waived, except when such waiver is given in writing. The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions, or to take advantage of any of its rights hereunder shall not be construed as a waiver of any such provisions or that Party's relinquishment of any such rights for the future, but such provisions and rights shall continue and remain in full force and effect.

16.5 The Parties do not intend that any right or remedy given to a Party on the breach of any provision under this SCIA be exclusive; each such right or remedy is cumulative and in addition to any other remedy provided in this SCIA or otherwise available at law or in equity. If the non-breaching Party fails to exercise or delays in exercising any such right or remedy, the non-breaching party does not thereby waive that right or remedy. In addition, no single or partial exercise of any right, power or privilege precludes any other or further exercise of a right, power or privilege granted by this SCIA or otherwise.

16.6 Each Party to this SCIA represents that the person executing on behalf of such Party has full power and authority to do so, and that his/her signature is legally sufficient to bind the Party on whose behalf he/she is signing.

16.7 This SCIA constitutes a valid and binding agreement of each Party, enforceable against each Party in accordance with its terms. This SCIA is and will be binding upon and will inure to the benefit of the Parties and, upon dissolution, the legal successors and assigns of their assets and liabilities.

16.8 This SCIA may be supplemented, amended, or modified only by the written agreement of the Parties. No supplement, amendment, or modification will be binding unless it is in writing and signed by the Parties.

16.9 Any notice, demand, or request shall be deemed properly served, given, or made if delivered in person; emailed; sent by registered or certified mail, postage prepaid; or overnight delivery to the addresses below, charges prepaid or charged to the sender's account to the persons in the positions executing this SCIA.

If to Reclamation:

Bureau of Reclamation
Interior Region 8: Lower Colorado Basin
Attn: Regional Director
500 Date Street, Building 900
Boulder City, NV 89005
Email: jgould@usbr.gov

With a copy to:

Bureau of Reclamation
Interior Region 8: Lower Colorado Basin
Attn: Chief, Boulder Canyon Operations Office
500 Date Street, Building 900
Boulder City, NV 89005
Email: dbunk@usbr.gov

If to MWD:

The Metropolitan Water District of Southern California
Attn: General Manager
P.O. Box 54153
Los Angeles, CA 90054-0153
Email: OfficeoftheGeneralManager@mwdh2o.com;
WRMGroupManager@mwdh2o.com

16.10 All information and data obtained, books, and other records or developed with the performance of duties mentioned in this SCIA shall be available for inspection and audit upon request to a Party for five years after completion of this SCIA, subject to the provisions of the Freedom of Information Act and California public records law, if applicable, or other applicable law. However, use of said reports, data and information shall appropriately reference the source for the respective documents.

16.11 The expenditure or advance of any money or the performance of any obligation by the United States under this SCIA shall be contingent upon the appropriation or allotment of funds. No monetary liability shall accrue to the United States in case funds are not appropriated or allocated. Nothing in this SCIA shall bind the United States to expenditures in excess of funds appropriated and allotted for the purposes outlined in this SCIA.

16.12 No member of or Delegate to Congress, Resident Commissioner, or official of MWD shall benefit from this SCIA other than as a water user or landowner in the same manner as other water users or landowners.

16.13 Nothing in this SCIA diminishes or abrogates the authority of the Secretary under applicable Federal law, regulations, or the Consolidated Decree of the Supreme Court of the United States in the case of *Arizona v. California, et al.*, entered March 27, 2006, (547 U.S. 150 (2006)), or as it may be further modified.

16.14 If a dispute arises regarding this SCIA, the Parties agree to meet and attempt to resolve the dispute before seeking any remedy. The Parties agree to engage in any alternative dispute resolution procedures authorized by their statutes, regulations, and court rules.

16.15 The Parties agree to comply with all applicable federal or state laws relating to equal opportunity and non-discrimination.

16.16 This SCIA shall be interpreted, governed by, and construed under applicable Federal law and any relevant provisions of California state law. In case of conflict between Federal law and California state law, Federal law controls. To the extent permissible under the Federal Rules of Civil Procedure and other applicable Federal authority, venue for adjudication of any disputes under this SCIA shall be in appropriate Federal Court.

