

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

August 25, 2025

CALL TO ORDER 5:00 p.m.

PLEDGE OF ALLEGIANCE

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

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=mdf87c047fc4c39e59773d21f3c94b4d6>

Meeting Number (Access Code): 2488 589 3785

Meeting Password: NRmQaTMK328

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 on any item, you may attend the meeting in person and submit a "speaker slip" to the Secretary. Forms are provided outside of IRWD's Board Room. If attending via Webex, please submit your request to speak, or your comment, via the "chat" feature and your remarks will be read into the record at the meeting. You may also submit a public comment in advance of the meeting by emailing comments@irwd.com before 12:00 p.m. on Monday, August 25, 2025.

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. WATER RELIABILITY STUDY FINDINGS

Recommendation: Receive and file.

CONSENT CALENDAR, Items 5 through 12

5. BOARD MEETING MINUTES

Recommendation: That the minutes of the August 11, 2025 Regular Board meeting be approved as presented.

6. JULY 2025 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report, the Summary of Fixed and Variable Rate Debt, and the Disclosure Report of Reimbursements to Board members and staff, approve the July 2025 Summary of Payroll ACH payments in the total amount of \$2,756,418 and approve the July 2025 accounts payable disbursement summary of warrants 450235 through 450716, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$52,797,511.

7. 2025 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a "watch" position on AB 93 (Papan), a "concerns" position on AB 532 (Ransom), and a "seek amendments" position on SB 616 (Rubio).

8. ACWA COMMITTEE NOMINATIONS FOR THE 2026-2027 TERM

Recommendation: That the Board authorize the District to submit the Association of California Water Agencies Committee Consideration Form for Board and staff committee appointment nominees for the 2026-2027 term.

9. WATER SUPPLY ASSESSMENT FOR PLANNING AREA 52 PROJECT

Recommendation: That the Board approve the Water Supply Assessment for the Planning Area 52 Project.

CONSENT CALENDAR, continued

- | | |
|---|------------------------|
| <p>10. <u>ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION FINAL ACCEPTANCE</u>
Recommendation: That the Board accept construction of the Zone A to Rattlesnake Reservoir Pump Station; authorize the General Manager to file a Notice of Completion; and authorize the payment of the retention 35 days after the Date of Recoding the Notice of Completion for Project 05476.</p> <p>11. <u>SANTIAGO CANYON PUMP STATION IMPROVEMENTS FINAL ACCEPTANCE</u>
Recommendation: That the Board accept construction of the Santiago Canyon Pump Station Improvements, authorize the General Manager to file a Notice of Completion, and authorize the payment of the retention 35 days after the Date of Recording the Notice of Completion for Project 01398.</p> <p>12. <u>DESIGNATION AND DISPOSAL OF EXEMPT SURPLUS REAL PROPERTY AT PEREZ RESERVOIR SITE</u>
Recommendation: That the Board adopt a resolution by title declaring that certain real property designated APN 530-105-20 is exempt surplus land that is not necessary for the District's use, authorizing District staff to negotiate for and dispose of the property.</p> | <p>Reso No. 2025 -</p> |
|---|------------------------|

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.

13. General Manager's Report
14. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and interests.
15. Directors' Comments and Meeting Reports
16. Closed Session
 - A. CONFERENCE WITH REAL PROPERTY NEGOTIATORS – Pursuant to Government Code Section 54956.8
 - Property:* 1211 Edinger Avenue, Tustin, CA 92780, APN 430-252-14
 - Agency Negotiator:* Paul Cook, General Manager, and Neveen Adly, Executive Director of Finance and Administration
 - Negotiating Parties:* Vivian Janho Kaufman Family Trust
 - Under Negotiation:* Price and Terms of Payment

OTHER BUSINESS, continued

16. Closed Session

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

Property: Perez Reservoir Site (APN 530-105-20, County of Orange).

Agency Negotiator: Paul Cook, General Manager, and Neveen Adly, Executive
Director of Finance and Administration

Negotiating Parties: To Be Determined

Under Negotiation: Price and Terms of Payment

C. CONFERENCE WITH LABOR NEGOTIATORS – Pursuant to Government Code
Section 54957.6.

Agency Designated Representatives: Paul Cook, General Manager, and
Tiffany Mitcham, Director of Human
Resources

Employee Groups: International Brotherhood of Electrical Workers
(AFL-CIO) Local #47 for the General Unit and the Non-
Exempt Supervisor Unit

D. CONFERENCE WITH LABOR NEGOTIATORS – Pursuant to Government Code
Section 54957.6.

Agency Designated Representatives: Paul Cook, General Manager, and
Tiffany Mitcham, Director of Human
Resources

Employee Group: Managers, Supervisors and Confidential Employees

17. Open Session

18. 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.

August 25, 2025

Prepared by: R. Huang

Submitted by: P. Weghorst

Approved by: Paul A. Cook 

PRESENTATION

FINDINGS OF 2025 WATER SUPPLY RELIABILITY STUDY

SUMMARY:

Staff, with the assistance of consultants from HDR and DCSE, have prepared the 2025 IRWD Water Supply Reliability Study (WSRS). The purpose of the study was to evaluate the reliability of IRWD's water supplies and to develop a detailed understanding of IRWD's water banking project needs under various supply disruption scenarios. The study was performed in alignment with existing IRWD Policy Position Papers and recent regional modeling work conducted by Metropolitan Water District. At the meeting, staff will present an overview of the study and the corresponding findings.

BACKGROUND:

Providing a reliable and safe water supply is the primary mission of IRWD. The District's goal is to provide sufficient water to meet customer water demands under reasonably foreseeable hydrologic and system related disruptions in supply. IRWD's water supply reliability planning efforts are guided by the following IRWD Policy Position Papers:

- Potable Water Supply Reliability (November 2014);
- Water Banking, Transfers, and Wheeling (November 2020); and
- Metropolitan's Integrated Water Resources Plan (November 2023).

2020 Needs Assessment:

In March 2020, staff presented to the Board a needs assessment for the development of the IRWD Water Bank that evaluated water supply disruption scenarios consistent with guidance from the above policy papers. The assessment concluded that IRWD needs to develop 105,000 acre-feet (AF) of water in storage for IRWD's use from the existing IRWD Water Bank and corresponding expansion projects such as the Kern Fan Groundwater Storage Project and the proposed South Valley Project (collectively referred to as the Banking Projects). The assessment further concluded that IRWD needs to develop 35,000 AF per year in recovery capacity for IRWD's use in severe supply disruption scenarios.

2025 Water Supply Reliability Study:

To evaluate the reliability of IRWD's water supplies and to further refine IRWD's Banking Project needs, the District retained HDR and DCSE to prepare a 2025 Water Supply Reliability Study. The consultants used IRWD's Integrated Resources Planning Distribution System Model (IRPDSM) to evaluate water supply reliability over a 38-year planning horizon and to evaluate mitigation strategies for dealing with outstanding shortages of water. An Executive Summary from the WSRS is provided as Exhibit "A".

IRPDSM Model Overview:

The IRPDSM is a comprehensive network model consisting of interconnected pipes and network components such as surface and groundwater sources, treatment plants, reservoirs, and pumping stations. The IRPDSM performs Monte Carlo simulations of IRWD supplies, demands and operational constraints to predict shortages under various supply disruption scenarios.

To support the IRPDSM modeling work, Metropolitan provided imported water supply and shortage data from its 2020 Integrated Resource Plan (IRP) simulation of Metropolitan's service area. The IRP simulation data assumed low regional demands and reduced imported supplies. In preparing for the modeling work, IRWD water supplies were prioritized, and demand projections were developed considering historical trends, anticipated buildout, and conservation.

Supply Disruption Scenarios and Shortage Mitigation Strategies:

Three supply disruption scenarios were modelled using IRPDSM. The first being a highly probable major earthquake in the Sacramento-San Joaquin River Delta with Delta levee failures that disrupt imported supplies from the State Water Project. A second less likely scenario assumed an earthquake in the Delta with Delta levee failures along with a simultaneous earthquake in Southern California resulting in failure of Metropolitan's Lower Feeder and disruptions to imports from the Colorado River. A third scenario assumed reduced operations of IRWD Dyer Road Well Field due to emerging contaminants.

Monte Carlo simulations of IRPDSM of each scenario were run for 53 different hydrologic trials over the 38-year planning horizon. Simulations were ranked by shortage levels and 95th percentile results were compiled. Four mitigation strategies were evaluated to address shortage levels that are expected to occur in 95 percent of all potential futures. These strategies included: 1) Reliance on the Delta Conveyance Project; 2) Adding storage to IRWD's Banking Projects; 3) Implementing additional conservation in IRWD's service area; and 4) A combination of adding additional storage and implementing additional conservation.

Study Findings:

The 2025 WSRS reaffirms the need for IRWD's continued investment in its Banking Projects as well as the Sites Reservoir Project to offset shortages under the disruption scenarios described above. The study also highlights the importance of IRWD's Jackson Ranch and the Sites Reservoir Project in providing schedulable sources of water to the Banking Projects. The 2025 study concludes that IRWD needs to develop 115,000 AF of water in storage for IRWD's use from the Banking Projects, develop 35,000 AF per year in recovery capacity for IRWD's use at the projects, and add an additional 25,000 AF of storage for IRWD's use in the Banking Projects. These findings are consistent with the 2020 needs assessment. At the meeting, staff will present the findings of the 2025 WSRS. Staff's draft presentation is provided as Exhibit "B".

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on August 12, 2025.

RECOMMENDATION:

RECEIVE AND FILE.

LIST OF EXHIBITS:

Exhibit “A” – Draft Executive Summary of the 2025 Water Supply Reliability Study

Exhibit “B” – Presentation on the Findings of the 2025 Water Supply Reliability Study

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Water Supply Reliability Study Update – 90% **DRAFT**

Irvine Ranch Water District

Irvine, California

July 2025



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Abbreviations, Acronyms, and Initialisms

2016 Study	2016 Water Supply Reliability Study
2025 Study	2025 Water Supply Reliability Study
AF	acre-foot
AFY	acre-feet per year
AMP	Allen McColloch Pipeline
BEA	Basin Equity Adjustment
BPP	Basin Production Percentage
cfs	cubic feet per second
CRA	Colorado River Aqueduct
DAT	Demand Adjustment Tool
DATS	Deep Aquifer Treatment System
DCA	Design and Construction Authority
DCP	Delta Conveyance Project
Delta	Sacramento-San Joaquin Delta
DFT	Demand Forecast Tool
DPR	direct potable reuse
DRWD	Dudley Ridge Water District
DRWF	Dyer Road Well Field
DWR	California Department of Water Resources
EIR	Environmental Impact Report
EOCF2	East Orange County Feeder No. 2
GIS	geographic information system
ICS	Intentionally Created Surplus
IDP-PTP	Irvine Desalter Project Potable Treatment Plant
ILP	Irvine Lake Pipeline
IPR	indirect potable reuse
IRP	Integrated Resource Plan
IRPDSM	Integrated Resources Planning Distribution System Model
IRPSIM	Integrated Resources Planning Simulation Model
IRWD	Irvine Ranch Water District
Kern Fan Project	Kern Fan Groundwater Storage Project
LACSD	Los Angeles County Sanitation Districts
LADWP	Los Angeles Department of Water and Power
LASAN	Los Angeles Sanitation and Environment
MAF	million acre-feet
MGD	million gallons per day
MWD	Metropolitan Water District of Southern California

MWDOC	Municipal Water District of Orange County
NPR	non-potable reuse
OCGWB	Orange County Groundwater Basin
OCWD	Orange County Water District
OPA	Orange Park Acres
PL	production limitation
QSA	Quantification Settlement Agreement
Rosedale	Rosedale-Rio Bravo Water Storage District
SAMP	subarea master plan
SWP	State Water Project
UCERF3	Uniform California Earthquake Rupture Forecast, Version 3
USGS	United States Geological Survey
UWMP	Urban Water Management Plan
WRMP	Water Resources Master Plan
WSAP	Water Supply Allocation Plan
WSCP	Water Shortage Contingency Plan
WSDM	Water Surplus and Drought Management
WUG	water use group



Executive Summary

This Executive Summary (ES) for the 2025 Water Supply Reliability Study Update (2025 Study) provides a concise overview of the study methodologies, modeling results and conclusions. It highlights the critical insights related to water supply reliability, demand projections, and the evaluation of potential supply disruptions and mitigation strategies to inform future planning and capital investments.

ES.1 Introduction

IRWD, established in 1961, provides potable water supply to the City of Irvine and portions of Costa Mesa, Lake Forest, Newport Beach, Orange, Tustin, and unincorporated areas of Orange County. Irvine Ranch Water District (IRWD) relies on both local and imported water to serve its potable water customers. The availability of these water resources to IRWD is influenced by climatologic variations, the integrity of the infrastructure that delivers the water, and the policies of agencies who administer these resources. A significant portion of IRWD's supply comes from the Orange County Groundwater Basin, managed by the Orange County Water District (OCWD), while imported water is purchased from the Municipal Water District of Orange County (MWDOC), which serves as IRWD's wholesaler water supplier and a member agency of the Metropolitan Water District of Southern California (MWD), the regional provider of imported water. Water banking further enhances reliability during shortages by allowing IRWD to store and recover water when needed.

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

This 2025 Study is a comprehensive update to the 2016 Water Supply Reliability Study and serves as a key planning document to support IRWD's long-term water supply strategy. It assesses IRWD's ability to reliably meet potable water demands through the planning horizon of 2022 to 2059 (38-year period) under a range of evolving conditions, including changes in local and regional supply availability and potential emergency scenarios. The 2025 Study incorporates updated potable water demand forecasts, revised supply assumptions, and a detailed analysis of system performance using IRWD's Integrated Resources Planning Distribution System Model (IRPDMS). The model simulates system performance under three scenarios, each representing different types of supply interruptions. These are evaluated against a baseline condition, reflecting normal operations without disruptions, to assess IRWD's ability to maintain reliable service.

This study reaffirms IRWD's commitment to deliver reliable and safe water supply by providing an updated, data-driven assessment of the IRWD's ability to maintain service under reasonably foreseeable challenges.

ES.2 Demands

IRWD initially served primarily agricultural customers. Land use within IRWD's boundaries has since evolved, with agricultural lands converted to a wide variety of potable water customers. Residential customers, particularly single-family homes, apartments, and condominiums, account for about two-thirds of the total demand, while agricultural use comprised less than 1 percent. From fiscal year 2018–2019 through 2022–2023, IRWD's average annual purchase and production of potable water was approximately 56,700 acre-feet per year (AFY).

To project future potable water demands, IRWD utilized its Demand Forecast Tool (DFT). The DFT is a land-use and geographic information system (GIS)-based calibration model that estimates average annual dry-weather demands through build-out year of 2035. DFT Demand projects demands based on changes in land use, including residential, commercial, industrial, agricultural, and community park areas, and development phasing as provided by local jurisdictional plans. The DFT applies water use group (WUG) factors, which are demand coefficients applied to specific land use categories or areas, to estimate water use in various customer and usage categories.

To tailor demand projections specifically for this 2025 Study and to better align with recent historical trends, IRWD applied a two-step post-processing approach to the DFT Demand. First, an **Adjusted Demand** was developed by calibrating the DFT Demand results with actual historical demand data from 2022 and 2023. Adjustments included the removal of a previously included conservative 10 percent buffer, linear interpolation between actual and projected build-out (2035) DFT value, and incorporation of a minor post-build-out growth factor through 2040 to account for potential uncertainties.

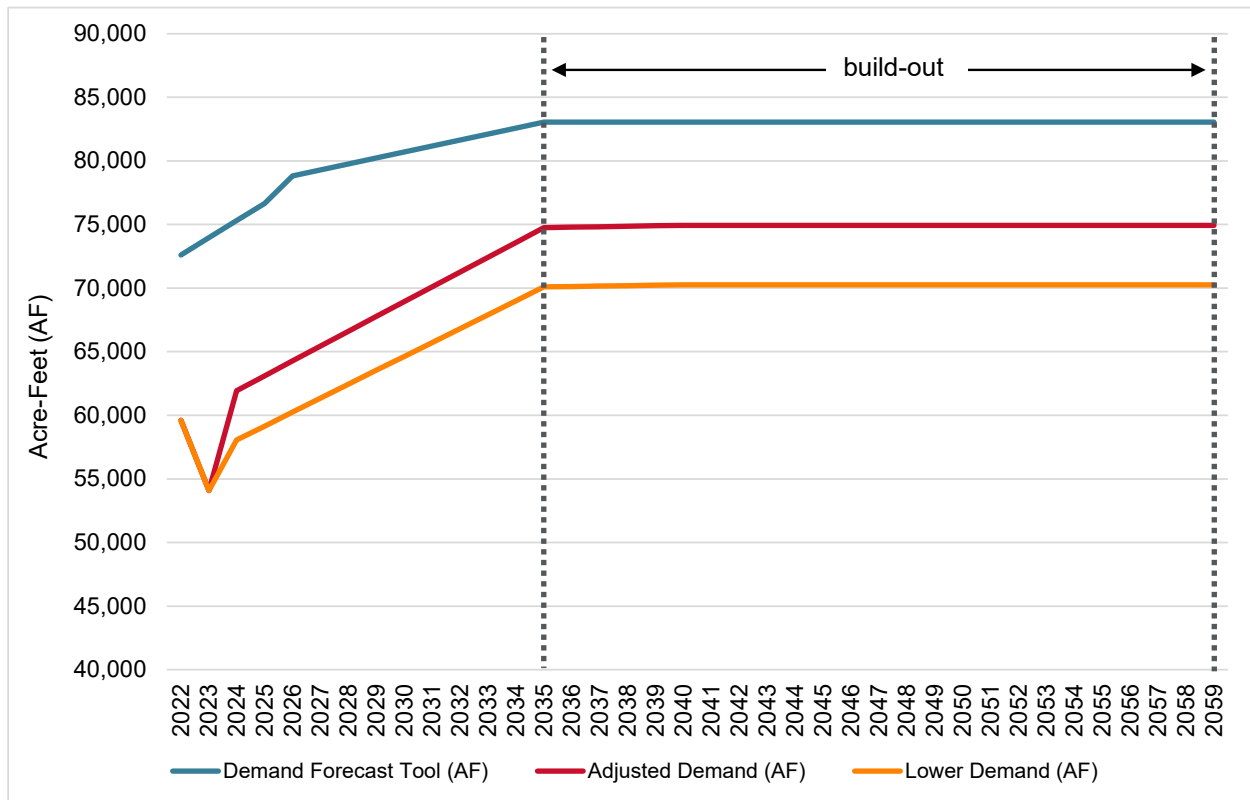
Second, a **Lower Demand** was developed using IRWD's Demand Adjustment Tool (DAT). This tool applies additional demand reductions across key WUGs to reflect ongoing and anticipated conservation efforts and drought response measures, as outlined in IRWD's 2020 Water Shortage Contingency Plan. The reductions applied in the Lower Demand scenario include:

- WUG 1 (Local Interior – Residential Use): 5 percent reduction to reflect voluntary and mandatory conservation measures.
- WUG 2 (Local Exterior – Residential Use): 7.5 percent total reduction, combining 5 percent conservation and 2.5 percent turf replacement.
- WUG 3 (Irrigation – Non-Residential Use): 11.5 percent total reduction, including a 10 percent conservation reduction and 1.5 percent turf replacement.

The Lower Demand scenario, incorporating these reductions, serves as the demand condition modeled in this 2025 Study. Figure ES-1 compares the original DFT projections, the Adjusted Demand, and the Lower Demand scenarios, with 2022 and 2023 values based directly on observed historical demand data.



Figure ES-1. Comparison of Demand Forecast Tool, Adjusted Demand, and Lower Demand



ES.3 Supply

IRWD provides reliable potable water to over 446,000 residents and a daytime population of 634,000 by utilizing a diversified portfolio of water sources: local groundwater, imported water, and groundwater banking.

Local groundwater is sourced mainly from the Orange County Groundwater Basin (OCGWB), managed by the Orange County Water District (OCWD). Basin management is through an annual Basin Production Percentage (BPP) that limits groundwater withdrawals from wells without additional fees. With recent expansions to the Groundwater Replenishment System, OCWD has set a sustained BPP of 85 percent starting in 2025. Exceeding this percentage triggers the Basin Equity Assessment (BEA), a financial surcharge from OCWD that equalizes the cost of groundwater with imported water supplies and intended to protect the basin from over-pumping. Groundwater wells fall into two categories, non-exempt and BEA exempt, and are defined as follows:

- **Non-exempt wells:** Wells that are subject to the BPP and the BEA. Water pumped from these wells counts towards the agency's BPP allocation, and any production above the threshold incurs BEA fees.
- **BEA exempt wells:** Wells that are not subject to the BEA, regardless of how much is pumped.

IRWD operates both non-exempt and BEA exempt groundwater production facilities, including the Dyer Road Well Field, (DRWF), Deep Aquifer Treatment System (DATS), Wells 21 and 22 Desalter, Irvine Desalter Project Potable Treatment Plant (IDP-PTP), and Orange Park Acres (OPA) Well-1. Figure ES-2 illustrates these groundwater facilities within the IRWD service area, and Table ES-1 summarizes the production and contractual capacities of each.

Furthermore, stricter production limits (PL), or limits on the maximum groundwater production allowed, are applied to protect the basin during regional shortages. These regional shortages can occur because of climate-driven hydrologic variability, regulatory constraints on water deliveries, or increased demands associated with economic and population growth.

Irvine Lake, owned by IRWD, is another local surface water supply and can store up to 28,000 AFY. It stores both local runoff and untreated imported water from MWD. IRWD also co-owns the 28.1 million gallons per day (MGD) Baker Water Treatment Plant (WTP) -- with 6.8 MGD of capacity owned by IRWD -- which treats imported and Irvine Lake water. The Howiler WTP, also owned by IRWD, will expand treatment capacity and is planned to deliver treated water to the IRWD service area in the near future.

Imported water is purchased from the MWD through MWDOC, supplied through the State Water Project (SWP) and Colorado River Aqueduct (CRA). Additionally, groundwater banking projects in Kern County enable IRWD to store and recover water during drought conditions or regional shortages. Key projects include the Strand Ranch and Stockdale Integrated Banking Projects in Kern County. Partnerships and exchange agreements with other water districts enable IRWD to bank and recover water efficiently, such as exchanging non-exportable Kern River water into exportable SWP water for use in Orange County through an agreement with DRWD.



IRWD's participation in Sites Reservoir, a proposed off-stream storage facility in the Sacramento Valley, was included in the modeling for this 2025 Study. Currently under development by the Sites Project Authority, the reservoir will store up to 1.5 million acre-feet of stormwater from the Sacramento River for use during dry periods and will integrate with both the SWP and Central Valley Project to improve statewide supply management during droughts and floods. As a Sites participant, IRWD will have dedicated storage and water rights and decision-making authority. IRWD's average annual yield from Sites Reservoir is modeled at 1,053 AFY, with an estimate of 793 AFY expected to support recharge in the Kern Fan and South Valley Projects. Sites Reservoir is scheduled to come online in 2032. Figure ES-3 illustrates an overview of key infrastructure and interconnections of existing and future MWD and IRWD potable water systems.

Looking further into the future, IRWD's supply portfolio is positioned to benefit from several potential and developing regional and local water supply projects. MWD's Pure Water Southern California project could enhance treated water reliability for IRWD by supplementing supplies at the Weymouth and Diemer treatment plants, while Pure Water Los Angeles may reduce LADWP's demand on MWD, freeing up additional imported supplies for agencies like IRWD. The Delta Conveyance Project would improve the consistency and resiliency of SWP deliveries by bypassing Delta Levees that are vulnerable to seismic failures. IRWD has also purchased property in Riverside County that is located within the Palo Verde Irrigation District. Ownership of this land could eventually become another element of IRWD's long-term program to increase water supply reliability for its customers during droughts and other potential water supply interruptions. Although these developing opportunities are not explicitly modeled in this 2025 Study, these represent critical conceptual pathways to offset future shortages and bolster water availability.

Figure ES-2. Groundwater Production Potable Wells for IRWD Service Area

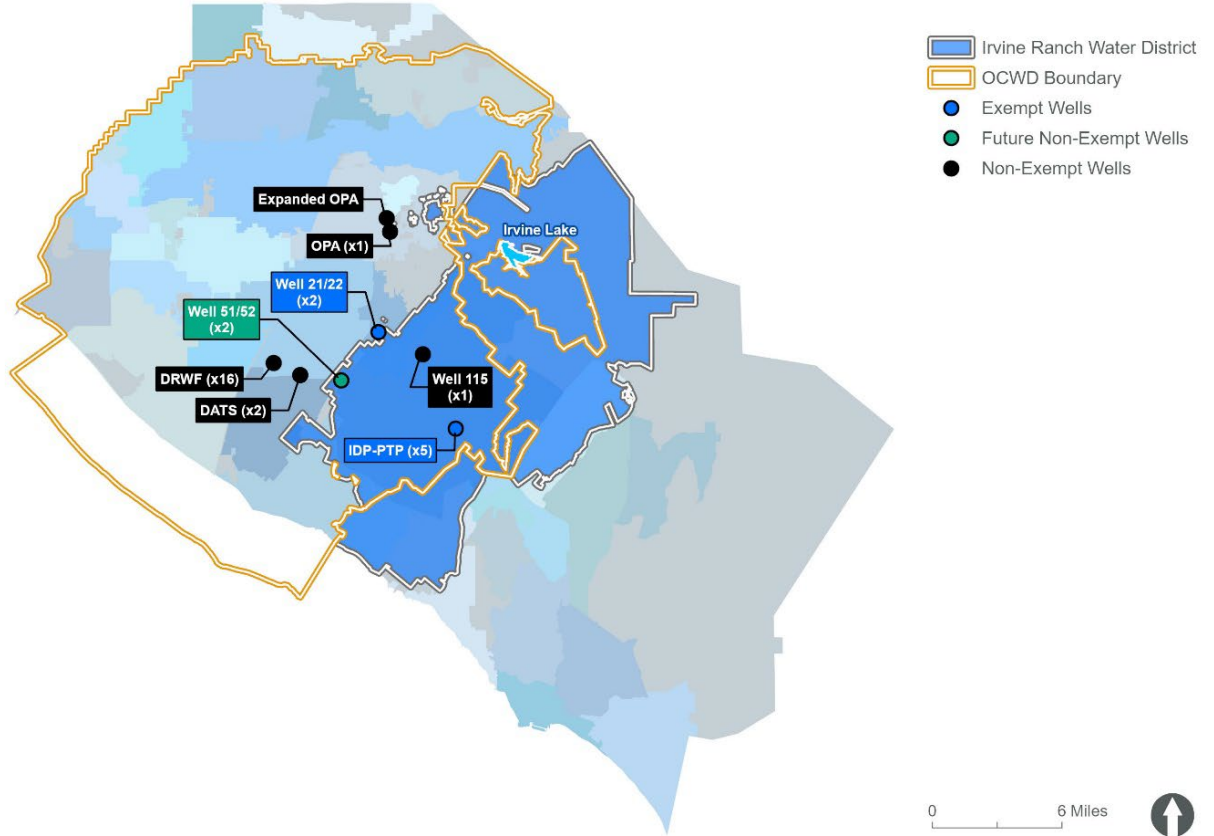




Table ES-1. IRWD’s Existing Local Potable Water Supply Groundwater Production

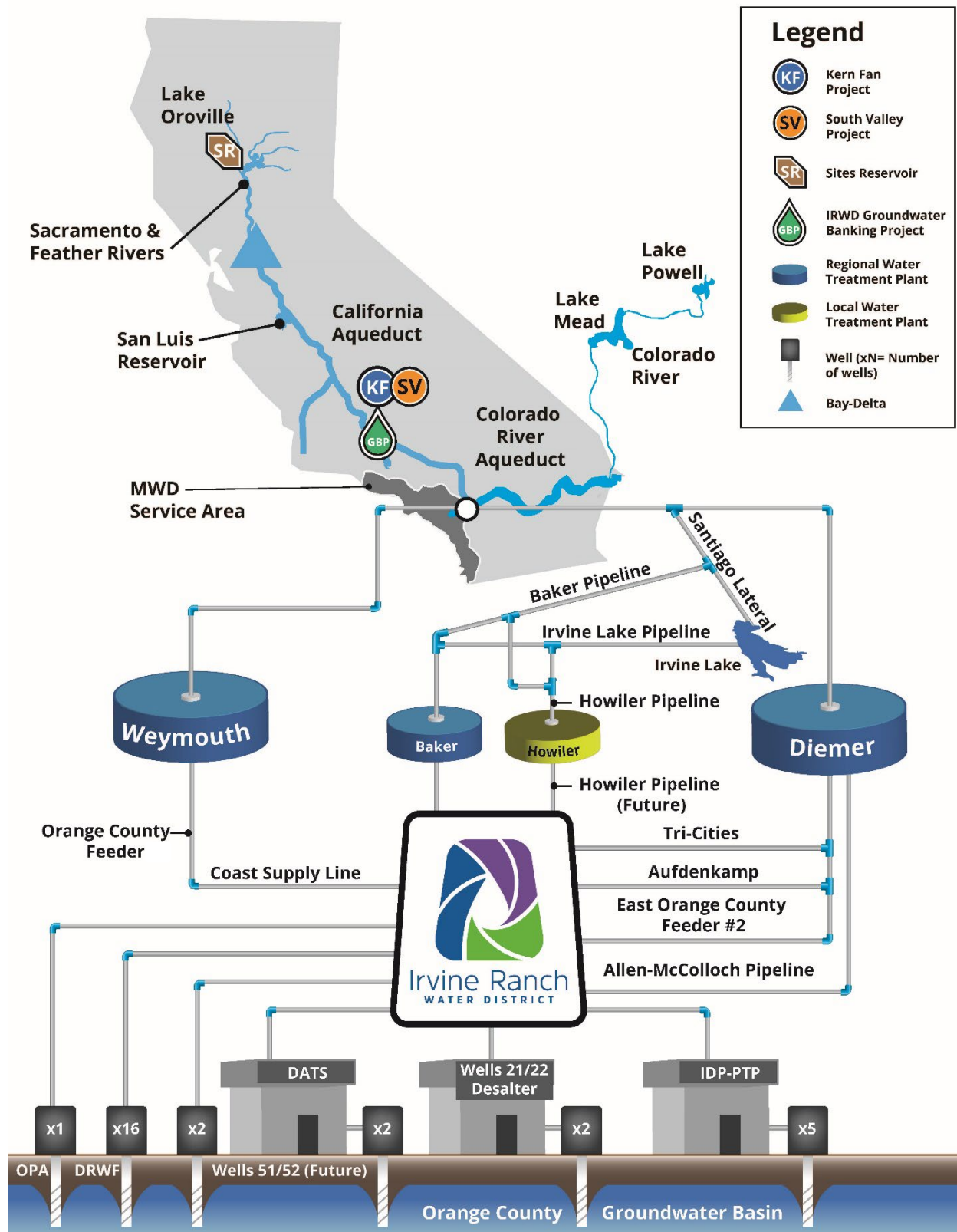
Priority	Groundwater Supplies	Contractual Limitation (AFY)	Production Capacity (AFY)	Years Applied
<i>Non-Exempt Groundwater Wells</i>				
1	DRWF Groundwater ^a	36,618	66,822	2022–2059
2	IDP Well 115	1,452	1,815	2022–2059
3	OPA Well	3,200	3,200	2022–2059
4	Wells 21 and 22 ^b	2,400	6,226	2033–2059
5	Future (Wells 51 and 52) ^c	3,200	3,200	2035–2059
<i>BEA Exempt Groundwater Supplies</i>				
1	IDP (Wells 76, 77, 107, 110)	4,166	5,207	2022–2059
2	Wells 21 and 22	2,400	6,226	2022–2032

^a DRWF and DATS are wells located in the OCGWB. These withdraw from separate aquifers. DRWF with DATS are combined to model the supply matching agreement. DRWF has a contractual capacity of up to 28,000 AFY, comprising of 20,000 AFY of direct groundwater production and up to 8,000 AFY of matching DATS. DATS production averages 8,618 AFY, which is used as the contractual limit, and the facility has a production capacity of 8,905 AFY.

^b Well 21/22 BPP exemption status ends in 2032.

^c Future groundwater projects are based on the 2021 Groundwater Work Plan.

Figure ES-3. Existing and Future IRWD Potable Water Supply Sources and Facilities





ES.4 Planning and Modeling Approach

IRWD used a collaborative, workshop-driven planning process to identify and prioritize key vulnerabilities, or supply interruptions, impacting the reliability of its water delivery system. Given the wide range of possible future supply and demand conditions, IRWD focused on high-impact “planning scenarios” that warrant proactive planning and investment for long-term supply reliability. Planning scenarios are defined as specific combinations of future supply and demand conditions, including potential system interruptions. Each planning scenario integrates the following core elements:

- **Import Scenarios:** Defined by MWD’s 2020 Integrated Resource Plan (IRP), these MWD import scenarios (A, B, C, and D) reflect possible future hydrologic conditions that influence the demand and availability of MWD imported water supplies. IRWD adopted Scenario C, characterized by low regional demands and reduced imported supplies, as the most realistic foundation for long-term reliability analysis.
- **Demand Condition:** Defined by post-processed and reduced DFT projections, this IRWD planning element reflects a more conservative future that incorporates additional conservation and drought-related reductions, as described in Section ES.2. Demand projections are based on expected population growth and land use changes, and the DFT is calibrated to align with recent historical data.
- **Supply Interruptions:** Defined by likelihood, duration, and severity, supply interruptions are seismic disruptions or water quality issues which could reduce the availability or reliability of IRWD’s supply resources, as described in Section ES.3.

This 2025 Study evaluates 3 scenarios, in addition to a baseline, as follows:

- Scenario 1 (Delta Levee Failure) is a seismic event at the Delta that severely impairs water quality and interrupts State Water Project (SWP) imports. Analysis of United State Geological Survey (USGS) data revealed that a Delta Levee seismic event has an 80% likelihood of occurrence in the next 38 years.
- Scenario 2 (Delta Levee and Lower Feeder Failure) pairs the Delta Levee Failure with a seismic event in Southern California resulting in the Lower Feeder failure interrupting Colorado River Aqueduct (CRA) imports. A less likely scenario, analysis of USGS data revealed an 11% likelihood of occurrence in the next 38 years.
- Scenario 3 (DRWF Reduced Operations) assumed that emerging contaminants result in a 50 percent reduction in DRWF capacity. A 5% likelihood of occurrence in the next 38 years was estimated based on discussions with IRWD staff.

These scenarios form the basis for modeling and evaluating system performance using the IRPDSM tool over a 38-year planning horizon from 2022 to 2059. The IRPDSM is a comprehensive network model consisting of interconnected pipes (“Links”) and components (“Nodes”) such as supply sources, groundwater wells, treatment plants, surface reservoirs, pumping stations, and demand connections. It accounts for hydraulic constraints including pressure zones, pumping capacities, and pipe sizes. The model allows users to set priorities and operational constraints (up to 10 tiers) for each supply and demand node, enabling optimization of water deliveries within IRWD’s physical infrastructure. The IRPDSM simulates how supplies are allocated to meet demands

under these constraints, and the results identify potential shortages that may occur under various supply interruption scenarios.

To assess supply reliability across a broad range of plausible future conditions through the full planning horizon, the model uses a Monte Carlo simulation with 53 hydrologic trials, each representing a unique 19-year sequence (or trace) from the 1965 to 2017 historical record. The IRPDSM integrates MWD's Scenario C supply, shortage and demand projections from MWD's Integrated Resources Planning Simulation Model (IRPSIM), which accounts for drought, climate variability, and regulatory factors. Scenario C data is applied for IRWD's partial planning period from 2022 to 2040. To extend the analysis through the full planning horizon (2022–2059), the 2022–2040 data set is repeated for the 2041–2059 period. Although IRWD anticipates system buildout by 2035, a 0.05 percent annual growth buffer is applied from 2035 to 2040 to reflect potential unforeseen demand increases. Beyond 2040, demands are assumed to remain stable and are held constant at 2040 levels.

IRWD employs an eight-tiered supply prioritization framework to optimize water source use based on availability, cost, and policy objectives. Local groundwater supplies receive the highest priority due to cost-effectiveness and operational constraints, followed by imported sources and banking supplies:

- Tier 1 – Non-Exempt Groundwater Well Supply Below BPP Threshold
- Tier 2 – BEA Exempt Groundwater Well Supply
- Tier 3 – Non-Exempt Groundwater Well Supply Above BPP Threshold, But Below 100 Percent of Demand in OCWD's Service Boundary
- Tier 4 – Irvine Lake (Through Baker WTP)
- Tier 5 – CRA
- Tier 6 – SWP
- Tier 7 – IRWD Groundwater Bank
- Tier 8 – Integrated Operations of the Kern Fan Project, South Valley Project, and Sites Reservoir

The following are descriptions of each of the supply tiers modeled in the IRPDSM:

- **Local Groundwater:** IRWD extracts groundwater from wells within the OCGWB, with production limited by not only the BPP and Production Limitation (PL), but also both physical pumping capacity and contractual capacity, as summarized in Table ES-1. During shortages, the PL further restricts pumping. This is simulated in the IRPDSM using a PL response function that was developed by IRWD, which links allowable pumping to regional shortage levels. Tiers 1 through 3 represent the local groundwater supplies.
- **Irvine Lake:** Irvine Lake provides additional local surface water treated at the Baker Water Treatment Plant. Supply volumes vary based on ownership shares and infrastructure projects, with temporary reductions during the Irvine Lake Improvement Project (2028–2031) and increased availability afterward. Tier 4 represents Irvine Lake.



- **Imported Water from MWD:** MWD supplies imported water from the SWP and CRA, supplemented by transfers, exchanges, and storage programs. IRWD's import supply is calculated as a proportion of MWD's total demand and available supply. The model conservatively assumes that any disruption to imported supplies results in a direct and proportional shortage for IRWD, without accounting for potential mitigation through MWD's conservation efforts. As a result, this approach may overstate the severity of impacts. Tiers 5 and 6 represents imported water from MWD.
- **IRWD Groundwater Bank:** The Groundwater Banking Program stores imported water for use during dry years or interruptions, with a modeled maximum capacity of 75,000 AF available for IRWD's use. This estimate reflects a midpoint between low- and high-end possible conditions, based on storage agreements and operational capacity. Initial 2022 storage is approximately 33,000 AF, with annual recharge subject to supply availability and operational constraints. Tier 7 represents the IRWD Groundwater Bank.
- **Kern Fan Project, South Valley Project, and Sites Reservoir:** The integrated operations of these projects provide supplemental storage and supply during shortages. Modeled as coming online in 2032, these projects offer combined recharge capacity of up to 18,750 AF annually (IRWD's portion from unbalanced exchange programs), supporting IRWD's ability to offset shortages. Recharge volumes are governed by response curves linked to SWP allocations that were developed by IRWD. No recharge is assumed during Delta Levee failure events. Tier 8 represents the integrated operations of the Kern Fan Project, South Valley Project, and Sites Reservoir.

Using the IRPDSM model and 53 hydrologic trials, the analysis estimates potential supply shortages and identifies the volume of water needed to maintain reliability. The focus is on how IRWD's portfolio, including the IRWD Groundwater Bank, Kern Fan, South Valley, and Sites Reservoir, can address these gaps. Two types of shortages are evaluated:

- **Total Shortage:** Unmet demand after local and imported supplies, but before banking programs, indicating the need for use of water from the banking programs.
- **Remaining Shortage:** Unmet demand after using stored banking supplies, indicating the need for further mitigation through expanded supplies or reduced demands.

For planning purposes, the 95th percentile shortage is used to represent a conservative yet reasonable estimate of potential future conditions for total and remaining shortage, capturing the upper range of likely outcomes while excluding extreme case outliers. The 95th percentile is selected from the fourth-highest result among the 53 trials and applied consistently across baseline and outage scenarios. The results quantify how IRWD's supply resources perform in meeting demands and how banking programs help mitigate outages. Probability curves show the likelihood of experiencing varying levels of shortage, supporting IRWD risk-based planning approach.

ES.5 Model Results

The following section summarizes the modeled outcomes from the IRPDSM under baseline and outage scenarios.

Baseline

Under baseline conditions (no supply interruptions), IRWD can meet all potable demands in every trial using local groundwater and imported water from MWD. While a few trials with regional MWD supply shortages require use of IRWD's Groundwater Bank, no remaining shortages occur. At the 95th percentile, the total shortage is 300 AF (Trial 13). This confirms that under normal operating conditions, IRWD's supply portfolio is robust enough to meet projected demands without requiring additional new supplies. Any remaining shortages observed in subsequent outage scenarios reflect the impact of those disruptions and the need for mitigation. Figure ES-4 illustrates the baseline without remaining shortages (Trial 14) which is useful in comparing 95th percentile results from Scenarios 1 and 2.

Scenario 1 – Delta Levee Failure

Scenario 1 (Delta Levee Failure) models a seismic-induced Delta Levee failure that restricts SWP deliveries and triggers a reduction in the PL in Orange County by OCWD from 2052 to 2057. Results show that all but one trial experiences a shortage after accounting for local and imported supplies. At the 95th percentile (Trial 14), the total shortage is 116,000 AF, and IRWD's banked supplies offset 94,500 AF, leaving a remaining shortage of 21,500 AF across two years. For the 95th percentile (Trial 14), Figure ES-4 illustrates the baseline without remaining shortages, while Figure ES-5 illustrates Scenario 1 with remaining shortage (red-hatched areas) in Years 2056 and 2057.

Scenario 2 – Delta Levee and Lower Feeder Failure

Scenario 2 (Delta Levee and Lower Feeder Failure) adds a concurrent outage of the CRA Lower Feeder to the Delta Levee failure, further restricting imported supply. It results in the most severe modeled impact. At the 95th percentile, the total shortage reaches 147,700 AF, with 96,900 AF met through banked supplies, and a remaining shortage of 50,800 AF (Trial 14) across three years. The combined infrastructure failures amplify supply vulnerability and emphasize the necessity of a mitigation strategy. For the 95th percentile (Trial 14), Figure ES-4 illustrates the baseline without remaining shortages, while Figure ES-6 illustrates Scenario 2 with remaining shortage (red-hatched areas) in Years 2056 through 2058. The maximum amount of banking project well recovery capacity used in the simulation of Scenario 2 was 35,000 AF per year.



Scenario 3 – Dyer Road Well Field Reduced Operations

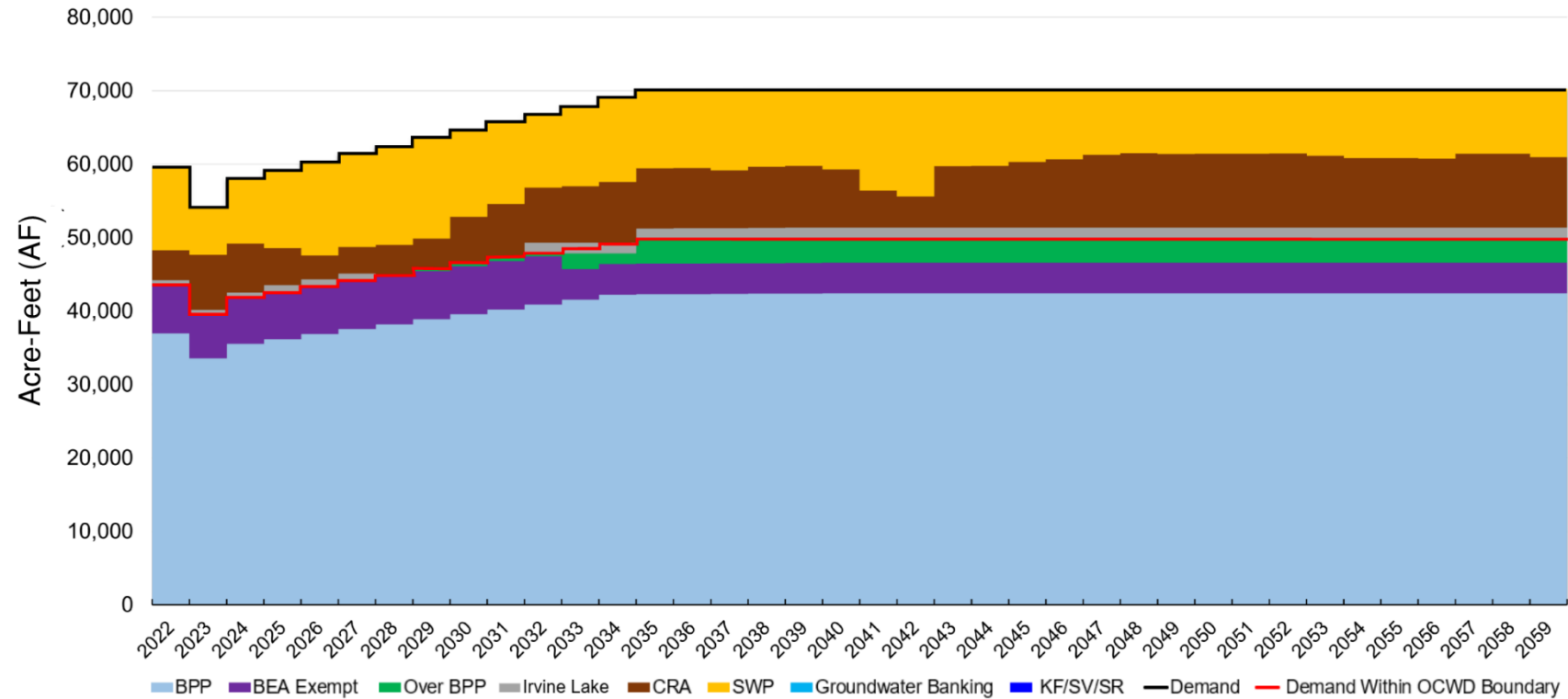
Scenario 3 (DRWF Reduced Operations), assuming a 50 percent reduction in DRWF operational and contractual capacity, due to an emerging contaminant, between 2030 and 2034, shows that IRWD's local and imported supplies, along with the IRWD Groundwater Bank, are sufficient to fully meet demand for all trials. At the 95th percentile, the total shortage only reached 300 AF (Trial 13). No remaining shortages occur at any of the 53 trials. At the 95th percentile (Trial 13), Figure ES-7 illustrates the baseline without DRWF outage, while Figure ES-8 illustrates Scenario 3 with the DRWF outage. In years 2030 to 2034, Figure ES-8 shows the marked decrease in Non-Exempt Groundwater Well Supply Below BPP (labelled "BPP") caused by the DRWF outage. However, imported supplies are sufficient to make up for the shortage due to the absence of regional shortages.