17. COUNTERPARTS

17.1 This SCIA may be executed in counterparts, each of which shall be an original and all of which, together, shall constitute only one agreement.

18. EFFECTIVE DATE

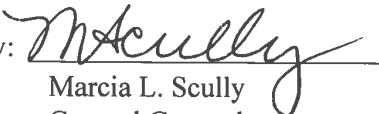
18.1 This SCIA shall become effective upon the date of its execution by the Parties. Once effective, this SCIA will remain in effect until all of the terms and conditions are satisfied.

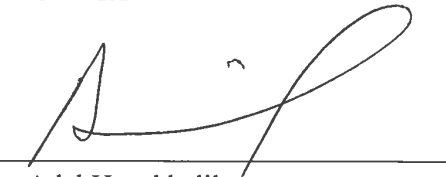
18.2 The Parties hereto have executed this SCIA on the day and year first written above.

Signatures next page.

Approved as to form:

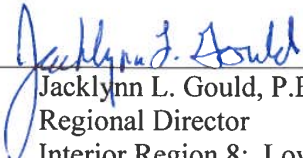
**THE METROPOLITAN WATER
DISTRICT OF SOUTHERN
CALIFORNIA**

By: 
Marcia L. Scully
General Counsel

By: 
Adel Hagekhalil
General Manager

Signatures continued next page.

THE UNITED STATES OF AMERICA

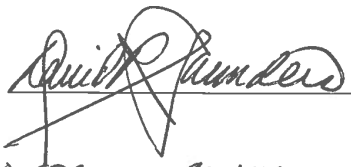
By:  _____
Jacklynn L. Gould, P.E.
Regional Director
Interior Region 8: Lower Colorado
Basin
Bureau of Reclamation


Signatures continued next page.

Concur:

Approved as to form:

**PALO VERDE IRRIGATION
DISTRICT**

By: 
DISTRICT COUNSEL

By: 
J.R. Echard
General Manager

Note: This page is intentionally left blank.

AMENDMENT NO. 1 TO SYSTEM CONSERVATION IMPLEMENTATION AGREEMENT
("SCIA") BETWEEN THE UNITED STATES BUREAU OF RECLAMATION AND THE
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA, TO IMPLEMENT
THE LOWER COLORADO CONSERVATION AND EFFICIENCY PROGRAM (LC
CONSERVATION PROGRAM)

1. PREAMBLE SCIA No. 23-XX-30-W0772, dated December 20, 2023 ("SCIA"), to implement the LC Conservation Program is amended by this Amendment No. 1, hereinafter referred to as ("SCIA Amendment No. 1") and entered into this 5th day of ~~December~~ 2025, by and between the United States, Department of the Interior, Bureau of Reclamation ("Reclamation"), acting through the Regional Director of the Lower Colorado Basin Region of the Bureau of Reclamation and The Metropolitan Water District of Southern California ("MWD"), hereinafter referred to singularly as "Party" or collectively as "Parties" and pursuant to the Act of Congress approved June 17, 1902 (32 Stat. 388), designated the Reclamation Act, and acts amendatory thereof or supplementary thereto, the Act of December 21, 1928 (45 Stat. 1057), designated the Boulder Canyon Project Act, the Act of September 30, 1968 (82 Stat. 885), designated the Colorado River Basin Project Act, the Colorado River Drought Contingency Plan Authorization Act, Public Law 116-14, dated April 16, 2019, and the Inflation Reduction Act of 2022, Public Law 117-169 dated August 16, 2022;

WITNESSETH THAT:

2. EXPLANATORY RECITALS

2.1 WHEREAS, Reclamation and MWD entered into the SCIA, as concurred to by the Palo Verde Irrigation District ("PVID"), whereby MWD agreed that instead of using the water created under the land following Program Agreement that it has with PVID, which is Exhibit A to the SCIA, for its own use, MWD will create System Conservation Water under the SCIA during a three-year period that began August 1, 2023 and continues through July 31, 2026, unless otherwise determined in accordance with Section 6.4 of the SCIA, thereby allowing such System Conservation Water to remain in Lake Mead in exchange for financial compensation;

2.2 WHEREAS, the process for a Supplemental Environmental Impact Statement to the 2007 Record of Decision was completed and on May 6, 2024, the Secretary of the Interior signed the Record of Decision for the *Supplement to the 2007 Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead*;

2.3 WHEREAS, MWD and PVID notified Reclamation by letter or email dated August 25, 2025, attached hereto as ("Exhibit B-1") that it desires to amend the SCIA to create System Conservation Water in the remaining five months of calendar year 2026 (August 1, 2026 through December 31, 2026) with similar terms and conditions as in the three-year period from August 1, 2023 through July 31, 2026, but on a voluntary basis;

2.4 WHEREAS, Reclamation and MWD desire to amend the SCIA whereby MWD agrees to create System Conservation Water in the remaining five months of calendar year 2026 beginning August 1, 2026 through December 31, 2026, hereinafter referred to as the (“Five-Month Period”), with similar terms and conditions as in the three-year period from August 1, 2023 through July 31, 2026, but on a voluntary basis, and allow such volume to remain in Lake Mead in exchange for financial compensation; and

2.5 WHEREAS, capitalized terms used but not defined in this SCIA Amendment No. 1 have the meanings assigned to such terms in the SCIA;

NOW, THEREFORE, in consideration of the terms and conditions set forth herein, the Parties agree as follows:

3. AMENDMENT TO SCIA

3.1 The SCIA is hereby amended as follows:

3.1.1 Section 3.4 of the SCIA is hereby superseded and replaced with the following:

“3. DEFINITIONS

3.4 Exhibit B and B-1 is a copy of the LC Conservation Program proposal dated November 21, 2022, as modified through negotiation of this SCIA and the letter or email dated August 25, 2025. Exhibit B and B-1 are attached hereto and part of this SCIA.

3.1.2 Section 4 of the SCIA is hereby superseded and replaced with the following:

“4. PURPOSE

4.1 The purpose of this SCIA is for Reclamation to fund land fallowing under the Program Agreement to create System Conservation Water. Instead of using the water created under the Program Agreement for its own use, MWD will create System Conservation Water under this SCIA, unless otherwise determined in accordance with Section 6.4 herein. MWD proposes to create System Conservation Water during a three-year and Five-Month Period that began August 1, 2023 and continues through December 31, 2026, which will be 117,021 acre-feet per year and up to 36,066 acre-feet for five months, as described in Section 6.3 herein, less any Call Back under Section 6.4, thereby allowing such System Conservation Water to remain in Lake Mead as Colorado River System Water. MWD attests that such water was used in previous years and it would have been used in the years and months covered under this SCIA.”

3.1.3 Section 5 of the SCIA is hereby superseded and replaced with the following:

“5. SYSTEM CONSERVATION IMPLEMENTATION

5.1 The term of this SCIA begins upon execution of this SCIA and

continues until the final payment in accordance with Section 9 herein is made by Reclamation to MWD and all terms and conditions herein are satisfied.

5.2 MWD and PVID jointly submitted a LC Conservation Program proposal dated November 21, 2022, and is attached to this SCIA as Exhibit B. The proposed plan to be implemented under this SCIA is to use the Program Agreement capacity to participate in the LC Conservation Program to cover a three-year period that began August 1, 2023 through July 31, 2026. MWD and PVID jointly submitted an amendment to their proposal to add the last five months of calendar year 2026 to create System Conservation Water through December 31, 2026. The Program Agreement has 25,947 acres enrolled that are entitled to receive Priority 1 water pursuant to the California Seven-Party Agreement of 1931. MWD issues fallowing call notices from time-to-time that declare the number of acres to be fallowed for a given year ranging from a minimum of 6,487 fallowed acres, which is 25 percent, to the maximum amount of 25,947 acres, which is 100 percent.