Scenario Comparison

Probability curves for the baseline and all three scenarios are compared in Figure ES-9. At the 95th percentile Scenario 2 (Delta levee and Lower Feeder failure) results in the highest total (147,700 AF) and remaining (50,800 AF) shortage. At the 95th percentile, Scenario 1 (Delta levee failure) results in less total (116,000 AF) and remaining (21,500 AF) shortage than Scenario 2. At the 95th percentile, Scenario 3 (50 percent DRWF reduction) shows a 300 AF total shortage but no remaining shortage – meaning that groundwater banking efforts are sufficient to meet demands.

Both Scenarios 1 and 2 result in remaining shortages, but Scenario 2 exhibits shortages across all trials, whereas Scenario 1 achieves zero remaining shortage in approximately 45 percent of trials or less. These findings indicate that Scenario 1 may be manageable without additional mitigation in nearly half the cases, whereas Scenario consistently results in significant shortages that require proactive mitigation strategies.

Figure ES-4. Baseline No Supply Interruptions (Trial 14): Model Results – IRWD Supply to Meet Demands



Note: BPP = Basin Production Percentage; BEA = Basin Equity Adjustment; CRA = Colorado River Aqueduct; KF/SV/SR = Kern Fan/South Valley/Sites Reservoir



Figure ES-5. Scenario 1 Delta Levee Failure (Trial 14): Model Results – IRWD Supply to Meet Demands

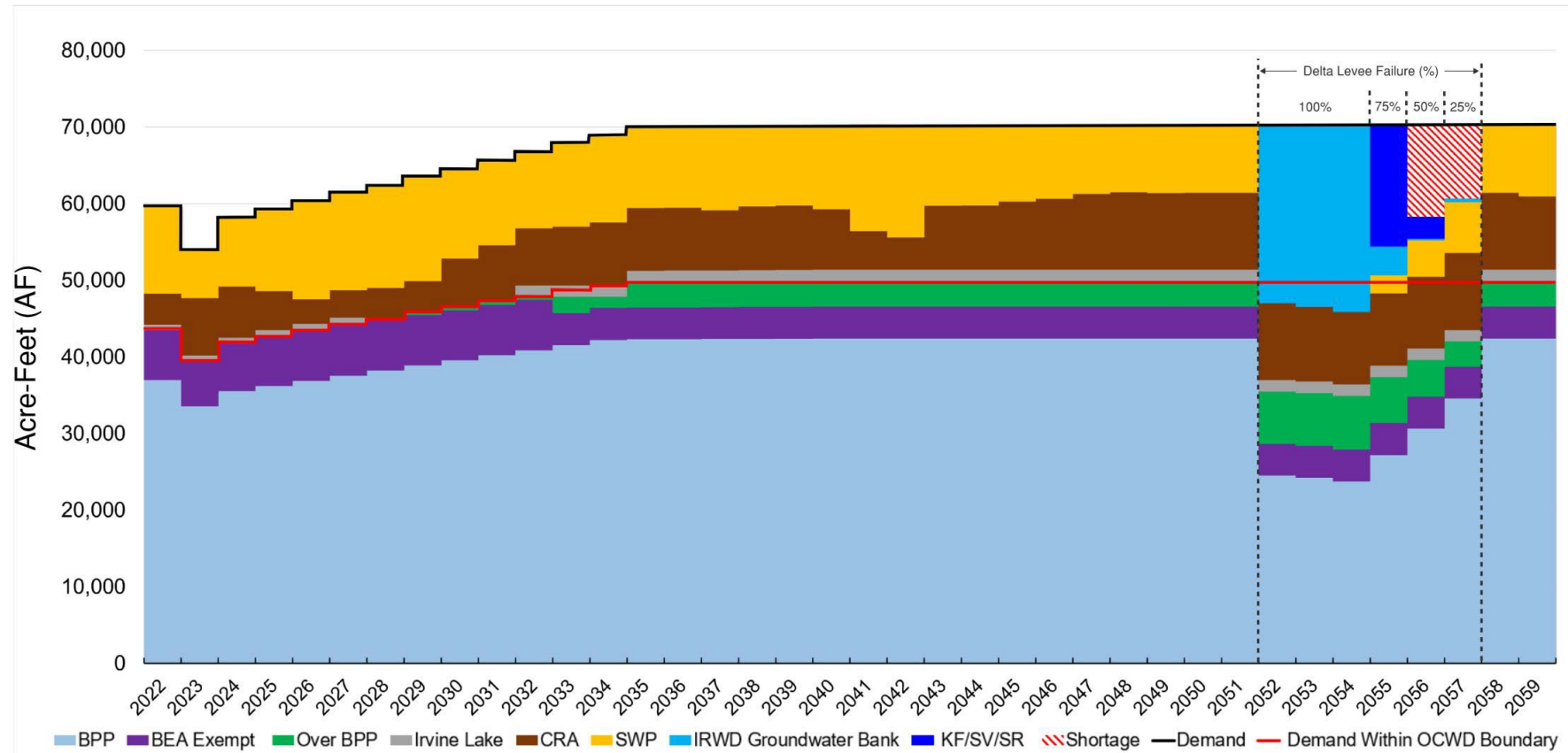


Figure ES-6. Scenario 2 Delta Levee and Lower Feeder Failure (Trial 14): Model Results – IRWD Supply to Meet Demands

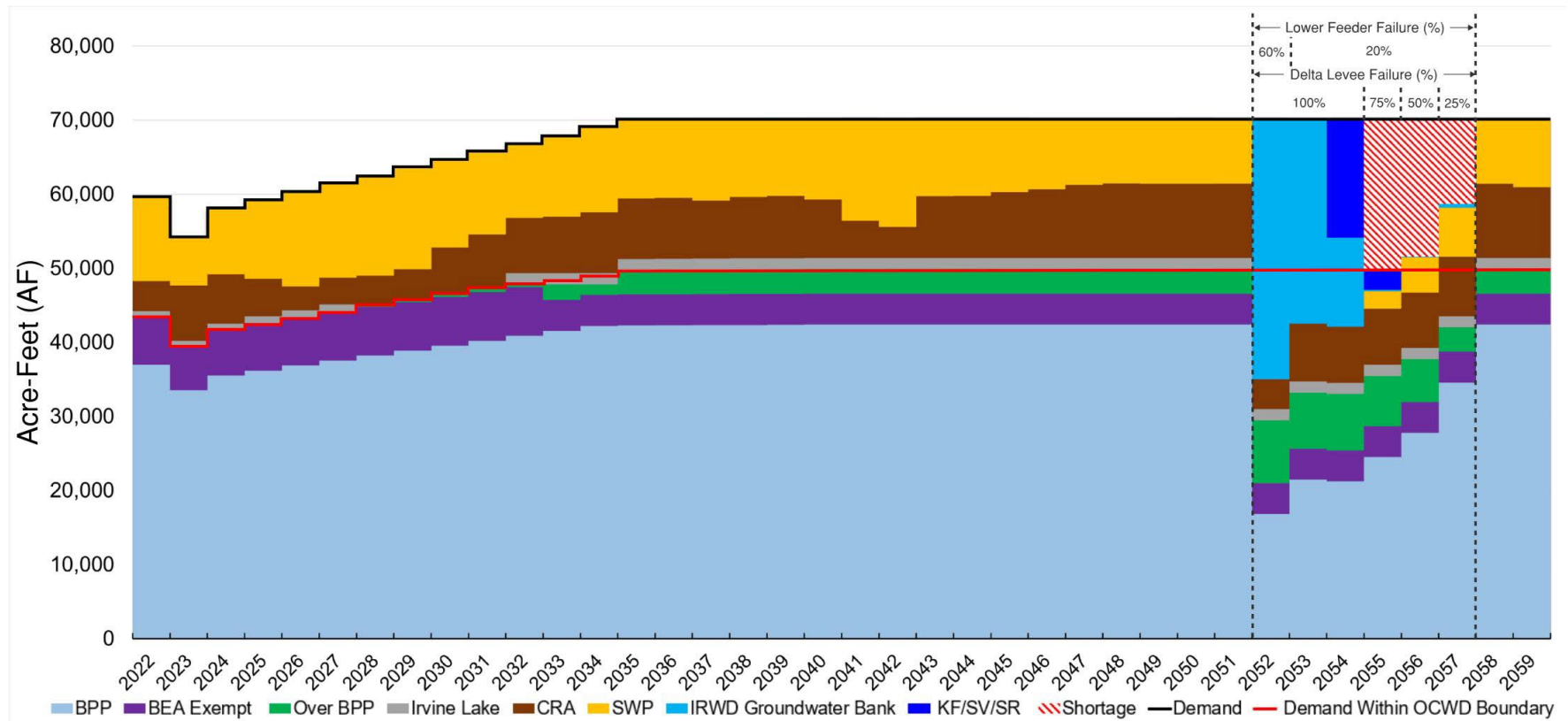




Figure ES-7. Baseline No Supply Interruptions (Trial 13): Model Results – IRWD Supply to Meet Demands

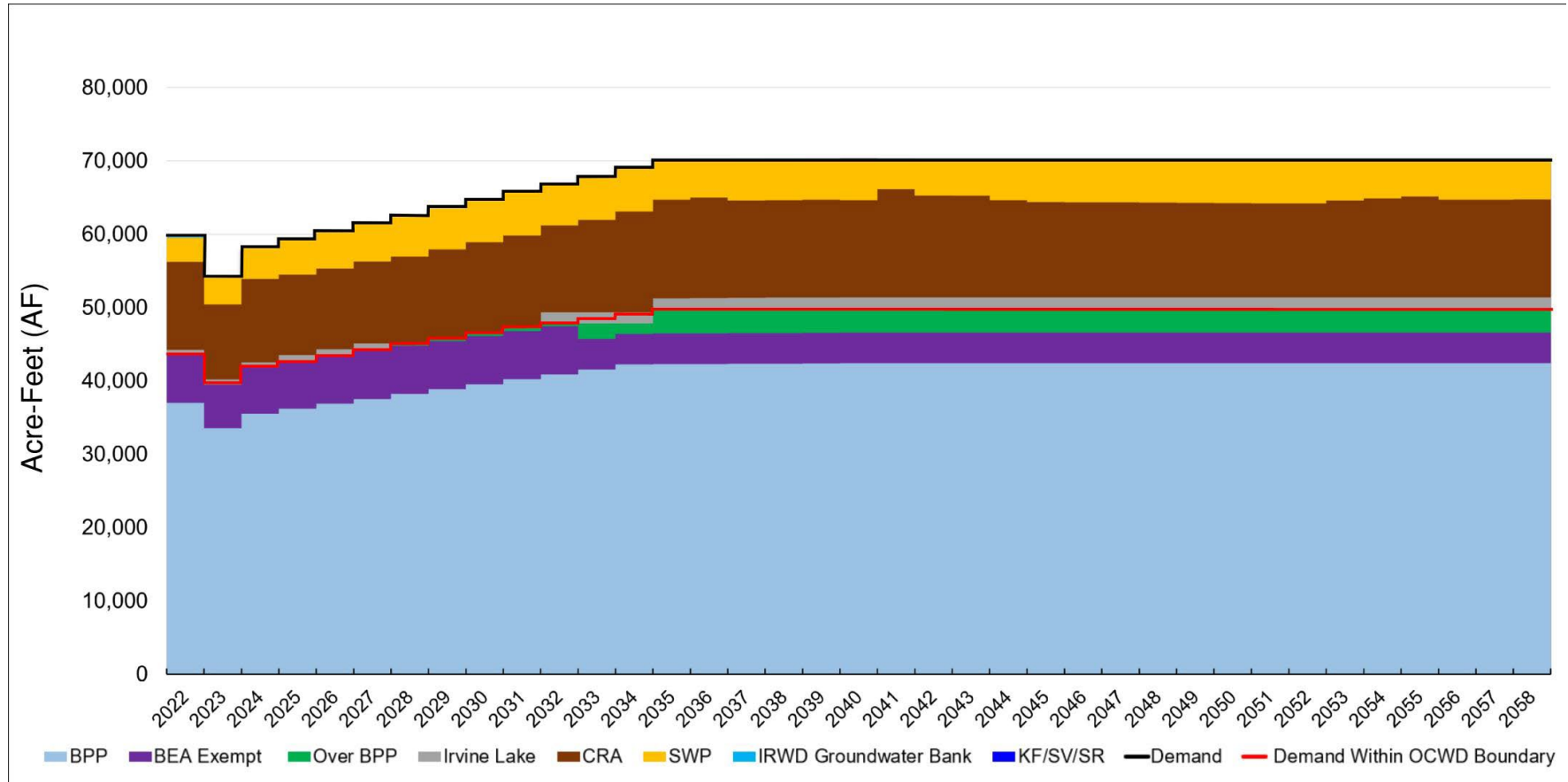


Figure ES-8. Scenario 3 DRWF Reduced Operations (Trial 13): Model Results – IRWD Supply to Meet Demands

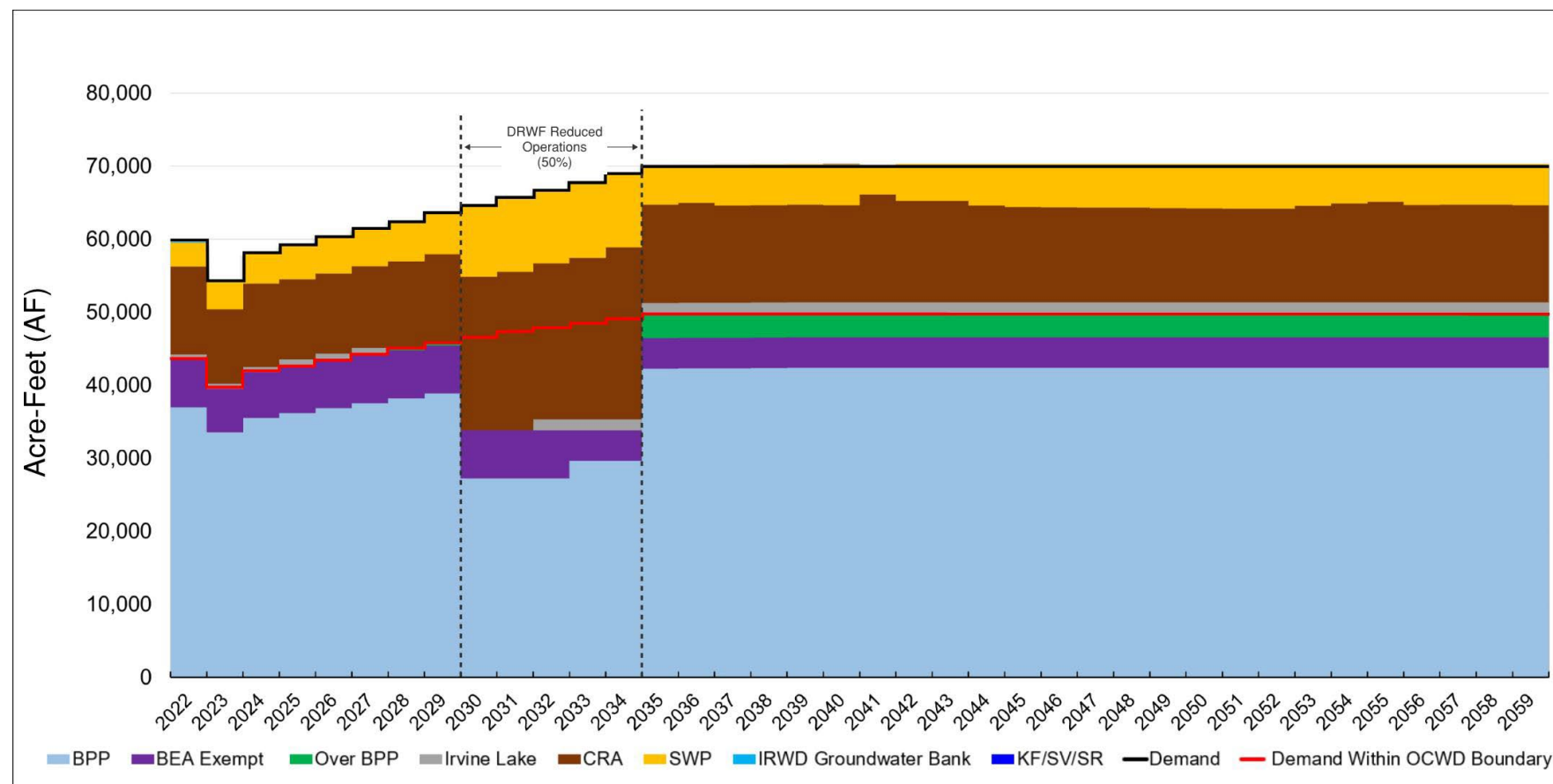




Figure ES-9. IRPDSM Results of All Scenarios Total and Remaining Shortages Across 53 Trials (2022 to 2059)

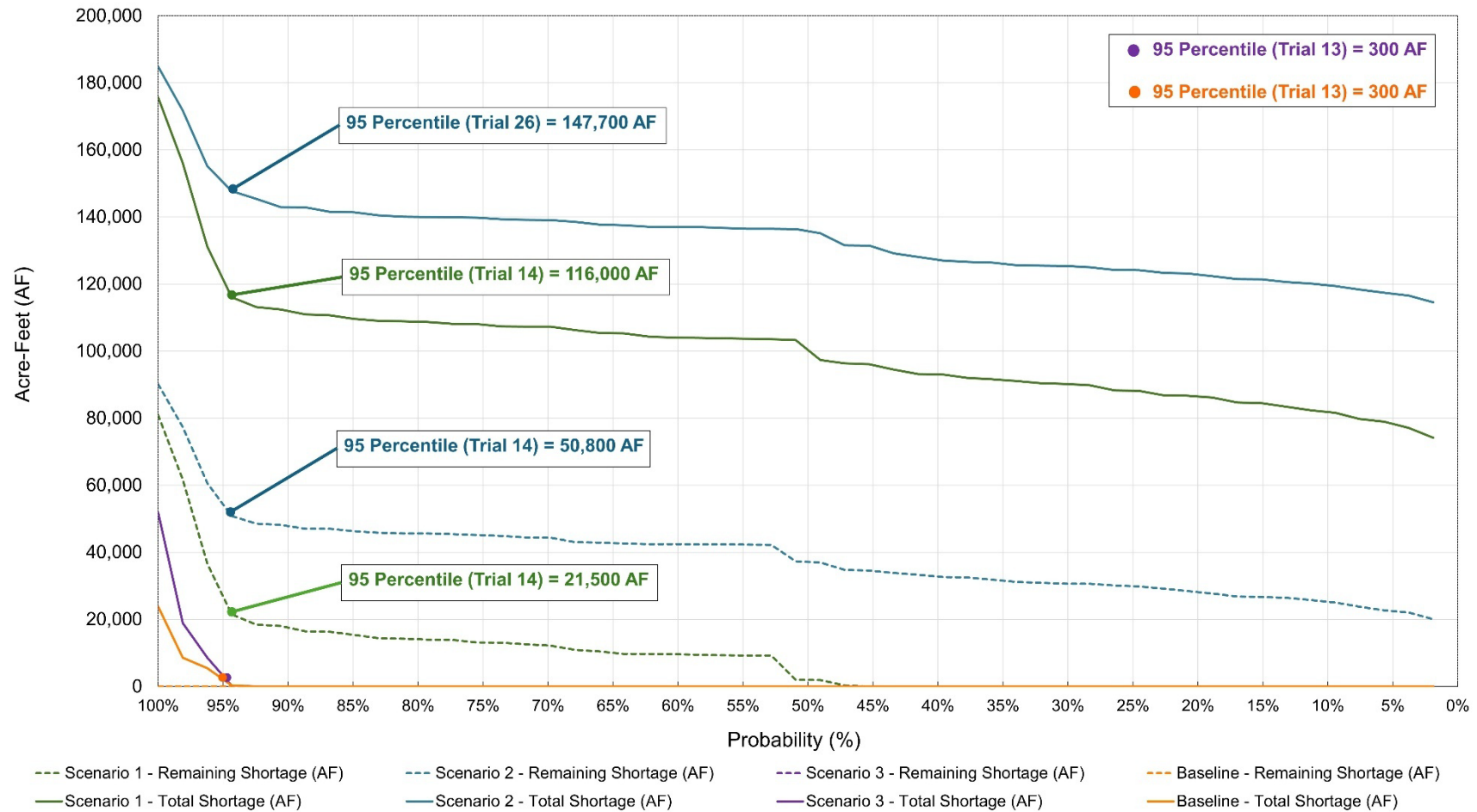


Table ES-2 presents a summary of projected 95th percentile water supply shortages, banked supply usage, and remaining shortages (highlighted in red cells) under baseline and three disruption scenarios from 2022 to 2059. Under the baseline scenario, minimal shortages (300 AF) are fully mitigated using the IRWD Groundwater Bank. In contrast, Scenarios 1 and 2 result in significantly higher total shortages at 116,000 AF and 147,700 AF, respectively. While banked SWP water in IRWD’s Groundwater Bank offsets a substantial portion of the total shortage, considerable remaining shortages persist: 21,500 AF for Scenario 1 and 50,800 AF for Scenario 2. Scenario 3, representing reduced DRWF operations, has minimal impact and is fully addressed through available IRWD Groundwater Bank. These findings highlight the importance of implementing additional mitigation strategies for scenarios with seismic interruptions.

Table ES-2: Summary of 95th Percentile Total Shortage, Use of Banked Supply, and Remaining Shortage for All Scenarios (2022 to 2059)

Supply Disruption Scenario	Scenario Probability of Occurrence Over 38-Year Period	Total Shortage (AF)	Use of Banked Supply			Total Banked Supplies Used (AF)	Remaining Shortage (AF) ^b
			SWP Water in IRWD Groundwater Bank (AF)	SWP Water in Kern Fan and South Valley Projects (AF)	Sites Reservoir Water in Kern Fan and South Valley Projects (AF) ^a		
Baseline – No Supply Interruptions	20%	300	300	0	0	300	0
1 – Delta Levee Failure	80%	116,000	75,800	13,200	5,600	94,500	21,500
2 - Delta Levee and Lower Feeder Failure	11%	147,700	78,100	13,200	5,600	96,900	50,800
3 - Dyer Road Well Field Reduced Operations	5%	300	300	0	0	300	0

Notes: AF = acre-feet; SWP = State Water Project

^a Sites Reservoir provides 793 AFY to the Kern Fan and South Valley Projects over 7 years (2032 to 2038) of operation for a total of 5,600 AF (i.e. 7 years x 793 AFY = 5,551 AF, rounded to 5,600 AF).



ES.6 Mitigation Strategies

To respond effectively to water supply shortages during emergency conditions, IRWD evaluated four mitigation strategies outside of the IRPDSM modeling framework. While the IRPDSM identifies potential shortages across various disruption scenarios, it does not simulate corrective actions. The mitigation strategies were applied to Scenario 1 (Delta Levee Failure) and Scenario 2 (Delta Levee and Lower Feeder Failure), as only these resulted in remaining supply shortages. The four mitigation strategies evaluated to provide demand-side relief or additional supply during emergency conditions include:

- **Mitigation 1 – Delta Conveyance Project (DCP):** A future infrastructure solution designed to restore State Water Project (SWP) deliveries from levels constrained by regulatory actions.
- **Mitigation 2 – Additional Conservation:** Demand-side measures aligned with IRWD's Water Shortage Contingency Plan (WSCP) to reduce system demand during supply interruptions.
- **Mitigation 3 – Additional Groundwater Storage:** Expansion of IRWD's banking storage capacity for integration with the operation of the Kern Fan and South Valley Projects.
- **Mitigation 4 – Combining Mitigation 2 and 3:** Simultaneous implementation of Additional Conservation and Additional Groundwater Storage.

Mitigation 1 – Delta Conveyance Project

The DCP offers an alternative conveyance route that can maintain SWP deliveries during emergencies, reducing the risk of supply interruptions from seismic events and climate change affecting Delta Levees. The DCP might be operational by 2040 and would provide an alternative route for SWP deliveries during emergencies. Modeling shows that the DCP could restore supply levels close to baseline under Scenario 1, provided it operates at 40–50 percent capacity, which would offset disruptions 99 percent of the time. However, it does not mitigate Lower Feeder disruptions that result in loss of supply from the CRA and cannot eliminate the shortage in Scenario 2. Although included as a mitigation approach, IRWD recognizes that the Delta Conveyance Project faces significant obstacles towards completion, (which are outside of IRWD's control)

Mitigation 2 – Additional Conservation

Additional conservation reduces overall demand on the water system, preserving limited supplies during droughts or supply interruptions and increasing IRWD's ability to meet customer needs. IRWD's 2020 Water shortage Contingency Plan (WSCP) outlines procedures for responding to different levels of supply shortages. Level 2 under the 2020 WSCP targets a 10 percent demand reduction (approximately 7,000 AF annually). Over a six-year emergency event, this equates to a cumulative 42,200 AF reduction, which would fully eliminate the 21,500 AF shortage in Scenario 1. In Scenario 2, a residual shortage of 8,800 AF would remain, demonstrating conservation alone is not sufficient under the most severe conditions.

Mitigation 3 – Additional Groundwater Storage

Additional groundwater storage enhances supply reliability by allowing IRWD to bank supplies for recovery during dry years or emergency outages. IRWD's Kern Fan and South Valley Projects currently offer a combined storage capacity of 37,500 AF, with 18,750 AF available for IRWD's use, assuming the use of unbalanced exchanges. By integrating an additional 50,000 AF of storage (25,000 AF available to IRWD) with the operation of the Kern Fan and South Valley Projects, IRWD would be able to store additional water from Sites Reservoir and unbalanced exchanges of SWP Table A. This storage would eliminate shortages in Scenario 1 but leave 25,800 AF unaddressed in Scenario 2 if used alone.

Mitigation 4 – Combined Mitigations 2 and 3

IRWD examined how combinations of strategies could be implemented to address more severe and complex scenarios, specifically in Scenario 2 (Delta Levee and Lower Feeder Failure). The combined mitigation effects are calculated as a straightforward subtraction from the total 50,800 AF shortage, assuming each strategy operates independently and that impacts are additive without interaction or overlap. Outside the control of IRWD and with significant completion hurdles, DCP was not considered a mitigation measure to be included in Mitigation 4 (Combined Approach). Mitigation 4 is defined by combining:

- Mitigation 2 (Additional Conservation)
- Mitigation 3 (Additional Storage)

Mitigation Strategies Summary

The remaining shortages before and after implementing the mitigation strategies under both Scenarios 1 and 2 are summarized in Table ES-3. The remaining shortages after implementation of mitigation strategies are highlighted in red cells. For Scenario 1 (Delta Levee Failure), the remaining shortage before the implementation of the mitigation measures is 21,500 AF. This remaining shortage can be reduced to zero by implementing any of the four mitigation strategies.

For Scenario 2 (Delta Levee and Lower Feeder Failure), the remaining shortage before implementation of the mitigation measures, 50,800 AF, is more than double the remaining shortage caused by Delta Levee failure under Scenario 1. This remaining shortage can be reduced to zero only by Mitigation 4 (Combined Mitigations 2 and 3),



Table ES-3: Remaining Shortage Analysis Before and After Mitigation Strategies Implemented

Supply Disruption Scenario	No Mitigation (AF)	Mitigation 1 (DCP) (AF)	Mitigation 2 (Additional Conservation) (AF)	Mitigation 3 (Additional Groundwater Storage) (AF) ^a			Mitigation 4 (Combined Mitigations 2 and 3) (AF)
				Use of Stored SWP Water (AF)	Use of Stored Sites Reservoir Water (AF) ^b	Remaining Shortage (AF)	
1 – Delta Levee Failure	21,500	0	0	10,400	11,100	0	0
2 - Delta Levee and Lower Feeder Failure	50,800	29,300	8,700	13,900	11,100	25,800	0

Notes: AF = acre-feet; SWP = State Water Project

^a The additional storage integrated into the operations of the Kern Fan and South Valley Projects (50,000 AF), with 50 percent available to IRWD, is 25,000 AF.

^b Sites Reservoir provides 793 AFY to the Kern Fan and South Valley Projects over 7 years (2032 to 2038) of operation for a total of 11,100 AF (i.e. 7 years x 1,586 AFY = 11,102 AF, rounded to 11,100 AF).

Role of Schedulable Supplies

The success of the IRWD Water Bank as well as the Kern Fan and South Valley Projects in offsetting shortages in Scenarios 1 and 2 is significantly dependent on schedulable water from IRWD's Jackson Ranch in Dudley Ridge Water District and IRWD's participation in the Sites Reservoir. In the IRPDSM simulations above, the unbalanced exchange of water from Jackson Ranch resulted in about 14,000 AF of water being available to offset shortages in Scenarios 1 and 2. Deliveries of water into storage from the Sites Reservoir Project resulted in about 16,000 AF of water being available to offset shortages. Combined, the two schedulable supplies offset 30,000 of the 116,000 total shortage in Scenario 1, which represents 26% of the banked supply used in offsetting the shortage. In the absence of IRWD's Jackson Ranch and the Sites Reservoir Project, IRWD would need to rely solely on SWP allocations, which are subject to variability and regulatory restrictions.

ES.7 Conclusions

The 2025 Study evaluated IRWD's ability to meet future potable water demands under a range of potential supply interruption scenarios. The analysis emphasized IRWD's diversified water supply strategy, which integrates local groundwater, imported water, water banking storage programs, and conservation measures to strengthen long-term system resilience.

Each scenario's impact on IRWD's potable water supply was evaluated using a probabilistic modeling approach over a 38-year planning horizon from 2022 to 2059. Four potential mitigation strategies were tested for effectiveness in reducing shortages. Key results from the IRPDSM and mitigation strategies, based on the 95th percentile outcomes, are summarized in Table ES-4 and as follows:

- **Baseline Scenario (20 percent probability):**
No remaining shortages are projected. Minor shortages from regional related shortages are addressed through the IRWD Groundwater Bank.
- **Scenario 1 – Delta Levee Failure (80 percent probability):**
Scenario 1, with Delta Levee failure across six years (2052–2057), represents the most likely supply interruption scenario out of the three evaluated. After utilizing 94,500 AF of groundwater banking supplies, a remaining shortage of approximately 21,500 AF remains. Any one of the four mitigation strategies can offset the remaining shortages attributed to a Delta Levee failure.
- **Scenario 2 – Delta Levee and Lower Feeder Failure (11 percent probability):**
Scenario 2, with both Delta levee and Lower Feeder failure across six years (2052–2057), would result in the reliance on about 96,900 AF of groundwater banking supplies, while still having a remaining shortage of 50,800 AF. Scenario 2 represents the most severe supply interruption scenario, and the combined approach of Mitigation 2 and 3 is sufficient to fully mitigate this shortage.
- **Scenario 3 – DRWF Reduced Operations (5 percent probability):**
Scenario 3, with local groundwater interruption (due to an emerging contaminant) from DRWF reduced operations across 5 years (2030–2034), results in no remaining shortages at the 95th percentile. The IRWD Groundwater Bank is sufficient to meet demands under this low-likelihood, low-impact event. The Kern Fan Project, South Valley Project, and Sites Reservoir supplies are not used. In the absence of regional shortages throughout the duration of the outage, imports can offset the reduced groundwater availability at DRWF.

Assuming the Kern Fan Project, South Valley Project and Sites Reservoir are completed, Mitigation Strategies 2 and 3, which are both feasible and cost-effective, can address disruptions caused by seismic events. Each strategy alone is sufficient for Scenario 1 (Delta Levee Failure), while both are required concurrently for Scenario 2 (Delta Levee and Lower Feeder Failure).

The study also confirms the critical role of the Sites Reservoir in supporting both the Kern Fan and South Valley groundwater banking efforts, particularly by providing additional recharge water when 50,000 AF of additional storage (25,000 AF available to IRWD due



to unbalanced exchanges of water) is integrated into the operations of the Kern and South Valley Projects.

In conclusion, IRWD's proactive investment in a diversified water supply portfolio positions IRWD to reliably meet future demands across a wide range of disruption scenarios. This 2025 Study reaffirms that IRWD can manage risks associated with the range of import disruptions and changing regional conditions, as well as risks to local groundwater supplies.

IRWD Findings

Based on the conclusions above, IRWD should plan for a highly probable Delta Levee failure event, by:

1. Securing an additional 50,000 AF (25,000 AF for IRWD's use in unbalanced exchanges) of storage for integrated operations with the Kern Fan and South Valley Projects.
2. Setting a goal of banking 116,000 AF of water in the IRWD Groundwater Bank, Kern Fan Project and South Valley Projects combined.
3. Developing banking well recovery capacity in the amount of 24,000 AF per year for IRWD's use.
4. Proceeding with participating in the Sites Reservoir Project as a schedulable supply.

To plan for a less probable combined Delta Levee and Lower Feeder failure event, IRWD should consider increasing its banking well recovery capacity to 35,000 AF per year for IRWD's use and be prepared to implement Level 2 of IRWD's Water Shortage Contingency Plan.



Table ES-4: Overview of IRPDSM and Mitigation Strategy Remaining Shortage Results (95th Percentile, 2022 to 2059)

IRPDSM Results								Mitigation Strategy Results					
Supply Disruption Scenario	Scenario Probability of Occurrence Over 38-Year Period	Total Shortage (AF)	Use of Banked Supply			Total Banked Supplies Used (AF)	Remaining Shortage (AF)	Mitigation 1 (DCP) (AF)	Mitigation 2 (Additional Conservation) (AF)	Mitigation 3 (Additional Storage) (AF)			Mitigation 4 (Combined Mitigations 2 and 3) (AF)
			SWP Water in IRWD Groundwater Bank (AF)	Sites Reservoir Water in Kern Fan and South Valley Projects (AF) ^a	SWP Water in Kern Fan and South Valley Projects (AF)					Use of Stored SWP Water (AF)	Use of Stored Sites Reservoir Water (AF) ^b	Remaining Shortage (AF)	
Baseline – No Supply Interruptions	20	300	300	0	0	300	0	-	-	-	-	-	-
1 – Delta Levee Failure	80%	116,000	75,800	5,600	13,200	94,500	21,500	0	0	10,400	11,100	0	0
2 - Delta Levee and Lower Feeder Failure	11%	147,700	78,100	5,600	13,200	96,900	50,800	29,300	8,800	13,900	11,100	25,800	0
3 - Dyer Road Well Field Reduced Operations	5%	300	300	0	0	300	0	-	-	-	-	-	-

Notes: AF = acre-feet; SWP = State Water Project

^a Sites Reservoir provides 793 AFY to the Kern Fan and South Valley Projects over 7 years (2032 to 2038) of operation for a total of 5,600 AF (i.e. 7 years x 793 AFY = 5,551 AF, rounded to 5,600 AF).

^b Sites Reservoir provides 793 AFY to the Kern Fan and South Valley Projects over 7 years (2032 to 2038) of operation for a total of 11,100 AF (i.e. 7 years x 1,586 AFY = 11,102 AF, rounded to 11,100 AF).





**FINDINGS OF 2025
WATER SUPPLY
RELIABILITY STUDY**

IRWD Board of Directors' Meeting

August 25, 2025

DRAFT 1

1

PRESENTATION OVERVIEW

1. Guidance from IRWD Policy Papers
2. 2020 Water Banking Needs Analysis
3. Current demand forecast
4. Supply sources
5. Approach to modeling
6. Supply source prioritization
7. Supply disruption scenarios
8. Shortage mitigation strategies
9. Modeling results
10. Comparison to 2020 Water Banking needs
11. Importance of schedulable supplies
12. Findings

Irvine Lake



2

2

IRWD POLICY POSITION PAPERS

- Potable Water Supply Reliability (November 2014)
 - Consider supply disruption frequencies, magnitudes, probabilities, and durations
 - Plan for reduced imports, Delta levee failures, Colorado River facility failure, and stressed Orange County Groundwater Basin
 - Meet demands 95% of the time under foreseeable scenarios
- Water Banking and Transfers (November 2020):
 - Competition for supplies will require IRWD to rely on small schedulable sources of water for the IRWD Water Bank
 - Goal is to acquire:
 - Up to 33% from small schedulable sources
 - Remainder from unbalanced exchanges during wet years
- Integrating Water Resource Planning (November 2023):
 - Plan for future reduced imported supplies and lower demands



3

3

2020 WATER BANKING NEEDS ANALYSIS

- Scenario evaluated:
 - Delta levee failure due to seismic event
 - Extended multi-year drought
 - Stressed Groundwater Basin with Final Groundwater Replenishment system online
 - OCWD recycled water penalty in place
 - Syphon Reservoir improvements in operation
 - IRWD Level 1 Shortage declared (10% demand reduction).
- Resulting Water Banking needs:
 - 105,000 AF of water in storage
 - 35,000 AF per year in recovery capacity

Cross Valley Canal

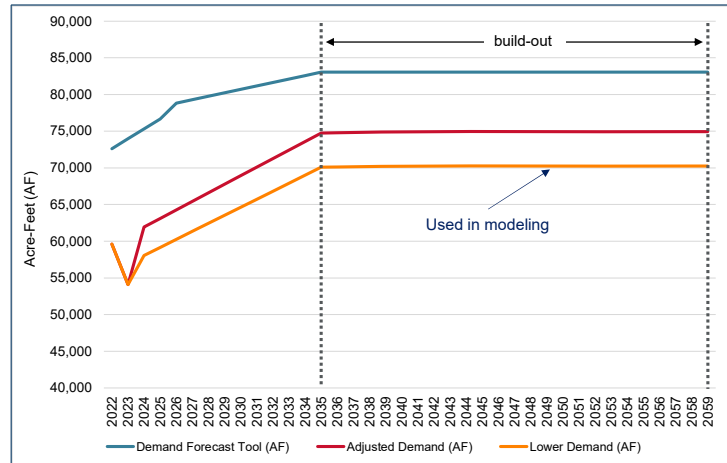


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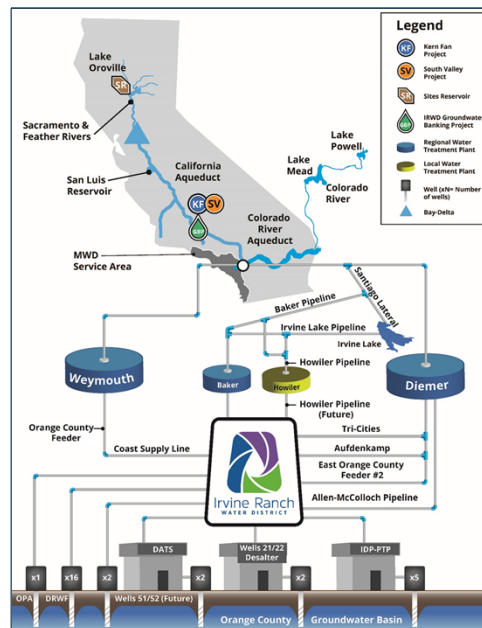
IRWD 2025 STUDY DEMAND FORECAST

- Based on IRWD Demand Forecast Tool
- Calibrated to historic demands
- Removed 10 percent design buffer
- Reduced further for conservation



5

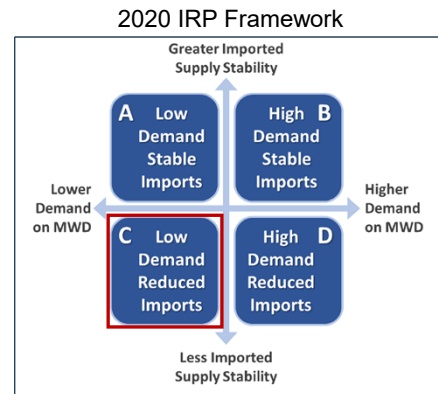
IRWD WATER SUPPLIES TO POTABLE SYSTEM



6

APPROACH TO MODELING IRWD'S SYSTEM

- Used imported supply and shortage data from Metropolitan's 2020 Integrated Resource Plan (IRP) – Scenario C
 - Reduced imports and low demands
 - Most realistic
 - ✓ **Consistent with IRWD Policy**
- Modeling of 3 supply disruption scenarios
 - 38-year planning horizon (2022-2059)
 - 53 Monte Carlo simulations (different futures)
 - Frequencies, magnitudes, probabilities, and durations
 - Simulations ranked by shortages level and 95th percentile results were compiled
 - ✓ **Consistent with IRWD Policy**



7

PRIORITY USE OF IRWD SUPPLIES

1. Non-exempt groundwater below Basin Production Percentage (BPP)
2. Exempt groundwater production
3. Non-exempt groundwater above BPP and below Production Limitation
4. Irvine Lake – Baker Plant
5. Colorado River water
6. State Water Project (SWP) water including IRWD's Jackson Ranch
7. IRWD Water Bank
8. Future integration of Kern Fan, South Valley and Sites Reservoir Projects



8

SUPPLY DISRUPTION SCENARIOS AND SHORTAGES

Scenario #	Scenario Description	Year of Event	% Loss of Supply and Duration	Estimated Probability of Occurrence	Total Shortage During Disruption ² (AF)
1	Major Earthquake with Delta Levee Failures ¹ ✓ Consistent with IRWD Policy	2052	100% Years 1-3 75% Year 4 50% Year 5 25% Year 6	80 Percent	115,000
2	Major Earthquakes with Delta Levee and Lower Feeder Failures ✓ Consistent with IRWD Policy	2052	Same as above. + Lower Feeder: 60% Year 1 20% Years 2-6	10 Percent	150,000
3	50 Percent Loss in Production from Dyer Road Wellfield Due to Water Quality Impairments	2030	50% for 5 Years	5 Percent	0

1/ A scenario w/earthquake damage to the Edmonston Pumping Plant would be less impactful with 6 months loss of supply (Source: MWD)

2/ Total Shortages <= Indicated amount for 95% of possible futures (Consistent with IRWD Policy)



9

9

SHORTAGE MITIGATION STRATEGIES

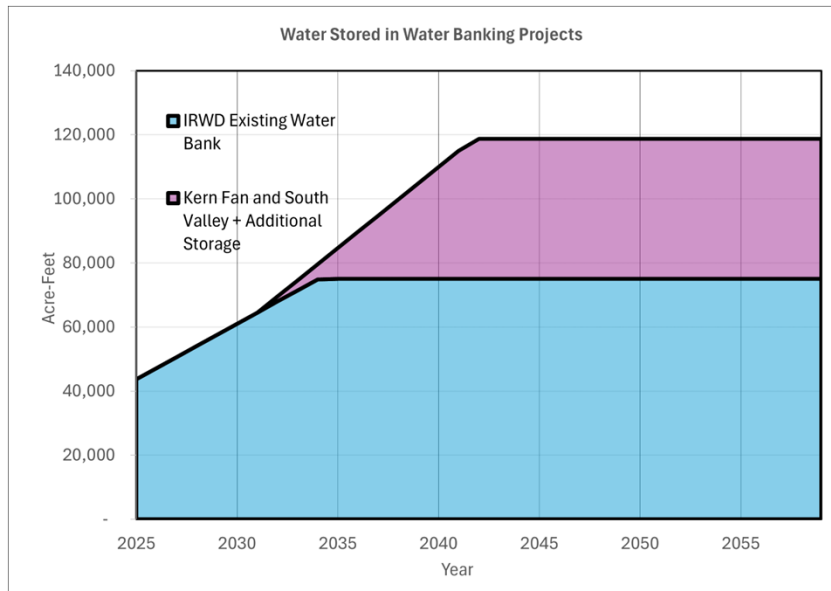
Strategy	Ease of Implementation
Delta Conveyance Project	Difficult (Out of IRWD's control)
Increasing Storage: Integrate an additional 25,000 AF of storage for IRWD use into Kern Fan and South Valley Projects	Easy (Lease storage from Rosedale)
Additional Conservation: Implement Level 2 of IRWD's Water Shortage Contingency Plan (WSCP)	Easy (IRWD's Board Discretion)