5.3 MWD made or will make a fallowing call notice declaring the maximum amount of up to 25,947 acres allowed in the Program Agreement to be fallowed whereby, beginning August 1, 2023 through July 31, 2026, the Program Agreement will be at maximum fallowing of up to 25,947 acres to create up to 117,021 acre-feet per year as described in Section 6.1 herein of System Conservation Water under this SCIA. MWD will make a fallowing call notice pursuant to the Program Agreement for the period of August 1, 2026 through July 31, 2027 and, in addition, MWD will offer Participating Landowners the opportunity to voluntarily increase their fallowing, up to the maximum amount of 25,947 acres, for the period of August 1, 2026 through December 31, 2026, to create up to 36,066 acre-feet for the Five-Month Period, described in Section 6.1 herein, of System Conservation Water under this SCIA. MWD has executed or will execute agreements with PVID and the Participating Landowners within PVID ensuring that the land fallowing is performed in accordance with the terms and conditions of the Program Agreement and such landowner agreements.”

3.1.4 Section 6 of the SCIA is hereby superseded and replaced with the following:

“6. LAND FALLOWING

6.1 MWD agrees it has caused or will cause the Participating Landowners to fallow up to the maximum fallowing amount of 25,947 acres by making a one hundred percent (100 percent) fallowing call in accordance with the Program Agreement for the following periods that are covered under this SCIA:

6.1.1 First Year from August 1, 2023 through July 31, 2024.

6.1.2 Second Year from August 1, 2024 through July 31, 2025.

6.1.3 Third Year from August 1, 2025 through July 31, 2026.

6.1.4 Five-Month Period from August 1, 2026 through

December 31, 2026; provided that any fallowing above the fallowing call during this period will be voluntary in that rather than cause the fallowing to occur, MWD will request such fallowing but Participating Landowners will not be obligated to participate.

6.2 Consumptive Use: The Parties agree that for each fallowed acre within PVID pursuant to this SCIA, the consumptive use reduction is 4.51 acre-feet per acre for a full year. For the Five-Month Period from August 1, 2026 through December 31, 2026, the consumptive use reduction is 1.39 acre-feet per acre.

6.3 The System Conservation Water created each year will be 117,021 acre-feet (25,947 acres x 4.51 acre-feet per acre) and up to 36,066 acre-feet (25,947 acres x 1.39 acre-feet per acre) for the Five-Month Period, less any Call Back under Section 6.4.

6.4 The Parties agree that MWD has the option to call back and divert water saved in an amount equal to the minimum call for a full year (i.e. 29,255 acre-feet) into the Colorado River Aqueduct for each of the Second Year and Third Year, and an amount equal to the minimum call for a partial year (i.e., 25,947 acres x 0.25 x 1.39 acre-feet per acre, or 9,717 acre-feet) into the Colorado River Aqueduct for the Five-Month Period in 2026, hereinafter referred to as the “Call Back Option”.

6.4.1 MWD shall notify Reclamation in writing of a decision to exercise its Call Back Option for the Second Year and Third Year on or before September 1, and the quantity to be called back and for the Five-Month Period on or before June 15, 2026. If MWD does not timely notify Reclamation that MWD is exercising its Call Back Option, then the Call Back Option will be deemed declined. If MWD exercises its Call Back Option in any year, it shall submit a modification to its water order for that year.

6.4.2 Any determination by MWD to exercise or decline its Call Back Option is considered final and is not subject to revision.

6.5 MWD agrees that Reclamation shall not compensate PVID for water that MWD calls back under the Call Back Option in accordance with this SCIA.

6.6 MWD agrees it shall not seek reimbursement from Reclamation for the water that is called back under the Call Back Option in accordance with this SCIA.

6.7 The Parties agree that implementation of this SCIA including all payments from Reclamation under this SCIA is contingent upon the forbearance of the California Colorado River water contractors for the creation of System Conservation Water under this SCIA.

6.8 The Parties agree that implementation of this SCIA including all payments from Reclamation under this SCIA is contingent upon MWD executing a separate written agreement with PVID regarding implementation of this SCIA. MWD will provide a copy of its agreement with PVID to Reclamation after it is executed.”