10

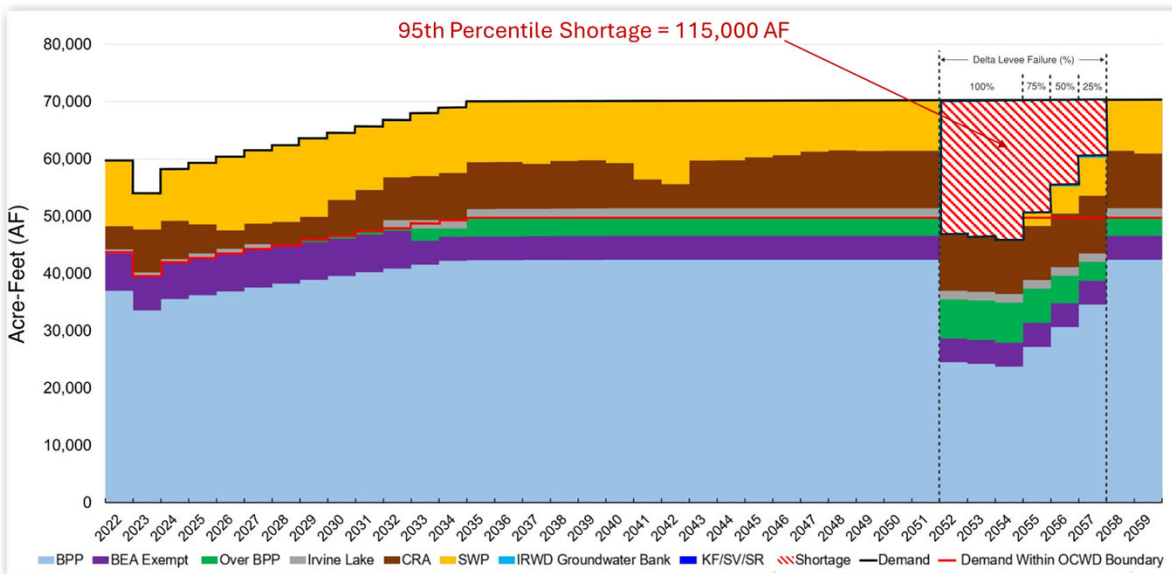
10

GROUNDWATER BANKS FILLING OVER TIME



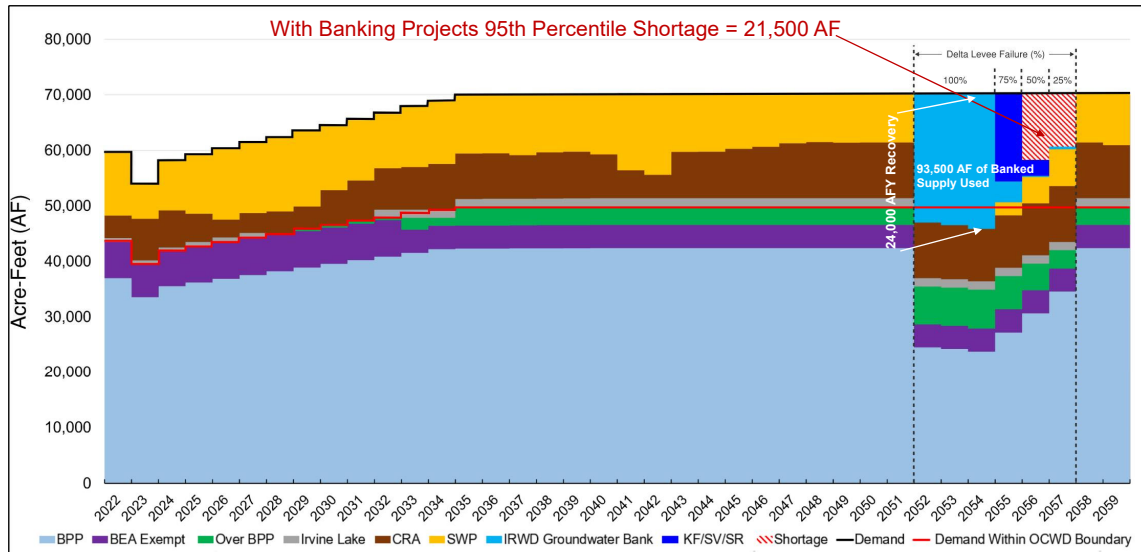
11

DELTA LEVEE FAILURE MODELING RESULTS



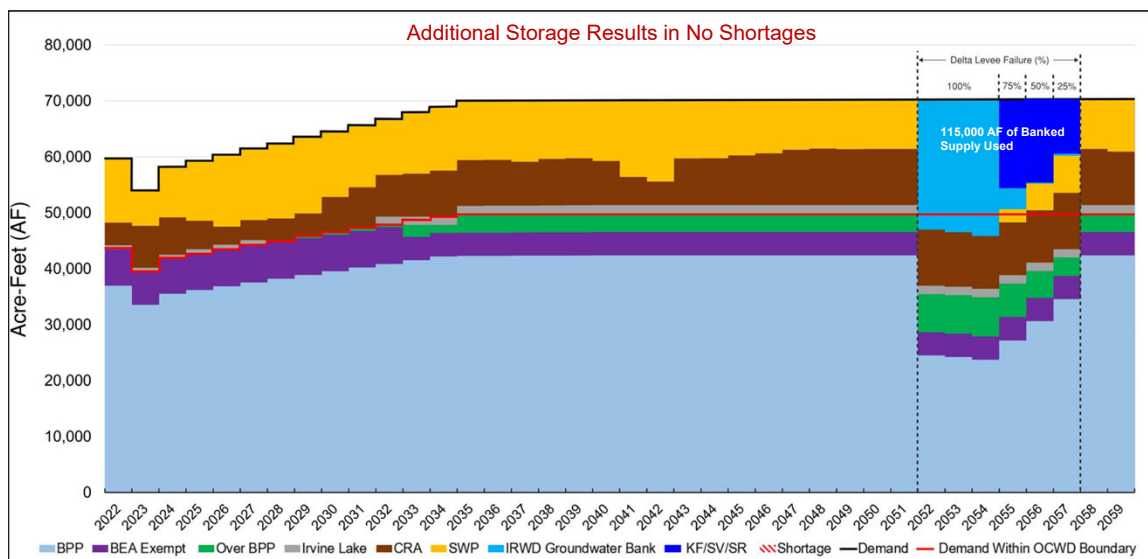
12

DELTA LEVEE FAILURE MODELING RESULTS



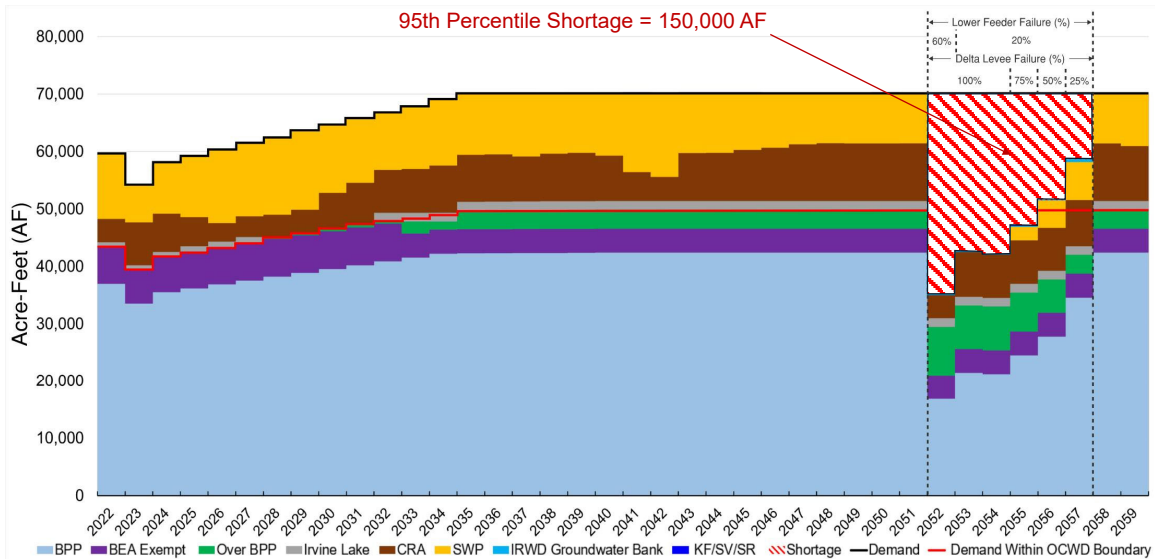
13

DELTA LEVEE FAILURE WITH ADDITIONAL STORAGE



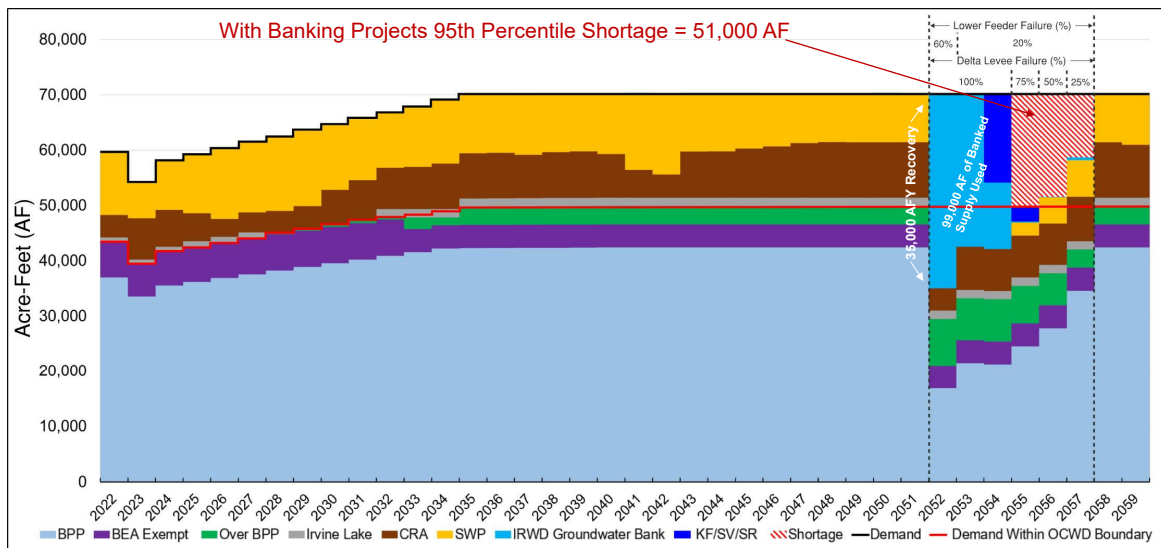
14

DELTA LEVEE AND LOWER FEEDER FAILURES



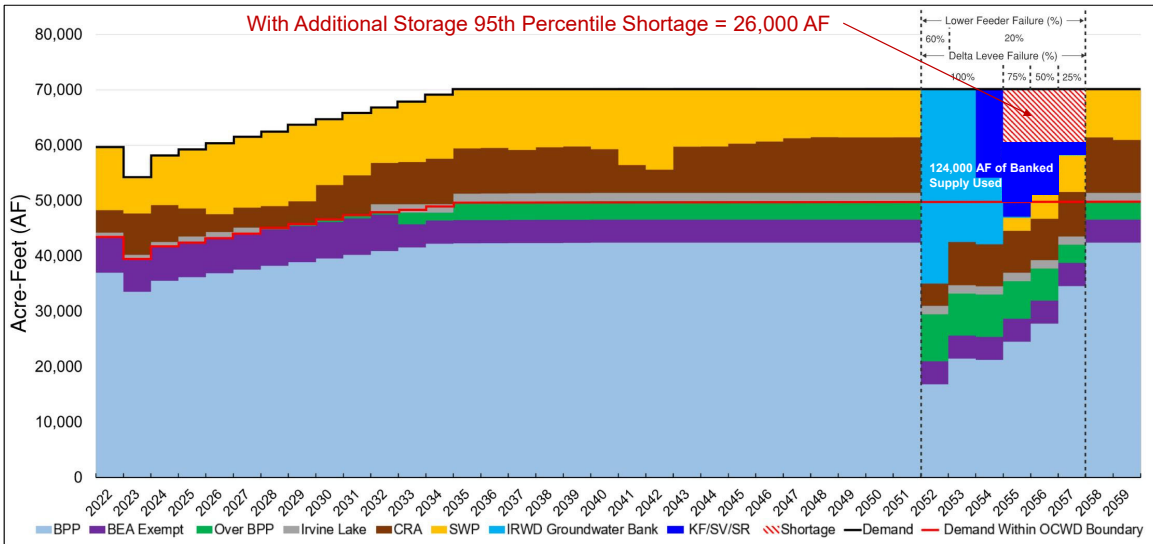
15

DELTA LEVEE AND LOWER FEEDER FAILURES



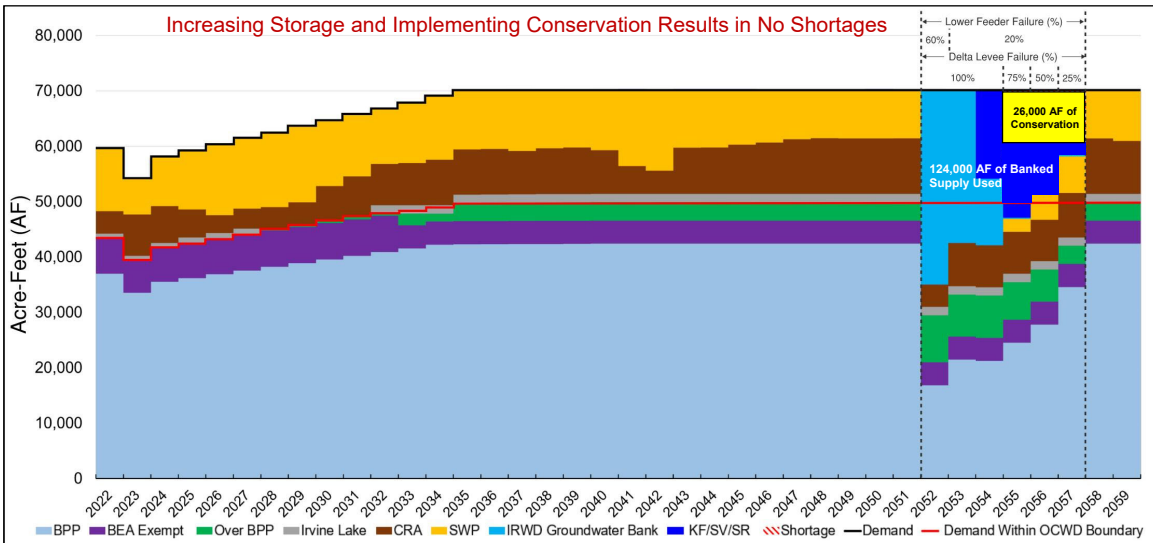
16

DELTA LEVEE AND LOWER FEEDER FAILURE WITH ADDITIONAL STORAGE



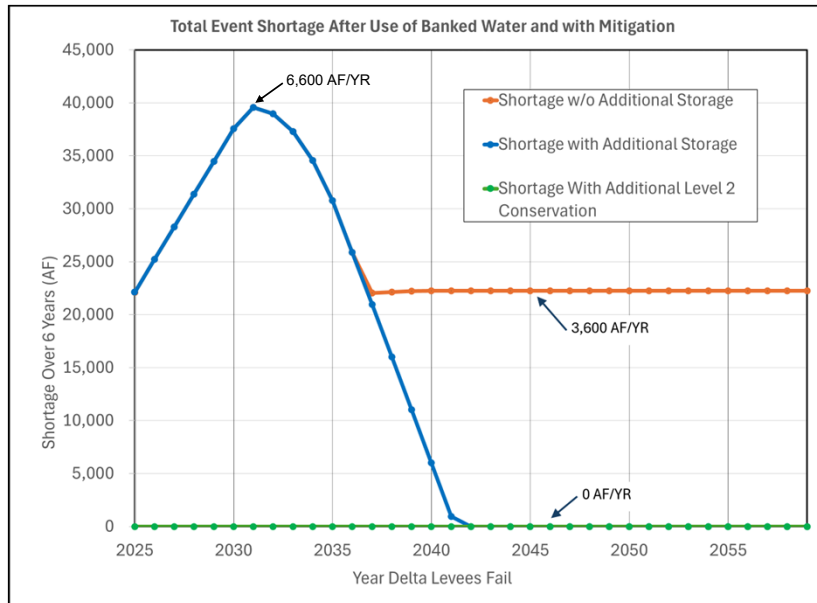
17

DELTA LEVEE AND LOWER FEEDER FAILURE WITH ADDITIONAL STORAGE AND CONSERVATION



18

WHAT IF DELTA LEVEE FAILURE OCCURS EARLIER?



19

COMPARISON OF WATER BANKING REQUIREMENTS

Requirements from the 2025 study are consistent with 2020 Needs Assessment

Water Banking Program Component	2020 Needs Assessment for Delta Levee Failure	2025 Water Supply Reliability Study for Delta Levee Failure	2025 Water Supply Reliability Study for Delta Levee and Lower Feeder Failures
Water in storage	105,000 AF	115,000 AF	150,000 AF
Annual recovery capacity	35,000 AFY	24,000 AFY	35,000 AF



20

IMPORTANCE OF SCHEDULABLE SUPPLIES

- Two schedulable sources modeled:
 - SWP water from Jackson Ranch in Dudley Ridge
 - ✓ 14,000 AF into IRWD Water Bank
 - Sites Reservoir
 - ✓ 16,000 AF into Kern Fan and South Valley Project
 - Total schedulable supply:
 - ✓ 30,000 AF
- Total banked supply target = 115,000 AF
 - Percent schedulable supply = 26%
 - Percent unbalanced exchanges = 74%
 - ✓ Consistent with IRWD policy



STUDY FINDINGS

- Results similar to 2020 Water Banking needs analysis
- To plan for a highly probable Delta Levee failure event, IRWD should:
 1. Lease 25,000 AF of additional storage for integrated operations with the Kern Fan and South Valley Projects
 2. Set a goal of banking 115,000 AF of water in the IRWD Water Bank, Kern Fan Project and South Valley Projects combined
 3. Develop banking well recovery capacity in the amount of 24,000 AFY for IRWD's use
 4. Proceed with participating in the Sites Reservoir Project as a schedulable supply
- To plan for a less probable combined Delta Levee and Lower Feeder failure event, IRWD should:
 - IRWD should consider increasing its banking well recovery capacity to 35,000 AF per year for IRWD's use, and be prepared to implement Level 2 of IRWD's Water Shortage Contingency Plan

QUESTIONS



August 25, 2025

Prepared and

submitted by: K. Swan

Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the August 11, 2025 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE AUGUST 11, 2025 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – August 11, 2025 Minutes

Note: This page is intentionally left blank.

MINUTES OF REGULAR MEETING – AUGUST 11, 2025

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President Reinhart at 5:00 p.m. on August 11, 2025 at the District offices, 15600 Sand Canyon Avenue, Irvine.

Directors Present: Ferons, Withers, Swan, LaMar, and President Reinhart.

Directors Absent: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Water Policy Weghorst, Executive Director of Finance and Administration Adly, Executive Director of Operations Chambers, Director of Financial Planning and Data Analytics Smithson, Director of Human Resources Mitcham, Director of Recycling Operations Zepeda, Director of Information Technology Kaneshiro, Director of Safety and Security Choi, Director of Maintenance Operations Manning, Director of Water Quality and Regulatory Compliance Colston, Director of Strategic Communications and Advocacy / Deputy General Counsel Compton, Director of Water Resources Nye, Senior Regulatory Compliance Administrator Barboza, Community Liaison Newell, General Counsel Collins, Secretary Swan, members of the staff, and public.

Written Communications: One letter from the International Brotherhood of Electrical Workers (IBEW) was received regarding Agenda Item No. 6.

Oral Communications: Four individuals expressed interest in addressing the Board: Mr. James Fisler, Mr. Paul Mesmer, Mr. Dick Reed, and Mr. Robert Tomasello. Mr. Dick Reed of IBEW and Mr. Robert Tomasello of IRWD staff wanted to address the Board regarding Agenda Item No. 6.

Mr. James Fisler of the Orange County Local Agency Formation Commission provided an update to the Board regarding items of note to special districts. He further invited the Board to attend the next LAFCO meeting at 8:15 a.m. on September 17, 2025, and highlighted that they are now meeting in a new location, OCTA Conference Room 07, 550 S. Main Street, Orange.

Mr. Paul Mesmer, 1st Vice President of the Independent Special Districts of Orange County, reminded the Board to participate in the ISDOC Quarterly Meetings, and to participate as a keynote presenter at a future meeting.

Items too late to be agendized: None.

PUBLIC HEARING

REPORT ON WATER QUALITY RELATIVE TO PUBLIC HEALTH GOALS

President Reinhart declared this to be the time and place for the Hearing on the Report on Water Quality Relative to Public Health Goals, and he declared the Hearing open and asked the Secretary to report the manner by which the Notice of Hearing was given.

Secretary Swan said that the Notice of the Hearing was published in the Orange County Register on July 27, 2025, and August 3, 2025. A Notice was also posted in the District office and on the

PUBLIC HEARING (CONTINUED)

District's website on July 22, 2025. She then presented an Affidavit of Posting and the Proof of Publication for the Board to receive and file.

On MOTION by Swan, seconded by LaMar and unanimously carried, THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY WAS RECEIVED AND FILED.

President Reinhart asked the Secretary whether there have been any written communications. She reported that there were none.

President Reinhart asked legal counsel to describe the nature of the proceeding. Legal Counsel Collins said that the Public Hearing is required under Health and Safety Code Section 116470(c) for the purpose of the Board accepting and responding to any public comment on the 2025 Report on Water Quality Relative to Public Health Goals, including exceedance of and steps to treat any contaminant to meet any State Public Health Goal or any National Maximum Contaminant Level Goal.

President Reinhart asked staff to provide a report. Senior Regulatory Compliance Administrator Barboza said that this is a triennial review required by California law to report on IRWD's drinking water quality relative to the state-adopted Public Health Goals or the federal-level Maximum Contaminant Level Goals adopted by the United States Environmental Protection Agency.

Ms. Barboza reported if the maximum contaminant level for a specific constituent has been adopted by the EPA or the California Division of Drinking Water, then agencies must include it in this report. Additionally, any constituents that are above the Public Health Goals, and if no Public Health Goals Exist above the federal maximum contaminant level goals, are also included in this report.

She said that Public Health Goals are not adopted standards for drinking water like Maximum Contaminant Levels, but rather goals at which the State says there is zero risk to public health by drinking the water over a lifetime. There's no consideration for detectability, treatability, or affordability in setting these goals. This specific report covers the calendar years 2022 through 2024.

She added, as compared to the 2022 report, a Maximum Contaminant Level Goal for hexavalent chromium was added in 2024, and bromate and chlorite were removed from this report, as they were not detected above the Public Health Goals. Best available technology cost estimates are included and provide an estimation for what treatment costs, which is over two thousand dollars per customer per year, under the assumption of bringing levels closer to the Public Health Goals but it would not meet all public health goal levels. IRWD's potable water meets all state and federal drinking water standards. It is not possible to quantify or meet Public Health Goals or Maximum Contaminant Level Goals at zero using water and treatment techniques. No further action is recommended in terms of treatment related to Public Health Goals or Maximum Contaminant Level Goals.

Ms. Barboza said that District has not received any public comments or questions regarding the 2025 Report. She further said that the report was presented to the Engineering and Operations Committee and that staff recommend that the report be received and filed.

PUBLIC HEARING (CONTINUED)

President Reinhart asked whether there is anyone present who wished to address the Board concerning the Report on Water Quality Relative to Public Health Goals. There were none.

President Reinhart asked whether there were any comments or questions from members of the Board of Directors. Director Ferons reported that the report was reviewed by the Engineering and Operations Committee, and that the committee supports the staff recommendation to receive and file the 2025 Report on Water Quality Relative to Public Health Goals. President Reinhart asked that the hearing be closed and to receive and file the report. On MOTION by Ferons, seconded by Swan, and unanimously carried, THE HEARING WAS CLOSED AND THE 2025 REPORT ON WATER QUALITY RELATIVE TO PUBLIC HEALTH GOALS WAS RECEIVED AND FILED.

CONSENT CALENDAR

General Manager Cook requested that Agenda Item No. 6 be moved to the Action Calendar so staff could present a modified recommendation.

On MOTION by Swan, seconded by LaMar, and carried unanimously, CONSENT CALENDAR ITEMS FIVE AND SEVEN WERE APPROVED AS FOLLOWS:

5. BOARD MEETING MINUTES

Recommendation: That the minutes of the July 28, 2025 Regular Board meeting be approved as presented.

7. NETWORK REDESIGN AND UPGRADE PROJECT

Recommendation: That the Board authorize the General Manager to execute an agreement with Logicalis, Inc. in the amount of \$850,000 for the Network Redesign and Upgrade Project.

ACTION CALENDAR

6. RENEWAL OF GROUP MEDICAL, DENTAL, VISION, AND ANCILLARY PLAN SERVICES FOR CALENDAR YEAR 2026

General Manager Cook reported that questions from staff have been raised since the Finance and Personnel Committee and in response to this agenda item for this evening's Board meeting. This item was presented at the Finance and Personnel Committee meeting, and the proposed approach to employee contributions to health insurance rates uses the same calculation methodology that has been used by the District since 2013 and that is included in the MOU between IRWD and the International Brotherhood of Electrical Workers. This year, the calculation has resulted a larger employee contribution to insurance rates than in previous years.

Mr. Cook stated that placed before the Board this evening was the write up with a revised staff recommendation along with a letter from the IBEW. The revised recommendation proposed that the Board approve the other aspects of the recommended motion, but that the rates to be contributed by the employee will be determined and presented at a subsequent Board meeting.

President Reinhart invited members of the public to address the Board.

ACTION CALENDAR (CONTINUED)

Mr. Dick Reed of the International Brotherhood of Electrical Workers announced he was speaking on behalf of IBEW members. He stated his opinion that while the cost-sharing formula for health benefits was agreed upon in the collective bargaining agreement and had made sense in the past, it did not appear to work well anymore, given the changes in health benefits costs across the different plans offered by IRWD. He requested that the Board consider having a conversation looking at alternatives to the current cost-sharing formula to lessen the financial burden for IRWD employees.

Mr. Robert Tomasello, IRWD Automation Programmer, expressed to the Board the what a profound impact that the proposed employee contribution rates will have on him. Some plans have increased more than 340% in just one year, making access to healthcare coverage a difficult decision to ensure the health, stability, and security of employees and their families. He further asked the Board to postpone the vote on the renewal of rates for the group medical plan services.

Director Swan reported that this item was reviewed by the Finance and Personnel Committee, and that he supports the staff's modified recommendation. Following discussion with the Board, on MOTION by Swan, seconded by LaMar and carried unanimously, THE BOARD AUTHORIZED THE CONTINUATION OF IRWD'S HEALTH INSURANCE COVERAGE WITH CALPERS, WITH CHANGES IN DISTRICT AND EMPLOYEE CONTRIBUTION RATES TO BE DETERMINED AT A SUBSEQUENT BOARD MEETING, AUTHORIZED THE CONTINUATION OF THE DISTRICT'S DENTAL INSURANCE COVERAGE WITH DELTA DENTAL, AUTHORIZED THE CONTINUATION OF THE DISTRICT'S VISION INSURANCE COVERAGE WITH EYEMED, AUTHORIZED THE RENEWAL OF THE DISTRICT'S EMPLOYEE ASSISTANCE PROGRAM WITH REACH, AUTHORIZED THE TERM LIFE, ACCIDENTAL DEATH AND DISMEMBERMENT, LONG-TERM DISABILITY AND EMPLOYEE ASSISTANCE PROGRAM COVERAGE WITH RELIANCE STANDARD, AND AUTHORIZED THE CONTINUATION OF THE FLEXIBLE SPENDING ACCOUNT, LIFESTYLE SAVINGS ACCOUNT, HEALTH REIMBURSEMENT ARRANGEMENT, COBRA AND COMMUTER BENEFITS ADMINISTRATOR, INSPIRA FINANCIAL.

8. MICHELSON WATER RECYCLING PLANT BIOSOLIDS LIFT STATION AND SEWER PIPELINE BUDGET INCREASE & CONSTRUCTION AWARD

Executive Director of Technical Services Burton reported to the Board that this item addresses the internal piping at the Michelson Water Recycling Plant. This project will reroute process water from the MWRP Biosolids Facility to avoid it commingling with stormwater runoff into Pond C during major storm events and instead be conveyed into the sewer system for treatment. The initial request for proposals received one bid and was rejected by Board. Subsequent to this action, staff rebid the project and received three bids.

Following discussion among staff and the Board, on MOTION by Ferons, seconded by LaMar, and carried with a 4-1 vote, with Ferons, LaMar, Withers, and Reinhart voting aye and Swan voting no, THE BOARD AUTHORIZED A BUDGET INCREASE IN THE AMOUNT OF \$966,000, FROM \$4,911,000 TO \$5,877,000 FOR PROJECT 12541, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH PAULUS ENGINEERING, INC. IN THE AMOUNT OF \$4,186,573 FOR THE MICHELSON WATER RECYCLING PLANT BIOSOLIDS LIFT STATION AND SEWER PIPELINE, PROJECT 12541.

ACTION CALENDAR (CONTINUED)

9. RADIO TOWER IMPROVEMENTS BUDGET INCREASE AND CONSTRUCTION AWARD

Executive Director of Technical Services Burton reported that this project to construct four new radio towers will improve communication between IRWD facilities, providing reliable communication during emergency events, when other forms of communication may not be readily available to District staff.

Following discussion with the Board, on MOTION by Swan, seconded by Feron and carried unanimously, THE BOARD AUTHORIZED BUDGET INCREASES IN THE AMOUNT OF \$268,000, FROM \$807,000 TO \$1,075,000 FOR PROJECT 11154, IN THE AMOUNT OF \$490,000, FROM \$585,000 TO \$1,075,000 FOR PROJECT 11156, AND IN THE AMOUNT OF \$520,000, FROM \$555,000 TO \$1,075,000 FOR PROJECT 11157; AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH SOUTHERN CONTRACTING COMPANY IN THE AMOUNT OF \$1,806,600 FOR THE RADIO TOWER IMPROVEMENTS, PROJECTS 11154, 11156, AND 11157.

OTHER BUSINESS

10. General Manager's Report

General Manager Cook stated that he did not have a report.

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

Community Liaison Newell had no report.

12. Directors' Comments and Meeting Reports

Director Feron reported on his attendance at the monthly WACO meeting.

Director Withers reported on his participation in the Resident Tour Dress Rehearsal / Briefing with District staff; the ISDOC Executive Committee Meeting via teleconference; the Resident Tour featuring the evening Bat Walk Tour of the Marsh; and the Newport Beach Chamber of Commerce State of the County Luncheon in Newport Beach.

Director Swan reported on his attendance at the CASA Annual Conference in San Diego; the MWDOC Planning and Operations Committee meeting via teleconference; the MWDOC Board Workshop with the MWD Directors; and the Newport Beach Chamber of Commerce State of the County Luncheon in Newport Beach.

Director LaMar reported on his attendance at the WACO monthly meeting; the ACWA Board of Directors' meeting via teleconference; and the 2025 Annual Forecast Informed Reservoir Operations (FIRO) Workshop in La Jolla.

President Reinhart reported on his participation in the MWDOC Planning & Operations Committee meeting via teleconference; MWDOC Board of Directors Meeting via teleconference; OCWD Board of Directors Meeting via teleconference; and the OCWD Communications and Legislative Liaison Committee Meeting via teleconference.

OTHER BUSINESS (CONTINUED)

13. ADJOURNMENT

At 5:53 p.m., President Reinhart adjourned the Board meeting.

APPROVED and SIGNED this 25th day of August 2025.

President, IRVINE RANCH WATER DISTRICT

District Secretary,
IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire H. Collins, General Counsel
Hanson Bridgett LLP

August 25, 2025
Prepared by: J. Davis
Submitted by: N. Adly
Approved by: Paul A. Cook 

CONSENT CALENDAR

JULY 2025 TREASURY REPORT

SUMMARY:

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

- A. The July 2025 Investment Summary Report. This Investment Summary Report conforms with the 2025 Investment Policy as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of July 31, 2025, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of July 31, 2025, as outlined in Exhibit "C";
- D. The July 31, 2025, Disbursement Summary of warrants 450235 through 450716, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$52,797,511 as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,756,418 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for July 2025, detailing payments or reimbursements for individual charges of \$100 or more per transaction as outlined in Exhibit "F".

FISCAL IMPACTS:

As of July 31, 2025, the book value of the investment portfolio was \$362,528,362, with a 4.23% rate of return and a market value of \$365,293,866.

As of July 31, 2025, the outstanding principal amount of fixed and variable rate debt was \$554,535,000. The monthly weighted average all-in variable rate was 1.89%. 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 2.54%.

Payroll ACH payments totaled \$2,756,418. Wire transfers, other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for July was \$52,797,511.

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 JULY 2025 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,756,418 AND APPROVE THE JULY 2025 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 450235 THROUGH 450716, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, VIRTUAL CARD PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS, AND VOIDED CHECKS IN THE NET TOTAL AMOUNT OF \$52,797,511.

LIST OF EXHIBITS:

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



Portfolio Summary Dashboard

07/01/2025 - 07/31/2025

Irvine Ranch Water District (491783)

Dated: 08/14/2025

Portfolio Summary

	Irvine Ranch Water District	Grand Total
Par Value	367,454,165.72	367,454,165.72
Principal Cost	362,528,361.81	362,528,361.81
Book Value	362,528,361.81	362,528,361.81
Market Value	365,293,866.49	365,293,866.49
Unrealized Gain/Loss	2,765,504.67	2,765,504.67
Accrued Interest	2,583,446.00	2,583,446.00

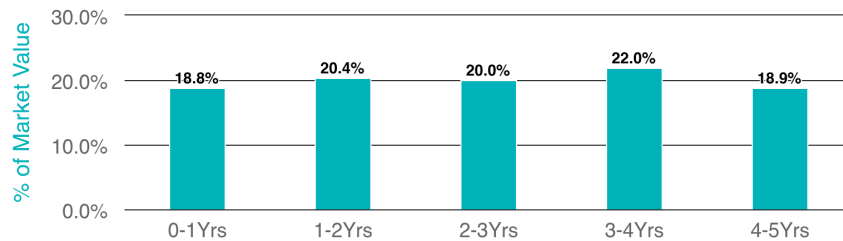
Footnotes: 1,2,3

Portfolio Characteristics

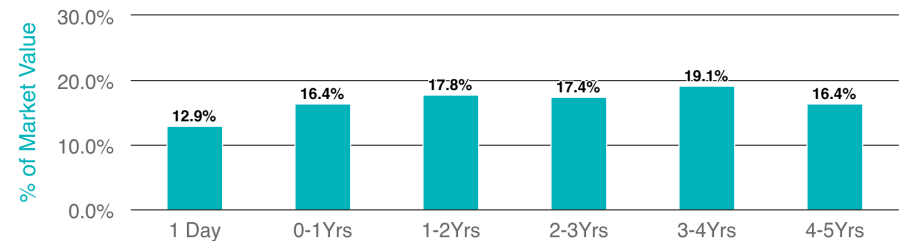
	Irvine Ranch Water District	Grand Total
Weighted Average Maturity	2.193	2.193
Portfolio Effective Duration	2.029	2.029
Weighted Average Life	2.194	2.194
Average Credit Rating	AA+	AA+
Yield at Cost	4.23	4.23

Footnotes: 1,2,3

Maturity Distribution (Excl. Cash & Equiv.)



Maturity Distribution (All)





Portfolio Summary Dashboard

07/01/2025 - 07/31/2025

Irvine Ranch Water District (491783)

Dated: 08/14/2025

Asset Allocation

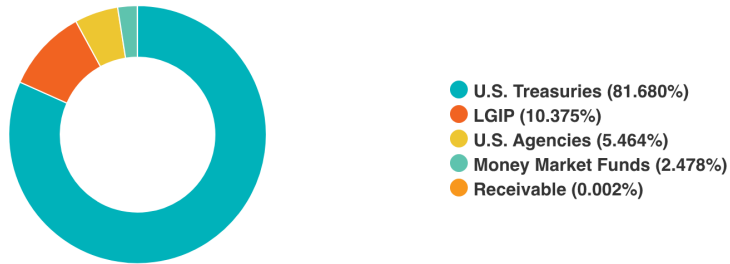


Chart calculated by: % of Market Value

Credit Quality



Chart calculated by: % of Market Value

Issuer Concentration

Issuer	Ending Current Units	Ending Book Value	% of Ending Book Value
United States Department of The Treasury	300,500,000.00	296,036,296.09	81.657%
California LAIF	37,901,391.44	37,901,391.44	10.455%
Federal Farm Credit Banks Funding Corporation	15,000,000.00	14,966,200.00	4.128%
Wells Fargo Govt Inst MMF	8,279,953.01	8,279,953.01	2.284%
Federal Home Loan Mortgage Corporation	5,000,000.00	4,571,700.00	1.261%
Dreyfus Government Cash Management Fund	772,821.27	772,821.27	0.213%
UNITED STATES OF AMERICA	7,487.92	7,487.92	0.002%

Total	367,461,653.64	362,535,849.73	100.000%
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Footnotes: 2,4,5



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	07/31/2025 07/31/2025	37,901,391.44	37,901,391.44 0.00	37,901,391.44	4.26		1	1.00 37,901,391.44	0.00 37,901,391.44	10.38	NA
LGIP TOTAL			37,901,391.44	37,901,391.44 0.00	37,901,391.44	4.26		1	1.00 37,901,391.44	0.00 37,901,391.44	10.38	NA
MONEY MARKET FUNDS												
262006307	DREYFUS GVT CM;INV	07/31/2025 07/31/2025	772,821.27	772,821.27 0.00	772,821.27	3.95		1	1.00 772,821.27	0.00 772,821.27	0.21	Aaa AAA
4277510061	Wells Fargo Govt Inst MMF	07/31/2025 07/31/2025	8,279,953.01	8,279,953.01 0.00	8,279,953.01	4.19		1	1.00 8,279,953.01	0.00 8,279,953.01	2.27	NA NA
MONEY MARKET FUNDS TOTAL			9,052,774.28	9,052,774.28 0.00	9,052,774.28	4.17		1	1.00 9,052,774.28	0.00 9,052,774.28	2.48	AAA
U.S. TREASURIES												
91282CHV6	US TREASURY 5.000 08/31/25	11/15/2024 11/15/2024	5,000,000.00	5,020,703.13 0.00	5,020,703.13	4.45	08/31/2025	31	100.03 5,001,562.50	(19,140.63) 5,020,703.13	1.37	Aa1 AA+
912797QE0	US TREASURY BILL 10/09/25	05/15/2025 05/16/2025	5,000,000.00	4,916,100.69 0.00	4,916,100.69	4.27	10/09/2025	70	99.19 4,959,275.10	43,174.41 4,916,100.69	1.36	P-1 A-1+
91282CFP1	US TREASURY 4.250 10/15/25	12/01/2022 12/01/2022	5,000,000.00	4,993,359.38 0.00	4,993,359.38	4.30	10/15/2025	76	99.98 4,999,218.75	5,859.37 4,993,359.38	1.37	Aa1 AA+
912828M56	US TREASURY 2.250 11/15/25	12/01/2023 12/01/2023	5,000,000.00	4,771,875.00 0.00	4,771,875.00	4.72	11/15/2025	107	99.38 4,969,140.65	197,265.65 4,771,875.00	1.36	Aa1 AA+
91282CGE5	US TREASURY 3.875 01/15/26	04/18/2024 04/18/2024	5,000,000.00	4,904,296.88 0.00	4,904,296.88	5.03	01/15/2026	168	99.80 4,990,234.40	85,937.53 4,904,296.88	1.37	Aa1 AA+
91282CGL9	US TREASURY 4.000 02/15/26	02/21/2024 02/21/2024	5,000,000.00	4,948,046.88 0.00	4,948,046.88	4.55	02/15/2026	199	99.84 4,991,992.20	43,945.32 4,948,046.88	1.37	Aa1 AA+
91282CKH3	US TREASURY 4.500 03/31/26	04/30/2024 04/30/2024	5,000,000.00	4,953,125.00 0.00	4,953,125.00	5.02	03/31/2026	243	100.13 5,006,250.00	53,125.00 4,953,125.00	1.37	Aa1 AA+
91282CHH7	US TREASURY 4.125 06/15/26	07/06/2023 07/06/2023	10,000,000.00	9,879,687.50 0.00	9,879,687.50	4.57	06/15/2026	319	99.93 9,992,578.10	112,890.60 9,879,687.50	2.74	Aa1 AA+
91282CHM6	US TREASURY 4.500 07/15/26	06/03/2024 06/03/2024	5,000,000.00	4,965,625.00 0.00	4,965,625.00	4.84	07/15/2026	349	100.29 5,014,257.80	48,632.80 4,965,625.00	1.37	Aa1 AA+
91282CHY0	US TREASURY 4.625 09/15/26	09/27/2023 09/27/2023	10,000,000.00	9,939,453.13 0.00	9,939,453.13	4.85	09/15/2026	411	100.52 10,051,953.10	112,499.97 9,939,453.13	2.75	Aa1 AA+
91282CJC6	US TREASURY 4.625 10/15/26	11/03/2023 11/03/2023	10,000,000.00	9,956,640.63 0.00	9,956,640.63	4.78	10/15/2026	441	100.58 10,057,812.50	101,171.87 9,956,640.63	2.75	Aa1 AA+
91282CJP7	US TREASURY 4.375 12/15/26	12/28/2023 12/28/2023	10,000,000.00	10,098,046.88 0.00	10,098,046.88	4.02	12/15/2026	502	100.41 10,040,625.00	(57,421.88) 10,098,046.88	2.75	Aa1 AA+
91282CJT9	US TREASURY 4.000 01/15/27	01/31/2024 01/31/2024	10,000,000.00	9,952,734.38 0.00	9,952,734.38	4.17	01/15/2027	533	99.92 9,992,187.50	39,453.12 9,952,734.38	2.74	Aa1 AA+
91282CEC1	US TREASURY 1.875 02/28/27	12/19/2024 12/19/2024	10,000,000.00	9,496,093.75 0.00	9,496,093.75	4.31	02/28/2027	577	96.75 9,674,609.40	178,515.65 9,496,093.75	2.65	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
91282CKE0	US TREASURY 4.250 03/15/27	11/18/2024 11/18/2024	5,000,000.00	4,995,507.81 0.00	4,995,507.81	4.29	03/15/2027	592	100.37 5,018,554.70	23,046.89 4,995,507.81	1.37	Aa1 AA+
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	684	101.18 5,058,789.05	13,867.17 5,044,921.88	1.38	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	714	100.79 5,039,257.80	11,914.05 5,027,343.75	1.38	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	761	98.40 4,919,921.90	65,234.40 4,854,687.50	1.35	Aa1 AA+
91282CFM8	US TREASURY 4.125 09/30/27	03/11/2024 03/11/2024	10,000,000.00	9,976,953.13 0.00	9,976,953.13	4.19	09/30/2027	791	100.41 10,041,406.30	64,453.17 9,976,953.13	2.75	Aa1 AA+
91282CLQ2	US TREASURY 3.875 10/15/27	01/07/2025 01/07/2025	5,000,000.00	4,943,359.38 0.00	4,943,359.38	4.31	10/15/2027	806	99.90 4,994,921.90	51,562.52 4,943,359.38	1.37	Aa1 AA+
91282CGH8	US TREASURY 3.500 01/31/28	05/24/2024 05/24/2024	10,000,000.00	9,623,437.50 0.00	9,623,437.50	4.62	01/31/2028	914	99.06 9,906,250.00	282,812.50 9,623,437.50	2.71	Aa1 AA+
9128283W8	US TREASURY 2.750 02/15/28	12/19/2024 12/19/2024	10,000,000.00	9,567,187.50 0.00	9,567,187.50	4.23	02/15/2028	929	97.23 9,722,656.30	155,468.80 9,567,187.50	2.66	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	1,004	93.18 4,658,984.40	162,500.02 4,496,484.38	1.28	Aa1 AA+
91282CCE9	US TREASURY 1.250 05/31/28	01/07/2025 01/07/2025	5,000,000.00	4,513,671.88 0.00	4,513,671.88	4.37	05/31/2028	1,035	92.99 4,649,609.40	135,937.52 4,513,671.88	1.27	Aa1 AA+
91282CCH2	US TREASURY 1.250 06/30/28	04/16/2025 04/17/2025	5,000,000.00	4,618,554.69 0.00	4,618,554.69	3.80	06/30/2028	1,065	92.80 4,640,234.40	21,679.71 4,618,554.69	1.27	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	1,096	100.68 10,067,968.80	167,968.80 9,900,000.00	2.76	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	1,111	97.09 4,854,687.50	34,375.00 4,820,312.50	1.33	Aa1 AA+
91282CCY5	US TREASURY 1.250 09/30/28	08/09/2024 08/09/2024	5,000,000.00	4,504,296.88 0.00	4,504,296.88	3.86	09/30/2028	1,157	92.20 4,609,765.65	105,468.78 4,504,296.88	1.26	Aa1 AA+
91282CJF9	US TREASURY 4.875 10/31/28	11/28/2023 11/28/2023	10,000,000.00	10,179,687.50 0.00	10,179,687.50	4.46	10/31/2028	1,188	102.96 10,296,093.80	116,406.30 10,179,687.50	2.82	Aa1 AA+
91282CJN2	US TREASURY 4.375 11/30/28	12/15/2023 12/15/2023	5,000,000.00	5,106,640.63 0.00	5,106,640.63	3.90	11/30/2028	1,218	101.46 5,073,046.90	(33,593.73) 5,106,640.63	1.39	Aa1 AA+
91282CJR3	US TREASURY 3.750 12/31/28	12/13/2024 12/13/2024	5,000,000.00	4,924,218.75 0.00	4,924,218.75	4.16	12/31/2028	1,249	99.52 4,975,781.25	51,562.50 4,924,218.75	1.36	Aa1 AA+
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	1,280	100.30 5,015,234.40	(10,351.54) 5,025,585.94	1.37	Aa1 AA+
9128286B1	US TREASURY 2.625 02/15/29	04/16/2025 04/17/2025	10,000,000.00	9,566,796.88 44,233.43	9,611,030.31	3.85	02/15/2029	1,295	95.83 9,582,812.50	16,015.62 9,566,796.88	2.62	Aa1 AA+
91282CKT7	US TREASURY 4.500 05/31/29	06/09/2025 06/09/2025	5,000,000.00	5,082,617.19 5,532.79	5,088,149.98	4.05	05/31/2029	1,400	102.05 5,102,343.75	19,726.56 5,082,617.19	1.40	Aa1 AA+
91282CEV9	US TREASURY 3.250 06/30/29	06/26/2025 06/30/2025	5,500,000.00	5,397,734.38 0.00	5,397,734.38	3.76	06/30/2029	1,430	97.59 5,367,226.59	(30,507.79) 5,397,734.38	1.47	Aa1 AA+
91282CLC3	US TREASURY 4.000 07/31/29	06/26/2025 06/27/2025	5,000,000.00	5,046,484.38 0.00	5,046,484.38	3.75	07/31/2029	1,461	100.29 5,014,453.15	(32,031.23) 5,046,484.38	1.37	Aa1 AA+
91282CLK5	US TREASURY 3.625 08/31/29	06/05/2025 06/06/2025	5,000,000.00	4,933,984.38 48,267.66	4,982,252.04	3.97	08/31/2029	1,492	98.88 4,944,140.65	10,156.27 4,933,984.38	1.35	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
91282CFL0	US TREASURY 3.875 09/30/29	06/05/2025 06/06/2025	5,000,000.00	4,981,835.94 35,467.90	5,017,303.84	3.97	09/30/2029	1,522	99.80 4,990,234.40	8,398.46 4,981,835.94	1.37	Aa1 AA+
91282CFT3	US TREASURY 4.000 10/31/29	06/13/2025 06/16/2025	5,000,000.00	4,997,656.25 25,543.48	5,023,199.73	4.01	10/31/2029	1,553	100.27 5,013,281.25	15,625.00 4,997,656.25	1.37	Aa1 AA+
91282CMA6	US TREASURY 4.125 11/30/29	06/05/2025 06/06/2025	5,000,000.00	5,031,250.00 3,381.15	5,034,631.15	3.97	11/30/2029	1,583	100.76 5,037,890.65	6,640.65 5,031,250.00	1.38	Aa1 AA+
91282CGB1	US TREASURY 3.875 12/31/29	06/26/2025 06/27/2025	7,500,000.00	7,529,003.91 0.00	7,529,003.91	3.78	12/31/2029	1,614	99.76 7,481,835.98	(47,167.94) 7,529,003.91	2.05	Aa1 AA+
91282CMG3	US TREASURY 4.250 01/31/30	06/13/2025 06/16/2025	5,000,000.00	5,047,460.94 0.00	5,047,460.94	4.02	01/31/2030	1,645	101.26 5,062,890.65	15,429.71 5,047,460.94	1.39	Aa1 AA+
91282CGQ8	US TREASURY 4.000 02/28/30	06/05/2025 06/06/2025	5,000,000.00	5,004,687.50 53,260.87	5,057,948.37	3.98	02/28/2030	1,673	100.28 5,014,062.50	9,375.00 5,004,687.50	1.37	Aa1 AA+
91282CMU2	US TREASURY 4.000 03/31/30	06/05/2025 06/06/2025	5,000,000.00	5,002,148.44 36,612.02	5,038,760.46	3.99	03/31/2030	1,704	100.23 5,011,718.75	9,570.31 5,002,148.44	1.37	Aa1 AA+
91282CMZ1	US TREASURY 3.875 04/30/30	06/05/2025 06/06/2025	5,000,000.00	4,973,828.12 19,480.30	4,993,308.42	3.99	04/30/2030	1,734	99.70 4,985,156.25	11,328.13 4,973,828.12	1.36	Aa1 AA+
91282CNG2	US TREASURY 4.000 05/31/30	06/05/2025 06/06/2025	5,000,000.00	5,002,539.06 3,278.69	5,005,817.75	3.99	05/31/2030	1,765	100.24 5,012,109.40	9,570.34 5,002,539.06	1.37	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	1,795	99.65 7,473,632.85	(45,996.06) 7,519,628.91	2.05	Aa1 AA+
U.S. TREASURIES TOTAL			300,500,000.00	296,036,296.09 275,058.29	296,311,354.38	4.24		933	99.34 298,378,650.77	2,342,354.67 296,036,296.09	81.68	AA+
U.S. AGENCIES												
3137EAEX3	FREDDIE MAC 0.375 09/23/25 MTN	04/21/2023 04/21/2023	5,000,000.00	4,571,700.00 0.00	4,571,700.00	4.13	09/23/2025	54	99.41 4,970,650.00	398,950.00 4,571,700.00	1.36	Aa1 AA+
3133ENK82	FED FARM CR BNKS 4.125 12/12/25 '25	12/01/2022 12/01/2022	5,000,000.00	4,920,500.00 0.00	4,920,500.00	4.69	12/12/2025	134	99.83 4,991,600.00	71,100.00 4,920,500.00	1.37	Aa1 AA+
3133ER6D8	FED FARM CR BNKS 4.000 03/07/29	04/16/2025 04/17/2025	10,000,000.00	10,045,700.00 44,444.44	10,090,144.44	3.87	03/07/2029	1,315	99.99 9,998,800.00	(46,900.00) 10,045,700.00	2.74	Aa1 AA+
U.S. AGENCIES TOTAL			20,000,000.00	19,537,900.00 44,444.44	19,582,344.44	4.14		706	99.81 19,961,050.00	423,150.00 19,537,900.00	5.46	AA+
IRVINE RANCH WATER DISTRICT TOTAL			367,454,165.72	362,528,361.81 319,502.73	362,847,864.54	4.23		801	365,293,866.49	2,765,504.67 362,528,361.81	100.00	AA+
GRAND TOTAL												
			367,454,165.72	362,528,361.81 319,502.73	362,847,864.54	4.23		801	365,293,866.49	2,765,504.67 362,528,361.81	100.00	AA+

Transaction Statement

IRVINE RANCH WATER DISTRICT								
	TRADE DATE	SETTLE DATE	CUSIP	DESCRIPTION	PAR VALUE	BOOK VALUE	TOTAL	NET REALIZED GAIN/LOSS
MATURITY								
	07/24/2025	07/24/2025	3133EPGS8	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.25 07/24/2025	(10,000,000.00)	10,000,000.00	10,000,000.00	0.00
MATURITY TOTAL					(10,000,000.00)	10,000,000.00	10,000,000.00	0.00



Future Maturities

Irvine Ranch Water District (491783)

Base Currency: USD As of 07/31/2025

Dated: 08/14/2025

<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	---	---	07/31/2025	---	46,954,165.72	46,954,165.72	46,954,165.72
2 Months	---	---	09/11/2025	---	10,000,000.00	9,592,403.13	10,083,498.73
3 Months	---	---	10/12/2025	U.S. Treasuries	10,000,000.00	9,909,460.07	10,021,198.77
6 Months	---	---	12/14/2025	---	15,000,000.00	14,596,671.88	15,011,843.48
9 Months	---	---	03/09/2026	U.S. Treasuries	10,000,000.00	9,901,171.88	10,166,122.15
12 Months	---	---	06/25/2026	U.S. Treasuries	15,000,000.00	14,845,312.50	15,070,201.23
<12 Months	---	---	07/27/2028	---	260,500,000.00	256,729,176.64	260,570,282.40
---	---	---	10/11/2027	---	367,454,165.72	362,528,361.81	367,877,312.48

* Grouped by: Maturity Bands. * Groups Sorted by: Maturity Bands. * Filtered By: Identifier ≠ "CCYUSD". * Weighted by: Base Market Value + Accrued. * Holdings Displayed by: Position.

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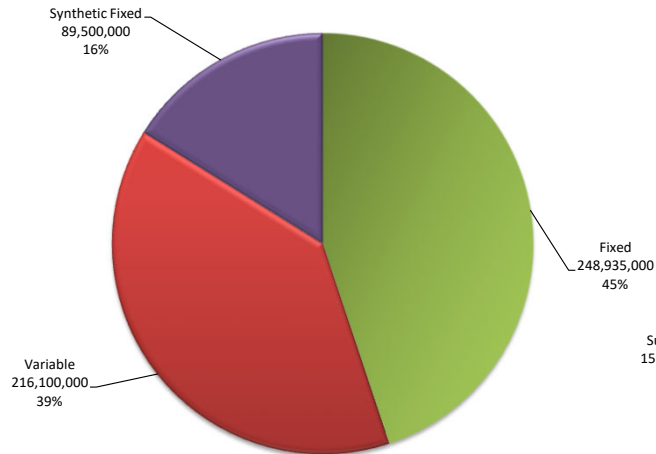
Exhibit "B"

Irvine Ranch Water District

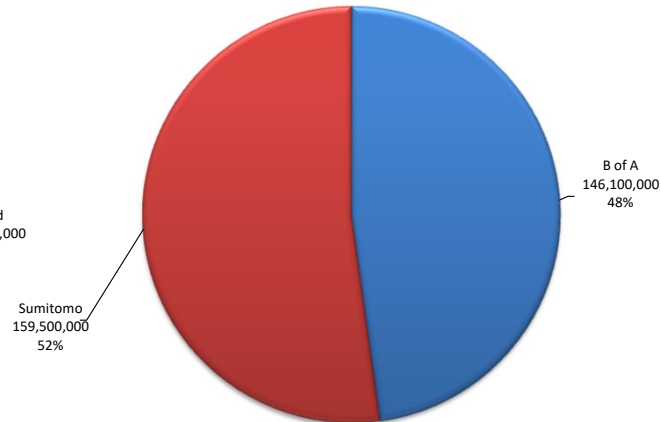
Summary of Fixed and Variable Rate Debt

July 2025

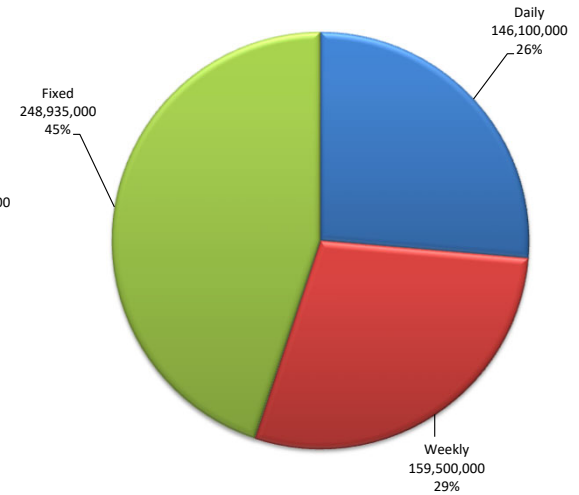
Current Debt Mix By Type



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	6.22%	Sumitomo	BAML	Variable	Weekly
Series 2025-A Refunding	07/15/25	05/01/40	\$125,000,000	22.54%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$36,660,000	6.61%	B of A	Goldman	Variable	Daily
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$24,440,000	4.41%	B of A	Goldman	Variable	Daily
Series 2009 - A	06/04/09	10/01/41	\$42,500,000	7.66%	B of A	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$42,500,000	7.66%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$96,935,000	17.48%	N/A	N/A	Fixed	Fixed
Series 2025-B Refunding	07/25/25	05/01/35	\$57,890,000	10.44%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$94,110,000	16.97%	N/A	N/A	Fixed	Fixed
Total			\$554,535,000	100.00%				

IRVINE RANCH WATER DISTRICT
SUMMARY OF FIXED & VARIABLE RATE DEBT

July-25

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	MOODY'S	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	\$36,660,000	B of A	02/01/24	02/08/27	B of A	Aa1/VMIG1	A+/A-1	AAA/F1+	\$37,069,788	0.3200%	\$118,623	Goldman	DAILY	0.07%	\$25,662	BANK OF NY					
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$24,440,000	B of A	02/01/24	02/08/27	B of A	Aa1/VMIG1	A+/A-1	AAA/F1+	\$24,713,192	0.3200%	\$79,082	Goldman	DAILY	0.07%	\$17,108	BANK OF NY					
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$42,500,000	B of A	04/01/25	05/01/28	US BANK	Aa1/VMIG1	A+/A-1	AAA/F1+	\$42,975,068	0.3400%	\$146,115	US Bank	DAILY	0.07%	\$29,750	US BANK					
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$42,500,000	B of A	04/01/11	05/01/28	B of A	Aa1/VMIG1	A+/A-1	AAA/F1+	\$42,975,068	0.3400%	\$146,115	Goldman	DAILY	0.07%	\$29,750	US BANK					
\$436,130,000						\$305,600,000	SUB-TOTAL VARIABLE RATE DEBT										\$309,798,323	0.3258%	\$1,009,194	0.07% \$213,920						
																	(Wt. Avg)					(Wt. Avg)				
FIXED RATE ISSUES																										
2016 COPS	09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$96,935,000	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	\$94,110,000	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	\$57,890,000	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						\$248,935,000	SUB-TOTAL FIXED RATE DEBT																			
\$714,165,000						\$554,535,000	TOTAL- FIXED & VARIABLE RATE DEBT																			

Remarketing Agents			GO VS COP's		
Goldman	103,600,000	34%	GO:	457,600,000	83%
BAML	159,500,000	52%	COPS:	96,935,000	17%
US Bank	42,500,000	14%	Total	<u>554,535,000</u>	
<u>305,600,000</u>					

LOC Banks			Breakdown Between Variable & Fixed Rate Mode		
SUMITOMO	159,500,000	52%	Daily Issues	146,100,000	26%
BANK OF AMERICA	146,100,000	48%	Weekly Issues	159,500,000	29%
			Sub-Total	<u>305,600,000</u>	
			Fixed Rate Issues	\$248,935,000	45%
			Sub-Total - Fixed	<u>248,935,000</u>	
			TOTAL DEBT		
			FIXED & VAR.	<u>554,535,000</u>	100%

SUMMARY OF DEBT RATES
Jul-25

Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN DAILY	GOLDMAN DAILY	MERRILL LYNCH WEEKLY	MERRILL LYNCH WEEKLY	US BANK DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	2008-A	2025 - A	2009-A
Par Amount	42,500,000	36,660,000	24,440,000	34,500,000	125,000,000	42,500,000
LOC Bank	BOFA	BOFA	BOFA	Sumitomo	Sumitomo	BOFA
Reset				Wednesday	Wednesday	
7/1/2025	1.65%	1.65%	1.65%	0.79%	NA	1.50%
7/2/2025	1.20%	1.20%	1.20%	0.79%	NA	1.00%
7/3/2025	1.20%	1.20%	1.20%	0.55%	NA	1.00%
7/4/2025	1.20%	1.20%	1.20%	0.55%	NA	1.00%
7/5/2025	1.20%	1.20%	1.20%	0.55%	NA	1.00%
7/6/2025	1.20%	1.20%	1.20%	0.55%	NA	1.00%
7/7/2025	1.00%	1.00%	1.00%	0.55%	NA	1.00%
7/8/2025	0.90%	0.90%	0.90%	0.55%	NA	0.90%
7/9/2025	0.80%	0.80%	0.80%	0.55%	NA	0.80%
7/10/2025	0.80%	0.80%	0.80%	0.55%	NA	0.80%
7/11/2025	1.35%	1.35%	1.35%	0.55%	NA	1.15%
7/12/2025	1.35%	1.35%	1.35%	0.55%	NA	1.15%
7/13/2025	1.35%	1.35%	1.35%	0.55%	NA	1.15%
7/14/2025	1.50%	1.50%	1.50%	0.55%	NA	1.50%
7/15/2025	1.55%	1.55%	1.55%	0.55%	1.50%	1.30%
7/16/2025	1.40%	1.40%	1.40%	0.55%	1.50%	1.40%
7/17/2025	1.52%	1.52%	1.52%	1.40%	1.40%	1.50%
7/18/2025	1.72%	1.72%	1.72%	1.40%	1.40%	1.70%
7/19/2025	1.72%	1.72%	1.72%	1.40%	1.40%	1.70%
7/20/2025	1.72%	1.72%	1.72%	1.40%	1.40%	1.70%
7/21/2025	1.72%	1.72%	1.72%	1.40%	1.40%	1.80%
7/22/2025	1.82%	1.82%	1.82%	1.40%	1.40%	1.80%
7/23/2025	1.92%	1.92%	1.92%	1.40%	1.40%	1.90%
7/24/2025	2.20%	2.20%	2.20%	1.65%	1.65%	2.20%
7/25/2025	2.45%	2.45%	2.45%	1.65%	1.65%	2.35%
7/26/2025	2.45%	2.45%	2.45%	1.65%	1.65%	2.35%
7/27/2025	2.45%	2.45%	2.45%	1.65%	1.65%	2.35%
7/28/2025	2.55%	2.55%	2.55%	1.65%	1.65%	2.35%
7/29/2025	2.25%	2.25%	2.25%	1.65%	1.65%	2.20%
7/30/2025	2.25%	2.25%	2.25%	1.65%	1.65%	2.20%
7/31/2025	2.30%	2.30%	2.30%	1.15%	1.15%	2.10%
Avg Interest Rates	1.64%	1.64%	1.64%	1.03%	1.50%	1.54%
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	2.05%	2.03%	2.03%	1.44%	1.89%	1.95%
Par Amount	103,600,000			159,500,000		42,500,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	47.81%	146,100,000	2.01%	1.61%
Weekly	52.19%	159,500,000	1.79%	1.40%
	100.00%	\$305,600,000	1.89%	1.50%
Fixed				
COPS 2016	38.94%	96,935,000	2.90%	
SERIES 2025 B	23.26%	57,890,000	2.77%	
SERIES 2016	37.81%	94,110,000	3.32%	
	100.00%	\$248,935,000	3.03%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				2.54%

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Exhibit "C"

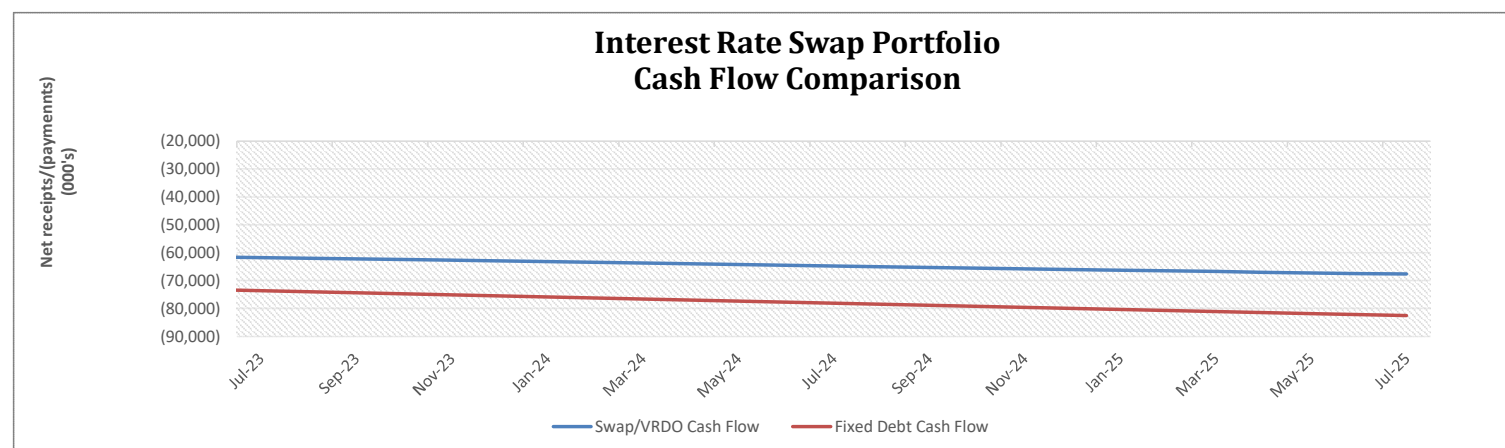
Irvine Ranch Water District Interest Rate Swap Summary July 2025

	Prior Mo.	Current Mo.	12-Mo Avg
SFR1M (Lbr Rpl) Avg %	4.43%	4.46%	4.46%

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	3.6	ML	30,000,000	FXP	LIBOR	5.687%	(27,645)	(32,112)	(32,112)	(22,270,568)		27,993,858	(2,006,142)
3/10/2007	3/10/2029	3.6	CG	30,000,000	FXP	LIBOR	5.687%	(27,645)	(32,112)	(32,112)	(22,270,361)		27,992,048	(2,007,952)
Totals/Weighted Avgs				\$ 60,000,000			5.687%	\$ (55,290)	\$ (64,224)	\$ (64,224)	\$ (44,540,930)		\$ 55,985,906	\$ (4,014,094)
Total Current Year Active Swaps				\$ 60,000,000				\$ (55,290)	\$ (64,224)	\$ (64,224)	\$ (44,540,930)		\$ 55,985,906	\$ (4,014,094)

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								\$ (55,290)	\$ (64,224)	\$ (64,224)	\$ (44,540,930)		\$ 55,985,906	\$ (4,014,094)



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
<u>Cash Flow to Date</u>	
Synthetic Fixed =	\$67,642,523
Fixed Rate =	\$82,546,841
<u>Assumptions:</u>	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

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Exhibit "D"

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450235	3-Jul-25	AGILENT TECHNOLOGIES, INC.	151,646.39
450236	3-Jul-25	AIR PRODUCTS AND CHEMICALS, INC.	3,075.54
450237	3-Jul-25	AIRGAS, INC.	5,603.33
450238	3-Jul-25	ALLIANT INSURANCE SERVICES, INC.	10,661.00
450239	3-Jul-25	AM CONSERVATION GROUP, INC.	2,313.61
450240	3-Jul-25	AQUA-AEROBIC SYSTEMS INC	45,190.13
450241	3-Jul-25	AT&T CORP	66.28
450242	3-Jul-25	AT&T CORP	718.27
450243	3-Jul-25	AT&T CORP	228.33
450244	3-Jul-25	BERK, SUSAN	25,000.00
450245	3-Jul-25	BEST DRILLING AND PUMP, INC.	178,125.00
450246	3-Jul-25	BLUEALLY TECHNOLOGY SOLUTIONS, LLC	1,645.47
450247	3-Jul-25	CANON U.S.A., INC.	8,358.97
450248	3-Jul-25	CANON U.S.A., INC.	12.25
450249	3-Jul-25	CHEM-TECH INTERNATIONAL INC	11,616.13
450250	3-Jul-25	CITY OF NEWPORT BEACH	2,850.98
450251	3-Jul-25	CITY OF SANTA ANA	605.97
450252	3-Jul-25	COMMERCIAL DOOR OF ORANGE COUNTY, INC.	7,779.55
450253	3-Jul-25	CONTINENTAL AMERICAN INSURANCE COMPANY	2,081.68
450254	3-Jul-25	COUNTY OF ORANGE	262.31
450255	3-Jul-25	COX COMMUNICATIONS, INC.	3,292.56
450256	3-Jul-25	CULVER CAR WASH LLC	69.98
450257	3-Jul-25	D & H WATER SYSTEMS INC.	3,800.34
450258	3-Jul-25	DELL MARKETING LP	19,134.46
450259	3-Jul-25	DMS FACILITY SERVICES, LLC	39,286.87
450260	3-Jul-25	DO SUPPLY COMPANY INC	4,316.00
450261	3-Jul-25	DXP ENTERPRISES, INC.	7,887.30
450262	3-Jul-25	E & L ELECTRIC, INC.	7,415.99
450263	3-Jul-25	ENVIRONMENTAL EXPRESS, INC.	5,303.46
450264	3-Jul-25	ENVIRONMENTAL SCIENCE ASSOCIATES	8,313.37
450265	3-Jul-25	EPL SOLUTIONS, INC	361.52
450266	3-Jul-25	EUROFINS EAG MATERIALS SCIENCE, LLC	4,320.00
450267	3-Jul-25	EUROFINS EATON ANALYTICAL, LLC	1,098.75
450268	3-Jul-25	EUROFINS ENVIRONMENT TESTING SOUTHWEST	3,318.00
450269	3-Jul-25	FAIRBANK, MASLIN, MAULLIN, METZ & ASSOC. INC.	28,875.00
450270	3-Jul-25	FEDEX	249.62
450271	3-Jul-25	FIERRO, SERGIO D	4,662.00
450272	3-Jul-25	FISHER SCIENTIFIC COMPANY, LLC	6,728.64
450273	3-Jul-25	GALLAGHER BENEFIT SERVICES, INC.	4,250.00
450274	3-Jul-25	GHD INC.	2,164.50
450275	3-Jul-25	GOLDEN STAR TECHNOLOGY, INC.	10,921.56
450276	3-Jul-25	GRAYBAR ELECTRIC COMPANY	4.71
450277	3-Jul-25	GREATER IRVINE CHAMBER OF COMMERCE	1,899.00
450278	3-Jul-25	HACH COMPANY	1,840.61
450279	3-Jul-25	INTEGRITY MUNICIPAL SYSTEMS LLC	2,862.00
450280	3-Jul-25	IRON MOUNTAIN INCORPORATED	78.56
450281	3-Jul-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450282	3-Jul-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
450283	3-Jul-25	JOHN ROBINSON CONSULTING, INC.	10,380.00
450284	3-Jul-25	LA HABRA FENCE COMPANY LLC	2,996.00
450285	3-Jul-25	LINDE GAS & EQUIPMENT INC.	28,569.60
450286	3-Jul-25	LOZANO SMITH, LLP	567.00
450287	3-Jul-25	LPA, INC.	5,030.00
450288	3-Jul-25	LSA ASSOCIATES INC	4,420.00
450289	3-Jul-25	MICHAEL K. NUNLEY & ASSOCIATES, INC.	25,141.50
450290	3-Jul-25	MIKE PRlich AND SONS, INC.	417,622.18
450291	3-Jul-25	MILES CHEMICAL COMPANY, INC.	12,305.44
450292	3-Jul-25	MYERS & SONS HI-WAY SAFETY, INC.	3,906.98
450293	3-Jul-25	ODP BUSINESS SOLUTIONS, LLC	641.94
450294	3-Jul-25	ONESOURCE DISTRIBUTORS, LLC	6,843.57
450295	3-Jul-25	ORANGE COUNTY WINWATER WORKS	52,243.10
450296	3-Jul-25	PACIFIC HYDROTECH CORPORATION	13,088.46
450297	3-Jul-25	PALP INC. DBA EXCEL PAVING COMPANY	222,123.37
450298	3-Jul-25	PENN ARCHIVE SERVICES, INC.	92.98
450299	3-Jul-25	PIONEER AMERICAS LLC	78,449.28
450300	3-Jul-25	PLUMBERS DEPOT INC	133,153.77
450301	3-Jul-25	POLLARDWATER.COM	485.41
450302	3-Jul-25	PRIME SYSTEMS INDUSTRIAL AUTOMATION, INC.	5,000.00
450303	3-Jul-25	QUADIENT LEASING USA, INC.	2,131.24
450304	3-Jul-25	R C FOSTER CORPORATION	109,243.94
450305	3-Jul-25	REECE SUPPLY LLC	3,552.91
450306	3-Jul-25	REFRIGERATION SUPPLIES DISTRIBUTOR	72.93
450307	3-Jul-25	REOTEMP INSTRUMENT CORPORATION	6,327.13
450308	3-Jul-25	RETURN TO WORK PARTNERS INC.	1,900.00
450309	3-Jul-25	RICHARD C. SLADE & ASSOCIATES LLC	10,951.10
450310	3-Jul-25	RINCON CONSULTANTS, INC.	45,491.60
450311	3-Jul-25	SCA OF CA, LLC	1,469.72
450312	3-Jul-25	SMARTSIGHTS TECHNOLOGIES, LLC	9,450.00
450313	3-Jul-25	SMOGSTAR LLC	73.25
450314	3-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	358,299.76
450315	3-Jul-25	SPERBER COMPANIES	160,338.31
450316	3-Jul-25	SS MECHANICAL CONSTRUCTION CORP	34,756.05
450317	3-Jul-25	STANTEC ARCHITECTURE INC	7,426.25
450318	3-Jul-25	STERIS CORPORATION	75,494.38
450319	3-Jul-25	STETSON ENGINEERS INC.	7,832.25
450320	3-Jul-25	STEVEN WELCH	2,460.00
450321	3-Jul-25	TAIT ENVIRONMENTAL SERVICES, INC.	480.00
450322	3-Jul-25	THATCHER COMPANY, INC	4,505.75
450323	3-Jul-25	THIRKETTLE CORPORATION	350.61
450324	3-Jul-25	TT TECHNOLOGIES INC	14,412.34
450325	3-Jul-25	ULINE, INC	659.58
450326	3-Jul-25	UNITED PARCEL SERVICE INC	93.20
450327	3-Jul-25	VERIZON WIRELESS SERVICES LLC	12,548.56
450328	3-Jul-25	VULCAN MATERIALS COMPANY	2,179.55

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450329	3-Jul-25	WALTERS WHOLESALE ELECTRIC CO	16,339.79
450330	3-Jul-25	WATER INFORMATION SHARING AND ANALYSIS CENTER (WATERISAC)	3,820.00
450331	3-Jul-25	WATER SYSTEMS CONSULTING, INC.	5,777.95
450332	3-Jul-25	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	751.11
450333	3-Jul-25	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	4,114.28
450334	3-Jul-25	FRANCHISE TAX BOARD	125.00
450335	3-Jul-25	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	18.74
450336	3-Jul-25	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	10,473.75
450337	3-Jul-25	PALO VERDE IRRIGATION DISTRICT	235,654.00
450338	3-Jul-25	PERS LONG TERM CARE	399.66
450339	10-Jul-25	8X8 INC	15,469.76
450340	10-Jul-25	ADS CORP.	2,781.00
450341	10-Jul-25	AGILENT TECHNOLOGIES, INC.	139.21
450342	10-Jul-25	AIR TECHNOLOGY LABORATORIES	520.50
450343	10-Jul-25	AIRGAS, INC.	2,903.52
450344	10-Jul-25	ALLIANT INSURANCE SERVICES, INC.	13,050.00
450345	10-Jul-25	AMAYA SOLUTIONS INC.	29,646.08
450346	10-Jul-25	ARAKELIAN ENTERPRISES, INC.	9,601.79
450347	10-Jul-25	AT&T CORP	3,956.98
450348	10-Jul-25	BLUETRITON BRANDS INC	1,883.88
450349	10-Jul-25	CALIFORNIA-NEVADA DISTRICT EXCHANGE CLUB CHARITABLE FOUNDATION, INC	250.00
450350	10-Jul-25	CANON U.S.A., INC.	13.61
450351	10-Jul-25	CENTROID INTERMEDIATE, LLC	88,280.00
450352	10-Jul-25	CITY OF ORANGE	268.55
450353	10-Jul-25	CLARK & SONS CONTRACTING CORP.	1,528.20
450354	10-Jul-25	CLEAN ENERGY	15,316.91
450355	10-Jul-25	CLIFFORD MORIYAMA	5,000.00
450356	10-Jul-25	CORELOGIC INC	608.79
450357	10-Jul-25	DARGHALI, FADIA	21.44
450358	10-Jul-25	DAVIS FARR LLP	11,710.00
450359	10-Jul-25	DELL MARKETING LP	741.52
450360	10-Jul-25	DO SUPPLY COMPANY INC	6,879.84
450361	10-Jul-25	DOPUDJA & WELLS CONSULTING INC.	4,800.00
450362	10-Jul-25	DORADO CREATIVE, INC.	2,500.00
450363	10-Jul-25	ELECTRICAL NOW, LLC	6,036.99
450364	10-Jul-25	ENTERPRISE INFORMATION SYSTEMS, INC.	7,392.00
450365	10-Jul-25	EUROFINS EATON ANALYTICAL, LLC	6,352.88
450366	10-Jul-25	EUROFINS ENVIRONMENT TESTING SOUTHWEST	603.75
450367	10-Jul-25	FISHER SCIENTIFIC COMPANY, LLC	432.76
450368	10-Jul-25	FLUKE ELECTRONICS CORPORATION	2,487.58
450369	10-Jul-25	GARY BALE REDI-MIX CONCRETE, INC.	9,210.49
450370	10-Jul-25	GEA MECHANICAL EQUIPMENT US, INC.	4,899.34
450371	10-Jul-25	GEI CONSULTANTS INC	18,345.25
450372	10-Jul-25	GEORGE HILLS COMPANY, INC.	115.50
450373	10-Jul-25	GORSKI, KEVIN	661.78
450374	10-Jul-25	GRAYBAR ELECTRIC COMPANY	3,326.40
450375	10-Jul-25	HACH COMPANY	4,004.15

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450376	10-Jul-25	HD SUPPLY, INC.	507.68
450377	10-Jul-25	HERITAGE FIELDS LLC	37,845.63
450378	10-Jul-25	INFOSEND, INC.	61,171.66
450379	10-Jul-25	INTEGRITY MUNICIPAL SYSTEMS LLC	19,236.00
450380	10-Jul-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
450381	10-Jul-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
450382	10-Jul-25	IRVINE UNIFIED SCHOOL DISTRICT	1,900.00
450383	10-Jul-25	KAESER COMPRESSORS, INC.	3,235.13
450384	10-Jul-25	LINDE GAS & EQUIPMENT INC.	12,861.18
450385	10-Jul-25	LONE STAR BLOWER, INC	2,700.12
450386	10-Jul-25	LPA, INC.	11,598.00
450387	10-Jul-25	LUBRICATION ENGINEERS	2,358.90
450388	10-Jul-25	MATTSON, NATHAN	29.04
450389	10-Jul-25	MC FADDEN-DALE INDUSTRIAL HARDWARE, LLC	508.62
450390	10-Jul-25	MEJIA, MICHAEL	50.00
450391	10-Jul-25	MITHRIL ENTERPRISES, DBA FC SAFETY	30,290.01
450392	10-Jul-25	ONESOURCE DISTRIBUTORS, LLC	7,536.59
450393	10-Jul-25	ORANGE COUNTY TREASURER	6,840.47
450394	10-Jul-25	ORANGE COUNTY WINWATER WORKS	4,313.23
450395	10-Jul-25	PAYMENTUS CORPORATION	65,548.93
450396	10-Jul-25	PDQ SCIENTIFIC LLC	1,896.10
450397	10-Jul-25	PE INSTRUMENTS	507.48
450398	10-Jul-25	PHENIX ENTERPRISES, INC	1,283.69
450399	10-Jul-25	PIONEER AMERICAS LLC	11,013.51
450400	10-Jul-25	PIPELINE PRODUCTS, INC.	800.58
450401	10-Jul-25	PLUMBERS DEPOT INC	68,174.55
450402	10-Jul-25	PROGROUP	1,184.56
450403	10-Jul-25	REECE SUPPLY LLC	2,061.02
450404	10-Jul-25	REFRIGERATION SUPPLIES DISTRIBUTOR	206.49
450405	10-Jul-25	RETURN TO WORK PARTNERS INC.	150.00
450406	10-Jul-25	SCA OF CA, LLC	1,469.72
450407	10-Jul-25	SEAL ANALYTICAL INC	446.04
450408	10-Jul-25	SID TOOL CO., INC.	4,549.64
450409	10-Jul-25	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,473.14
450410	10-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	321,773.39
450411	10-Jul-25	SOUTHERN COUNTIES LUBRICANTS LLC	172.63
450412	10-Jul-25	SPECTRUM PUMPING SOLUTIONS	1,598.81
450413	10-Jul-25	STETSON ENGINEERS INC.	2,692.25
450414	10-Jul-25	SULLY-MILLER CONTRACTING COMPANY	1,792.95
450415	10-Jul-25	TAIT ENVIRONMENTAL SERVICES, INC.	675.00
450416	10-Jul-25	TAVAKOLI, SHOHREH MICHELLE	122.93
450417	10-Jul-25	THE BALDWIN GROUP WEST, LLC	5,833.33
450418	10-Jul-25	THE BOYD GROUP US INC	344.00
450419	10-Jul-25	THERMO ELECTRON NORTH AMERICA LLC	156.37
450420	10-Jul-25	THIRKETTLE CORPORATION	20,537.58
450421	10-Jul-25	TRI COUNTY PUMP COMPANY	21,638.25
450422	10-Jul-25	TROMBINO, THOMAS	6.27

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450423	10-Jul-25	TUTTLE-CLICK FORD, INC.	52,508.86
450424	10-Jul-25	UNITED PARCEL SERVICE INC	68.38
450425	10-Jul-25	USA WASTE OF CALIFORNIA, INC.	728.70
450426	10-Jul-25	VERIZON WIRELESS SERVICES LLC	5,534.53
450427	10-Jul-25	VINCE TURSINI	3,203.00
450428	10-Jul-25	VISTA PAINT CORPORATION	1,371.12
450429	10-Jul-25	VOICE, LLC	1,901.59
450430	10-Jul-25	WALTERS WHOLESALE ELECTRIC CO	7,499.42
450431	10-Jul-25	WANG, YANGPING	48.48
450432	10-Jul-25	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	11,067.54
450433	10-Jul-25	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	1,355.90
450434	10-Jul-25	WILLIAM P. WARD	865.54
450435	10-Jul-25	XU, JIALIN	752.87
450436	10-Jul-25	XYLEM WATER SOLUTIONS USA, INC.	8,116.81
450437	17-Jul-25	11:11 SYSTEMS INC.	9,554.23
450438	17-Jul-25	AIR PRODUCTS AND CHEMICALS, INC.	2,780.64
450439	17-Jul-25	AIR TECHNOLOGY LABORATORIES	150.00
450440	17-Jul-25	AIRGAS, INC.	829.49
450441	17-Jul-25	AT&T CORP	2,049.22
450442	17-Jul-25	AT&T CORP	290.56
450443	17-Jul-25	BIOTAGE LLC	5,386.13
450444	17-Jul-25	BLAIRS TOWING INC	200.00
450445	17-Jul-25	BPS SUPPLY GROUP	2,867.04
450446	17-Jul-25	BUTIER ENGINEERING INC	19,560.00
450447	17-Jul-25	CANON FINANCIAL SERVICES, INC.	9,790.47
450448	17-Jul-25	CENTROID INTERMEDIATE, LLC	12,140.00
450449	17-Jul-25	CHEN, SHENG-HUANG	285.52
450450	17-Jul-25	COX COMMUNICATIONS, INC.	301.23
450451	17-Jul-25	CR & R INCORPORATED	352.00
450452	17-Jul-25	DCS MANAGEMENT LLC	158.19
450453	17-Jul-25	DELL MARKETING LP	5,199.73
450454	17-Jul-25	DILYTICS INC	7,680.00
450455	17-Jul-25	DO SUPPLY COMPANY INC	1,485.87
450456	17-Jul-25	ENTERPRISE HOLDINGS, INC.	13,516.50
450457	17-Jul-25	ENTERPRISE INFORMATION SYSTEMS, INC.	3,696.00
450458	17-Jul-25	ENVIRONMENTAL RESOURCE ASSOCIATES, INC.	2,930.37
450459	17-Jul-25	FASTBLUE COMMUNICATIONS INC.	3,977.44
450460	17-Jul-25	FEDEX	1,122.59
450461	17-Jul-25	FERGUSON US HOLDINGS, INC.	48,826.91
450462	17-Jul-25	FIRERESQ, INCORPORATED	336.60
450463	17-Jul-25	FISHER SCIENTIFIC COMPANY, LLC	12,868.71
450464	17-Jul-25	FRONTIER CALIFORNIA INC.	366.91
450465	17-Jul-25	GEI CONSULTANTS INC	2,267.00
450466	17-Jul-25	GSRP ST SOLAR I LLC	9,305.33
450467	17-Jul-25	INNOVATIVE CONSTRUCTION SOLUTIONS	398,805.93
450468	17-Jul-25	IRON MOUNTAIN INCORPORATED	1,451.68
450469	17-Jul-25	JO-KELL, INC.	1,743.23

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450470	17-Jul-25	JUST ENERGY SOLUTIONS INC.	903.71
450471	17-Jul-25	KAYUGA SOLUTION, INC.	3,965.00
450472	17-Jul-25	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES, INC.	2,100.00
450473	17-Jul-25	LINDE GAS & EQUIPMENT INC.	52.97
450474	17-Jul-25	MC MASTER-CARR SUPPLY COMPANY	278.51
450475	17-Jul-25	MIAO, LIN	14.97
450476	17-Jul-25	MICHAEL K. NUNLEY & ASSOCIATES, INC.	2,030.00
450477	17-Jul-25	MUNSON, MARY	480.00
450478	17-Jul-25	NAJIB S. SAADEH	10,055.00
450479	17-Jul-25	NMG GEOTECHNICAL INC	3,651.00
450480	17-Jul-25	ORANGE COUNTY COASTKEEPER, INC/INLAND EMPIRE WATERKEEPER	1,000.00
450481	17-Jul-25	ORANGE COUNTY TREASURER	2,900.00
450482	17-Jul-25	ORANGE COUNTY WINWATER WORKS	11,278.06
450483	17-Jul-25	PACIFIC HYDROTECH CORPORATION	8,319.63
450484	17-Jul-25	PARKHOUSE TIRE, INC.	202.77
450485	17-Jul-25	PINNACLE TOWERS LLC	947.99
450486	17-Jul-25	PIONEER AMERICAS LLC	22,629.59
450487	17-Jul-25	POLLARDWATER.COM	1,078.20
450488	17-Jul-25	PROGROUP	1,165.52
450489	17-Jul-25	PRUDENTIAL OVERALL SUPPLY	10,456.08
450490	17-Jul-25	PTI SAND & GRAVEL INC	7,458.04
450491	17-Jul-25	REECE SUPPLY LLC	838.15
450492	17-Jul-25	RENTOKIL NORTH AMERICA, INC	4,089.30
450493	17-Jul-25	RESA POWER, LLC	5,995.00
450494	17-Jul-25	SAND CANYON MEDICAL GROUP	1,075.00
450495	17-Jul-25	SCA OF CA, LLC	4,409.16
450496	17-Jul-25	SCHINDLER ELEVATOR CORPORATION	347.26
450497	17-Jul-25	SEAL ANALYTICAL INC	253.65
450498	17-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	35,669.29
450499	17-Jul-25	SOUTHERN CALIFORNIA GAS COMPANY	7,018.67
450500	17-Jul-25	SOUTHERN COUNTIES LUBRICANTS LLC	2,840.79
450501	17-Jul-25	SS MECHANICAL CONSTRUCTION CORP	64,457.50
450502	17-Jul-25	STERIS CORPORATION	8,692.30
450503	17-Jul-25	STRATIFY, INC.	41,632.41
450504	17-Jul-25	SUZANNA CHOI	7,000.00
450505	17-Jul-25	TEREX CORPORATION	839.47
450506	17-Jul-25	THE BALDWIN GROUP WEST, LLC	5,833.33
450507	17-Jul-25	THE PAPE' GROUP INC.	674.51
450508	17-Jul-25	THOMPSON & PHIPPS INC	5,059.46
450509	17-Jul-25	TIERRA VERDE INDUSTRIES	53.34
450510	17-Jul-25	V&A CONSULTING ENGINEERS	13,040.00
450511	17-Jul-25	VERIZON WIRELESS SERVICES LLC	778.67
450512	17-Jul-25	VULCAN MATERIALS COMPANY	2,129.12
450513	17-Jul-25	VWR FUNDING, INC.	1,019.49
450514	17-Jul-25	WALTERS WHOLESALE ELECTRIC CO	823.58
450515	17-Jul-25	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	995.65
450516	17-Jul-25	YU, PETER	15.98