3.1.5 Sections 7.1 and 7.4 of the SCIA are hereby superseded and replaced with the following:

“7. MONITORING AND ACCOUNTING

7.1 The Parties agree that Reclamation shall (1) verify and document reductions in consumptive use of Colorado River water under this SCIA and (2) report the verified volume of System Conservation Water created from August 1, 2023 through December 31, 2026, under this SCIA in the annual *Colorado River Accounting and Water Use Report: Arizona, California, and Nevada*. (“Water Accounting Report”).

7.4 For Reclamation approval, MWD will submit to Reclamation and MWD will request PVID submit to Reclamation a revised water order, as needed, for calendar years 2023, 2024, 2025, and 2026 to account for the land fallowing and System Conservation Water created during the period of August 1, 2023 through December 31, 2026.”

3.1.6 Section 9 of the SCIA is hereby superseded and replaced with the following:

“9. PAYMENTS

9.1 Reclamation will pay MWD \$400.00 per acre-foot for water conserved under this SCIA during the three-year period and the Five-Month Period beginning August 1, 2023 through December 31, 2026, estimated to be up to 117,021 acre-feet per year and up to 36,066 acre-feet for the Five-Month Period.

9.1.1 MWD will invoice Reclamation based on the total number of acres fallowed under the Program Agreement, and only for the portion of fallowed acreage that is contributed to the creation of System Conservation Water, within 60 days after MWD makes its payments to the Participating Landowners in September of each year.

9.1.1.1 The Parties agree that for the First Year MWD will invoice Reclamation after MWD has made its second payment to the Participating Landowners for the period beginning August 1, 2023 through July 31, 2024. Reclamation will pay MWD no later than 60 days after the last of the following events occur: (1) execution of this SCIA, (2) receipt of the invoice from MWD for the First Year for a lump sum payment of not to exceed \$46,808,400.00 (\$400.00 per acre-foot multiplied by up to 117,021 acre-feet), and (3) receipt from MWD of the agreement between MWD and PVID that implements this SCIA as provided Section 6.10 herein.

9.1.2 For the Second Year and Third Year respectively, Reclamation will pay MWD no later than 60 days after receiving the annual invoice from MWD a lump sum annual payment of not to exceed \$46,808,400.00 (\$400.00 per acre-foot multiplied by up to 117,021 acre-feet), for a total of not to exceed \$140,425,200.00 over the three-year period.

9.1.3 For the Five-Month Period, notwithstanding the provision in Section 9.1.1 that requires MWD to invoice Reclamation after MWD makes its payments to the Participating Landowners in September of each year, MWD may invoice Reclamation on June 15, 2026, and Reclamation will pay MWD no later than 45 days after receiving the Five-Month Period invoice from MWD a lump sum annual payment of not to exceed \$14,426,400.00 (\$400.00 per acre-foot multiplied by up to 36,066 acre-feet), for a total of not to exceed \$154,851,600.00 over the three-year period and Five-Month Period.

9.2 If Reclamation finds that the System Conservation Water volume in accordance with SCIA was not created or that MWD did not forbear such System Conservation Water in accordance with Section 7.5, the annual payments in Section 9.1.2 and 9.1.3 herein shall be reduced accordingly and MWD will be required to reimburse Reclamation as provided in Section 11 herein.”

4. OTHER PROVISIONS UNAFFECTED

4.1 Except as expressly modified by this SCIA Amendment No. 1, all other provisions of the SCIA remain in full force and effect.

5. COUNTERPARTS

5.1 This SCIA Amendment No. 1 may be executed in counterparts, each of which shall be an original and all of which, together, shall constitute only one SCIA Amendment No. 1.


6. EFFECTIVE DATE

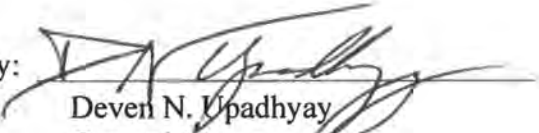
6.1 This SCIA Amendment No. 1 shall become effective upon the date of its execution by both Parties. Once effective, this SCIA Amendment No. 1 will remain in effect until all of the terms and conditions are satisfied.