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450517	17-Jul-25	FRANCHISE TAX BOARD	125.00
450518	17-Jul-25	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	10,539.67
450519	17-Jul-25	PERS LONG TERM CARE	399.66
450520	17-Jul-25	STATE WATER RESOURCES CONTROL BOARD	17,485.00
450521	24-Jul-25	ABBA TERMITE & PEST CONTROL, INC.	780.00
450522	24-Jul-25	AFRASHTEH, ALI	15.58
450523	24-Jul-25	AGILENT TECHNOLOGIES, INC.	16,985.06
450524	24-Jul-25	AIRGAS, INC.	3,551.03
450525	24-Jul-25	ALAN SMITH POOL PLASTERING, INC	2,671.55
450526	24-Jul-25	AT&T CORP	6,657.00
450527	24-Jul-25	AT&T CORP	165.70
450528	24-Jul-25	AT&T CORP	12,666.27
450529	24-Jul-25	AT&T CORP	219.15
450530	24-Jul-25	BORDIN SEMMER LLP	1,320.00
450531	24-Jul-25	BUAKU, ALBERTA	17.91
450532	24-Jul-25	CALIFORNIA PACIFIC HOMES	761.54
450533	24-Jul-25	CART MART INC.	424.88
450534	24-Jul-25	CCF IND SPECTRUM, LLC	175.35
450535	24-Jul-25	CEDAR CREEK APARTMENTS	22.42
450536	24-Jul-25	CENTROID INTERMEDIATE, LLC	29,364.25
450537	24-Jul-25	CITY OF NEWPORT BEACH	2,899.00
450538	24-Jul-25	COAST PACIFIC BUILDERS INC	1,570.41
450539	24-Jul-25	COASTLINE EQUIPMENT COMPANY	336.63
450540	24-Jul-25	COMMERCIAL DOOR OF ORANGE COUNTY, INC.	45,968.04
450541	24-Jul-25	COUNTY OF ORANGE	1,546.39
450542	24-Jul-25	DAIOHS USA INCORPORATED	3,351.79
450543	24-Jul-25	DAVIS FARR LLP	6,156.25
450544	24-Jul-25	DEALERS SERVICE COMPANY, INC	4,466.74
450545	24-Jul-25	ENVIRONMENTAL EXPRESS, INC.	2,713.32
450546	24-Jul-25	ENVIRONMENTAL RESOURCE ASSOCIATES, INC.	3,289.14
450547	24-Jul-25	EUROFINS EATON ANALYTICAL, LLC	96.48
450548	24-Jul-25	EUROFINS ENVIRONMENT TESTING SOUTHWEST	792.75
450549	24-Jul-25	FEDEX	760.04
450550	24-Jul-25	FERGUSON US HOLDINGS, INC.	7,907.77
450551	24-Jul-25	FISHER SCIENTIFIC COMPANY, LLC	1,388.64
450552	24-Jul-25	FRONTIER CALIFORNIA INC.	737.58
450553	24-Jul-25	GALLAGHER BENEFIT SERVICES, INC.	4,250.00
450554	24-Jul-25	GARY BALE REDI-MIX CONCRETE, INC.	2,240.12
450555	24-Jul-25	GEM MOBILE TREATMENT SERVICES	2,196.86
450556	24-Jul-25	GEORGE T. HALL CO., INC.	30,116.13
450557	24-Jul-25	GHD INC.	37,003.87
450558	24-Jul-25	GLENN KIM AND JENNIE E KIM	137.13
450559	24-Jul-25	GLOBAL TEST SUPPLY, LLC	250.52
450560	24-Jul-25	HACH COMPANY	318.71
450561	24-Jul-25	HAMILTON, KURT	1,697.21
450562	24-Jul-25	HI-LINE INC	135.51
450563	24-Jul-25	ICE QUBE, INC.	7,529.36

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
450564	24-Jul-25	IDEA HALL	41,307.50
450565	24-Jul-25	IMPERIAL SPRINKLER SUPPLY, INC.	4,797.57
450566	24-Jul-25	INDUSTRIAL METAL SUPPLY CO	166.93
450567	24-Jul-25	INFOSEND, INC.	27,385.88
450568	24-Jul-25	JLL CALIBRATION ACQUISITION COMPANY	3,115.00
450569	24-Jul-25	JO-ANNE STORES HOLDING, INC	455.31
450570	24-Jul-25	JOHN ROBINSON CONSULTING, INC.	17,784.60
450571	24-Jul-25	JUST ENERGY SOLUTIONS INC.	173.31
450572	24-Jul-25	LEE & RO, INC.	47,704.00
450573	24-Jul-25	LENNAR HOMES OF CALIFORNIA, INC.	2,678.70
450574	24-Jul-25	LINDE GAS & EQUIPMENT INC.	4,219.12
450575	24-Jul-25	LITWIN MANAGEMENT CO.	91.52
450576	24-Jul-25	LPA, INC.	281.25
450577	24-Jul-25	MC MASTER-CARR SUPPLY COMPANY	157.32
450578	24-Jul-25	MICHAEL K. NUNLEY & ASSOCIATES, INC.	13,532.25
450579	24-Jul-25	MITY-LITE INC	5,161.37
450580	24-Jul-25	NATIONAL SAFETY COMPLIANCE, INC	104.50
450581	24-Jul-25	NAVIAM GIS TECHNOLOGIES LLC	3,587.50
450582	24-Jul-25	NILIPOUR, AMIR	31.10
450583	24-Jul-25	NORIMA CONSULTING US	8,880.00
450584	24-Jul-25	NYLEN, GORDON L	34.73
450585	24-Jul-25	ONESOURCE DISTRIBUTORS, LLC	2,750.91
450586	24-Jul-25	ORANGE COUNTY WINWATER WORKS	12,031.11
450587	24-Jul-25	OWENS, MICHAEL	193.54
450588	24-Jul-25	P & E INSULATION, INC	43,863.00
450589	24-Jul-25	PACIFIC EH&S SERVICES, INC.	10,440.98
450590	24-Jul-25	PERKINELMER U.S. LLC	14,004.00
450591	24-Jul-25	PIPELINE PRODUCTS, INC.	636.54
450592	24-Jul-25	PREFERRED PAVING CO	25.00
450593	24-Jul-25	PRES-TECH MANUFACTURERS' REPRESENTATIVES, INC.	3,691.44
450594	24-Jul-25	R.F. MACDONALD CO., LLC	800.00
450595	24-Jul-25	RADWELL INTERNATIONAL LLC	11,778.37
450596	24-Jul-25	REECE SUPPLY LLC	1,962.19
450597	24-Jul-25	RICHARD C. SLADE & ASSOCIATES LLC	15,143.86
450598	24-Jul-25	RRB WATER CONSULTING LLC	22,925.00
450599	24-Jul-25	SAFETY-KLEEN SYSTEMS, INC	337.00
450600	24-Jul-25	SAND CANYON MEDICAL GROUP	535.00
450601	24-Jul-25	SCHUNDLER, DARWATI	68.84
450602	24-Jul-25	SEAL ANALYTICAL INC	1,024.39
450603	24-Jul-25	SECURITAS SECURITY SERVICES USA, INC.	75,144.29
450604	24-Jul-25	SHEN, LEI	34.98
450605	24-Jul-25	SOUTH COAST WATER CO.	100.00
450606	24-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	172.92
450607	24-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	80,317.44
450608	24-Jul-25	SOUTHERN CALIFORNIA GAS COMPANY	1,173.86
450609	24-Jul-25	SPEX CERTIPREP, LLC	217.66
450610	24-Jul-25	STANTEC ARCHITECTURE INC	2,880.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

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450611	24-Jul-25	STRADLING YOCCA CARLSON & RAUTH	880.00
450612	24-Jul-25	THE NEW HOME COMPANY SOUTHERN CALIFORNIA LLC	1,255.83
450613	24-Jul-25	THIRKETTLE CORPORATION	30,806.35
450614	24-Jul-25	THOMPSON & PHIPPS INC	4,327.53
450615	24-Jul-25	THU, KEVIN	39.49
450616	24-Jul-25	TOP TEN REAL ESTATE	35.51
450617	24-Jul-25	TOP TEN REAL ESTATE INC	93.02
450618	24-Jul-25	TRI COUNTY PUMP COMPANY	12,560.00
450619	24-Jul-25	TRUSSELL TECHNOLOGIES, INC.	27,030.00
450620	24-Jul-25	UC SAN DIEGO FOUNDATION	10,000.00
450621	24-Jul-25	UNITED SITE SERVICES OF CALIFORNIA INC	722.66
450622	24-Jul-25	UNITED STATES POSTAL SERVICE	5,000.00
450623	24-Jul-25	VISTA PAINT CORPORATION	395.17
450624	24-Jul-25	VWR FUNDING, INC.	1,132.76
450625	24-Jul-25	WALTERS WHOLESALE ELECTRIC CO	2,990.28
450626	24-Jul-25	WANG, JIN	19.90
450627	24-Jul-25	WAXIE'S ENTERPRISES, LLC, A BRADYPLUS COMPANY	1,081.82
450628	24-Jul-25	XU, YING	2,365.09
450629	24-Jul-25	YANG, BETTY	34.55
450630	24-Jul-25	ZIARI, MOHAMMAD	50.05
450631	24-Jul-25	ANTHEM BLUE CROSS	370.71
450632	24-Jul-25	SEDGWICK CLAIMS MANAGEMENT SERVICES, INC.	16,102.50
450633	24-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	18,915.20
450634	24-Jul-25	STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES	37,260.00
450635	31-Jul-25	AGILENT TECHNOLOGIES, INC.	573.70
450636	31-Jul-25	AIR TECHNOLOGY LABORATORIES	203.50
450637	31-Jul-25	AIRGAS, INC.	199.84
450638	31-Jul-25	ALLIANT INSURANCE SERVICES, INC	3,372.00
450639	31-Jul-25	AT&T CORP	228.33
450640	31-Jul-25	AT&T CORP	915.63
450641	31-Jul-25	AT&T CORP	65.99
450642	31-Jul-25	BUREAU COM LLC	1,800.00
450643	31-Jul-25	CAL MICROTURBINE, INC.	13,164.46
450644	31-Jul-25	CALPINE CORPORATION	468,604.16
450645	31-Jul-25	COUNTY OF ORANGE	334.15
450646	31-Jul-25	COX COMMUNICATIONS, INC.	3,154.20
450647	31-Jul-25	CUMMINS INC.	1,312.83
450648	31-Jul-25	DBAC INC	2,600.00
450649	31-Jul-25	EAST ORANGE COUNTY WATER DISTRICT	1,922.09
450650	31-Jul-25	FARWEST CORROSION CONTROL COMPANY	8,438.72
450651	31-Jul-25	FERGUSON US HOLDINGS, INC.	33,843.76
450652	31-Jul-25	FISHER SCIENTIFIC COMPANY, LLC	1,071.60
450653	31-Jul-25	FORTRA, LLC	562.50
450654	31-Jul-25	FRONTIER CALIFORNIA INC.	389.86
450655	31-Jul-25	FUSCOE ENGINEERING, INC.	976.50
450656	31-Jul-25	HACH COMPANY	1,763.63
450657	31-Jul-25	INDUSTRIAL SCIENTIFIC CORPORATION	6,003.97

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

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450658	31-Jul-25	JO-KELL, INC.	3,943.09
450659	31-Jul-25	JOHNSON, LINDA	406.38
450660	31-Jul-25	JT THORPE & SON, INC	51,370.56
450661	31-Jul-25	KAYUGA SOLUTION, INC.	3,747.50
450662	31-Jul-25	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES, INC.	350.00
450663	31-Jul-25	LINDE GAS & EQUIPMENT INC.	2,822.99
450664	31-Jul-25	LSA ASSOCIATES INC	140.00
450665	31-Jul-25	LU, ZHIGANG	4.94
450666	31-Jul-25	MESA LABORATORIES, INC.	902.51
450667	31-Jul-25	MISSION COMMUNICATIONS, LLC	5,733.60
450668	31-Jul-25	MORRIS, KYLE	37.28
450669	31-Jul-25	NALCO COMPANY LLC	1,752.22
450670	31-Jul-25	NINYO & MOORE	447.75
450671	31-Jul-25	OCTA	3,344.00
450672	31-Jul-25	ORACLE AMERICA, INC.	10,612.60
450673	31-Jul-25	ORANGE COUNTY WINWATER WORKS	16,439.72
450674	31-Jul-25	PATEL, ANURAG	407.06
450675	31-Jul-25	PAYMENTUS CORPORATION	57,367.19
450676	31-Jul-25	PEDERSON, PERRY	126.37
450677	31-Jul-25	PIONEER AMERICAS LLC	22,272.54
450678	31-Jul-25	PLUMBERS DEPOT INC	9,944.95
450679	31-Jul-25	POLLARDWATER.COM	2,083.88
450680	31-Jul-25	QIAN YI PROPERTY MANAGEMENT LLC	1,785.98
450681	31-Jul-25	R.F. MACDONALD CO., LLC	1,500.00
450682	31-Jul-25	RADWELL INTERNATIONAL LLC	440.38
450683	31-Jul-25	REECE SUPPLY LLC	550.97
450684	31-Jul-25	RINCON CONSULTANTS, INC.	67,862.29
450685	31-Jul-25	RODNEY HARMSWORTH ASSOCIATES, INC.	1,260.00
450686	31-Jul-25	SAND CANYON MEDICAL GROUP	725.00
450687	31-Jul-25	SCHULER CONSTRUCTORS, INC.	58,032.00
450688	31-Jul-25	SHAYGAN, CYNTHIA	799.31
450689	31-Jul-25	SIMON CHEN AND KAREN CHEN	957.97
450690	31-Jul-25	SITEONE LANDSCAPE SUPPLY, HOLDING LLC	12,499.40
450691	31-Jul-25	SOUTHERN CALIFORNIA EDISON COMPANY	572,758.17
450692	31-Jul-25	SOUTHERN COUNTIES LUBRICANTS LLC	4,779.98
450693	31-Jul-25	STANDARD & POOR'S FINANCIAL SERVICES LLC	112,050.00
450694	31-Jul-25	STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES	34,795.00
450695	31-Jul-25	TAIT ENVIRONMENTAL SERVICES, INC.	480.00
450696	31-Jul-25	TAYLOR MORRISON OF CALIFORNIA LLC	1,571.10
450697	31-Jul-25	THE BOYD GROUP US INC	748.00
450698	31-Jul-25	THE IRVINE COMPANY	5,078.69
450699	31-Jul-25	THOMPSON & PHIPPS INC	3,276.94
450700	31-Jul-25	TIC-RETAIL PROPERTIES	148.80
450701	31-Jul-25	TIC-SPECTRUM OFFICE	85.60
450702	31-Jul-25	TRIOLO, ELAINE	72.28
450703	31-Jul-25	TUTTLE-CLICK FORD, INC.	70,848.99
450704	31-Jul-25	ULINE, INC	1,917.68

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

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450705	31-Jul-25	US BANK NAT'L ASSOCIATION NORTH DAKOTA	79,761.15
450706	31-Jul-25	VEOLIA NORTH AMERICA, INC.	7,045.52
450707	31-Jul-25	VERIZON WIRELESS SERVICES LLC	14,181.83
450708	31-Jul-25	VULCAN MATERIALS COMPANY	2,087.12
450709	31-Jul-25	WALTERS WHOLESALE ELECTRIC CO	934.34
450710	31-Jul-25	WANG, XIAOHUI	34.98
450711	31-Jul-25	WEINTRAUB, JOEL	37.98
450712	31-Jul-25	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	3,927.98
450713	31-Jul-25	FRANCHISE TAX BOARD	125.00
450714	31-Jul-25	FRANCHISE TAX BOARD	234.00
450715	31-Jul-25	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	10,539.67
450716	31-Jul-25	PERS LONG TERM CARE	399.66
SUB-TOTAL IRWD WELLS FARGO CHECK AND IRWD WELLS FARGO CHECK NO PRINT DISBURSEMENTS			7,562,075.48
1007015	3-Jul-25	Aguilar, Alan C	45.78
1007016	3-Jul-25	Arbogast, Ryan P	13,179.26
1007017	3-Jul-25	Bosley, Kelleen M	67.12
1007018	3-Jul-25	Bronstein, Louis (Lou)	69.44
1007019	3-Jul-25	Calderon, Alfonso	28.28
1007020	3-Jul-25	Cervantes, Angel	28.00
1007021	3-Jul-25	Chaney, Michael A (Michael)	21.70
1007022	3-Jul-25	Compton, Christine A	132.52
1007023	3-Jul-25	Cunningham, Laura S	201.53
1007024	3-Jul-25	Daniel, Matthew (Matthew)	120.00
1007025	3-Jul-25	Do, Thu-Tam T (Thu-Tam)	108.24
1007026	3-Jul-25	Estrada, Audie Nickolas	90.72
1007027	3-Jul-25	Garcia Del Toro, Jose Manuel	122.95
1007028	3-Jul-25	Garcia, Alejandro (Alex)	2,472.83
1007029	3-Jul-25	Garcia, Dorys Elizabeth	49.00
1007030	3-Jul-25	Haug, Jack Philip Ryan	342.60
1007031	3-Jul-25	Hernandez, Thomas J	15.90
1007032	3-Jul-25	Jakubas-Pufal, Dorota	26.60
1007033	3-Jul-25	Madrid, Adam	57.82
1007034	3-Jul-25	Martinez, Jose A IV (Jose)	14.52
1007035	3-Jul-25	Monday, Jason	92.68
1007036	3-Jul-25	Olivolo, Eric J (Eric)	35.84
1007037	3-Jul-25	Orozco, Linda	60.00
1007038	3-Jul-25	Reed, Megan A	27.02
1007039	3-Jul-25	Rigby, Lori Ann	336.00
1007040	3-Jul-25	Rios, Elias L	120.68
1007041	3-Jul-25	Smith, Brianna	47.03
1007042	3-Jul-25	Valencia, Reynaldo (Rey)	30.73
1007043	3-Jul-25	Velez, Cameron Joseph	32.20
1007044	3-Jul-25	Villella, Aaren	194.88
1007045	3-Jul-25	Vu, Johnny T (Johnny)	20.30
1007046	3-Jul-25	Zhang, Yang	239.00
1007113	10-Jul-25	Acosta, Daniel Jr	54.32

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007114	10-Jul-25	Aguilar, Alan C	15.26
1007115	10-Jul-25	Baca, Zack	27.30
1007116	10-Jul-25	Cunningham, Laura S	62.86
1007117	10-Jul-25	De Castro, Earl	33.46
1007118	10-Jul-25	Ferons, Daniel R	1,569.52
1007119	10-Jul-25	Gates, Laura	8.82
1007120	10-Jul-25	Greer, Matthew	17.78
1007121	10-Jul-25	Hernandez, Thomas J	25.84
1007122	10-Jul-25	LaMar, Steven E	131.13
1007123	10-Jul-25	Nguyen, Jeanny	31.64
1007124	10-Jul-25	Nye, Fiona Mary (Fiona)	223.39
1007125	10-Jul-25	Pulles, Margaret M (Margaret)	200.00
1007126	10-Jul-25	Reinhart, Douglas J	911.66
1007127	10-Jul-25	Salazar, Kyle	135.83
1007128	10-Jul-25	Sanchez, Maria	20.44
1007129	10-Jul-25	Shapiro, Matthew	182.70
1007130	10-Jul-25	Stupy, Cole Austin	80.00
1007131	10-Jul-25	Swan, Peer	3,450.67
1007132	10-Jul-25	Valencia, Reynaldo (Rey)	30.73
1007133	10-Jul-25	Villella, Aaren	15.16
1007134	10-Jul-25	Vuong, Donny Thien	40.04
1007135	10-Jul-25	Withers, John B	886.89
1007186	17-Jul-25	Bosley, Kelleen M	15.40
1007187	17-Jul-25	Byrd, Gina Benina	28.00
1007188	17-Jul-25	Eggers, Jay A	48.00
1007189	17-Jul-25	Estrada, Audie Nickolas	181.44
1007190	17-Jul-25	Gomez, Moises David (David)	130.83
1007191	17-Jul-25	Haug, Jack Philip Ryan	35.00
1007192	17-Jul-25	Huang, Robert	45.00
1007193	17-Jul-25	Jakubas-Pufal, Dorota	26.60
1007194	17-Jul-25	Kulick, Michael	251.00
1007195	17-Jul-25	Leal, Anthony E	94.08
1007196	17-Jul-25	Madding, Joshua	99.54
1007197	17-Jul-25	McNulty, Amy K (Amy)	360.00
1007198	17-Jul-25	Moeder, Jacob J (Jacob)	23.80
1007199	17-Jul-25	Moudy, Crystal Marie	49.00
1007200	17-Jul-25	Ramirez, Eric	96.88
1007201	17-Jul-25	Richardson, Kyle	79.07
1007202	17-Jul-25	Rios, Elias L	108.88
1007203	17-Jul-25	Schreiner, Terrance M Jr (Terrance)	360.00
1007204	17-Jul-25	Shapiro, Matthew	60.90
1007205	17-Jul-25	Velez, Cameron Joseph	32.20
1007246	24-Jul-25	Aguilar, Alan C	15.26
1007247	24-Jul-25	Bosley, Kelleen M	15.40
1007248	24-Jul-25	Cariker, Cody J (Cody)	14.70
1007249	24-Jul-25	Contreras, Joaquin	29.82
1007250	24-Jul-25	Cortez, Brian	119.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007251	24-Jul-25	Daniel, Matthew (Matthew)	345.00
1007252	24-Jul-25	Estrada, Robert C	72.52
1007253	24-Jul-25	Garcia Del Toro, Jose Manuel	25.20
1007254	24-Jul-25	Greer, Matthew	17.78
1007255	24-Jul-25	Habiger, Steve Jr (Steve)	105.00
1007256	24-Jul-25	Hansen, Casey	84.00
1007257	24-Jul-25	Haug, Jack Philip Ryan	39.62
1007258	24-Jul-25	Hernandez, Thomas J	32.27
1007259	24-Jul-25	Jakubas-Pufal, Dorota	26.60
1007260	24-Jul-25	Koenig, Timothy (Tim)	17.50
1007261	24-Jul-25	LaBar, Matthew Marshall	98.00
1007262	24-Jul-25	Ledesma, Alejandro (Alex)	260.00
1007263	24-Jul-25	Ludwig, Jason	67.20
1007264	24-Jul-25	Madding, Joshua	99.54
1007265	24-Jul-25	Munoz, Victor Armando Jr	110.77
1007266	24-Jul-25	Mustehsan, Fizza	1,016.89
1007267	24-Jul-25	Orozco, Linda	195.00
1007268	24-Jul-25	Perez, Cesar (Cesar)	355.00
1007269	24-Jul-25	Perez, Rodolfo (Rudy)	969.74
1007270	24-Jul-25	Reppert, Maria Kristina Sarmiento (Kristina)	119.00
1007271	24-Jul-25	Rilloraza, Rhoda F	119.00
1007272	24-Jul-25	Rios, Elias L	139.07
1007273	24-Jul-25	Salazar, Kyle	36.54
1007274	24-Jul-25	Shapiro, Matthew	140.44
1007275	24-Jul-25	Stupy, Cole Austin	16.80
1007276	24-Jul-25	Valencia, Reynaldo (Rey)	30.73
1007277	24-Jul-25	Villella, Aaren	64.96
1007278	24-Jul-25	Vu, Johnny T (Johnny)	20.30
1007331	31-Jul-25	Drew, Michael A	239.00
1007332	31-Jul-25	Fites, Michael E (Michael)	299.99
1007333	31-Jul-25	Gates, April	20.16
1007334	31-Jul-25	McKinstry, Carson David	550.90
1007335	31-Jul-25	Moudy, Crystal Marie	49.00
1007336	31-Jul-25	Ngo, Giauy Tran	8.40
1007337	31-Jul-25	Nguyen, Claire	67.20
1007338	31-Jul-25	Rigby, Lori Ann	83.30
1007339	31-Jul-25	Rios, Elias L	34.44
1007340	31-Jul-25	Salazar, Kyle	56.55
1007341	31-Jul-25	Smith, Cameron Douglas	851.64
1007342	31-Jul-25	Stupy, Cole Austin	16.80
1007343	31-Jul-25	Villella, Aaren	96.01
1007344	31-Jul-25	Vu, Johnny T (Johnny)	20.30
SUB-TOTAL IRWD WELLS FARGO ACH FOR EXPENSE REPORTS			35,924.57
1007047	3-Jul-25	ABC ICE, INC	381.70
1007048	3-Jul-25	ACCELERATED TECHNOLOGY LABORATORIES, LLC	780.00
1007049	3-Jul-25	ACE INDUSTRIES INC	14,540.76

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007050	3-Jul-25	AECOM TECHNICAL SERVICES, INC.	7,370.00
1007051	3-Jul-25	AMAZON CAPITAL SERVICES, INC.	5,862.29
1007052	3-Jul-25	AUTOZONE PARTS, INC.	335.53
1007053	3-Jul-25	C WELLS PIPELINE MATERIALS, INC	35,946.92
1007054	3-Jul-25	CALIFORNIA BARRICADE RENTALS, INC.	26,239.00
1007055	3-Jul-25	CDW GOVERNMENT LLC	317.57
1007056	3-Jul-25	CITY OF IRVINE	2,000.00
1007057	3-Jul-25	CLIFTON MAXWELL II	4,732.00
1007058	3-Jul-25	CONNEXUS INDUSTRIES, INC.	25,394.93
1007059	3-Jul-25	COTTONS POINT DESIGN, INC.	7,193.00
1007060	3-Jul-25	COUNTY OF ORANGE SANITATION DISTRICT	28,024.08
1007061	3-Jul-25	DAVID BALLASCH	4,545.98
1007062	3-Jul-25	DCSE, INC.	20,398.00
1007063	3-Jul-25	DELTA DENTAL OF CALIFORNIA	47,187.80
1007064	3-Jul-25	DRAKE TRAFFIC CONTROL SERVICES	5,005.00
1007065	3-Jul-25	EHS INTERNATIONAL, INC	1,650.00
1007066	3-Jul-25	FIRE EXTINGUISHING SAFETY & SERVICE	1,024.53
1007067	3-Jul-25	GANAHL LUMBER CO.	1,256.06
1007068	3-Jul-25	GM SAGER CONSTRUCTION CO, INC.	8,900.00
1007069	3-Jul-25	GRISWOLD INDUSTRIES	5,231.28
1007070	3-Jul-25	HAAKER EQUIPMENT COMPANY	2,695.79
1007071	3-Jul-25	HANNA INSTRUMENTS UNITED STATES, INC	646.48
1007072	3-Jul-25	HANSON BRIDGETT LLP	76,129.94
1007073	3-Jul-25	HAZEN AND SAWYER, D.P.C	4,520.00
1007074	3-Jul-25	HDR ENGINEERING INC	18,639.15
1007075	3-Jul-25	HILL BROTHERS CHEMICAL COMPANY	31,795.59
1007076	3-Jul-25	INNOVATIVE MACHINE TOOL REPAIR LLC	4,980.19
1007077	3-Jul-25	JCI JONES CHEMICALS, INC.	5,916.42
1007078	3-Jul-25	JIG CONSULTANTS	10,690.00
1007079	3-Jul-25	KIMBALL MIDWEST	553.73
1007080	3-Jul-25	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	1,059.30
1007081	3-Jul-25	LIEBERT CASSIDY WHITMORE	438.00
1007082	3-Jul-25	LU'S LIGHTHOUSE, INC.	851.49
1007083	3-Jul-25	M.CUBED	4,181.25
1007084	3-Jul-25	MARCO GUEVARA	14,000.00
1007085	3-Jul-25	MERRIMAC PETROLEUM, INC.	31,917.69
1007086	3-Jul-25	MULTIQUIP INC	580.00
1007087	3-Jul-25	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	13,810.98
1007088	3-Jul-25	ORANGE COUNTY AUTO PARTS	478.28
1007089	3-Jul-25	PACIFIC HYDROTECH CORPORATION	248,680.78
1007090	3-Jul-25	PACIFIC MECHANICAL SUPPLY	14,650.97
1007091	3-Jul-25	PAULUS ENGINEERING, INC.	79,565.52
1007092	3-Jul-25	PSOMAS	12,904.51
1007093	3-Jul-25	PYRO-COMM SYSTEMS INC	1,104.66
1007094	3-Jul-25	R&B AUTOMATION, INC.	2,827.50
1007095	3-Jul-25	RALPH ANDERSEN & ASSOCIATES	3,250.00
1007096	3-Jul-25	RAM AIR ENGINEERING INC	16,638.95

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007097	3-Jul-25	RED WING SHOE STORE	232.73
1007098	3-Jul-25	RINCON TRUCK CENTER INC.	1,203.38
1007099	3-Jul-25	SHIMMICK CONSTRUCTION INC.	88,026.47
1007100	3-Jul-25	STUDSON, INC.	6,653.94
1007101	3-Jul-25	TANKVISIONS, INC	30.00
1007102	3-Jul-25	TETRA TECH, INC	2,555.00
1007103	3-Jul-25	THE GUERRA COMPANIES	740.00
1007104	3-Jul-25	TIMOTHY W. HOGAN	8,616.12
1007105	3-Jul-25	UNIVAR SOLUTIONS USA , LLC	9,947.80
1007106	3-Jul-25	UTILITYAPI, INC.	3,000.00
1007107	3-Jul-25	W. W. GRAINGER, INC.	11,509.57
1007108	3-Jul-25	WATERLINE TECHNOLOGIES INC	17,663.68
1007109	3-Jul-25	WECK ANALYTICAL ENVIRONMENT SERVICES, INC.	2,185.00
1007110	3-Jul-25	WEST YOST & ASSOCIATES, INC.	73,517.25
1007111	3-Jul-25	WESTAMERICA COMMUNICATIONS, INC.	742.50
1007112	3-Jul-25	WOODARD & CURRAN INC	27,512.44
1007136	10-Jul-25	ACCUSTANDARD, INC.	358.36
1007137	10-Jul-25	AMAZON CAPITAL SERVICES, INC.	1,132.46
1007138	10-Jul-25	ANIMAL PEST MANAGEMENT SERVICES, INC.	11,295.50
1007139	10-Jul-25	AUTOZONE PARTS, INC.	13.81
1007140	10-Jul-25	BACKFLOW PREVENTION DEVICE INSPECTIONS INC	36,462.60
1007141	10-Jul-25	BIRMINGHAM FASTENER & SUPPLY INC	392.04
1007142	10-Jul-25	BLUEBEAM, INC	2,016.55
1007143	10-Jul-25	CANNON CORPORATION	6,879.25
1007144	10-Jul-25	COLONIAL LIFE & ACCIDENT INSURANCE CO.	370.32
1007145	10-Jul-25	DRAKE TRAFFIC CONTROL SERVICES	2,320.00
1007146	10-Jul-25	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	9,863.75
1007147	10-Jul-25	FARRELL PRINTING, INC.	343.76
1007148	10-Jul-25	FIDELITY SECURITY LIFE INSURANCE COMPANY	8,204.76
1007149	10-Jul-25	FLUID CONSERVATION SYSTEMS, INC.	8,225.06
1007150	10-Jul-25	GCI CONSTRUCTION, INC.	149,549.61
1007151	10-Jul-25	GM SAGER CONSTRUCTION CO, INC.	37,000.00
1007152	10-Jul-25	HANSON BRIDGETT LLP	66,227.98
1007153	10-Jul-25	HILL BROTHERS CHEMICAL COMPANY	6,968.95
1007154	10-Jul-25	HINSILBLON LTD	26,002.00
1007155	10-Jul-25	INNOVATIVE MACHINE TOOL REPAIR LLC	1,445.55
1007156	10-Jul-25	JCI JONES CHEMICALS, INC.	8,195.54
1007157	10-Jul-25	JIG CONSULTANTS	37,779.75
1007158	10-Jul-25	LANDCARE HOLDINGS, INC.	6,961.00
1007159	10-Jul-25	LGC GEOTECHNICAL, INC.	985.00
1007160	10-Jul-25	LILLESTRAND LEADERSHIP CONSULTING, INC.	9,450.00
1007161	10-Jul-25	LWP CLAIMS SOLUTIONS INC	2,333.00
1007162	10-Jul-25	MARK KADESH	11,092.00
1007163	10-Jul-25	MICROSOFT CORPORATION	24.00
1007164	10-Jul-25	MR CRANE, INC.	2,343.13
1007165	10-Jul-25	ORANGE COUNTY AUTO PARTS	162.75
1007166	10-Jul-25	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	89.40

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007167	10-Jul-25	PACIFIC MECHANICAL SUPPLY	3,704.82
1007168	10-Jul-25	PAPER DEPOT DOCUMENT DESTRUCTION LLC	330.00
1007169	10-Jul-25	PROTEUS CONSULTING	4,590.00
1007170	10-Jul-25	R&B AUTOMATION, INC.	3,845.13
1007171	10-Jul-25	RAM AIR ENGINEERING INC	1,040.00
1007172	10-Jul-25	RED WING SHOE STORE	224.37
1007173	10-Jul-25	RESOLUTE COMPANY	13,500.00
1007174	10-Jul-25	RINCON TRUCK CENTER INC.	306.13
1007175	10-Jul-25	SIGNCASTER CORPORATION	3,435.16
1007176	10-Jul-25	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	121.70
1007177	10-Jul-25	T.E. ROBERTS, INC.	88,540.05
1007178	10-Jul-25	TOTAL RESOURCE MANAGEMENT, INC	3,118.00
1007179	10-Jul-25	VSS SALES, INC.	20,911.88
1007180	10-Jul-25	W. W. GRAINGER, INC.	15,241.11
1007181	10-Jul-25	WATERS TECHNOLOGIES CORPORATION	5,088.37
1007182	10-Jul-25	WECK ANALYTICAL ENVIRONMENT SERVICES, INC.	2,670.00
1007183	10-Jul-25	WEST COAST SAFETY SUPPLY, INC	700.90
1007184	10-Jul-25	WEST COAST SAND & GRAVEL INC.	1,747.29
1007185	10-Jul-25	WESTERN WEATHER GROUP INC	600.00
1007206	17-Jul-25	ABC ICE, INC	457.13
1007207	17-Jul-25	ABSOLUTE STANDARDS, INC.	190.00
1007208	17-Jul-25	AMAZON CAPITAL SERVICES, INC.	4,480.14
1007209	17-Jul-25	AQUA BEN CORPORATION	60,248.00
1007210	17-Jul-25	BLUE SKIES DRONE RENTAL, LLC	6,772.00
1007211	17-Jul-25	BRENNTAG PACIFIC INC.	15,438.79
1007212	17-Jul-25	C WELLS PIPELINE MATERIALS, INC	2,699.13
1007213	17-Jul-25	CALIFORNIA BARRICADE RENTALS, INC.	12,846.50
1007214	17-Jul-25	CAPTIVE AUDIENCE MARKETING INC.	35.00
1007215	17-Jul-25	CAROLLO ENGINEERS, INC	3,000.00
1007216	17-Jul-25	CDW GOVERNMENT LLC	8,811.18
1007217	17-Jul-25	COUNTY OF ORANGE SANITATION DISTRICT	164,982.90
1007218	17-Jul-25	DAVID BALLASCH	2,654.81
1007219	17-Jul-25	GANAHL LUMBER CO.	3,351.69
1007220	17-Jul-25	H.S.G. PROFESSIONAL WINDOW CLEANERS, LLC	2,495.00
1007221	17-Jul-25	HDR ENGINEERING INC	11,485.00
1007222	17-Jul-25	HILL BROTHERS CHEMICAL COMPANY	2,765.19
1007223	17-Jul-25	IDEXX DISTRIBUTION, INC	3,774.85
1007224	17-Jul-25	INDUSTRIAL NETWORKING SOLUTIONS	4,946.94
1007225	17-Jul-25	KIMBALL MIDWEST	1,629.91
1007226	17-Jul-25	LABORATORY DATA CONSULTANTS, INC.	4,240.91
1007227	17-Jul-25	MARCO GUEVARA	13,475.00
1007228	17-Jul-25	MARK ENTERPRISES TECHNOLOGIES LLC	35,852.13
1007229	17-Jul-25	MAXGRIP AMERICAS INC	33,977.78
1007230	17-Jul-25	PACIFIC HYDROTECH CORPORATION	158,073.03
1007231	17-Jul-25	PACIFIC MECHANICAL SUPPLY	6,471.11
1007232	17-Jul-25	PAYNE & FEARS LLP	417.00
1007233	17-Jul-25	PUBLIC RISK, INNOVATION, SOLUTIONS, AND MANAGEMENT	3,736,505.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007234	17-Jul-25	PURE PROCESS FILTRATION INC	4,822.48
1007235	17-Jul-25	S&S SEEDS CALIFORNIA LP	1,333.00
1007236	17-Jul-25	SELECT TRENCHLESS PIPELINES INC	6,547.06
1007237	17-Jul-25	SHOETERIA, INC.	171.27
1007238	17-Jul-25	SUPERIOR ELECTRIC MOTOR SERVICE, INC.	3,262.08
1007239	17-Jul-25	SYNAGRO WEST, LLC	130,950.04
1007240	17-Jul-25	TESCO CONTROLS, LLC	14,143.00
1007241	17-Jul-25	TETRA TECH, INC	7,575.00
1007242	17-Jul-25	W. W. GRAINGER, INC.	14,679.94
1007243	17-Jul-25	WEST COAST SAND & GRAVEL INC.	1,483.40
1007244	17-Jul-25	WEST YOST & ASSOCIATES, INC.	48,121.00
1007245	17-Jul-25	WOODARD & CURRAN INC	15,457.50
1007279	24-Jul-25	ABC ICE, INC	190.85
1007280	24-Jul-25	ACCELERATED TECHNOLOGY LABORATORIES, LLC	26,812.00
1007281	24-Jul-25	ALEXANDER'S CONTRACT SERVICES, INC.	146,726.24
1007282	24-Jul-25	AMAZON CAPITAL SERVICES, INC.	1,332.57
1007283	24-Jul-25	AMERICAN AIR FILTERS	1,148.51
1007284	24-Jul-25	AUTOZONE PARTS, INC.	1,443.26
1007285	24-Jul-25	BORCHARD SURVEYING & MAPPING, INC.	17,910.00
1007286	24-Jul-25	BRIAN HOMSY	1,125.60
1007287	24-Jul-25	BURLINGTON SAFETY LABORATORY	691.61
1007288	24-Jul-25	CALIFORNIA BARRICADE RENTALS, INC.	2,086.00
1007289	24-Jul-25	CAROLLO ENGINEERS, INC	11,945.00
1007290	24-Jul-25	CDW GOVERNMENT LLC	2,688.38
1007291	24-Jul-25	CENTURY PAVING, INC.	84,046.00
1007292	24-Jul-25	CITY OF IRVINE	69.79
1007293	24-Jul-25	COTTONS POINT DESIGN, INC.	54,408.93
1007294	24-Jul-25	DEMARIA ELECTRIC MOTOR SERVICES, INC.	15,819.27
1007295	24-Jul-25	ELECTRO-CHEMICAL DEVICES, INC.	4,502.06
1007296	24-Jul-25	FARRELL PRINTING, INC.	336.78
1007297	24-Jul-25	FORGE MEDIA GROUP LLC	17,500.00
1007298	24-Jul-25	GFS CHEMICALS, INC.	248.91
1007299	24-Jul-25	GM SAGER CONSTRUCTION CO, INC.	138,292.00
1007300	24-Jul-25	GRISWOLD INDUSTRIES	19,388.54
1007301	24-Jul-25	HAAKER EQUIPMENT COMPANY	1,599.41
1007302	24-Jul-25	HAZEN AND SAWYER, D.P.C	8,892.50
1007303	24-Jul-25	HDR ENGINEERING INC	9,921.50
1007304	24-Jul-25	HILL BROTHERS CHEMICAL COMPANY	506.20
1007305	24-Jul-25	JACKSON TIDUS, A LAW CORPORATION	5,942.50
1007306	24-Jul-25	JIG CONSULTANTS	3,850.50
1007307	24-Jul-25	JOHN MICHAEL COVAS	185.00
1007308	24-Jul-25	LWP CLAIMS SOLUTIONS INC	44,369.53
1007309	24-Jul-25	MAXGRIP AMERICAS INC	53,587.50
1007310	24-Jul-25	MCR TECHNOLOGIES INC	38,638.67
1007311	24-Jul-25	MULTIQUIP INC	739.69
1007312	24-Jul-25	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	2,601,601.12
1007313	24-Jul-25	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	2,004.75

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1007314	24-Jul-25	PACIFIC MECHANICAL SUPPLY	12,440.48
1007315	24-Jul-25	PAULUS ENGINEERING, INC.	11,102.13
1007316	24-Jul-25	PUBLIC RISK, INNOVATION, SOLUTIONS, AND MANAGEMENT	76,266.00
1007317	24-Jul-25	RED WING SHOE STORE	500.00
1007318	24-Jul-25	SELECT TRENCHLESS PIPELINES INC	3,566.95
1007319	24-Jul-25	SKORUZ TECHNOLOGIES INC	23,660.00
1007320	24-Jul-25	STANTEC CONSULTING SERVICES INC.	11,120.95
1007321	24-Jul-25	T2 UES, INC.	8,545.00
1007322	24-Jul-25	TALLEY INC	263.10
1007323	24-Jul-25	TETRA TECH, INC	30,639.50
1007324	24-Jul-25	THE GUERRA COMPANIES	3,630.77
1007325	24-Jul-25	VSS SALES, INC.	1,200.00
1007326	24-Jul-25	W. W. GRAINGER, INC.	9,315.90
1007327	24-Jul-25	WATERLINE TECHNOLOGIES INC	16.32
1007328	24-Jul-25	WEST COAST SAFETY SUPPLY, INC	256.15
1007329	24-Jul-25	WEST COAST SAND & GRAVEL INC.	1,731.29
1007330	24-Jul-25	WOODARD & CURRAN INC	30,922.50
1007345	31-Jul-25	ABC ICE, INC	785.13
1007346	31-Jul-25	AMAZON CAPITAL SERVICES, INC.	1,349.00
1007347	31-Jul-25	AUTOZONE PARTS, INC.	558.04
1007348	31-Jul-25	BORCHARD SURVEYING & MAPPING, INC.	2,750.00
1007349	31-Jul-25	BURLINGTON SAFETY LABORATORY	242.70
1007350	31-Jul-25	C WELLS PIPELINE MATERIALS, INC	55,498.79
1007351	31-Jul-25	CDW GOVERNMENT LLC	70.23
1007352	31-Jul-25	DAVID BALLASCH	4,088.04
1007353	31-Jul-25	DELTA DENTAL OF CALIFORNIA	46,911.16
1007354	31-Jul-25	FORGE MEDIA GROUP LLC	75,000.00
1007355	31-Jul-25	GANAHL LUMBER CO.	3,673.18
1007356	31-Jul-25	GOTHAMCULTURE LLC	1,125.00
1007357	31-Jul-25	HDR ENGINEERING INC	24,502.91
1007358	31-Jul-25	JCI JONES CHEMICALS, INC.	134,159.52
1007359	31-Jul-25	LAGUNA BEACH COUNTY WATER DISTRICT	10,313.77
1007360	31-Jul-25	LIEBERT CASSIDY WHITMORE	75.00
1007361	31-Jul-25	MICHAEL BAKER INTERNATIONAL, INC.	2,755.94
1007362	31-Jul-25	MSA SAFETY INCORPORATED	2,854.89
1007363	31-Jul-25	N1 CRITICAL TECHNOLOGIES, INC	751.23
1007364	31-Jul-25	PACIFIC MECHANICAL SUPPLY	598.37
1007365	31-Jul-25	PSOMAS	7,476.92
1007366	31-Jul-25	PUBLIC RISK, INNOVATION, SOLUTIONS, AND MANAGEMENT	1,117,353.00
1007367	31-Jul-25	RAM AIR ENGINEERING INC	11,036.80
1007368	31-Jul-25	RELIANCE STANDARD LIFE INSURANCE COMPANY	38,991.50
1007369	31-Jul-25	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	5,619.48
1007370	31-Jul-25	SPATIAL WAVE, INC.	58,745.00
1007371	31-Jul-25	SUN-STAR ELECTRIC, INC.	7,940.41
1007372	31-Jul-25	W. W. GRAINGER, INC.	5,831.10
1007373	31-Jul-25	WATERS TECHNOLOGIES CORPORATION	1,482.55
1007374	31-Jul-25	WESTAMERICA COMMUNICATIONS, INC.	660.00

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
SUB-TOTAL IRWD WELLS FARGO ACH DISBURSEMENTS			11,455,712.03
2000990	3-Jul-25	ABBA TERMITE & PEST CONTROL, INC.	585.00
2000991	3-Jul-25	FERGUSON US HOLDINGS, INC.	37,346.15
2000992	3-Jul-25	QUALITY ENVIRONMENTAL CONTAINERS, INC	1,966.09
2000993	3-Jul-25	THOMPSON & PHIPPS INC	5,594.40
2000994	10-Jul-25	FERGUSON US HOLDINGS, INC.	18,811.15
2000995	10-Jul-25	QUALITY ENVIRONMENTAL CONTAINERS, INC	1,726.85
SUB-TOTAL IRWD WELLS FARGO PC			66,029.64
100295	10-Jul-25	BANK OF AMERICA	121,600.68
100296	10-Jul-25	WELLS FARGO BANK, N.A.	1,857.95
100297	17-Jul-25	BANK OF AMERICA	250,165.46
100298	17-Jul-25	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	691.00
100299	17-Jul-25	SUMITOMO MITSUI BANKING CORPORATION	2,568,853.42
100300	17-Jul-25	WELLS FARGO BANK, N.A.	4,406.94
100301	31-Jul-25	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,418,262.50
100302	31-Jul-25	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	19,753.27
100303	31-Jul-25	ORANGE COUNTY WATER DISTRICT	14,094,436.80
100304	31-Jul-25	U.S. BANK NATIONAL ASSOCIATION	2,339,611.46
100305	31-Jul-25	WELLS FARGO BANK, N.A.	1,850.38
SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS			21,821,489.86
16221	3-Jul-25	CALPERS	814,269.69
16222	24-Jul-25	FRANCHISE TAX BOARD	97,187.36
16223	24-Jul-25	INTERNAL REVENUE SERVICE	295,461.27
16224	24-Jul-25	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,406.91
16225	24-Jul-25	EMPLOYMENT DEVELOPMENT DEPARTMENT	24,952.03
16226	24-Jul-25	EMPOWER RETIREMENT, LLC	214,219.30
16227	31-Jul-25	FRANCHISE TAX BOARD	101,040.79
16228	31-Jul-25	CALPERS	9,708,265.35
16229	31-Jul-25	INTERNAL REVENUE SERVICE	302,807.00
16230	31-Jul-25	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,406.91
16231	31-Jul-25	EMPLOYMENT DEVELOPMENT DEPARTMENT	24,846.64
16232	31-Jul-25	EMPOWER RETIREMENT, LLC	215,797.89
16233	31-Jul-25	INSPIRA FINANCIAL HEALTH, INC	61,595.70
SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS			11,867,256.84
SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC DISBURSEMENTS			52,808,488.42
447986	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447996	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
448178	6-Mar-25	LEONARD, CONNER	57.08
448224	6-Mar-25	SRC-PH INVESTMENTS, LLC	1,561.60
448239	6-Mar-25	VOSS, ELLEN	95.65
448271	13-Mar-25	CALIFORNIA-NEVADA DISTRICT EXCHANGE CLUB CHARITABLE FOUNDATION, INC	250.00
448294	13-Mar-25	FLEIX, STACEY	24.65

IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JULY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
448298	13-Mar-25	GUNNELS, SUMMER	69.72
448376	13-Mar-25	TEMPO INDUSTRIES	78.40
448451	20-Mar-25	JEFF OLAVE AND PILAR OLAVE	42.83
448481	20-Mar-25	PARK, MICHELLE	36.48
448508	20-Mar-25	TAO, RAN	75.00
448511	20-Mar-25	THE BALDWIN GROUP WEST, LLC	5,833.33
448640	27-Mar-25	WANG, QIANLONG	24.23
448672	3-Apr-25	CHEN, SHENG-HUANG	285.52
448795	10-Apr-25	BLAIRS TOWING INC	200.00
449154	24-Apr-25	SAKAMOTO, MICHAEL	17.72
449317	8-May-25	CHOU, EMILY	21.22
449680	29-May-25	GREATER IRVINE CHAMBER OF COMMERCE	1,899.00
450232	26-Jun-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
450233	26-Jun-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
450276	3-Jul-25	GRAYBAR ELECTRIC COMPANY	4.71
SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC VOIDED IN JUNE 2025			10,977.14
NET			52,797,511.28

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

July
2025

	AMOUNT	VENDOR	PURPOSE
7/11/2025	1,382,509.58	BANK OF AMERICA	ACH Payments for Payroll
7/25/2025	1,373,908.07	BANK OF AMERICA	ACH Payments for Payroll
	<u>\$2,756,417.65</u>		

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Exhibit "F"

IRWD Gov Code 53065.5 Disclosure Report

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

01-JUL-25 to 31-JUL-25

NAME	CHECK NUMBER	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Arbogast, Ryan P	1007016	3-Jul-25	7,697.13	Other(Misc)	Emergency purchase of circuit breakers for DATS & Domestic Water Systems
Arbogast, Ryan P	1007016	3-Jul-25	5,482.13	Other(Misc)	Emergency purchase of circuit breakers for DATS & Domestic Water Systems
Daniel, Matthew (Matthew)	1007251	24-Jul-25	239.00	Membership	CWEA Membership
Daniel, Matthew (Matthew)	1007251	24-Jul-25	106.00	Certification	Collections Grade I
Do, Thu-Tam T (Thu-Tam)	1007025	3-Jul-25	108.24	Other(Misc)	Safety Shoe Allowance
Drew, Michael A	1007331	31-Jul-25	239.00	Membership	CWEA Membership
Ferons, Daniel R	1007118	10-Jul-25	104.30	Other(Misc)	Roundtrip attending So Cal Water Coalition Quarterly Meeting & Luncheon, Temecula, CA - April 25, 2025
Ferons, Daniel R	1007118	10-Jul-25	252.52	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Ferons, Daniel R	1007118	10-Jul-25	383.10	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Ferons, Daniel R	1007118	10-Jul-25	276.70	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Ferons, Daniel R	1007118	10-Jul-25	501.90	Other(Misc)	Roundtrip mileage attending ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Fites, Michael E (Michael)	1007332	31-Jul-25	299.99	Certification	American Water College
Habiger, Steve Jr (Steve)	1007255	24-Jul-25	105.00	Certification	Water Treatment Grade IV
Haug, Jack Philip Ryan	1007030	3-Jul-25	100.00	OT Meal	OT Meal for 5 people
Haug, Jack Philip Ryan	1007030	3-Jul-25	119.60	OT Meal	OT Meal for 6 people
Kulick, Michael	1007194	17-Jul-25	251.00	Membership	CWEA Membership
Ledesma, Alejandro (Alex)	1007262	24-Jul-25	105.00	Certification	Water Distribution Grade V
Ledesma, Alejandro (Alex)	1007262	24-Jul-25	155.00	Certification	Water Distribution Grade V Exam
McKinstry, Carson David	1007334	31-Jul-25	316.80	Lodging	ESRI User Conference 2025, San Diego, CA, July 16-17, 2025
McKinstry, Carson David	1007334	31-Jul-25	114.10	Mileage	ESRI User Conference 2025, San Diego, CA, July 16-17, 2025
McNulty, Amy K (Amy)	1007197	17-Jul-25	280.00	Certification	AWWA Grade III Exam
Mustehsan, Fizza	1007266	24-Jul-25	753.68	Lodging	ESRI User Conference 2025, San Diego, CA, July 15-17, 2025
Nye, Fiona Mary (Fiona)	1007124	10-Jul-25	233.25	Auto Rental	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Orozco, Linda	1007267	24-Jul-25	195.00	Membership	American Water Works Association
Perez, Cesar (Cesar)	1007268	24-Jul-25	239.00	Membership	CWEA Association Membership
Perez, Cesar (Cesar)	1007268	24-Jul-25	116.00	Certification	CWEA Mechanical Technologist Grade III
Pulles, Margaret M (Margaret)	1007125	10-Jul-25	200.00	Other(Misc)	Retirement Celebration- 25 years of service
Reinhart, Douglas J	1007126	10-Jul-25	248.96	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Reinhart, Douglas J	1007126	10-Jul-25	248.96	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Reinhart, Douglas J	1007126	10-Jul-25	197.05	Auto Rental	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Reppert, Maria Kristina Sarmiento	1007270	24-Jul-25	119.00	Other(Misc)	Safety Shoe Allowance
Rigby, Lori Ann	1007039	3-Jul-25	336.00	Membership	CWEA Professional Wasterwater Operator
Rilloraza, Rhoda F	1007271	24-Jul-25	119.00	Other(Misc)	Safety Shoe Allowance
Rios, Elias L	1007272	24-Jul-25	104.63	OT Meal	OT Meal for 6 people
Schreiner, Terrance M Jr (Terrance)	1007203	17-Jul-25	360.00	Certification	CWEA Electrical and Instrumentation Grade IV
Smith, Cameron Douglas	1007341	31-Jul-25	576.64	Lodging	ESRI User Conference 2025, San Diego, CA, July 15-17, 2025
Swan, Peer	1007131	10-Jul-25	498.96	Airfare	Water Education Foundation's Water 101 Symposium, Sacramento, CA, Apr 9-10, 2025
Swan, Peer	1007131	10-Jul-25	235.51	Lodging	Water Education Foundation's Water 101 Symposium, Sacramento, CA, Apr 9-10, 2025
Swan, Peer	1007131	10-Jul-25	518.96	Airfare	Water Education Foundation's Water 101 Symposium, Sacramento, CA, Apr 9-10, 2025
Swan, Peer	1007131	10-Jul-25	169.79	Lodging	Water Education Foundation's Central Valley Tour, Sacramento, CA, Apr 22-25, 2025
Swan, Peer	1007131	10-Jul-25	291.22	Lodging	ACWA Spring Conference, Monterey, CA, May 11-15, 2025
Swan, Peer	1007131	10-Jul-25	252.52	Lodging	ACWA Spring Conference, Monterey, CA, May 11-15, 2025
Swan, Peer	1007131	10-Jul-25	252.52	Lodging	ACWA Spring Conference, Monterey, CA, May 11-15, 2025
Swan, Peer	1007131	10-Jul-25	383.10	Lodging	ACWA Spring Conference, Monterey, CA, May 11-15, 2025
Swan, Peer	1007131	10-Jul-25	520.80	Other(Misc)	ACWA Spring Conference, Monterey, CA, May 11-15, 2025 Roundtrip Mileage
Withers, John B	1007135	10-Jul-25	104.30	Other(Misc)	Southern California Water Coalition Quarterly Meeting & Luncheon, Temecula, CA, April 25, 2025
Withers, John B	1007135	10-Jul-25	250.18	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Withers, John B	1007135	10-Jul-25	380.76	Lodging	ACWA Spring Conference, Monterey, CA, May 13-15, 2025
Zhang, Yang	1007046	3-Jul-25	239.00	Membership	CWEA Membership
Total Amount: 25,381.30					

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August 25, 2025

Prepared and

submitted by: C. Compton

Approved by: Paul A. Cook



CONSENT CALENDAR

2025 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.

Staff recommend the Board consider the following actions / positions:

- *AB 93 (Papan, D-San Mateo) – Water Demands of Data Center: “watch”;*
- *AB 532 (Ransom) – Water Rate Assistance Program: “concerns”; and*
- *SB 616 (Rubio) – Community Wildfire Commission- Wildfire Mitigation Program: “seek amendments”.*

BACKGROUND:

On July 18, 2025, the Legislature began its 2025 Summer Recess. Lawmakers returned to Sacramento on August 18, they have less than a month before the last day of session, which is September 12. The Governor will then have until October 12 to sign or veto bills. This timetable creates a compressed timeline, giving lawmakers limited time to advance legislation through committee and floor votes before the September deadline. Additional budget trailer bills are expected to continue to emerge during the last few weeks of session to address outstanding fiscal issues including the allocation of the initial Proposition 4 funds, which have not yet been determined, and other fiscal issues.

A copy of the Legislative Matrix is provided as Exhibit “A”. Links to the bills discussed below are included within each discussion unless a separate exhibit is noted.

2025 Budget Update & CEQA Reform Package:

While the State’s Fiscal Year 2025-2026 budget was formally adopted by the June 15 constitutional deadline, an actual budget deal was not finalized and enacted until June 30. That deal included the Governor's legislative package to streamline the California Environmental Quality Act (CEQA) for certain development projects throughout the State. Those changes were enacted through [AB 130](#) and [SB 131](#), and included the largest number of CEQA reforms made in 40 years.

The AB 130 and SB 131 CEQA reforms create certain CEQA exemptions for the rezoning of approved housing elements, urban infill housing projects, clean water and sewer projects for disadvantaged communities, wildfire risk reduction projects, public parks and nonmotorized trails funded by Proposition 4, daycare centers, nonprofit food banks, high-speed rail

maintenance facilities and passenger stations, among others. To qualify for each of these exemptions, there are significant criteria that must be met. Staff has analyzed the details of the reforms and the impacts of both bills on the District. Based on that review, the CEQA exemptions appear to be largely unavailable to the District for its projects.

Despite the June 30 budget deal, this year's State budget will continue to face significant uncertainty due to multiple factors, including the federal budget impact, tariff impacts and tax filing delays caused by the Los Angeles wildfires. This means that additional budget actions will be required beyond this legislative session to address impacts to the State budget.

Additionally, there remain significant budget issues that have yet to be dealt with by the Legislature. Most notably, the allocation of the initial Proposition 4 funds and the reauthorization to Cap-and-Trade / Cap-and-Invest.

Staff will provide an oral update to the Board on any new developments related to the State budget, additional budget trailer bills, and the CEQA reform package.

2025 State Legislative Update:

AB 93 (Papan, D-San Mateo) – Water Demands of Data Center:

AB 93, authored by the Chair of the Assembly Water, Parks and Wildlife Committee, Diane Papan (D-San Mateo), seeks to quantify and address the water demands and use of data centers. As introduced, the bill would have required the State Energy Resources Conservation and Development Commission and the Department of Water Resources to:

“develop guidelines and best practices to maximize the use of natural resources to address the developing and emerging needs of technology in California that are consistent with urban water use objectives...and the Energy Star Program of the United States Environmental Protection Agency, as that program existed on January 1, 2025, to the extent that the Energy Star Program is applicable to water usage.”

The bill would have also required owners and operators of data centers to report expected water use and actual water used to a city or county when applying for and reapplying for a business license, equivalent instrument, or permits. Additionally, the bill would have added a new requirement to a public water agency's cost-of-service study related to data center water use.

Because of the proposed added requirement to cost-of-service studies, the District took a “seek amendments” position on AB 93 and the Board authorized staff to seek amendments that would remove the cost-of-service study requirement along with other provision in the bill linking it to an urban retail water supplier's obligations under the “Making Conservation a California Way of Life” regulations.

After working with the author, AB 93 has been substantially amended. The current version of the bill would now require a data center owner, before applying for an initial business license, to provide its water supplier with an estimate of the expected water use, and when it renews its business license, the owner must self-certify that it has provided the data center's water supplier with a report on its annual water use.

These amendments remove the District's concern about cost-of-service studies and about any new obligations under the "Making Conservation a California Way of Life" regulations. Staff recommends that the Board now adopt a "watch" position on AB 93, which is currently in the Senate Appropriations Committee.

AB 532 (Ransom, D-Stockton) – Water Rate Assistance Program:

AB 532, sponsored by the California Municipal Utilities Association (CMUA), would provide express statutory authority for urban retail water suppliers to have a low-income water rate assistance program. The bill permits a retailer to use voluntary contributions from ratepayers and others, or any funding it has available to provide water rate assistance, provided it does not use any revenue from property-related fees in violation of Proposition 218.

As introduced, the bill would have also created the California Low Income Household Water Rate Assistance Program for smaller systems under 3,000 connections and water systems serving predominantly disadvantaged communities. That portion of the bill was removed in the Assembly in order to keep the bill moving forward this year.

AB 532 is current in the Senate Appropriations Committee.

The District currently has a "support" position on the bill. A recent amendment was made to the bill in the Senate Local Government Committee to add language to the provisions of the bill that permit the use of voluntary contributions from ratepayers to fund a low income water rate assistance program. The bill now states that "voluntary contributions may be sought on a water bill or through any other legal means and may be established to allow ratepayers to opt into or opt out of the program." The District previously expressed concerns about other proposals that would have permitted a voluntary "opt-out" contribution program on water bills because an "opt-out" program raises concerns related to customer service and trust. Because of this amendment and the District's past opposition to "opt-out" voluntary contributions, staff recommends that the Board now adopt a "concerns" position on AB 532.

SB 616 (Rubio, D-Baldwin Park) – Community Hardening Commission: Wildfire Mitigation Program:

SB 616 would establish a Community Hardening Commission (Commission), as an independent unit within the Department of Insurance, and would require the Commission to develop new wildfire home and community hardening standards. Specifically, the Commission would:

- Develop new wildfire community hardening standards to reduce fire risk and improve access to fire insurance;
- Establish guidelines and best practices for home hardening;
- Establish guidelines and best practices for infrastructure improvements for water and electrical supply to support fire suppression efforts and disaster recovery;
- Establish guidelines and best practices for enhancing ingress and egress routes;
- Establish guidelines and best practices for mandated funding mechanisms for defensible space maintenance, fire breaks, and vegetation management;
- Establish guidelines and best practices for risk mitigation specific to farm and agricultural land management;
- Develop new wildfire community hardening standards to reducing barriers for cities, counties, and members of those communities in home hardening and wildfire mitigation;
- Review existing home hardening regulations and provide recommendations to the Office of Emergency Services (CalOES), the Department of Forestry and Fire Protection (CalFIRE), and the Insurance Commissioner for changes to their regulations and programs to reduce fire risk and improve access to fire insurance, including outlining the most cost-effective strategies that will lower the risk for loss in a community in a useful manner insurers are able to reflect in underwriting;
- Make recommendations to expedite proven and cost-effective community hardening practices that reduce fire risk and improve insurability, including recommendations for reducing barriers for cities, counties, and members of those communities to invest in effective home hardening and wildfire mitigation strategies;
- Make recommendations to increase the pace and scale of forest health and landscape management projects with priority for mitigation near vulnerable communities; and
- Oversee and facilitate state and local agency participation in a wildfire data sharing platform.

The seven-member Commission would be comprised of the following State officials, or their designee: the Insurance Commissioner; the State Fire Marshal; the Director of Housing and Community Development; the Director of the Office of Emergency Services; the Director of the Office of Energy Infrastructure Safety; a member of the State Assembly appointed by the Speaker; and a member of the State Senate appointed by the Senate President pro Tempore.

The Commission would be advised by an advisory council comprised of three representations from scientific research institutions with expertise in wildfire science; a representative on behalf of the insurance industry; a representative on behalf of the Insurance Institute for Business and Home Safety; a representative on behalf of consumers and policyholders; a local representative on behalf of a city or county; a representative on behalf of the business community; a representative of the California Building Industry Association; a representative of the California Fire Chiefs Association; and a public member.

Additionally, the bill would require the Commission to report to the Legislature additional actions needed to support home hardening and wildfire mitigation and would require CalOES and CalFIRE to revise the California Wildfire Mitigation Financial Assistance Program (CWMP) according to the standards and home hardening guidelines developed under this bill.

The inclusion of water infrastructure in the bill without recognition of how and for what purpose water systems are designed, as it relates to providing water to aid in firefighting, and the lack of utility representation in developing the required standards, is a cause of concern. As a result, staff has been working with the California Special Districts Association (CSDA) and the Association of California Water Agencies (ACWA) to seek amendments to the bill.

Given staff's involvement with CSDA and ACWA on seeking amendments to SB 616, staff recommends that the Board adopt a "seek amendments" position on the bill, and authorize the District to move to an "oppose unless amended" if discussions with the author regarding amendments are not productive.

Update on Other Bills of Interest to IRWD:

As has traditionally been 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 new developments related to these bills.

AB 52 (Aguiar-Curry, D-Winters) – Native American Resources:

In 2014, then Assemblymember Mike Gatto (D, Glendale) authored AB 52 (Gatto, 2014). AB 52 (Gatto, 2014) mandated consultation with Native American Tribes at various stages of CEQA review, prescribed CEQA processes related to the treatment of tribal cultural resources, and defined mitigation measures which shall be considered by a lead agency if tribal cultural resources will be impacted by a project. Specifically, the bill required a lead agency, prior to determining whether a negative declaration, mitigated negative declaration, or environmental impact report is required for a project, to begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project, if the tribe requested consultation with the lead agency.

This year, Assemblymember Cecilia Aguiar-Curry (D, Davis) introduced AB 52 (Aguiar-Curry, 2025) which seeks to modify and strengthen the consultation process and requirements enacted in AB 52 (Gatto, 2014). Specifically, this bill would expand the timeline, purposes and definition of consultation for the purposes of the CEQA review process. AB 52 (Aguiar-Curry, 2025) also, among other things, defines the measure that may be taken if a substantial adverse change to a tribal cultural resource would occur due to a project and mitigation measures are not otherwise identified during the tribal consultation process.

AB 52 (Aguiar-Curry, 2025) is currently a two-year bill located in the Assembly Natural Resources Committee. The author decided not to move the bill forward this year to allow time for greater discussions with interested parties. The District has a "seek amendments" position on the bill and the Board authorized staff to work with the District's associations and industry

partners to seek amendments to the bill to ensure it is workable for lead agencies, clearly outlines the consultation requirements, and appropriately protects tribal cultural resources.

AB 259 (Rubio, D-Baldwin Park) – Open Meetings: Local Agencies: Teleconferences:

AB 259 would extend, until January 1, 2030, the provisions of the Brown Act which allowed members of a local agency legislative body to use teleconferencing without identifying each teleconference location in the notice and agenda of the meeting, and without making each teleconference location accessible to the public, if certain conditions are present. These are the teleconferencing provisions enacted during the COVID-19 pandemic to address unexpected situations. The District has a “support” position on AB 259 and is part of a coalition of local agencies and special districts organized by CSDA, which are actively supporting AB 259.

AB 259 is currently in the Senate Local Government Committee, and its hearing was postponed by the Committee on June 27. The provisions of the bill have been incorporated in the Senate Local Government Committee Chair María Elena Durazo (D-Los Angeles)’s bill on the Brown Act, [SB 707 \(Durazo\)](#).

AB 269 (Bennett, D-Oxnard) – Dam Safety and Climate Resilience Local Assistance:

AB 269, as introduced by Assemblymember Steve Bennett (D-Oxnard), proposed to add a new category of eligible projects to those eligible for funding under the State’s Dam Safety and Climate Resilience Local Assistance Program. The Dam Safety and Climate Resilience Local Assistance Program is the program the District and the Dam Safety Coalition were successful in getting established to fund dam safety improvements. AB 269, in addition to dam safety improvement projects, would have allowed the program to fund dam removal projects.

At the time the Dam Safety and Climate Resilience Local Assistance Program was being created, the inclusion of dam removal projects, as eligible projects, was debated, but that category of projects was left out of the program because there are other funding programs available to fund dam removals projects. Given that AB 269 would divert limited funding away from dam safety improvement projects, the District has an “oppose” position on the bill.

AB 269 was referred to the Assembly Waters, Parks and Wildlife Committee, but never received a hearing. The bill is now a two-year bill.

AB 333 (Alanis) – Textile Articles: Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS):

Existing law prohibits, beginning January 1, 2025, a person from manufacturing, distributing, selling or offering for sale any textile article that contains perfluoroalkyl and polyfluoroalkyl substances (PFAS). AB 333, introduced by Assemblymember Dawn Addis (D-Monterey), would exempt apparel designed for and used by law enforcement from those provisions until January 1, 2028.

The bill was gutted and amended on April 10, 2025. It now deals with the recycling of glass beverage containers.

The District has been watching AB 333, but had not adopted a position on the bill before it was “gutted and amended.”

AB 367 (Bennet) – County Water Districts: County of Ventura: Fire Suppression:

AB 367 is authored by Assemblymember Steve Bennet. The bill, as amended, would require water districts in the County of Ventura that supply water to more than 20 residential dwellings, and that supply is used for fire suppression in a high or very high-risk fire hazard severity zone, to:

- Have a backup energy source with sufficient power to operate critical fire suppression infrastructure;
- Identify all fire suppression infrastructure and provide that identified to the Ventura County Office of Emergency Services;
- Have their fire suppression infrastructure and backup emergency sources annually inspected by the Ventura County Fire Department to ensure critical fire suppression infrastructure and backup energy sources located in a high or very high fire hazard zone meets fire safety standards developed by the fire department;
- 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 coordination with the Ventura County Office of Emergency Services and the Ventura County Fire Department;
- Notify the Ventura County Office of Emergency Services within three business days of becoming aware that its water delivery capacity has been reduced that could substantially hinder firefighting operations or significantly delay the replenishment of reservoirs; and
- If any fire destroys more than 10 residential dwellings in the water district’s service area to develop a report, in collaboration with the fire department, assessing the appropriateness of the water delivery system. The report would be required to be presented to the Ventura County Board of Supervisors by the Ventura County Fire Department at a regularly scheduled board meeting.

While AB 367 is a Ventura County-specific bill, Assemblymember Bennett has stated that he intends to introduce a bill next year that would apply these same provisions to all water providers statewide. Because of the Assemblymember’s state intent, the District has a “concerns” position on this bill and the Board authorized staff to work to improve the bill, through the District’s associations, to ensure to appropriately balances the need and roles of water systems and firefighting entities. AB 367 is currently in the Senate Appropriations Committee.

AB 514 (Petrie-Norris, D-Irvine) – Emergency Water Supplies:

AB 514, IRWD's sponsored legislation, would have added a policy to the California Water Code to establish a state policy encouraging, but not mandating, the development of emergency water supplies by both local and regional water suppliers and supported their use during droughts or unexpected service or supply disruptions. IRWD led a broad coalition of more than 40 water agencies and associations in support of AB 514; however, the bill was held on the Assembly Appropriations Suspense File in May.

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

Assemblymember Jesse Gabriel (D-Encino) introduced AB 794. AB 794 would provide the emergency regulatory authority to the 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. The District has an "oppose unless amended" position on the bill.

AB 794 is currently in the Assembly inactive file and, having failed the house of origin deadline, is now a two-year bill.

AB 810 (Irwin, D-Thousand Oaks) – Local Government: Internet Websites and Email Addresses:

Assemblymember Jacqui Irwin (D-Thousand Oaks) introduced AB 810, which would require all local agencies, including all special districts and joint powers authorities that maintain a website or have public email addresses to ensure that both the website and the email addresses use a ".gov" domain name or a ".ca.gov" domain name. This bill would require this to occur by January 1, 2031.

Because the District currently uses IRWD.com and several other web addresses to get information to its customers and interested parties, AB 810 would impact the District's ability to use these sites. As a result, the District has a "seek amendments" position on AB 810 and the Board authorized staff to seek amendments to the bill to make it workable for IRWD's business and communications needs.

The bill was held in the Assembly Appropriations Committee and made a two-year bill.

AB 872 (Rubio, D-Balwin Park) – Environmental Health: Product Safety: Perfluoroalkyl and Polyfluoroalkyl Substances:

AB 872 would prevent the sale and use of products containing PFAS beginning in 2028 unless the use of the PFAS in the product is necessary and there is not a safer alternative available or is required to be used by federal law. AB 872 would also set up a process at the Department of Toxic Substances Control (DTSC) that would allow manufacturers to petition the DTSC to determine whether the presence of PFAS in their product is currently unavoidable use. The bill is sponsored by the industries that use PFAS in their products and the bill is designed to counter SB 682 by carving out certain products where PFAS is used. Given the United States

Environmental Protection Agency's (U.S. EPA) finalized rules on PFAS, the District has an "oppose unless amended" position the bill.

The bill is currently in the Assembly Committee on Environmental Safety and Toxic Materials. It is a two-year bill.

ACR 36 (Carrillo, D-Palmdale) – Special Districts Week:

Again, this year, the CSDA sponsored an Assembly Concurrent Resolution proclaiming Special Districts week. ACR 36, authored by Assemblymember Juan Corriolo (D-Palmdale), was enacted on June 25, 2025, and proclaimed May 18-24, 2025, to be Special Districts Week. As the District has done in previous years, the District has a "support" position on the Assembly Concurrent Resolution.

SB 31 (McNerney, D-Pleasanton) – Water Quality: Recycled Water:

Title 22 is the title in the California Code of Regulations that governs recycled water and its use. That title has not been updated to reflect advancements in treatment and technology. In an effort to further the State's goal of expanding water recycling by at least 800,000 acre-feet of water per year by 2030 and 1.8 million acre-feet per year by 2040, SB 31 seeks advance the expanded use of recycled water by:

- Allowing tertiary treated recycled water to be used in parks that contain outdoor eating areas as long as irrigation complies with State regulations;
- Allowing food handling and processing facilities to use tertiary treated recycled water for toilet and urinal flushing and outdoor landscape irrigation;
- Clarifying the definition of recycled water for the purposes of what is considered an "unauthorized discharge" of wastewater;
- Allowing recycled water to be used to fill decorative bodies of water; and
- Clarifying that outdoor irrigation of common space with recycled water by a homeowners association is allowable as landscape irrigation.

These changes in the Water Code would allow the State Board to modify Title 22, without a full regulatory process, and make these important changes that have been impeding recycled water use in some parts of the state.

SB 31 is authored by Senator Jerry McNerney (D-Pleasanton) and sponsored by WaterReuse California. The District has a "support" position on the bill, which is in the Assembly Appropriations Committee.

SB 72 (Caballero, D-Salinas) – The California Water Plan: Long-Term Supply Targets:

SB 72 would require the Department of Water Resources (DWR) to update the California Water Plan, and require DWR to establish an advisory committee to assist the department in updating the plan. More importantly, the bill sets water supply planning targets that should be incorporated into any updates of the California Water Plan. The bill is currently on the Assembly Appropriations Suspense File. The District has a “support” position on the bill and is part of the “support” coalition being led by CMUA.

SB 350 (Durazo) – Water Rate Assistance Program:

Senator Durazo is the author of SB 350, which was sponsored by Clean Water Action, the Community Water Center, and Leadership Counsel for Justice and Accountability. As amended, SB 350 sought to establish a statewide water rate assistance program at the State Board, and would have required water suppliers to participate in the statewide program and automatically enroll households in the program. Water suppliers would also have to provide qualified low-income residential ratepayers with a bill credit of no less than 20 percent of the total water charges and, if present on the bill, wastewater charges, for the indoor volume of water defined in the “Making Conservation a California Way of Life” laws.

Because SB 350 sought to create a statewide low-income rate assistance program without a funding source and presented some implementation challenges for local water suppliers, the District has an “oppose unless amended” position on the bill. The Board authorized staff to seek amendments that make the bill more workable for water agencies. As staff had reached an agreement with the sponsors on amendments to the bill, the bill was held on the Senate Appropriations Suspense File.

Staff will update the Committee on continuing conversations with the bill’s sponsors since it was held on the Suspense File.

SB 394 (Allen, D-Santa Monica) – Water Theft from Fire Hydrants:

SB 395 is authored by Senator Benjamin Allen (D-Santa Monica) and is sponsored by ACWA. The bill, as introduced, would add a new provision to the Water Code addressing water theft from fire hydrants and add express authority for a water supplier to file a civil lawsuit against anyone tampering with fire hydrants, fire hydrant meters, or fire detector checks, as well as diverting water from a fire hydrant without proper authorization. Because IRWD does experience water theft and unauthorized use of its fire hydrant, in addition to tampering with its hydrants, the District has a “support” position on the bill after it was amended to address the District’s concerns with its proposed language.

The bill is currently on the Senate Floor awaiting a vote of concurrence in the Assembly amendments made to the bill.

SB 454 (McNerney) – State Water Resources Control Board: PFAS Mitigation Program:

SB 454, introduced by Senator McNerney, would create a statewide PFAS Mitigation Fund intended to help local agencies pay for manmade PFAS contamination cleanup in drinking water and wastewater. The bill is co-sponsored by ACWA and the League of California Cities and is currently on the Assembly Appropriations Suspense File. The District has a “support” position on the bill.

SB 496 (Hurtado, D-Lemoore) – Advanced Clean Fleets Regulation: Appeals Advisory Committee: Exemptions

SB 496 introduced by Senator Melissa Hurtado (Lemoore-D) would have required the California Air Resources Control Board (CARB) to create the Advanced Clean Fleets Regulation Appeals Advisory Committee (Appeals Committee) to review any requests that are denied by CARB for exemption from the Advanced Clean Fleets Regulation (ACF). The Appeals Committee would have included representatives from various government and nonprofit groups and would be required to meet monthly. Additionally, it would have required that the Appeal Committee to make a recommendation on the denied appeal request within 60 days after an appeal is made and CARB to consider the Appeal Committee’s recommendation during a public meeting within 60 days after the Appeal Committee’s recommendation is made.

More importantly, the bill would have made substantial changes to the existing ACF regulations including changes to the existing daily use exemption criteria and changes to the definition of what vehicles are considered exempt from the ACF due to their status as being able to respond to a disaster.

The bill was sponsored by the California State Association of Counties (CSAC), CSDA, League of California Cities, and the Rural County Representatives of California. In providing greater clarity around the appeals process and certain ACF exemptions, the bill would have assisted the District in complying with the AFC and the District has a “support” position on the bill.

The bill was held on the Senate Appropriations Suspense File earlier this year.

SB 599 (Caballero) – Atmospheric River Extended Forecasting:

The “Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency (AR/FIRO) Program” currently exists within DWR. Under the program, DWR reoperates flood control and water storage facilities to capture water generated by atmospheric rivers; and researches, develops and implements new observations, prediction models, novel forecasting methods, and tailored decision support systems to improve predictions of atmospheric rivers and their impact on water supply, flooding, post-wildfire debris flows, and environmental conditions.

SB 599, introduced by Senator Anna Caballero, would extend the research DWR is required to undertake to include extended-range atmospheric river forecasting.

The District has a “support” position on SB 599, which is currently on the Assembly Appropriations Suspense File.

SB 682 (Allen, D-Santa Monica) – Environmental Health: Product Safety: Perfluoroalkyl and Polyfluoroalkyl Substances:

SB 682, introduced by Senator Ben Allen (D-Santa Monica), prohibits, beginning on a specified date, a person from distributing, selling, or offering for sale a covered product that contain intentionally added PFAS, as defined, except for previously used products and as otherwise preempted by federal law.

SB 682, as amended, would prevent the sale of certain products containing intentionally added PFAS. The products covered by the bills prohibitions was cleaning products, cookware, dental floss, juvenile products, food packaging, and ski wax. The District has a “support” position on SB 682, and signed on to the coalition of the California Association of Sanitary Agencies (CASA).

SB 682 is co-sponsored by California Association of Sanitation Agencies, Natural Resources Defense Council, Breast Cancer Prevention Partners, Clean Water Action, and Environmental Working Group. The District has a “support” position on SB 682, which is currently in the Assembly Appropriations Committee.

SB 730 (Hurtado) – Consumer Products: PFAS:

SB 730, introduced by Senator Hurtado, would prohibit the sale of consumer products, as defined in the bill, that contain PFAS on and after January 1, 2027. The bill defines consumer products as artificial turf, carpets, rugs, cleaning products, cookware, dental floss, fabric treatments and upholstered furniture. The bill seeks to amend some of the same sections as other PFAS bills and intentionally certain PFAS products. The District has a “watch” position on the bill, which is a two-year bill currently in the Senate Health Committee.

Other 2025 State Legislative Updates:

Staff will also provide an oral update to the Committee on new developments related to the following:

- AB 1146 (Papan, D-San Mateo) – Dams and Reservoir Water Releases: False Pretense;
- AB 1337 (Ward, D-San Diego) – Information Practices Act of 1977;
- AB 1413 (Papan, D-San Mateo) – Sustainable Groundwater Management Act: Groundwater Adjudication;
- SB 601 (Allen, D-Santa Monica) – Waste Discharge Requirements;
- SB 707 (Durazo, D-Los Angeles) – Brown Act: Meeting Requirements;
- Housing-related legislation;
- Labor and employment; and

- Other legislative matters of interest to IRWD.

2025 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 Committee 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 Natural Resources Agency (CNRA) [30 x 30 California Implementation](#);
- CalOSHA Occupational Safety and Health Standards Board's [Horizontal Sliding and Swinging Gates Regulation](#);
- CNRA's [Water Resilience Portfolio Implementation and Resiliency 2.0 Implementation](#);
- Department of Water Resources (DWR) SB 1157 Indoor Water Use Studies;
- 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;
- 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](#).

Staff will also provide the Board with an update on other regulatory matters of interest to the District.

2025 Federal Legislative and Regulatory Update:

Kern Fan Groundwater Storage Project Outreach:

IRWD's federal advocacy priority in 2025 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 Committee 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;
- EPA's [Preliminary PFAS Effluent Guidelines Program Plan](#); and
- EPA's Revised [PFAS Drinking Water Standard](#); and
- USACE [Nationwide Permits Program Re-Issuance](#).

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on August 12, 2025.

RECOMMENDATION:

THAT THE BOARD ADOPT A "WATCH" POSITION ON AB 93 (PAPAN), A "CONCERNS" POSITION ON AB 532 (RANSOM), AND A "SEEK AMENDMENTS" POSITION ON SB 616 (RUBIO).

LIST OF EXHIBITS:

Exhibit A – IRWD Legislative Matrix

Exhibit “A”

IRWD 2025 LEGISLATIVE MATRIX

Updated: *August 6, 2025*

CA AB 1 (Connolly (D))	Residential Property Insurance: Wildfire Risk		Requires the Department of Insurance, on specified date to consider whether or not to update its regulations to include additional building hardening measures for property-level mitigation efforts and communitywide wildfire mitigation programs.	07/14/2025: In SENATE Committee on APPROPRIATIONS: Not heard.
CA AB 5 (Berman (D))	Elections: Official Canvass		Relates to election canvassing. Requires elections officials, on or before the specified day following an election, to finish counting all ballots, with certain exceptions, including provisional ballots and ballots for which the voter must either verify or provide a signature, and release a vote count for those ballots. Requires, if an elections official will not meet that deadline, an elections official to file a notice of extension, including the reason for the extension, with the Secretary of State.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 12 (Wallis (R))	Low-Carbon Fuel Standard: Regulations		Voids specified amendments to the Low-Carbon Fuel Standard regulations adopted by the State Air Resources Board on specified date.	02/18/2025: To ASSEMBLY Committee on NATURAL RESOURCES.
CA AB 17 (Alanis (R))	Elections: Precinct Maps		Requires the registrar of voters in each county to make available, upon request by any member of the public, a map in digital form provided free of charge that shows the effective boundaries of each precinct within the county.	07/30/2025: Chaptered by Secretary of State. Chapter No. 2025-080
CA AB 34 (Patterson J (R))	Air Pollution: Regulations: Consumer Costs: Review		Prohibits the State Air Resources Board from adopting any standard, regulation, or rule that affects the Low Carbon Fuel Standard or the California Greenhouse Gas Cap and Trade Program until the Legislative Analyst has analyzed the cost to the consumer of the proposed standard, regulation, or rule, and submitted its analysis to the Legislature.	03/13/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 35 (Alvarez (D))	California Environmental Quality Act: Clean Hydrogen		Provides for a limited California Environmental Quality Act review of an application for a discretionary permit or authorization for a clean hydrogen transportation project by requiring the application to be reviewed through a clean hydrogen environmental assessment, unless otherwise requested by the applicant. Requires the lead agency to determine whether to	04/21/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.

IRWD 2025 LEGISLATIVE MATRIX
Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			approve the clean hydrogen environmental assessment and issue a discretionary permit or authorization for the project within a certain period.	
CA AB 41 (Macedo (R))	State Air Resources Board: Regulations: Impact Estimate		Require the State Air Resources Board, in consultation with the State Energy Resources Conservation and Development Commission, before adopting or amending a regulation that imposes costs on gasoline refiners, distributors, or retailers, to make available to the public, including on its internet website, an estimate of the impact on retail gasoline prices due to the proposed new regulation or the existing regulation and the proposed amendments to that regulation.	02/18/2025: To ASSEMBLY Committee on NATURAL RESOURCES.
CA AB 43 (Schultz (D))	Wild and Scenic Rivers		Extends, indefinitely, the date by which the Secretary of the Natural Resources Agency is authorized to take the specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system.	07/08/2025: In SENATE. Read second time. To third reading.
CA AB 52 (Aguilar-Curry (D))	Native American Resources	Seek Amendments	Provides that the Planning and Zoning Law requires a local planning agency to provide opportunities for the involvement of, among others, citizens, California Native American Indian tribes and public agencies during the preparation of a general plan. Requires tribal consultation for certain purposes, including to identify and determine tribal resources, places, features and objects. Imposes certain requirements when there are tribal consultations with federally recognized and nonfederally recognized tribes.	04/28/2025: In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
CA AB 62 (McKinnor (D))	Racially Motivated Eminent Domain		Requires the Office of Legal Affairs to review, investigate, and make certain determinations regarding applications from persons who claim they are the dispossessed owner of property taken as a result of racially motivated eminent domain. Requires, upon a determination that providing property or just compensation is warranted, the Office of Legal Affairs to certify that the	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

IRWD 2025 LEGISLATIVE MATRIX
Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			dispossessed owner is entitled to the return of the taken property, or other publicly held property of equal value, or compensation.	
CA AB 66 (Tangipa (R))	California Environmental Quality Act: Exemption: Egress		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.	07/16/2025: In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.
CA AB 69 (Calderon (D))	FAIR Plan Policy Notices and Renewals		Relates to the California FAIR Plan Association. Requires a broker of record to determine if a FAIR Plan policy can be moved to a voluntary market insurance company before the policy is renewed. Requires the association to provide all policyholders with a notice regarding their coverage options at least annually, including with the initial policy issuance and upon each renewal.	06/18/2025: To SENATE Committee on INSURANCE.
CA AB 70 (Aguiar-Curry (D))	Solid Waste: Organic Waste: Diversion: Biomethane		Provides that existing law requires each city, county, and regional agency to develop a source reduction and recycling element of an integrated waste management plan. Provides that existing law requires the Department of Resources Recycling and Recovery to adopt regulations to achieve reduction in the organic waste disposed of in landfills. Includes, as a recovered organic waste product attributable to a local jurisdiction's procurement target, pipeline biomethane converted exclusively from organic waste.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 76 (Alvarez (D))	Surplus Land: Exempt Surplus Land: Sectional Planning		Relates to the disposal of surplus land by a local agency. Provides that existing law defines exempt surplus land to mean, among other things, land that is subject to a sectional planning area document and meets certain requirements. Changes requirements	07/17/2025: In SENATE. Read second time and amended. To third reading.

IRWD 2025 LEGISLATIVE MATRIX
Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			so that a certain percent of units that are proposed by the document adopted prior to a certain date, and not designated for students, faculty or staff of an academic institution, or a certain number of units, must be dedicated to lower income households.	
CA AB 82 (Ward (D))	Health Care: Legally Protected Health Care Activity		Provides that existing law prohibits a person, business, or association from knowingly publicly posting or displaying on websites or social media the personal information of any reproductive health care services patient or provider with the intent to incite great bodily harm. Prohibits a person, business, or association from soliciting, selling, or trading on the internet or social media the information of a gender-affirming health care services provider, employee, volunteer, or patient with such intent.	07/10/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 93 (Papan (D))	Water Resources: Data Centers	Concerns	Requires a person who owns or operates a data center to provide its water supplier an estimate of the expected water use. Requires a person who owns or operates a data center to self-certify, under penalty of perjury, on the application, that they have provided the data center's water supplier with a report of the annual water use.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 94 (Bennett (D))	Recall Elections: Successors		Provides that when the local officer is recalled and removed, that officer may not be appointed to fill the vacancy.	07/02/2025: In SENATE. Read second time. To third reading.
CA AB 226 (Calderon (D))	California FAIR Plan Association		Relates to the California FAIR Plan Association. Authorizes the association, if granted prior approval from the Insurance Commissioner, to request the State Infrastructure and Economic Development Bank to issue bonds. Authorizes the association to secure certain bonds, loan agreements, lines of credit, and other agreements by a statutory lien. Relates to the State Infrastructure and Economic Development Bank Fund. Appropriates funds.	06/25/2025: From SENATE Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS.

IRWD 2025 LEGISLATIVE MATRIX
Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 232 (Calderon (D))	Natural Disasters: Catastrophe Savings Accounts		Relates to the Personal Income Tax Law. Allows a deduction from adjusted gross income for amounts contributed by a qualified taxpayer to a catastrophe savings account, in accordance with specified provisions. Defines catastrophe savings account to mean a regular savings account or money market account with a financial institution that, among other requirements, is established to pay for the qualified catastrophe expenses of a qualified taxpayer establishing the account.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
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.	07/10/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 262 (Caloza (D))	California Individual Assistance Act		Enacts the California Individual Assistance Act to establish a grant program to provide financial assistance to local agencies, community-based organizations, and individuals for specified costs related to a disaster. Requires the Director of Emergency Services, in administering the California Individual Assistance Act, to prioritize recipients that are not eligible for federal funding, pursuant to specified regulations, due to the inability to meet minimum damage thresholds.	06/11/2025: To SENATE Committee on GOVERNMENTAL ORGANIZATION.
CA AB 263 (Rogers (D))	Scott River: Shasta River: Watersheds		Provides that existing law provides that an emergency regulation adopted by the State Water Resources Control Board following a	06/24/2025: In SENATE. Read second time. To third reading.

IRWD 2025 LEGISLATIVE MATRIX
Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			proclamation of a state of emergency based on drought conditions may remain in effect for up to one year. Provides that specified emergency regulations adopted by the board for the Scott River and Shasta River watersheds shall remain in effect until the specified date, or until permanent rules establishing and implementing long-term instream flow requirements are adopted.	
CA AB 269 (Bennett (D))	Dam Safety and Climate Resilience Local Assistance	Oppose	Includes the removal of project facilities as additional projects eligible to receive funding under the Dam Safety and Climate Resilience Local Assistance Program.	02/10/2025: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
CA AB 270 (Petrie-Norris (D))	Department of Forestry and Fire Protection		Requires the Department of Forestry and Fire Protection to establish a pilot project to assess whether a firefighting helicopter equipped with autonomous aerial suppression technology can be transitioned into operational use in the State. Requires an operator of autonomous aerial suppression technology that is part of the pilot project and that is required to submit reports to local or federal agencies about autonomous aerial suppression technology to provide those reports to the department and Legislature.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
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.	07/08/2025: From SENATE Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
CA AB 275 (Petrie-Norris (D))	Office of Emergency Services: Wildfire Aerial Response		Requires the Office of Emergency Services, in consultation with the Department of Forestry and Fire Protection, to establish a working group to evaluate and develop recommendations for implementing a wildfire aerial response program to provide year	04/28/2025: In ASSEMBLY Committee on EMERGENCY MANAGEMENT: Not heard.

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			round, 24 hours per day, 7 days per week, rapid aerial suppression capabilities. Requires the working group to consider specified elements to ensure effective statewide aerial wildfire suppression and to develop recommendations.	
CA AB 286 (Gallagher (R))	Electricity: Mandatory Rate Reduction		Provides that existing law authorizes the Public Utilities Commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable. Requires the commission to generate a report outlining recommendations to decrease the kilowatt per hour rate for electricity charged to ratepayers by not less than a specified percent by the specified date. Requires the commission, in making those reduction recommendations, to take certain actions.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 288 (McKinnor (D))	Employment: Labor Organization		Expands the Public Employment Relations Board's jurisdiction by authorizing a worker to petition PERB to protect and enforce specified prescribed rights. Specifies who is an authorized worker, including an individual who seeks to have the National Labor Relations Board to protect and enforce their rights to full freedom of association, self-organization, or designation of representatives of their own choosing but has not received a determination or remedy within specified statutory timeframes.	07/08/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 293 (Bennett (D))	Groundwater Sustainability Agency: Transparency		Requires each groundwater sustainability agency to publish the membership of its board of directors on its internet website, or on the local agency's internet website, as provided. Requires each groundwater sustainability agency to publish a link on its internet website or its local agency's internet website to the location on the Fair Political Practices Commission's internet website where the statements of economic interests, filed by the members of the board and executives of the agency, can be viewed.	06/11/2025: In SENATE. Read second time. To third reading.

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CA AB 294 (Gallagher (R))	Recovery from Disaster or Emergency: Funding Priority		Authorizes the Office of Emergency Services to prioritize funding and technical assistance under specified programs, including, but not limited to, for infrastructure and housing recovery projects, in communities that suffered a loss in population and businesses due to a major federal disaster, state of emergency, or local emergency and have unmet recovery needs as a result of a major federal disaster, state of emergency, or local emergency.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 295 (Macedo (R))	Environmental Quality Act: Environmental Leadership		Extends the application of the Economic Improvement Through Environmental Leadership Act to water storage projects, water conveyance projects, and groundwater recharge projects that provide public benefits and drought preparedness.	02/10/2025: To ASSEMBLY Committees on NATURAL RESOURCES and WATER, PARKS AND WILDLIFE.
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 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.	07/08/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 301 (Schiavo (D))	Planning and Zoning: Housing Development Projects		Revises the definition of postentitlement phase permit for purposes of these provisions to, among other things, include permits issued by a state agency and any postentitlement review by a state agency that is necessary to begin construction of a development that is intended to be at least 2/3 residential, excluding certain discretionary and ministerial permits and reviews and subject to specified exceptions.	07/17/2025: In SENATE. Read third time and amended. To second reading.
CA AB 303 (Addis (D))	Battery Energy Storage Facilities		Specifies that energy storage systems do not include battery energy storage systems for purposes of certification by the Energy Commission. Requires the commission to deny applications for a	03/10/2025: To ASSEMBLY Committees on UTILITIES AND

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			battery energy storage system that are pending as of the effective date of the bill. Prohibits the authorization of a development project that includes a battery energy storage system capable of storing 200 megawatthours or more of energy if the development project is located within 3,200 feet of a sensitive receptor.	ENERGY, NATURAL RESOURCES, and LOCAL GOVERNMENT.
CA AB 306 (Schultz (D))	Building Regulations: State Building Standards		Requires the State Building Standards Commission to reject a modification or change to any building standard affecting a residential unit and filed by the governing body of a city or county unless certain conditions are met, including that the commission deems those changes or modifications necessary as emergency standards to protect health and safety. Requires the commission to review certain changes or modifications within a certain period. Relates to the International Wildland-Urban Interface Code.	06/23/2025: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 307 (Petrie-Norris (D))	Safe Drinking Water, Wildfire Prevention, Drought Prep		Requires a specified amount of the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 to the Department of Forestry and Fire Protection be allocated for purposes of the ALERTCalifornia fire camera mapping system.	03/24/2025: In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
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.

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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.
CA AB 328 (Chen (R))	Indemnity		Makes a nonsubstantive change to existing law which specifies that one who indemnifies another against an act to be done by the latter, is liable jointly with the person indemnified, and separately, to every person injured by the act.	01/27/2025: INTRODUCED.
CA AB 333 (Alanis (R))	Recycling: Glass Beverage Containers: Market		Provides that the State Beverage Container Recycling and Litter Reduction Act requires a distributor of beverage containers to pay to the Department of Resources Recycling and Recovery a monthly redemption payment for every beverage container sold or transferred. Requires the department to pay a market development payment to a person who purchases a product, other than a beverage container, that is made with empty glass beverage containers that would otherwise be sent to a landfill. Appropriates funds.	04/10/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 336 (Wallis (R))	Criminal Penalties: Wildfires		Makes unlawfully causing a fire by recklessly setting fire to, burning, or causing to be burned, any structure, forest land, or property, punishable only as a felony including a fine not to exceed a specified amount.	04/02/2025: From ASSEMBLY Committee on PUBLIC SAFETY without further action pursuant to JR 62(a).
CA AB 337 (Bennett (D))	Greenhouse Gas Reduction Fund: Grant Program: Food		Expands a grant program under the Department of Resources Recycling and Recovery to provide financial assistance for the recovery of edible food, as specified. Specifies that eligible	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			infrastructure projects includes the construction or expansion of facilities to help develop, implement, or expand edible food waste recovery operations.	
CA AB 339 (Ortega (D))	Local Public Employee Organizations: Notice Requirement		Relates to collective bargaining. Provides that existing law requires the governing body of a public agency to give reasonable written notice to each affected recognized employee organization of certain ordinances, rules, resolutions, or regulations. Requires the governing body to give the organization no less than a certain number of days' notice before issuing a request for proposals, request for quotes, or renewing or extending an existing contract for certain services, subject to certain exceptions.	07/15/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
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.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 343 (Pacheco (D))	California Public Records Act		Provides that the State Public Records Act exempts from disclosure specified information relating to elected or appointed officials. Includes in the definition of the term elected or appointed official a retired judge or court commissioner, an active or retired judge of the State Bar Court, a retired federal judge or federal defender, a retired judge of a federally recognized Indian tribe, and an appointee of a court to serve as children's counsel in a family or dependency proceeding.	07/07/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 351 (McKinnor (D))	Campaign Contributions: Agency Officers		Relates to the Political Reform Act of 1974 which prohibits an officer of an agency from accepting, soliciting, or directing a contribution of more than a specified amount from any party, participant, or a party or participant's agent, while a proceeding	04/30/2025: In ASSEMBLY Committee on ELECTIONS: Reconsideration granted.

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			involving a license, permit, or other entitlement for use is pending before the agency and for 12 months following the date a final decision is rendered in the proceeding. Increases the contribution threshold as specified.	
CA AB 357 (Alvarez (D))	Coastal Resources: Coastal Development Permit		Requires the State Coastal Commission to defer to the State university or college or private university in determining the number of vehicle parking spaces necessary for residents of student, faculty, or staff housing facilities. Authorizes the Executive Director of the commission to determine that a proposed amendment to a public works plan or long-range development plan is de minimis. Requires the commission to track and publish on its website any public works plans or long-range development plans.	07/14/2025: Re-referred to SENATE Committee on APPROPRIATIONS.
CA AB 359 (Ramos (D))	Fair Political Practices Commission		Provides that the Political Reform Act of 1974 permits the Fair Political Practices Commission to assume primary responsibility for the administration, implementation, and enforcement of a local campaign finance or government ethics law passed by a local government agency. Authorizes the commission to conduct audits with respect to the local campaign finance or government ethics law. Repeals certain provisions pertaining to the County of San Bernardino.	07/17/2025: In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY for concurrence.
CA AB 362 (Ramos (D))	Water Policy: California Tribal Communities		Requires the Water Quality Control Board to propose, and solicit tribal consultation and public comment on, water quality standards to achieve reasonable protection of tribal water uses into the water quality control plan for the San Francisco Bay and Sacramento San Joaquin Delta watershed. Requires the Environmental Protection Agency and the Natural Resources Agency to amend a memorandum of understanding to incorporate participation from State tribal communities in the Water Quality Monitoring Council.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 364 (DeMaio (R))	Personal Information: Maintenance		Enacts the Stop Foreign Governments from Accessing Californians Sensitive Personal Information Act. Requires a business to disclose to a consumer if the business intends to maintain the consumer's personal information outside of the United States.	03/24/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on PRIVACY AND CONSUMER PROTECTION.
CA AB 367 (Bennett (D))	Water: County of Ventura: Fire Suppression	Concerns	Requires a water supplier to have access to sufficient backup energy sources to operate critical fire suppression infrastructure needed to supply water for at least a specified number of hours for the purpose of fire suppression in high or very high fire hazard severity zones in the County of Ventura. Requires the water supplier to take various actions, including, among other actions, annually inspecting critical fire suppression infrastructure and backup energy sources.	07/10/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 370 (Carrillo J (D))	California Public Records Act: Cyberattacks		Provides that existing law requires each agency, within a certain number of days of a request for a copy of records, to determine whether the request seeks copies of disclosable public records. Authorizes that time limit to be extended under unusual circumstances, including the inability of the agency, because of a cyberattack, to access its electronic servers or systems in order to search for and obtain a record that the agency believes is responsive to a request.	07/14/2025: Chaptered by Secretary of State. Chapter No. 2025-034
CA AB 372 (Bennett (D))	Office of Emergency Services: State Matching Funds		Establishes, contingent on funding being appropriated pursuant to a specified bond act, the Rural Water Infrastructure for Wildfire Resilience Program within the Office of Emergency Services for the distribution of State matching funds to urban wildland interface communities in designated high fire hazard severity zones or very high fire hazard severity zones to improve water system infrastructure.	07/16/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
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.	07/08/2025: From SENATE Committee on PUBLIC SAFETY: Do pass to Committee on APPROPRIATIONS.
CA AB 395 (Gabriel (D))	Holidays		Requires the governing board of a school district, a county office of education, or the governing body of a charter school to consider making efforts to avoid scheduling the first day of class and high school graduation on a date for which the governing board of the school district, the county office of education, or the governing body of the charter school knows, or has reason to know, that members of the public would be unable to participate or be present due to a religious, cultural or ancestral holiday.	07/15/2025: In SENATE Committee on JUDICIARY: Not heard.
CA AB 399 (Boerner (D))	Coastal Resources: Coastal Development Permits		Authorizes the State Coastal Commission to authorize blue carbon demonstration projects to demonstrate and quantify the carbon sequestration potential of these projects to help inform the State's natural and working lands and climate resilience strategies. Authorizes the commission to require an applicant with a nonresidential project that impacts coastal wetland, subtidal, intertidal, or marine habitats or ecosystems to build or contribute to a demonstration project as mitigation for those impacts.	07/07/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 404 (Sanchez (R))	Environmental Quality Act: Exemption: Prescribed Fire		Relates to existing law, until January 1, 2028, which exempts from the requirements of CEQA prescribed fire, reforestation, habitat restoration, thinning, or fuel reduction projects, or related activities, undertaken, in whole or in part, on federal lands to reduce the risk of high-severity wildfire that have been reviewed	03/24/2025: In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.

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			under the federal National Environmental Policy Act. Extends the exemption and requirements on the lead agency indefinitely.	
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.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 413 (Fong M (D))	Department of Housing and Community Development: Guide		Requires the Department of Housing and Community Development to review all guidelines it has adopted or amended to determine whether those guidelines explain rights or services available to the public. Requires the department to translate those guidelines into any non-English languages spoken by a substantial number of non-English-speaking people, as defined.	06/30/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 414 (Pellerin (D))	Residential Tenancies: Return of Security		Relates to the amount of security that a landlord may demand or receive. Requires a landlord to return the security by personal delivery or by check made payable to the tenant. Requires, if multiple adult tenants reside in the unit, the landlord to return the remainder of the security by a check made payable to all adult tenants and provide an itemized statement by personal delivery or first-class mail to any one of the adult tenants chosen by the landlord, with certain exceptions.	07/09/2025: In SENATE. Read second time. To third reading.
CA AB 417 (Carrillo J (D))	Local Finance: Enhanced Infrastructure Financing		Provides that existing law authorizes the creation of community revitalization and investment authorities to carry out a community revitalization plan in a community revitalization and investment area. Requires an authority to consider adoption of a revitalization plan at a specified number of public hearings. Requires a notice to be provided in English and in all other languages spoken jointly	06/19/2025: In SENATE. Read second time. To third reading.

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			by a specified percent or more of the population in the jurisdiction of the county of the proposed authority.	
CA AB 418 (Wilson (D))	Property Taxation: Tax Defaulted Property		Prohibits a board of supervisors from approving the sale of tax defaulted property, unless it conducts a hearing, with notice, and makes a specified finding that either the sale price is greater than or equal to the tax sale value of the property or the tax sale value of the property is less than the amount necessary to redeem the property. Authorizes the challenge of a board of supervisors' determination by the filing of a petition for judicial review in the superior court of the county.	07/08/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
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.	07/08/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 428 (Rubio (D))	Joint Powers Agreements: Water Corporations		Authorizes a water corporation, a mutual water company, and one or more public agencies to provide insurance by a joint powers agreement. Authorizes a water corporation, a mutual water company, and one or more public agencies to enter into a joint powers agreement for the purposes of risk pooling. Requires the joint powers agency to be 100 percent reinsured with no joint and several liability, no assessments, and no financial liability attributable to the participating members.	07/07/2025: From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass to Committee on APPROPRIATIONS.
CA AB 430 (Alanis (R))	State Water Resources Control Board: Regulations		Provides that existing law provides that an emergency regulation adopted by the State Water Resources Control Board following a Governor's proclamation of a state of emergency based on	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			drought conditions may remain in effect for up to one year and may be renewed under certain conditions. Requires the Board, within a specified number of days following a finding by the board that a nonfee emergency regulation is no longer necessary, to conduct a comprehensive economic study assessing the impacts.	
CA AB 434 (DeMaio (R))	Battery Energy Storage Facilities		Prohibits, until the specified date, a public agency from authorizing the construction of a battery energy storage facility. Requires the State Fire Marshal to adopt guidelines and minimum standards for the construction of a battery energy storage facility to prevent fires and protect nearby communities from any fire hazard posed by the facility. Requires an agency, when authorizing the construction of a facility, to require the facility to meet the guidelines and minimum standards adopted by the Marshal.	04/02/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA AB 438 (Hadwick (R))	Authorized Emergency Vehicles		Authorizes the Commissioner of the State Highway Patrol to issue an emergency vehicle permit to any vehicle owned by a county, city, or city and county office of emergency services only while that vehicle is being used by a public employee who is employed by the office in responding to any disaster.	06/24/2025: In SENATE. Read second time. To third reading.
CA AB 439 (Rogers (D))	California Coastal Act of 1976: Local Planning		Makes de minimis amendments to local coastal programs and port master plans effective upon adjournment of a meeting of the Coastal Commission if specified number of members of the commission do not object to the de minimis determination.	06/24/2025: In SENATE. Read second time. To third reading.
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	06/24/2025: From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on NATURAL RESOURCES AND WATER.

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			effectively prevent and suppress wildfires within the State. Extends the repeal date of such provisions.	
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. Provides that existing law requires the harvest area of a working forest management plan to be contained within a single hydrological area. Deletes that requirement.	04/21/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 454 (Kalra (D))	Migratory Birds: CA Migratory Bird Protection Act		Relates to the Migratory Bird Treaty Act. Makes unlawful the taking or possessing of any migratory bird, as designated in the federal act before a specified date, any additional migratory birds that may be designated in the federal act after that date, or any part of those migratory birds. Repeals the provision which makes it unlawful to take or possess any migratory bird as designated in the federal Migratory Bird Treaty Act, or any part of a migratory nongame bird.	07/01/2025: In SENATE. Read second time. To third reading.
CA AB 455 (Ortega (D))	Real Estate: Environmental Hazards: Thirdhand Smoke		Makes it the sole responsibility of a seller of a single-family residential property who has actual knowledge of the existence of any residue from smoking tobacco or nicotine products, or any history of occupants smoking tobacco or nicotine products on the property, as specified, to disclose that knowledge to the buyer in writing. Requires the Department of Toxic Substances Control to update the above-described booklet to include a new section on thirdhand smoke.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 459 (DeMaio (R))	Initiatives: Qualification: Electronic Signatures		Relates to initiatives, referendums, or recall petitions. Requires the Secretary of State to develop a system that allows a proponent of a State or local initiative, referendum, or recall petition to have	04/30/2025: In ASSEMBLY Committee on ELECTIONS: Reconsideration granted.

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			the petition posted on the Secretary of State's internet website where a voter can electronically sign the petition. Requires the Secretary of State and elections officials to perform specified tasks in connection with the electronic circulation of petitions, including verifying the electronic signatures.	
CA AB 462 (Lowenthal (D))	Land Use: Accessory Dwelling Units		Requires a local agency to issue a certificate of occupancy for an accessory dwelling unit constructed in a county that is subject to a state of emergency. Provides that existing law specifies that the laws governing accessory dwelling units do not supersede or alter or lessen the effect of the California Coastal Act. Creates an exception. Requires a local government or the California Coastal Commission to approve or deny a coastal development permit application for an ADU within a specified period.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 465 (Zbur (D))	Local Public Employees: Memoranda of Understanding		Requires, on or after the specified date, a memorandum of understanding between a public agency and a recognized employee organization to include specified provisions including, among other things, a provision providing for a system of progressive discipline that grants due process to an employee when they are disciplined, upon the request of the recognized employee organization.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 497 (Wilson (D))	San Francisco Bay/Sacramento-San Joaquin Delta Estuary		States the intent of the Legislature to enact future legislation relating to the Bay-Delta Water Quality Control Plan.	02/10/2025: INTRODUCED.
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	07/17/2025: In SENATE. Read second time. To third reading.

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			reasonable person would understand that the content was satire or parody.	
CA AB 507 (Haney (D))	Adaptive Reuse: Streamlining: Incentives		Relates to the Planning and Zoning Law. Authorizes an adaptive reuse project to include the development of new residential or mixed-use structures on undeveloped areas and parking areas located on the same parcel as the proposed repurposed building, or on the parcels adjacent to the project site, under certain conditions. Subjects an adaptive reuse project approved by a local government to specified labor standards. Authorizes a city or county to establish an adaptive reuse investment incentive program.	07/15/2025: From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
CA AB 513 (Gonzalez Je (R))	California Global Warming Solutions Act of 2006: Plan		Requires the State Air Resources Board to include greenhouse gas emissions from wildlands and forest fires in the scoping plan of the California Global Warming Solutions Act of 2006.	02/24/2025: To ASSEMBLY Committee on NATURAL RESOURCES.
CA AB 514 (Petrie-Norris (D))	Water: Emergency Water Supplies	Sponsor/ Support	Provides that the Urban Water Management Planning Act requires every public and private urban water supplier that provides water for municipal purposes to prepare and adopt an urban water management plan. Relates to water shortage contingency plans. Declares that it is the established policy of the State to encourage the development of emergency water supplies by both local and regional water suppliers, and to support their use during times of drought or unplanned service or supply disruption.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 532 (Ransom (D))	Water Rate Assistance Program	Support	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	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			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.	
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 566 (Lowenthal (D))	California Consumer Privacy Act of 2018: Opt-Out		Prohibits a business from developing or maintaining a browser or browser engine that does not include a setting that enables a consumer to send an opt-out preference signal to businesses with which the consumer interacts through the browser or browser engine. Requires a business that develops or maintains a browser or browser engine to make clear to a consumer in its public disclosures how the opt-out preference signal works and the types of personal information to which the signal would apply.	07/15/2025: In SENATE. Read second time. To third reading.
CA AB 569 (Stefani (D))	California Public Employees' Pension Reform Act of 2013		Relates to the California Public Employees' Pension Reform Act of 2013. Authorizes a public employer to bargain over contributions for supplemental retirement benefits administered by, or on behalf of, an exclusive bargaining representative of one or more of the public employer's bargaining units, subject to certain limitations.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 580 (Wallis (R))	Surface Mining: Metropolitan Water District		Relates to the Surface Mining and Reclamation Act. Provides that existing law authorizes the Metropolitan Water District of Southern California to prepare a master reclamation plan that	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			identifies each individual surface mining operation in specified counties and satisfies all reclamation plan requirements for each individual site. Provides that existing law requires the MWD to be the lead agency for any environmental review of the master reclamation plan. Extends such provisions until the specified date.	
CA AB 582 (Pacheco (D))	Administrative Procedure Act		Makes a nonsubstantive change to provisions of the Administrative Procedure Act.	02/12/2025: INTRODUCED.
CA AB 596 (McKinnor (D))	Occupational Safety: Face Coverings		Prohibits an employer from preventing any employee from wearing a face covering, including a respirator, unless it would create a safety hazard. Authorizes an employer, for identification purposes, to ask any person on the worksite to momentarily remove their face covering.	06/24/2025: In SENATE. Read second time. To third reading.
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	05/19/2025: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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			environmental assessment regarding hazardous substance releases.	
CA AB 612 (Rogers (D))	Transportation: Highway Design Manual: Emergency		Requires the Department of Transportation, on or before specified date, to update the Highway Design Manual to direct local governments to consult with local fire departments when making road improvements to ensure the improvements do not negatively impact emergency response times.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 614 (Lee (D))	Claims Against Public Entities		Relates to the Government Claims Act. Requires a claim relating to any cause of action against a public entity to be presented not later than a specified time period after accrual of the cause of action, unless otherwise specified by law.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 620 (Jackson (D))	Medium- and Heavy-Duty Zero-Emission Vehicle Fleet		Requires the State Air Resources Board, for any regulation adopted to develop or implement the Air Quality Improvement Program, or other regulations that are regarding the procurement or use of medium- and heavy-duty zero-emission vehicles by a public or private fleet, to consider specified things, including, among other things, the environmental and supply chain benefits of renting medium- and heavy-duty zero-emission vehicles compared to procuring them.	07/08/2025: From SENATE Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
CA AB 623 (Dixon (R))	Fire Prevention Projects		Exempts a fuel modification project to maintain defensible space of a specified distance from each side and from the front and rear of a building or structure and a fuel reduction project to prevent and contain the spread of wildfires from the requirements of the California Environmental Quality Act. Exempts an electrical grid resilience or hardening project from the requirements of CEQA.	04/21/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 626 (Papan (D))	Underground Storage Tanks: Design and Construction		Provides that existing law requires the owner or operator of an underground storage tank to permanently close that UST if the UST meets specified conditions. Exempts an operator from the	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			tank closure requirement if the operator of a single walled UST is acting in good faith to comply with the requirement to upgrade to a double walled UST by the specified date and the operator meets specified conditions.	
CA AB 628 (McKinnor (D))	Hiring of Real Property: Dwellings: Untenantability		Requires a landlord to repair or replace a stove or refrigerator that is subject to recall by the manufacturer or a public entity within 30 days of receiving notice that the stove or refrigerator is subject to recall. Prohibits the application of these new requirements for certain types of dwelling units, including permanent supportive housing.	06/26/2025: In SENATE. Read second time. To third reading.
CA AB 632 (Hart (D))	Local Ordinances: Administrative Fines or Penalties		Authorizes, for specified administrative fines or penalties, a local agency to file a certified copy of a final administrative order or decision that directs payment of the administrative fine or penalty with the clerk of the superior court of any county and requires the clerk to enter judgment immediately in conformity with the decision or order. Authorizes a local agency to establish a procedure to collect administrative fines or penalties by lien upon the parcel of land on which the violation occurred.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass as amended.
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 suspended solids. Requires the board to solicit and receive written public comment.	07/16/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 639 (Soria (D))	Dams: Exceptions		Provides that existing law requires the Department of Water Resources to supervise the construction, enlargement, alteration,	06/24/2025: In SENATE. Read second time. To third reading.

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			repair, maintenance, operation, and removal of dams and reservoirs for the protection of life and property. Excludes from the definition of a dam a barrier that does not impound water above the top of a levee where maximum storage behind the barrier has a minimum of a specified number of feet of freeboard on the levee and is a weir.	
CA AB 643 (Wilson (D))	Climate Change: Short-Lived Climate Pollutants		Authorizes a local jurisdiction to include organic material used as a beneficial agricultural amendment towards its recovered organic waste procurement target if the material is processed at a facility authorized by the Department of Resources Recycling and Recovery using specified approved technologies, and if the material is licensed for end use as an agricultural fertilizer by the Department of Food and Agriculture.	03/24/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 650 (Papan (D))	Planning and Zoning: Housing Element: Regional Housing		Provides that existing law authorizes at least 2 or more cities and a county, or counties, and at least a specified number of months prior to the scheduled housing element revision of a general plan, to form a subregional entity to allocate the subregion's existing and projected housing need among its members. Provides that existing law requires the Council of Governments to determine the share of regional housing need assigned to each delegate subregion within a certain timeline. Extends the timeline.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
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.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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CA AB 670 (Quirk-Silva (D))	Planning and Zoning: Housing Element		Provides that the Planning and Zoning Law requires each city and county to adopt a general plan that includes a housing element. Provides that existing law requires a planning agency to provide an annual report to certain entities that includes prescribed information. Requires, beginning with the report due by the specified date, specified information to be included in the report, including information regarding units of new housing, the units of housing demolished and a report on replacement housing units.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 672 (Caloza (D))	Public Employment: Notifications		Provides that the Public Employment Relations Board has the power to investigate an unfair practice charge. Requires a plaintiff or petitioner filing a civil action seeking injunctive relief against a strike, work stoppage, or other labor action to serve a copy of the petition or complaint by electronic mail on the general counsel of PERB. Specifies that such provisions do not authorize a plaintiff or petitioner to seek relief in court without first exhausting administrative remedies before PERB.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 683 (Davies (R))	Business Entities: Limited Liability Companies		Authorizes a limited liability company to present a certification of the LLC's existence and authority to any person to establish the present existence of the LLC and identify those with authority to act on its behalf. Requires the certification of LLC existence to confirm specified facts or contain certain information, including that its operating agreement or other governing documents have not been revoked, modified, or amended in a manner that would cause the representations to be incorrect.	04/21/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on BANKING AND FINANCE.
CA AB 692 (Kalra (D))	Employment: Contracts in Restraint of Trade		Makes it unlawful to include in any employment contract specified contract terms, including a term that requires the worker to pay an employer, training provider, or debt collector for certain debts. Authorizes a worker who has been subjected to the prohibited conduct or a work representative to bring an action on behalf of that worker, other persons similarly situated, or both, in	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			a court of competent jurisdiction. Makes a person who violates these provisions liable for certain civil penalties and relief.	
CA AB 699 (Stefani (D))	Elections: Local Tax Measures		Provides that existing law requires local governments, when submitting a measure for voter approval for the issuance of bonds that will be secured by ad valorem property taxes, to mail voters a statement that includes estimates of the tax rates required to fund the bonds. Authorizes local governments to transmit the tax rate statement electronically under certain procedures.	07/15/2025: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
CA AB 706 (Aguilar-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 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.	06/11/2025: To SENATE Committees on NATURAL RESOURCES AND WATER and ENERGY, UTILITIES AND COMMUNICATIONS.
CA AB 709 (Gonzalez Je (R))	Sustainable Groundwater Management Act		Provides that nothing in the Sustainable Groundwater Management Act relating to making submissions to the Department of Water Resources shall be construed to prohibit groundwater sustainability agencies that have developed multiple groundwater sustainability plans for a basin from amending the coordination agreement following department issuance of an assessment of the plans.	06/11/2025: In SENATE. Read second time. To third reading.
CA AB 712 (Wicks (D))	Housing Reform Laws: Enforcement Actions: Fines		Entitles, where the applicant for a housing development is a prevailing party in an action brought by the applicant to enforce the public agency's compliance with a housing reform law as applied to the applicant's housing development project, an applicant for a housing development project to reasonable	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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			attorney's fees and costs and requires a court to impose fines on a local agency. Extends any period of limitation for actions under any State law for a specified period.	
CA AB 717 (Aguilar-Curry (D))	Water Rights: Appropriation: Small Restoration Use		Provides that the Water Rights Permitting Reform Act of 1988 authorizes any person to obtain a right to appropriate water for a small domestic, small irrigation, or livestock stockpond use, upon registering the use with the State Water Resources Control Board. Authorizes any person to also obtain a right to appropriate water for a small restoration use. Authorizes a person to apply for a restoration management permit from the Department of Fish and Wildlife.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 719 (Calderon (D))	County Emergency Plans		Requires each county to review and update its emergency plan at least every 2 years.	03/03/2025: To ASSEMBLY Committee on EMERGENCY MANAGEMENT.
CA AB 726 (Avila Farias (D))	Planning and Zoning: Annual Report: Rehabilitated Units		Permits a local agency to include in its annual report the number of units of existing deed-restricted affordable housing within a specified affordability threshold that are at least specified number of years old and have been substantially rehabilitated with at least sixty thousand dollars per unit in funds awarded from the city or county. Prohibits any of the units included in the annual report from being considered when determining affordability requirements for the purposes of eligibility for approvals.	07/15/2025: From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
CA AB 734 (Schultz (D))	Environmental Protection: Biological Resources Data		Requires any biological resources data submitted to the State Energy Resources Conservation and Development Commission in an application for certification or small powerplant exemption to be made publicly available on the commission's docket as part of the certification proceeding unless the Department of Fish and Wildlife makes a written determination that the data to be made	07/08/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.

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			public includes specified location data, the disclosure of which would pose a significant risk to individuals of the species.	
CA AB 737 (Quirk-Silva (D))	Energy: Building Decarbonization: Notice		Provides that existing law requires the Public Utilities Commission, or the governing board of a local publicly owned electric utility or electrical cooperative, to require an energy supplier administering a decarbonization upgrade program or initiative to record a notice of decarbonization charge with the county recorder of the county where the property subject to the decarbonization charge is located. Adds gas corporations to the definition of energy supplier for purposes of certain provisions.	07/08/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
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.
CA AB 773 (Dixon (R))	Marine Resources: Copper-Based Antifouling Paint		Relates to the California Ocean Resources Stewardship Act of 2000. Requires the Department of Pesticide Regulation to complete a reevaluation of copper-based antifouling boat paint products, and to make the determination to retain, modify, or suspend its standards or to place new appropriate standards on the chemical composition or use of copper-based antifouling paints.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
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	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspend File.

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			the filing system to issue an electronic confirmation to the filer immediately upon receipt of the report.	
CA AB 778 (Chen (R))	Local Agency Public Construction Act: Internet		Requires a local agency that maintains an internet website to post on its internet website specified information regarding payments for construction contracts. Exempts from specified provisions construction contracts valued below a specified amount. Prohibits a local agency that fails to comply with these provisions from withholding any retention proceeds from any remaining payment.	03/03/2025: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA AB 782 (Quirk-Silva (D))	Subdivisions: Security		Relates to the Subdivision Map Act. Prohibits the Real Estate Commissioner, in issuing a public report for a residential development or project, from requiring the furnishing of a security in connection with the performance of any act or agreement related to an improvement if the Real Estate Commissioner determines that security sufficient to protect the interests of purchasers, owners, and lessees, as necessary, has been furnished to a local agency for the same improvement pursuant to certain provisions.	07/16/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 783 (Caloza (D))	Public Contracts: Construction Materials: Disaster		Authorizes the Department of General Services to negotiate and enter into contracts on a bid or negotiated basis for construction materials commonly used in residential structures that may include price discounts, rebates, refunds, or other strategies aimed at lowering the cost of these materials. Prohibits such provisions from being interpreted to require the department to store or distribute materials.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 789 (Bonta M (D))	Political Reform Act of 1974: Security Expenses		Provides that the Political Reform Act of 1974 authorizes a candidate or elected officer to use campaign funds to pay or reimburse the State for electronic security systems and personal security. Provides that the act permits a candidate or officer to expend a maximum of a specified amount of funds. Eliminates	07/16/2025: In SENATE. Read second time. To third reading.

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			that monetary cap until the specified date. Permits a candidate or elected officer to expend a maximum of a specified amount of campaign funds for these purposes per calendar year.	
CA AB 794 (Gabriel (D))	California Safe Drinking Water Act	Oppose Unless Amended	Relates to the authority of the State Water Resources Control Board to administer emergency provisions relating to the regulation of drinking water. Authorizes a regulation to include monitoring requirements that are more stringent than federal requirements. Prohibits maximum contaminant levels and compliance dates for maximum contaminant levels adopted as part of an emergency regulation from being more stringent than regulations promulgated pursuant to the federal Safe Drinking Water Act.	06/12/2025: In ASSEMBLY. To Inactive File.
CA AB 808 (Addis (D))	Campaign Statements and Registrations: Filing Online		Defines campaign report to mean an itemized report that is prepared in a manner prescribed by the Fair Political Practices Commission. Provides that existing law prohibits a candidate for elective State, county, or city office from personally loaning to the candidate's campaign an amount for which the outstanding balance exceeds a specified amount. Removes the specified cap. Provides that a violation of the Political Reform Act of 1974 is punishable as a misdemeanor.	07/15/2025: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
CA AB 810 (Irwin (D))	Local Government: Internet Websites and Email Addresses	Seek Amendments	Provides that existing law requires that a local agency that maintains public email addresses to ensure that each email address provided to its employees uses a .gov domain name or a .ca.gov domain name. Requires a city, county, or city and county to comply with specified domain requirements. Requires a special district, joint powers authority, or other political subdivision to comply with similar domain requirements no later than the specified date.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

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CA AB 816 (Flora (R))	Employment: Employees and Independent Contractors		Provides that existing law requires the ABC test to determine if workers are employees or independent contractors for purposes of the Labor Code, the Unemployment Insurance Code, and the wage orders of the Industrial Welfare Commission. Creates an exemption from the ABC test for a merchandiser contracting with a bona fide business or hiring entity to provide stand alone in store inventory and product placement labor or services on behalf of retailers and brands in the consumer packaged goods industry.	03/13/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
CA AB 818 (Avila Farias (D))	Permit Streamlining Act: Local Emergencies		Relates to the Permit Streamlining Act. Exempts projects related to the rebuilding or repair of an affected property from certain requirements for solar panel installations. Requires a city, county, or city and county to approve or deny a complete application, within a certain number of business days of receipt of the application, for a building permit or equivalent permit for any of the specified structures intended to be used by a person until the rebuilding or repair of an affected property is complete.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 823 (Boerner (D))	Solid Waste: Plastic Microbeads: Plastic Glitter		Prohibits a person from selling, offering for sale, distributing, or offering for promotional purposes in the State a personal care product containing plastic glitter, or a personal care product in a non rinse off product or a cleaning product containing one part per million or more by weight of plastic microbeads that are used as an abrasive. Authorizes a person to continue to sell, offer for sale, distribute, or offer for promotional purposes an existing stock of such products containing plastic glitter.	07/08/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 827 (Berman (D))	Voting: Signature Verification		Provides that existing law requires an elections official who receives a vote by mail ballot to compare the signature on the identification envelope with the signature in the voter's registration record and requires the elections official to provide notice to the voter of the voter's opportunity to verify their signature within a certain period. Provides that existing law	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspend File.

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			provides that the voter may verify their signature within a certain period. Reduces those deadlines for certain elections.	
CA AB 830 (Rogers (D))	State Highways: Encroachment Permits: Relocating		Provides that existing law authorizes the Department of Transportation to issue written permits to place, change, or renew an encroachment. Exempts a public utility district in the County of Mendocino with a ratepayer base of a specified number of households or fewer from certain provisions. Requires the department to bear the sole expense of relocating or removing the public utility district's encroachment in the event a future improvement of the highway necessitates the relocation or removal.	07/08/2025: From SENATE Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
CA AB 845 (Arambula (D))	Employment: Complaints: Agricultural Employees		Requires the Agricultural Labor Relations Board, Division of Labor Standards Enforcement, and Division of Occupational Safety and Health, upon intake of a complaint from an agricultural employee, to collaborate with each other and take all reasonable efforts to transmit the complaint to the appropriate entity for processing and investigation.	07/07/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
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.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 854 (Petrie-Norris (D))	California Environmental Quality Act: Exemptions		Exempts from the California Environmental Quality Act projects that consist of the inspection, maintenance, repair, restoration, reconditioning, reconductoring with advanced conductors,	04/28/2025: In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.

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			replacement, or removal of a transmission wire or cable used to conduct electricity or other piece of equipment that is directly attached to the wire or cable and that meet certain requirements. Requires the lead agency to file a notice of exemption with the Office of Land Use and Climate Innovation.	
CA AB 858 (Lee (D))	Employment: Rehiring and Retention: Displaced Workers		Provides that existing law requires an employer to offer its laid-off employees specified information. Expands the definition of laid-off employee to include an employee who was employed by the employer for a specified number of months or more and whose most recent separation from active employment by the employer occurred on or after the specified date at a site located within the affected area defined in the proclaimed state of emergency or local emergency and was due to a reason related the emergency.	07/09/2025: From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.
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.	07/07/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 863 (Kalra (D))	Residential Rental Properties: Language Requirements		Requires a landlord in an action for unlawful detainer to remove a tenant from a residential property to attach to the complaint a copy of the complaint in certain languages if the parties negotiated the lease agreement in one of those languages, or the landlord was previously notified by the tenant that the tenant's primary language is one of those languages. Requires that summonses in those civil cases be in one of those languages under certain conditions.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 872 (Rubio (D))	Environmental Health: Product Safety: Perfluoroalkyl	Oppose Unless Amended	Prohibits a person from distributing, selling, or offering for sale a covered product that contains intentionally added PFAS unless the Department of Toxic Substances Control has issued a regulatory response for the covered product pursuant to the Green Chemistry Program or the prohibition is preempted by federal law. Authorizes a manufacturer of a covered product to petition the department to evaluate a covered product.	04/10/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
CA AB 874 (Avila Farias (D))	Mitigation Fee Act: Waiver of Fees		Requires a local agency to waive fees or charges that are collected by a local agency to fund the construction of public improvements or facilities for residential developments subject to a regulatory agreement with a public entity, as provided, that includes certain income and affordability requirements. Excludes from this requirement those fees or charges, as applicable, for the construction or reconstruction of school facilities.	03/10/2025: To ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT.
CA AB 883 (Lowenthal (D))	California Public Records Act: Personal Information		Provides that the State Public Records Act makes it a misdemeanor for a person to knowingly post the home address or telephone number of any elected or appointed official, or of the official's residing spouse or child, on the internet, knowing that person is an elected or appointed official and intending to cause imminent great bodily harm or threatening to cause imminent great bodily harm. Prohibits the disclosure of protected information under those provisions.	03/24/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
CA AB 889 (Hadwick (R))	Prevailing Wage: Per Diem Wages		Authorizes an employer to take full credit for the hourly amounts contributed to defined contribution pension plans that provide for both immediate participation and immediate vesting even if the employer contributes at a lower rate or does not make contributions to private construction. Requires the employer to prove that the credit for employer payments was calculated properly.	07/09/2025: From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.

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CA AB 893 (Fong M (D))	Housing Development Projects: Objective Standards		Provides that, for purposes of determining if a property or site satisfies conditions for receiving streamlined, ministerial review under the Affordable Housing and High Road Jobs Act, a local government's review of the property or site is limited to a certain area. Provides that easements for public right-of-way, public or private utilities, or other public improvements in, under or over the property shall not make the property ineligible for such review for affordable or mixed-income housing developments.	07/16/2025: From SENATE Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
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 900 (Papan (D))	Environmental Protection: 30x30 Goals: Land		Requires the Natural Resources Agency, as part of the 2027 annual report on progress made toward achieving the 30x30 goal, to update the Pathways to 30x30 Report, and for the update to include recommendations to increase and improve stewardship of 30x30 lands. Authorizes the allocation of funds pursuant to the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act for the purpose of land acquisition to include funding for initial stewardship for a certain period.	07/07/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 905 (Pacheco (D))	State General Obligation Bonds: Disclosure Requirements		Requires a bond act for any State general obligation bond measure that is approved by voters on and after the specified date to include specified information about the objectives of the bond expenditure and related data. Requires each State agency subject to these provisions to provide a written report to specified entities.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			Requires the report to include, among other information, whether the project, grant, or other expenditure of bond proceeds has been done in a timely manner.	
CA AB 914 (Garcia Ro (D))	Air Pollution: Indirect Sources		Relates to vehicle emissions and toxic air contaminants. Requires the State Air Resources Board, for a given toxic air contaminant or airborne toxic control measure, to adopt and enforce rules and regulations applicable to indirect sources of emissions. Requires the board to establish a schedule of fees on facilities and mobile sources to cover the reasonable costs of implementing and enforcing the regulations and requires the fees to be deposited in the Air Pollution Control Fund.	06/02/2025: In ASSEMBLY. To Inactive File.
CA AB 915 (Petrie-Norris (D))	Dam Safety: State Supervision: Exceptions		Provides that existing law exempts certain wastewater treatment and storage ponds constructed as part of a wastewater control facility from the requirements for State regulation and supervision for the safety of dams. Exempts from the requirements for State regulation and supervision of the safety of dams certain water storage facilities, structures, and activities associated with an energy storage system facility located in the County of Kern, that uses compressed air technology and meets certain criteria.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 920 (Caloza (D))	Permit Streamlining Act: Housing Development Projects		Relates to the Permit Streamlining Act. Requires a city or county with a population of a specified number of persons or more to make a centralized application portal available on its website to applicants for housing development projects. Authorizes a city or county to make a centralized application portal available on its website no later than the specified date if the legislative body of the city or county takes certain actions.	07/15/2025: From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
CA AB 921 (Castillo (R))	Generators: Air Pollution Regulations: Tax Credits		Exempts from specified regulations and other regulations adopted by the State Air Resources Board the sale and purchase of portable or emergency backup generators during the period of	03/10/2025: To ASSEMBLY Committees on NATURAL

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			time for which the Governor has proclaimed a state of emergency based on an emergency resulting in a loss of electrical service to any part of the state.	RESOURCES and REVENUE AND TAXATION.
CA AB 924 (Davies (R))	Leases: Termination of Tenancy: Abuse or Violence		Requires a landlord to pay a calculated share of the security deposit, as provided, to the tenant who terminated tenancy according to the specified provisions if there are multiple tenants on the lease and a tenant states in their written notice that they are terminating tenancy because another tenant committed the specified crime.	03/03/2025: To ASSEMBLY Committee on JUDICIARY.
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.	07/15/2025: In SENATE. Read second time. To third reading.
CA AB 930 (Ward (D))	Elections and Voting Procedures		Allows a voter requesting a recount to specify the order in which votes are recounted by the batch in which ballots were scanned or, in the case of a recount that involves more than one county, the order in which counties will conduct the recount. Requires that a member of a special recount board be eligible to register to vote in California if they are required to tally any ballots as part of their role on the board.	07/15/2025: In SENATE. Read second time. To third reading.
CA AB 940 (Wicks (D))	Quantum Innovation Zones		Authorizes the establishment of a Quantum Innovation Zone by a specified number or more cities and counties upon the adoption of a resolution by the legislative body of each city and county that states the intent of the city or county to participate in the	06/23/2025: From SENATE Committee on BUSINESS, PROFESSIONS & ECON. DEVELOPMENT: Do pass to

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			Quantum Innovation Zone. Requires a Quantum Innovation Zone to be governed by a board of directors with a specified membership. Tasks a Quantum Innovation Zone with various duties. Requires a zone to create and maintain a website.	Committee on LOCAL GOVERNMENT.
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.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 945 (Fong M (D))	Density Bonus Law: Incentives and Concessions: Housing		Requires a city or county to grant additional incentives or concessions when an applicant proposes to construct a green housing development, as defined. Requires that the number of incentives or concessions granted initially be set to 3. Requires the Department of Housing and Community Development (HCD), as specified, to evaluate and report on the number and type of units and developments entitled, permitted, and constructed pursuant to these provisions.	03/10/2025: To ASSEMBLY Committee on LOCAL GOVERNMENT.
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.	07/15/2025: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
CA AB 956 (Quirk-Silva (D))	Accessory Dwelling Units: Ministerial Approval		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	06/24/2025: In SENATE Committee on HOUSING: Not heard.