6.2 The Parties hereto have executed this SCIA Amendment No. 1 on the day and year first written above.

Approved as to form:

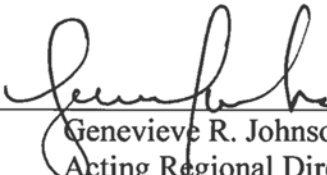
**THE METROPOLITAN WATER
DISTRICT OF SOUTHERN
CALIFORNIA**

By: 
Marcia L. Scully
General Counsel

By: 
Deven N. Upadhyay
General Manager

Signatures continued next page.

THE UNITED STATES OF AMERICA


By: 
Genevieve R. Johnson
Acting Regional Director
Interior Region 8: Lower Colorado
Basin
Bureau of Reclamation

Signatures continued next page.

Concur:

Approved as to form:

**PALO VERDE IRRIGATION
DISTRICT**

By: 
David R. Saunders
General Counsel

By: 
J.R. Echard
General Manager

Note: This page is intentionally left blank.



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

Office of the General Manager

June 4, 2026

Irvine Ranch Water District
c/o Kellie Welch
15600 Sand Canyon Avenue
Irvine, CA 92618

Dear Landowner:

Voluntary Supplemental Fallowing for
August 1, 2026 through December 31, 2026 of Contract Year 2026-2027

Please refer to the Landowner Agreement for Fallowing in the Palo Verde Irrigation District (Landowner Agreement) among you, The Metropolitan Water District of Southern California (Metropolitan) and the Palo Verde Irrigation District (PVID) for the meanings of capitalized terms not already defined in this letter.

Metropolitan and the United States Bureau of Reclamation (Reclamation) are parties to a system conservation implementation agreement (SCIA), with PVID providing written concurrence, under which Reclamation agrees to provide funding to Metropolitan to create system conservation water from August 1, 2023, through July 31, 2026, that would otherwise accrue to Metropolitan under the Program.

PVID and Metropolitan entered into an agreement regarding implementation of the SCIA setting forth the terms of how such funding from Reclamation would be distributed. In connection therewith, you and Metropolitan entered into an agreement setting forth the terms and conditions for increased Annual Payments under your Fallowing Agreement for Contract Years 2023 – 2024, 2024 – 2025, and 2025 – 2026.

Metropolitan and Reclamation subsequently amended the SCIA with Reclamation agreeing to provide funding to Metropolitan to create system conservation water from August 1, 2026, through December 31, 2026, on a voluntary basis that would otherwise accrue to Metropolitan under the Program.

As you know, pursuant to the Program, for Contract Year beginning August 1, 2026, and ending July 31, 2027, Participating Landowners are required to fallow 50 percent of their Maximum Fallowing Commitment.

Irvine Ranch Water District
 c/o Kellie Welch
 Page 2
 June 4, 2026

Pursuant to the amended SCIA, Metropolitan is offering Participating Landowners the option to voluntarily increase their fallowing by an additional 50 percent of their Maximum Fallowing Commitment for the five-month period from August 1, 2026, through December 31, 2026, on the following terms and conditions:

1. Provided that Reclamation pays Metropolitan in accordance with the SCIA, the portion of the Annual Payment under your Fallowing Agreement attributable to the period from August 1, 2026, through December 31, 2026, of Contract Year 2026 - 2027 will be calculated according to the following table if you sign and return to Metropolitan this letter agreement by July 1, 2026:

	25% of Fallowed Land¹	75% of Fallowed Land under Voluntary Enrollment
August 1, 2026 through December 31, 2026 of Contract Year 2026-2027		
Annual Payment (\$/acre)	\$459.61	\$535.15

The Annual Payment will be made on September 1, 2026.

Solely by way of example, assuming a total of 100 water toll acres of Fallowed Land in Contract Year 2026 – 2027, the portion of the Annual Payment for Contract Year 2026 – 2027 attributable to the period from August 1, 2026, through December 31, 2026, according to paragraph 1 above would be calculated as follows:

$$\begin{array}{rcl}
 \text{(a) } 100 \text{ acres} \times 25\% \times \$459.61 \text{ per acre} & = & \$ \underline{11,490.25} \\
 \text{(b) } \underline{100 \text{ acres} \times 75\% \times \$535.15 \text{ per acre}} & = & \underline{\underline{\$ 40,136.25}} \\
 \text{Sum of Payment Amount} & = & \$ \underline{51,626.50}
 \end{array}$$

¹ Annual Payment for 25% of Fallowed Land attributable to period from August 1, 2026 through December 31, 2026 calculated in accordance with Section 8.3.2 and Exhibit G of the Landowner Agreement.

Irvine Ranch Water District
 c/o Kellie Welch
 Page 3
 June 4, 2026

2. For Contract Year 2026-2027, starting January 1, 2027, through July 31, 2027, Participating Landowners will return to fallowing at a percentage of the Landowner’s Maximum Fallowing Commitment consistent with the Fallowing Call previously issued by Metropolitan (i.e., 50 percent of Landowner’s Maximum Fallowing Commitment).

	50% of Fallowed Land²
January 1, 2027 through July 31, 2027 of Contract Year 2026-2027	
Annual Payment (\$/acre)	\$643.46

Assuming a continuation of the previous example, the portion of the Annual Payment for Contract Year 2026 – 2027 attributable to the period from January 1, 2027, through July 31, 2027, according to paragraph 2 above would be calculated as follows:

$$(c) \quad 100 \text{ acres} \times 50\% \times \$643.46 \text{ per acre} = \$ \underline{32,173.00}$$

Per the example in paragraphs 1 and 2, the Annual Payment for August 1, 2026, to July 31, 2027, would total \$83,799.50.

(a + b)	August 1, 2026 to December 31, 2026 payment	=	\$ <u>51,626.50</u>
(c)	January 1, 2027 to July 31, 2027 payment	=	\$ <u>32,173.00</u>
	Total Annual Payment Amount	=	\$ <u>83,799.50</u>

² Annual Payment for 50% of Fallowed Land attributable to period from January 1, 2027 through July 31, 2027 calculated in accordance with Section 8.3.2 and Exhibit G of the Landowner Agreement.

Irvine Ranch Water District
c/o Kellie Welch
Page 4
June 4, 2026

3. For Contract Year 2027 – 2028 and subsequent Contract Years, the Annual Payments for all Landowners, whether or not they elect to receive the Annual Payments set forth in paragraph 1 above, will be made in accordance with and subject to Section 8.3.2 and the Annual Payment Schedule for Fallowed Acres attached as Exhibit G to the Landowner Agreement. The Contract Year 2027 – 2028 Annual Rate for all Landowners will be based on the Index escalation determined for Contract Year 2025 – 2026 and Contract Year 2026 – 2027, in accordance with and subject to Section 8.3.2 and not to exceed the maximum rate for such years set forth in Exhibit G of the Landowner Agreement.
4. Annual Payments for Contract Year 2026 – 2027 to Landowners who elect not to participate in the voluntary supplemental fallowing pursuant to this letter agreement will be made in accordance with their respective Landowner Agreements.
5. In consideration of the foregoing, you acknowledge and agree as follows:
 - a. Pursuant to this letter agreement, you agree to fallow 100 percent of your Maximum Fallowing Commitment from August 1, 2026, through December 31, 2026.
 - b. You represent to Metropolitan and PVID that the lands fallowed pursuant to this voluntary supplemental fallowing agreement qualify as Program Qualified Land as defined in the Landowner Agreement, and that these lands would be irrigated except for this voluntary supplemental fallowing agreement. You agree that you will fallow these lands in the manner described in Sections 5.5 and 5.6 of the Landowner Agreement and will implement the applicable land management measures described in Section 6.4 and Exhibit F to the Landowner Agreement. As set forth in Section 5.4.1 of the Landowner Agreement, you acknowledge that these lands must be fallowed for a minimum of 12 months before they may be rotated out of fallowing.
 - c. Notwithstanding anything to the contrary in the Landowner Agreement including Section 5.2.2.2.2 thereof, the voluntary supplemental fallowing for the period from August 1, 2026, through December 31, 2026, will not count against the limit of ten total Maximum Fallowing Commitment fallowing calls during the term of the Landowner Agreement.
6. The terms and provisions of the Landowner Agreement remain in effect, except as otherwise expressed in this letter agreement.

Irvine Ranch Water District
c/o Kellie Welch
Page 5
June 4, 2026

If you agree with the terms and provisions of this letter agreement, please sign below and return to either Anna Garcia of Metropolitan (agarcia@mwdh2o.com), or Paula Hayden of PVID (mwd@pvid.org) by no later than **July 1, 2026**. Please note that the signatures of all Landowners under your Landowner Agreement will be required for participation. If your fully executed letter agreement is not received by such date, Metropolitan and PVID will assume that you have elected not to participate.

Very truly yours,

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

By: _____
Name: Brandon J. Goshi
Title: Manager, Water Resource Management
The Metropolitan Water District of Southern California

cc: Mr. Anieul Echard, Jr.
General Manager
Palo Verde Irrigation District
180 West 14th Avenue
Blythe, CA 92225

ACKNOWLEDGED AND AGREED
AS OF _____, 2026:

Irvine Ranch Water District
c/o Kellie Welch
Page 6
June 4, 2026

LANDOWNER(S):

Landowner Agreement Number: 65033

Signature

Print Name

Date

Signature

Print Name

Date

Signature

Print Name

Date

Signature

Print Name

Date

Signature

Print Name

Date

Signature


Print Name

Date

June 22, 2026

Prepared by: J. Davis / C. Smithson

Submitted by: N. Adly

Approved by: Paul A. Cook 

ACTION CALENDAR

ORANGE COUNTY GREAT PARK CONNECTION FEE UPDATE

SUMMARY:

The City of Irvine's 1,300-acre Orange County Great Park requires a custom recycled water connection fee due to the significant recycled water infrastructure needs required to serve the project area. Although the City previously paid connection fees for portions of the regional park areas, several hundred acres were not identified in the original fee calculations and therefore remained unpaid. Recently, the District received an updated Sub-Area-Master Plan for the Orange County Great Park that provides a more detailed vision for the Northern Sector and Cultural Terrace areas of the Great Park. Based on the updated information, staff revised the recycled water connection fee calculation and met with the City to review the updated fee, which totals \$25.9 million, or \$68,716 per acre. The City reviewed the revised amount and will present it to the City Council on June 23 for authorization to pay the fee. Accordingly, staff recommends the Board approve the Orange County Great Park recycled water connection fee in the amount of \$25.9 million.

BACKGROUND:

The Great Park includes water intensive uses including sports fields, lakes, passive parks, and amphitheater landscaping, all of which require significant upgrades to the recycled water system, such as larger transmission mains and pump station improvements.

In 2017, the recycled water connection fee was updated and calculated to be \$35 million. At that time, the City paid \$9.9 million for 268.5 acres, or \$37,101 per acre. An additional 292.5 acres, which included Upper Bee, Agua Chinon, Bosque, and the Wildlife Corridor, were assigned a zero-dollar connection fee because those areas will require minimal long-term recycled water use.

Since 2025, IRWD staff has worked closely with City staff to refine the recycled water connection fee to calculate a new payment for the remaining regional park areas in the City-owned areas of the Orange Country Great Park. The City submitted revised land use and recycled water demand projections, which were incorporated into the recycled water connection fee model. The updated demands and recent capital information resulted in an updated recycled water connection fee of \$25.9 million, or \$68,716 per acre, for the remaining regional park areas. On April 30, staff presented a draft amount to the City, and on June 23, 2026, the City intends to present the fee to the City Council for review and approval of payment.

FISCAL IMPACTS:

The fiscal impacts will include \$25.9 million, or \$68,716 per acre funded from the Orange County Great Park.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

This item was reviewed by the Finance and Personnel Committee on June 2, 2026.

RECOMMENDATION:

THAT THE BOARD APPROVE THE PROPOSED RECYCLED WATER CONNECTION FEE AMOUNT FOR \$25.9 MILLION, OR \$68,716 PER ACRE, THAT WILL BE PAID FOR BY THE CITY OF IRVINE.

LIST OF EXHIBITS:

None.