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			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.	
CA AB 961 (Avila Farias (D))	Hazardous Materials: California Land Reuse Act		Extends the repeal date of the California Land Reuse and Revitalization Act of 2004 to specified date, and would provide that a person who qualifies for immunity under the act before specified date, shall continue to have that immunity on and after specified date, if the person continues to be in compliance with the requirements of the former act.	07/08/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 963 (Petrie-Norris (D))	Public Works: Prevailing Wages: Access to Records		Requires an owner or developer undertaking any public works project to make specified records available upon request to the Division of Labor Standards Enforcement, to multiemployer Taft-Hartley trust funds, and to joint labor-management committees, as specified. Applies this requirement to an owner or developer that undertakes a development project that includes work subject to the requirements of public works.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 964 (Hadwick (R))	Commission on State Mandates: State Mandates		Relates to the Commission on State Mandates. Provides that existing law establishes procedures for implementing the requirement that the State reimburse local agencies and school districts for certain costs. Provides that existing law makes a reimbursement claim filed by a local agency or district subject to an audit by the Controller. Requires the Controller to allow an agency or district, at the discretion of the agency or district, to offset any reduced reimbursement or to remit funds to the Controller.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 975 (Gallagher (R))	Lake and Streambed Alteration Agreements: Exemptions		Provides that existing law prescribes various requirements for lake and streambed alteration agreements. Exempts, until the specified date, from these provisions projects to repair or reconstruct a bridge a specified number of feet long or less or a culvert of a specified number of feet long or less within the County of Sutter that has been damaged or destroyed as a result of fire, flood, storm, earthquake, land subsidence, gradual earth movement, or landslide, in, or after, the specified year.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 977 (Ramos (D))	California Native American Graves Protection		Relates to the California Native American Graves Protection and Repatriation Act of 2001. Requires the California State University to develop a policy for the reburial of Native American human remains that have been repatriated on land owned by the California State University. Requires the policy to require the California State University to consult with California Indian tribes, including on specified topics.	07/16/2025: From SENATE Committee on EDUCATION: Do pass to Committee on APPROPRIATIONS.
CA AB 979 (Irwin (D))	California Cybersecurity Integration Center: Artificial		Requires the State Cybersecurity Integration Center to develop, in consultation with the Office of Information Security and the Government Operations Agency, a State AI Cybersecurity Collaboration Playbook to facilitate information sharing across the artificial intelligence community and to strengthen collective cyber defenses against emerging threats. Requires the center to review federal requirements, standards, and industry best practices, and to use those resources to inform the playbook.	07/01/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 986 (Muratsuchi (D))	State of Emergency and Local Emergency: Landslides		Provides that the State Emergency Services Act authorizes the Governor to declare a state of emergency when specified conditions of disaster or extreme peril to the safety of persons and property exist. Provides that existing law defines 3 conditions or degrees of emergency for purposes of these provisions. Includes a landslide among those conditions constituting a state of emergency or local emergency.	07/08/2025: From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
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 1001 (Rubio (D))	Drought		Makes a nonsubstantive change to existing law which authorizes an implementing agency to provide advance payment of up to 25% of grant funds awarded to public agencies, nonprofit organizations, public utilities, mobilehome parks, mutual water companies, farmers and ranchers, federally recognized California Native American tribes, nonfederally recognized Native American tribes on the contact list maintained by the Native American Heritage Commission for specified purposes.	02/20/2025: INTRODUCED.
CA AB 1003 (Calderon (D))	Public Health: Emergency Plans and Wildfire Research		Provides that existing law requires the State Department of Public Health to develop a plan with recommendations and guidelines for counties to use in the case of a significant air quality event caused by wildfires or other sources, including establishing policies and procedures that address respiratory protection and other protective equipment. Requires the plan to be completed on or before the specified date, posted on the department's website, and distributed to specified entities and officers.	07/08/2025: From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.
CA AB 1004 (Wallis (R))	Tribal Financial Information: Public Records: Exemption		Makes any record that contains financial information provided by an Indian tribe to a State or local agency, as a condition of or requirement for receiving financial assistance, to be confidential, not a public record, and not open to public inspection. Requires each State or local agency agreement or contract with an Indian tribe related to financial assistance to contain a provision stating that any financial information disclosed pursuant to the agreement or contract shall remain confidential.	07/01/2025: In SENATE. Read second time. To third reading.

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CA AB 1007 (Rubio (D))	Land Use: Development Project Review		Provides that the Permit Streamlining Act requires a public agency, other than the State Coastal Commission, that is a responsible agency for specified development projects to approve or disapprove the project within a specified number of days. Reduces the time period that a responsible agency is required to approve or disapprove a project.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 1015 (Patel (D))	Discrimination and Harassment Prevention Training		Authorizes an employer to satisfy the discrimination and harassment prevention training requirements by demonstrating that the employee possesses a certificate of completion within the past 2 years.	03/10/2025: To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
CA AB 1017 (Boerner (D))	Energy: Electrical and Gas Corporations: General Rate		Requires an electrical corporation or gas corporation, as a part of its general rate case, to provide to the Public Utilities Commission certain information, including, among other things, the authorized and actual rate of return and return on equity for the past specified number of years and projects related to the corporation's distribution capacity that include the forecast submitted in the prior general rate case of the corporation.	06/30/2025: In SENATE Committee on APPROPRIATIONS: Not heard.
CA AB 1018 (Bauer-Kahan (D))	Automated Decision Systems		Requires a deployer of a covered automated decision system to take certain actions, including providing certain disclosures to a subject of a consequential decision made or facilitated by the covered ADS and provide the subject with an opportunity to appeal the outcome of the consequential decision. Requires a developer, deployer, or auditor to, within a specified number of days of receiving a request from the Attorney General, provide an unredacted copy of a performance evaluation to the Attorney General.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1020 (Schiavo (D))	Public Utilities: Energy: Taxpayer Funding: Reporting		Requires each utility, defined as an investor-owned electrical corporation or gas corporation, to report certain information for any taxpayer funding greater than or equal to a specified dollar	07/15/2025: From SENATE Committee on ENERGY, UTILITIES

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			amount that the utility has applied for or received. Requires the commission, for each application in which a utility is seeking ratepayer funding, to require the utility to report all relevant taxpayer funding greater than or equal to a specified amount that the utility is pursuing or has secured.	AND COMMUNICATIONS: Do pass to Committee on APPROPRIATIONS.
CA AB 1021 (Wicks (D))	Housing: Local Educational Agencies		Provides that the Housing Accountability Act prohibits a local agency from disapproving a housing development project for very low, low or moderate income households unless the agency makes certain written findings. Provides that an affordable housing project for purposes of the California Environmental Quality Act exemption includes real property owned by a local education agency. Exempts these projects from certain requirements for other affordable housing projects.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1026 (Wilson (D))	Public Utilities: Electrical Corporations: Energization		Relates to the Powering Up Californians Act. Requires the Public Utilities Commission, in a new or existing proceeding, to require each large electrical corporation to compile a list of information needed to approve or deny an application for energization, to post an example of a complete, approved energization application and an example of a complete energization application for a housing development project, and to make those items available on its website by a date specified by the commission.	07/09/2025: Re-referred to SENATE Committee on APPROPRIATIONS.
CA AB 1029 (Valencia (D))	Statements of Financial Interest: Digital Financial		Provides that the Political Reform Act of 1974 requires public officials to periodically file a statement of economic interest disclosing the person's investments. Expands the definition of investment for purposes of the Political Reform Act of 1974 to include a digital financial asset. Requires public officials to disclose interests in their digital financial assets. Requires an agency's conflict of interest code to require designated employees to disclose interests in digital financial assets.	07/30/2025: Chaptered by Secretary of State. Chapter No. 2025-085

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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.	07/08/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 1040 (Essayli (R))	Elections: Residency: Displacement by Disaster		Provides that a person who leaves their home for temporary purposes because of a natural disaster, and who intends to return to that home or to another address within the same jurisdiction, does not lose their domicile at that home.	03/10/2025: To ASSEMBLY Committee on ELECTIONS.
CA AB 1043 (Wicks (D))	Age Verification Signals: Software Applications		Requires, among other things related to age verification on the internet, a covered manufacturer to provide an accessible interface at account setup that requires an account holder to indicate the birth date, age, or both, of the user of that device for the sole purpose of providing a signal regarding the user's age bracket to applications available in a covered application store and to provide a developer who has requested a signal with respect to a particular user with a digital signal.	07/23/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1044 (Macedo (R))	Tule East Groundwater Sustainability Agency Act		Creates the Tule East Groundwater Sustainability Agency. Requires the Tule East Groundwater Sustainability Agency to elect to be a groundwater sustainability agency under the Sustainable Groundwater Management Act for that portion of the Tule Subbasin that lies within the boundaries of the agency and requires the agency to develop and implement a groundwater sustainability plan to achieve sustainable groundwater management within the territory of the agency.	06/09/2025: In ASSEMBLY. To Inactive File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1046 (Bains (D))	Short Lived Climate Pollutants: Recovered Organic Waste		Provides that existing law requires the Department of Resources Recycling and Recovery to adopt regulations to achieve organic waste reduction goals. Provides that such regulations require a commercial edible food generator to have a contract or written agreement with a food recovery organization. Exempts from these requirements an agricultural crop preparation service that demonstrates to the department that it has not disposed of organic waste in a landfill on or after the specified date.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 1050 (Schultz (D))	Unlawfully Restrictive Covenants: Housing Developments		Provides that existing law provides that specified recorded covenants contained in specified instruments affecting the transfer or sale of any interest in real property are not enforceable against the owner of an affordable housing development, under certain conditions. Extends certain provisions to a development that is owned or controlled by an entity or individual that has submitted an application to redevelop a commercial property. Makes certain provisions applicable to reciprocal easement agreements.	07/15/2025: From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
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 these State bargaining units to bargain with the Department of Human Resources to implement the program. Requires the program to result in a cost savings or be cost neutral. Requires the department to work with the Board of PERS to develop the program.	03/24/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1055 (Boerner (D))	Accessory Dwelling Units		Provides that the Planning and Zoning Law provides for the creation of an accessory dwelling unit by local ordinance or, if a local agency has not adopted an ordinance, by ministerial approval, in accordance with specified standards. Authorizes a local agency to require the property owner to certify that the accessory dwelling unit will be occupied as a residential dwelling	04/24/2025: In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Not heard.

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			unit for at least a specified number of months out of each calendar year.	
CA AB 1060 (Avila Farias (D))	Local Government: Legal Fee Disclosures		Requires all invoices for work by the city attorney, or by any other attorney who is seeking, or has sought, compensation from a city, to be made available, without redaction, to each member of the city council promptly upon that member's request. Requires a member of the city council who receives an invoice to maintain the confidentiality of any confidential information contained in the invoice.	03/10/2025: To ASSEMBLY Committees on LOCAL GOVERNMENT and JUDICIARY.
CA AB 1061 (Quirk-Silva (D))	Housing Developments: Urban Lot Splits: Historical		Requires a local agency to consider ministerially a housing development that is not located in a contributing structure within a historic district included on the State Historical Resources Inventory, within a historic property or district pursuant to city or county ordinance, in a parcel individually listed as a historical resource included in the Historical Resources Inventory, or within a property individually designated or listed as a city or county landmark under a city or county ordinance.	07/10/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1067 (Quirk-Silva (D))	Public Employees Retirement: Felony Convictions		Relates to the California Public Employees' Pension Reform Act of 2013. Requires a public employer, if an investigation indicates that a public employee may have committed a crime, to refer the matter to the appropriate law enforcement agency. Authorizes the public employer to close the investigation. Provides that if the public employee is convicted of a felony for certain conduct, the public employee would forfeit all accrued rights and benefits in any public retirement system.	07/15/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1072 (Pellerin (D))	Elections: Ballot Mistakes		Requires the Secretary of State, in consultation with county elections officials, to develop uniform standards and guidelines for a voter to correct mistakes made on the voter's ballot.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.

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			Authorizes the Secretary of State to adopt regulations to ensure uniform application of the standards and guidelines.	
CA AB 1075 (Bryan (D))	Fire Protection: Privately Contracted Fire Prevention		Requires the Office of Emergency Services to develop regulations prohibiting privately contracted private fire prevention resources from hooking up their equipment to public water sources, unless approved by incident command or the authority having jurisdiction over the active fire incident and unless the equipment includes a backflow prevention device. Provides that certain regulations shall not alter or interfere with the authority of a community water system to operate a water distribution system.	07/16/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 1083 (Connolly (D))	Natural Resources: Agricultural Protection Program		Establishes the Agricultural Protection Planning Grant Program within the Department of Conservation. States that the purpose of the grant program is to assist any local government entity, nonprofit organization, authority, or joint powers authority to apply for, and cost-effectively use, grant funds available for farmland, grazing lands, and grasslands protection and preservation.	02/20/2025: INTRODUCED.
CA AB 1096 (Connolly (D))	Water: Schoolsites: Lead Testing		Requires a community water system, when making outreach attempts to elementary schools and childcare facilities for the purposes of offering lead sampling in drinking water, to compile certain information and to provide elementary schools and childcare facilities that decline lead testing with an opportunity to provide information about their reasons for declining by allowing them to select from a list that includes certain options, unless the school or facility is exempted from lead testing.	07/16/2025: From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
CA AB 1102 (Boerner (D))	Sea Level Rise and Groundwater Rise: Contaminated Sites		Provides that under existing law, the Department of Toxic Substances Control generally regulates the management and handling of hazardous substances, materials, and waste. Requires, on or before the specified date, the department and the State	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			Water Resources Control Board to submit a report to the Legislature that includes specified information, including information relating to all contaminated sites that are vulnerable to sea level rise and groundwater rise.	
CA AB 1106 (Rodriguez Mi (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 operated by air districts, including at least one located in the South Coast Air Quality Management District, in order to facilitate emergency air monitoring response at the local and regional level.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
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.	07/14/2025: In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 1139 (Rogers (D))	California Environmental Quality Act: Exemption		Provides that the California Environmental Quality Act exempts from its requirements a change in use approved by a lead agency that is a park district or the Great Redwood Trail Agency if certain conditions are met, including that the change in use is consistent with a plan adopted by the park district or the agency and does not involve a physical alteration of the affected area. Requires that the change in use only involves minimal physical alterations and minimal improvements to the affected area.	07/16/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.

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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.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 1152 (Patterson J (R))	Controlled Substances: Human Chorionic Gonadotropin		Provides that existing law categorizes chorionic gonadotropin, including human chorionic gonadotropin (hCG), as a Schedule III controlled substance except when the hCG is possessed by, sold to, purchased by, transferred to, or administered by, a licensed veterinarian or a licensed veterinarian's designated agent, exclusively for veterinary use. Removes hCG from the list of Schedule III controlled substances under the State Uniform Controlled Substances Act.	07/15/2025: From SENATE Committee on PUBLIC SAFETY: Do pass to Committee on APPROPRIATIONS.
CA AB 1154 (Carrillo J (D))	Junior Accessory Dwelling Units		Provides that the Planning and Zoning Law provides for the creation of junior accessory dwelling units by local ordinance. Provides that existing law requires an ordinance that provides for the creation of a junior accessory dwelling unit to require owner-occupancy in the single-family residence in which the junior accessory dwelling unit is permitted. Applies this requirement only if the junior accessory dwelling unit has shared sanitation facilities with the existing structure.	07/09/2025: From SENATE Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
CA AB 1159 (Addis (D))	Student Personal Information		Applies the provisions of the K-12 Pupil Online Personal Information Protection Act and the Early Learning Personal Information Protection Act to an operator of a website, online service, online application, or mobile application with actual knowledge that the site, service, or application is used for the applicable school purposes and was designed or marketed for	03/24/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on PRIVACY AND CONSUMER PROTECTION.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			those purposes. Enacts the Higher Education Student Information Protection Act. Authorizes a harmed student or pupil to bring a civil action.	
CA AB 1163 (Elhawary (D))	Employees: Workplace Violence Prevention Plans		Requires the State Department of Education to develop a deescalation training and make it publicly available on its internet website. Requires a school district, county office of education, charter school, or community college to, for employees who regularly interact with pupils or students, require training on deescalation techniques designed to minimize the likelihood of pupils or students committing violent acts.	05/23/2025: In ASSEMBLY 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.	07/16/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1167 (Berman (D))	Electrical Corporations and Gas Corporations: Rate		Prohibits, with exceptions, an electrical corporation or gas corporation from recording various expenses associated with political influence activities or with promotional advertising to accounts that contain expenses that the electrical corporation or gas corporation recovers from ratepayers. Requires the Public Utilities Commission to assess a civil penalty, based on the severity of the violation, against an electrical corporation or gas corporation that violates certain prohibitions.	07/07/2025: Re-referred to SENATE Committee on APPROPRIATIONS.
CA AB 1176 (Flora (R))	Energy: Renewable Energy Resources Program		Includes as a renewable electrical generation facility for purposes of the renewable energy resources program a facility that commenced initial commercial operation on January 1, 2005. Makes nonsubstantive changes.	03/13/2025: To ASSEMBLY Committees on UTILITIES AND ENERGY and NATURAL RESOURCES.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1183 (Lowenthal (D))	Residential Tenancy: Habitability: Inspection		Authorizes the landlord of a dwelling unit to elect to have an inspection performed to verify that the dwelling unit satisfies the specified habitability requirements before it is made available for hire. Establishes a presumption that, if the landlord has an inspection performed showing no violation of the habitability requirements, the dwelling unit meets that standard for an unspecified period of time.	03/28/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
CA AB 1191 (Tangipa (R))	Renewables Portfolio Standard Program: Hydro Generation		Revises the definition of an eligible renewable energy resource for the purposes of the State Renewables Portfolio Standard Program to include all hydroelectric generating facilities.	04/02/2025: In ASSEMBLY Committee on UTILITIES AND ENERGY: Reconsideration granted.
CA AB 1198 (Haney (D))	Public Works: Prevailing Wages		Requires the that if the Director of Industrial Relations determines that there is a change in any prevailing rate of per diem wages in a locality, that determination applies to any public works contract that is awarded or for which notice to bidders is published after specified date. Authorizes any contractor, awarding body, or specified representative affected by a change in rates on a particular contract to file with the director a verified petition to review the determination.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two- year bill.
CA AB 1203 (Ahrens (D))	Water Conservation: Water Wise Designation		Requires the Department of Water Resources and the Office of Community Partnerships and Strategic Communications to include, within the Save Our Water Campaign, a statewide water wise designation to be awarded to businesses in the commercial, industrial, and institutional water use sector that meet or exceed the recommendations for CII water use best management practices.	03/10/2025: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
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	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			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.	
CA AB 1221 (Bryan (D))	Workplace Surveillance Tools		Regulates the use of workplace surveillance tools and an employer's use of worker data. Prohibits an employer from using a workplace surveillance tool to infer specified categories of information about a worker, including, among others, their immigration status, veteran status, ancestral history, religious or political beliefs, disability status, criminal record, or credit history. Authorizes an employee to bring a civil action for specified remedies for a violation of such provisions.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1226 (Essayli (R))	Air Quality: Wildland Vegetation Management Burning		Requires the State Air Resources Board to designate public fire protection agencies to oversee agricultural burning activities and to adopt rules and regulations to ensure those activities are conducted safely and effectively. Exempts wildland vegetation management burning from the specified permit requirement if that activity is conducted by, or under the supervision of, the applicable agency designated by the State Board. Requires the State Board to develop guidelines and best practices.	04/11/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 1227 (Essayli (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.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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CA AB 1232 (Avila Farias (D))	Administrative Procedure Act: Proposed Regulations		Provides that existing law requires a State agency proposing to adopt, amend, or repeal a regulation that is not a major regulation to prepare an economic impact assessment that includes to what extent the regulation will affects specified factors, including the creation or elimination of jobs within the State. Requires the assessment for nonmajor regulations to include to what extent it will affect the cost of living impacts on residents of the State.	05/23/2025: In ASSEMBLY 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.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
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	07/09/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			and individuals who are deaf or hard of hearing have meaningful access to government programs and services.	
CA AB 1243 (Addis (D))	Polluters Pay Climate Superfund Act of 2025		Enacts the Polluters Pay Climate Superfund Act of 2025. Establishes the Polluters Pay Climate Superfund Program to be administered by the Environmental Protection Agency to require fossil fuel polluters to pay their fair share of the damage caused by greenhouse gases released into the atmosphere. Requires the collected cost recovery demands to be deposited in the Superfund. Requires all interest earned on moneys that have been deposited into the fund to be retained in the fund for specified uses.	04/29/2025: In ASSEMBLY Committee on JUDICIARY: Not heard.
CA AB 1248 (Haney (D))	Hiring of Real Property: Fees and Charges		Requires a landlord or landlord's agent who advertises, displays, or offers residential property for rent to include in any advertisement, display, or offer the price, including all required fees or charges, and a description of all available optional housing services, including associated fees for each optional housing service. Prohibits a landlord from using a ratio utility billing system to allocate, demand, or collect fees or charges from a tenant, except for fees or charges for water or sewer service.	06/03/2025: In ASSEMBLY. To Inactive File.
CA AB 1249 (Wilson (D))	Early Voting: Satellite Locations		Permits a voter using a vote by mail ballot, no later than a specified number of days before the day of an election, to vote the ballot at the office of the elections official or a satellite location. Requires, for a statewide election, if the county does not conduct an all-mailed ballot election, the county to provide at least one early voting location on a specified weekday before the day of the election that is open for at least a specified number of hours.	07/16/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1250 (Papan (D))	Transit Operators: Paratransit: Recertification		Requires, on or before the specified date, transit operators to establish a streamlined recertification process for eligible persons. Requires transit operators to only use the streamlined recertification process for eligible persons unless certain	07/08/2025: From SENATE Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.

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			conditions apply. Defines eligible persons as persons who receive, or who are eligible to receive, paratransit services based on a disability and whose disability cannot reasonably be expected to improve over time, as determined by a medical professional.	
CA AB 1259 (Essayli (R))	Vote by Mail Systems		Relates to vote by mail systems. Requires the Secretary of State to publish a report stating whether a system has been certified, conditionally approved, or denied certification publicly available within 60 days after the completion of an examination.	03/10/2025: To ASSEMBLY Committee on ELECTIONS.
CA AB 1260 (Ward (D))	Electricity: Renewable Energy Subscription Programs		Imposes additional requirements that the program is required to meet, including requiring facilities participating in the program to have no more than 5 megawatts of generation capacity and no more than 5 megawatts of storage, and capping the total program capacity at 5 gigawatts or ending program subscription after 7 years, when either limit is first reached.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1266 (Solache (D))	Air Districts: Administrative Rulemaking		Provides that existing law requires State agencies, in adopting, amending, or repealing a major regulation, to prepare a standardized regulatory impact analysis. Requires certain air districts with jurisdiction over a geographic area with a certain population size, in adopting, amending, or repealing major regulations, to prepare the standardized regulatory impact analysis.	03/28/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
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	07/14/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			to conclude that the project or emergency shelter is consistent, compliant, or in conformity, with specified exceptions.	
CA AB 1284 (Assembly Emergency Management Committee)	Emergency Services: Catastrophic Plans		Requires the Office of Emergency Services (OES) to develop state recovery frameworks for California's catastrophic plans, as provided. Requires the governing body of a political subdivision, as defined, to develop regional recovery frameworks for California's catastrophic plans and would require OES to provide technical assistance in this regard.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1285 (Assembly Emergency Management Committee)	State Fire Marshal: Lithium- Ion Battery Facilities		Requires the State Fire Marshal, in consultation with the Office of Emergency Services, to develop fire prevention, response, and recovery measures for utility grade lithium ion battery storage facilities.	07/08/2025: From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.
CA AB 1286 (Boerner (D))	Political Reform Act of 1974: Prospective Employment		Provides that existing law requires specified public officials to file statements disclosing their investments and interests in real property on the date they assume office, and income received during the specified number of months before assuming office, and to file subsequent statements at intervals specified by regulations of the Fair Political Practices Commission and upon leaving office. Requires those officials to disclose arrangements for prospective employment according to specified deadlines.	07/17/2025: In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY for concurrence.
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. Requires the Department of Housing and Community Development to adopt a standardized application form that applicants for a housing entitlement may use. Requires the department to adopt emergency regulations to implement certain requirements. Exempts these emergency	07/16/2025: In SENATE Committee on LOCAL GOVERNMENT: Not heard.

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			regulations from being required to make a finding of emergency or necessity.	
CA AB 1295 (Patterson J (R))	Public Utilities: Bills and Notices: Consolidation		Requires the Public Utilities Commission to evaluate all customer billing and noticing requirements existing on the specified date that apply to gas or electric utilities, and to identify and consider potential avenues to consolidate and enhance billing transparency, including avenues that clearly show the source and value of each charge within each customer's bill and use the most cost effective communications channels.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1308 (Hoover (R))	Residential Building Permits: Inspections: Housing		Provides that existing law requires a county's or city's building department to enforce the State Housing Law. Requires the building department to conduct an inspection of the permitted work for certain new residential constructions of a building in a certain number of business days. Provides that the Housing Accountability Act prohibits a local agency from disapproving a housing development project for low or moderate-income households. Revises the definition of disapprove the housing development project.	07/15/2025: From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
CA AB 1313 (Papan (D))	Water Quality: Permits		Requires the State Water Resources Control Board, after making the necessary residual designation authority findings, to establish a statewide commercial, industrial, and institutional National Pollutant Discharge Elimination System order for properties with a specified number of acres or more of impervious surface. Requires the NPDES order to include multiple compliance options for discharges to select and comply with to be deemed in compliance with applicable water quality based effluent limitations.	06/04/2025: In ASSEMBLY. To Inactive File.
CA AB 1319 (Schultz (D))	Protected Species: California Endangered Species Act		Requires the Fish and Game Commission to consider whether to adopt a regulation to list a federally listed species that is native to the State as an emergency regulation if it determines, in	07/10/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			consultation with the Department of Fish and Wildlife, that a federal action between the specified dates under the federal Endangered Species Act of 1973 results in a decrease in protection for that species and listing that species under the California Endangered Species Act could provide protection.	
CA AB 1326 (Ahrens (D))	Masks: Individual or Public Health		Provides that existing law sets forth various provisions on the wearing of a mask for health purposes. Provides that an individual would have the right to wear a mask on their face in a public place for the purpose of protecting their individual health or the public health, with regard to communicable disease, air quality, or other health factors.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass as amended.
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. Subjects an employer who violates the bill to a specified civil penalty and authorizes a public prosecutor to bring specified enforcement actions.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
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 law.	07/15/2025: In SENATE Committee on JUDICIARY: Reconsideration granted.
CA AB 1353 (Haney (D))	State Real Property: Office Space: Consolidation		Requires, by the specified date, the Department of General Services to conduct an audit of the utilization of State office buildings to determine opportunities to consolidate the square	03/28/2025: In ASSEMBLY. Read second time and amended. Re-referred

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			footage of office space given to a State agency. Authorizes and requires the department, in accordance with the findings of the audit, to consolidate space within a State office building at the suite, floor, and building level.	to Committee on GOVERNMENTAL ORGANIZATION.
CA AB 1355 (Ward (D))	Location Privacy		Relates to the State Consumer Privacy Act of 2018 and the State Privacy Rights Act of 2020. Prohibits a covered entity from collecting or processing the location information of an individual unless doing so is necessary to provide goods or services requested by that individual. Makes a covered entity that violates these provisions liable for actual or statutory damages and other specified relief. Authorizes the Attorney General or other public prosecutors to bring an action to recover a civil penalty.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1358 (Valencia (D))	Santa Ana River Conservancy Program: Lower Santa Ana		Provides that existing law authorizes the State Coastal Conservancy to fund projects to implement site improvements, upgrade deteriorating facilities or construct new facilities for outdoor recreation, public access, nature appreciation, and historic and cultural preservation. Requires at least a specified percent of such funds to be for projects in heavily urbanized areas of the lower Santa Ana River region to benefit disadvantaged communities, severely disadvantaged communities or vulnerable populations.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1359 (Ahrens (D))	Planning and Zoning: Development Conditions: Housing		Authorizes a housing forward jurisdiction, defined to mean a city or county that is designated as a prohousing jurisdiction by the Department of Housing and Community Development and has met or exceeded its share of the regional housing need allocation, to impose certain conditions on a development project, including prohibiting a developer from using a density bonus benefit, to reduce the number of bicycle parking or storage spaces, and requiring an impact fee for specified accessory dwelling units.	03/28/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.

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CA AB 1367 (Gallagher (R))	The California Water Plan: Water Storage		Requires the Department of Water Resources to amend The California Water Plan to state that water storage is the preferred method to be used by the State to meet increased water demands by urban, agricultural, and environmental interests.	03/13/2025: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
CA AB 1370 (Patterson J (R))	State Legislature: Nondisclosure Agreements		Provides that the Legislative Code of Ethics prohibits Members of the Legislature and legislative employees from having financial conflicts of interest and engaging in activities that are in substantial conflict with their official duties. Prohibits Members of the Legislature from entering into, or requesting that another party enter into, a nondisclosure agreement relating to the drafting, negotiation, or discussion of proposed legislation. Provides that a violation of the Code is a crime.	07/15/2025: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
CA AB 1371 (Sharp-Collins (D))	Occupational Safety and Health: Employee Refusal		Allows an employee, acting in good faith, to refuse to perform a task assigned by an employer if it would violate safety standards or if the employee has a reasonable apprehension that the performance of the assigned task would result in injury or illness to the employee or other employees.	03/13/2025: To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
CA AB 1373 (Soria (D))	Water Quality: State Certification		Provides that the Porter Cologne Water Quality Control Act authorizes the State Water Resources Control Board to certify or provide a statement to a federal agency that there is reasonable assurance that an activity will not reduce water quality below applicable standards. Requires the board, if requested by the applicant, to hold a public hearing. Authorizes the board to include in its fee schedule for hydroelectric facility applicants certain amounts for certain costs.	07/16/2025: From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
CA AB 1383 (McKinnor (D))	Public Employees Retirement Benefits		Provides that the State Public Employees' Pension Reform Act requires each retirement system that offers a defined benefit plan for safety members of the Public Employees' Retirement System to use certain formulas for safety members. Establishes new	05/25/2025: In ASSEMBLY. Coauthors revised.

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			retirement formulas. Authorizes a public employer and a recognized employee organization to negotiate a prospective increase to the retirement benefit formulas for members and new members, consistent with the formulas permitted under the act. Appropriates funds.	
CA AB 1385 (Petrie-Norris (D))	Unlawfully Restrictive Covenants: Housing Developments		Provides that the State Emergency Services Act authorizes the Governor to proclaim a state of emergency when specified conditions of disaster or extreme peril exist. Makes a recorded restrictive covenant unenforceable against the owner of an affordable housing development to apply to a development located on property that is the subject of a recorded restrictive covenant and is located within a county subject to the state of emergency related to the Palisades Fire and windstorm conditions.	07/15/2025: From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
CA AB 1392 (Flora (R))	Elections: Voter Registration Information		Provides that under existing law, the residence address, telephone number, and email address of a registered voter is confidential, except under certain circumstances. Exempts the residence address, telephone number, and email address of a federal, State, or local elected official or candidate for an elected federal, State or local office from certain disclosure requirements. Requires the Secretary of State or applicable local elections official to provide each county elections official with a certain list.	07/15/2025: From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA AB 1394 (Wallis (R))	Personal Opioid Drug Deactivation and Disposal System		Provides that existing law requires the Department of Public Health to award naloxone grant funding to local health departments, local government agencies, or others to reduce the rate of fatal overdose from opioids. Requires the department to establish a program to distribute personal opioid drug deactivation and disposal systems to individuals to encourage safe and environmentally responsible disposal practices and mitigate	04/01/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HEALTH.

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			risks associated with unused or expired prescription and illicit opioids.	
CA AB 1395 (Harabedian (D))	Forestry: Internal Combustion Engines: Industrial		Relates to industrial operations located on or near any forest, brush, or grass-covered land. Requires a dedicated set of tools, including a sufficient number of fire extinguishers, to be located within the operating area and accessible in the event of a fire, so that, when added to any other tools on the industrial operation, each employee at the operation can be equipped to fight fire.	04/28/2025: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA AB 1404 (Ortega (D))	Electrical Corporations: Connections		Requires an electrical corporation to connect an affordable housing project to the electrical distribution grid within a specified number of days, with specified exceptions. Requires the Public Utilities Commission to streamline any necessary review on an affordable housing project that is ready to connect but sitting vacant and that has not been connected by an electrical corporation within the required specified number of days. Repeals these provisions on the specified date.	04/21/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA AB 1410 (Garcia Ro (D))	Utilities: Service Outages and Updates: Alerts		Requires each electrical corporation, gas corporation, water corporation, or local publicly owned electric utility, on or before the specified date, to automatically enroll its customers in alerts for service outages and updates. Requires customers to be provided with the opportunity to opt-out of any alerts they do not wish to receive, with certain exceptions. Requires each of those utilities to allow customers to update their contact information on the utility's website or by telephone.	07/03/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1411 (Sharp-Collins (D))	Voter Education and Outreach Plans		Requires counties that do not conduct an election as an all mailed ballot election to design and implement a voter education and outreach plan to identify and register qualified voters who are not registered to vote. Requires such plans to provide information to the public about certain topics, such as vote by mail procedures	07/16/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			and options for military and overseas voters. Requires county elections officials to submit amendments to their plans to the Secretary of State, who shall provide officials a template.	
CA AB 1413 (Papan (D))	Sustainable Groundwater Management Act: Groundwater		Provides that existing law requires a court, in an adjudication action for a basin required to have a groundwater sustainability plan. Prohibits a court, in an adjudication action for a basin required to have a groundwater sustainability plan pursuant to the act, from establishing a safe yield or sustainable yield for the basin that exceeds the sustainable yield of the basin as established in a valid groundwater sustainability plan for the basin.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1420 (Ta (R))	Surplus Land		Requires the report requiring 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 to include land that is not currently being utilized, or is currently being underutilized by the state agency for any ongoing state program regardless of whether the agency is currently prepared to dispose of the land by sale or otherwise.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1439 (Garcia Ro (D))	Public Retirement Systems: Development Projects: Labor		Prohibits the board of a public pension or retirement system from making any additional or new investments of public employee pension or retirement funds in development projects in the State or providing financing for those projects with public employee pension or retirement funds unless those projects include labor standards protections.	03/24/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1444 (Flora (R))	Publication: Newspapers of General Circulation		Requires any public notice that is legally required to be published in a newspaper of general circulation to be published in the newspaper's print publication, on the newspaper's internet website or electronic newspaper available on the internet, and on the statewide internet website maintained as a repository for notices	06/04/2025: In ASSEMBLY. To Inactive File.

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			by a majority of California newspapers of general circulation, as specified.	
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.	07/17/2025: In SENATE. Read third time. Passed SENATE. To enrollment.
CA AB 1452 (Ta (R))	State Mandates: Claims		Lowers the minimum claim amount that a local government can request under a state mandate to a specified sum.	03/13/2025: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA AB 1455 (Bryan (D))	State Board of Forestry and Fire Protection: Defensible		Revises defensible space requirements applicable to a very high fire hazard severity zone as designated by a local agency by explicitly requiring the State Board of Forestry and Fire Protection to adopt regulations to implement certain defensible space requirements and to require the creation of an ember-resistant zone, in which materials that would likely be ignited by embers are required to be eliminated, within a specified distance of a structure.	07/10/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1456 (Bryan (D))	California Environmental Quality Act		Requires the Board of Forestry and Fire Protection to update the Vegetation Treatment Program Final Program Environmental Impact Report (FPEIR) to expand the area that is treatable landscape under the FPEIR to portions of the State suitable for vegetation treatment consistent with the FPEIR, regardless of fire suppression responsibility designation, and recognize cultural burning as a covered treatment activity. Authorizes a public	07/18/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			agency to partner with a federally recognized State Native American tribe.	
CA AB 1457 (Bryan (D))	Wildfires: Training: Defensible Space: Inspections		Provides that existing law requires the Director of Forestry and Fire Protection to establish a statewide program to allow certain persons and entities that have completed specific training developed by the Department of Forestry and Fire Protection to support certain efforts. Extends the operation of the program indefinitely. Requires the training to include training consistent with the Home Ignition Zone/Defensible Space Inspector course plan.	07/16/2025: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 1459 (Assembly Environmental Safety and Toxic Materials Committee)	Hazardous Waste: Underground Storage Tanks		Specifies the priority of procedures for the treatment of laboratory waste. Provides that existing law requires generators of hazardous waste to provide various notifications and certifications regarding certain compliance to the Department of Toxic Substances Control, and to other specified entities, in person or by certified mail. Authorizes those notifications and certifications to be made into the statewide information management system. Relates to hydraulic fluid for closed loop mechanical systems.	07/30/2025: Chaptered by Secretary of State. Chapter No. 2025-089
CA AB 1466 (Hart (D))	Groundwater Adjudication		Provides that under existing law, if the court finds that claims of right to extract or divert only minor quantities of water would not have a material effect on the groundwater rights of other parties, the court may exempt those claimants from certain proceedings. Authorizes a court, in lieu of the exemption process, to treat persons with claims of right to extract or divert only minor quantities of water separately from other parties to the comprehensive adjudication. Requires the court to hold a hearing.	07/17/2025: In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA AB 1467 (Hoover (R))	Residential Property Insurance: Tree Fire Risks		Exempts a residential property insurance policyholder from State and local laws, ordinances, fees, and fines associated with the removal of a tree if their insurer identifies the tree as a fire risk	03/13/2025: To ASSEMBLY Committee on INSURANCE.

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			and the Department of Forestry and Fire Protection confirms that the tree is a fire risk.	
CA AB 1469 (Hart (D))	Disaster Preparedness: Public Water Systems		Makes nonsubstantive changes to provisions of the California Emergency Services Act relating to public water systems.	02/21/2025: INTRODUCED.
CA AB 1480 (Valencia (D))	Local Government: County of Orange		Requires the local official in the County of Orange charged with the authority to execute decisions on the Orange County Investment Fund who is elected or appointed on or after the specified date to meet the same minimum qualifications of the Treasurer Tax Collector of the County of Orange.	03/28/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 1492 (Flora (R))	Elections: Vote by Mail Voters		Makes a nonsubstantive change to existing law which defines a vote by mail voter.	02/21/2025: INTRODUCED.
CA AB 1499 (Essayli (R))	Vehicles: Accident Reports		Makes technical, nonsubstantive changes to existing law which requires the driver of a motor vehicle who is involved in an accident that results in damage to the property of a person in excess of a specified amount, or in death or bodily injury, to report the accident to the Department of Motor Vehicles within a specified number of days after the accident.	02/21/2025: INTRODUCED.
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 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.	12/02/2024: INTRODUCED.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA ACA 7 (Jackson (D))	Government Preferences		Provides that the State Constitution, pursuant to provisions enacted by the Proposition 209, prohibits the State from discriminating against, or granting preferential treatment to, any individual or group on the basis of race, sex, color, ethnicity, or national origin in the operation of public employment, public education, or public contracting. Limits the prohibition to the operation of public employment, higher education admissions and enrollment, and public contracting.	05/23/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
CA ACR 36 (Wallis (R))	Special Districts Week	Support	Proclaims the specified week to be Special Districts Week.	06/25/2025: Resolution Chapter No. 2025-089
CA HR 10 (Bennett (D))	World Wetlands Day		Recognizes February 2, 2025, as World Wetlands Day.	02/06/2025: In ASSEMBLY. Read third time. Adopted by ASSEMBLY.
CA SB 2 (Jones (R))	Low-Carbon Fuel Standard: Regulations		voids specified amendments to the Low-Carbon Fuel Standard regulations adopted by the State Air Resources Board on the specified date, or as subsequently adopted.	03/19/2025: In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
CA SB 3 (Cervantes (D))	Elections: Signature Verification and Results		Prohibits an elections official, when comparing signatures, from considering a voter's identifying information, including gender, name, and address, and the amount of time spent reviewing a signature. Provides that an elections official is required to notify the voter when the signatures do not compare after a specified determination is made that the signatures differ. Authorizes a voter to work with a nongovernmental entity to complete a signature verification statement and unsigned envelope statement.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 5 (Cabaldon (D))	Enhanced Infrastructure Financing Districts		Relates to enhanced infrastructure financing districts. Provides that existing law authorizes local agencies to form a Community Revitalization and Investment Authority to carry out a community	07/16/2025: From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass.

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			revitalization plan and authorizes the plan to require a certain portion of specified taxes levied upon property in the area to be allocated to finance improvements. Excludes taxes levied upon a parcel of land enrolled in or subject to a Williamson Act contract or farmland security zone contract from the allocations.	
CA SB 7 (McNerney (D))	Employment: Automated Decision Systems		Requires an employer to provide a written notice that an automated decision system, for the purpose of making employment-related decisions, not including hiring, is in use at the workplace to all workers that will foreseeably be directly affected by the ADS. Requires an employer to notify a job applicant that the employer utilizes an ADS in hiring decisions, if the employer will use the ADS in making decisions for that position. Prohibits an employer from using an ADS that does certain functions.	07/16/2025: From ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION: Do pass to Assembly Committee on APPROPRIATIONS.
CA SB 9 (Arreguin (D))	Accessory Dwelling Units: Ordinances		Provides that the Planning and Zoning Law provides for the creation of an accessory dwelling unit by local ordinance or ministerial approval. Provides that the law requires a local agency to submit an accessory dwelling unit ordinance to the Department of Housing and Community Development. Invalidates the ordinance if the agency fails to submit a copy of the ordinance or fails to respond to the department's findings that the ordinance does not comply with certain standards within a specified number of days.	07/16/2025: From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass.
CA SB 11 (Ashby (D))	Artificial Intelligence Technology		Provides that the Unfair Competition Law establishes a cause of action for unfair competition, including any unlawful, unfair or fraudulent business act or practice and deceptive, untrue or misleading advertising. Requires a person or entity that makes available to consumers any artificial intelligence technology that enables a user to create a digital replica to provide a consumer	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			warning that unlawful use of the technology to depict another person without consent may result in civil or criminal liability.	
CA SB 21 (Durazo (D))	Single Room Occupancy Units: Demolition and Replacement		Relates to the Multifamily Housing Program, pursuant to which the Department of Housing and Community Development provides financial assistance in the form of deferred payment loans to pay for the eligible costs of development of certain types of housing projects. Specifies, for purposes of determining eligibility for an individual displaced from or returning to a single-room occupancy unit undergoing rehabilitation or a replacement unit, that an individual is deemed homeless if they meet certain criteria.	07/17/2025: In ASSEMBLY. Ordered to Consent Calendar.
CA SB 31 (McNerney (D))	Water Quality: Recycled Water	Support	Relates to the Water Recycling Law. Provides that existing law authorizes any public agency to require the use of recycled water for irrigation of residential landscaping. Provides that outdoor landscape irrigation of common areas that does not enter the boundaries of a residence is not to be considered a part of the same premises as an individual residence and is not to be considered a dual-plumbed system. Requires such recycled water to comply with certain water quality and cost conditions.	07/01/2025: From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
CA SB 39 (Weber (D))	Cosmetic Safety: Vaginal Suppositories		Extends that prohibition to January 1, 2035, for vaginal suppositories containing intentionally added boric acid. Requires, beginning on January 1, 2027, any vaginal suppository product containing boric acid to include a product label warning consumers that the product should not be used during pregnancy and other specified conditions.	07/17/2025: In SENATE. Ordered returned to ASSEMBLY. *****To ASSEMBLY.
CA SB 42 (Umberg (D))	Political Reform Act of 1974: Public Campaign Financing		Relates to the Political Reform Act of 1974. Permits a public officer or candidate to expend or accept public funds for the purpose of seeking elective office unless the funds are earmarked by a State or local entity for education, transportation, or public	07/16/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.

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			safety. Provides that the Fair Political Practices Commission is not responsible for administering or enforcing a system of public funding of candidates established by a local governmental agency, with specified exceptions.	
CA SB 45 (Padilla (D))	Recycling: Beverage Containers: Tethered Plastic Caps		Requires, if a beverage is subject to the State Beverage Container Recycling and Litter Reduction Act and offered for sale in a plastic beverage container with a plastic cap, beverage manufacturers to ensure that the container has a cap that is tethered to the container. Exempts a refillable plastic beverage container and a beverage manufacturer that sold or transferred a specified number or fewer plastic beverage containers during the previous calendar year from certain provisions.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
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.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 72 (Caballero (D))	The California Water Plan: Long Term Supply Targets	Support	Provides that existing law requires the Department of Water Resources to update The California Water Plan. Requires the department to update the interim planning target for the specified year. Requires the target to consider the identified and future water needs for all beneficial uses, including, but not limited to, urban uses, agricultural uses, tribal uses, and the environment, and to ensure safe drinking water for all Californians.	07/16/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 73 (Cervantes (D))	California Environmental Quality Act: Exemptions		Exempts from the California Environmental Quality Act from its requirements certain residential, employment center, and mixed-use development projects meeting specified criteria, including that the project is located in a transit priority area and that the project is undertaken and is consistent with a specific plan for which an environmental impact report has been certified.	01/29/2025: To SENATE Committees on ENVIRONMENTAL QUALITY and HOUSING.
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 project has started construction, subject to specified conditions. Relates to the allocation of existing local tax revenue.	07/02/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
CA SB 77 (Grove (R))	State Vehicle Fleet: Zero-Emission Vehicles		Requires the Department of General Services to require a supplier of light duty vehicles purchased for the State vehicle fleet to certify that the raw materials used in the manufacturing of the light duty vehicles, including, but not limited to, aluminum, cobalt and lithium, come from mining operations that are free of child labor, with certain exceptions. Requires the supplier to provide to the department the locations where the raw materials used in the production of the light duty vehicles were mined.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 79 (Wiener (D))	Housing Development: Transit-Oriented Development		Requires that a housing development project within a specified distance of a transit-oriented development (TOD) stop, as defined, be an allowed use as a transit-oriented housing development on any site zoned for residential, mixed, or commercial development, if the development complies with applicable requirements. Establishes requirements concerning height limits, density, and floor area ratio in accordance with a development's proximity to specified tiers of TOD stops.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 88 (Caballero (D))	Air Resources: Carbon Emissions: Biomass		Provides that existing law requires the State Air Resources Board, in consultation with the Department of Forestry and Fire Protection, to develop a standardized system for quantifying the direct carbon emissions and decay from fuel reduction activities for the purposes of meeting the accounting requirements for Greenhouse Gas Reduction Fund expenditures. Requires the board to publish on its website an assessment of the life-cycle emissions from alternative uses of forest and agricultural biomass residues.	07/02/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
CA SB 89 (Weber (D))	Glyphosate: Prohibition on Sale		Prohibits, on and after the specified date, the sale of a product that contains glyphosate in the State, except to a person or business that holds a valid license or certificate issued by the Department of Pesticide Regulation. Requires the department to levy a specified civil penalty for each violation of this prohibition.	03/05/2025: Re-referred to SENATE Committees on ENVIRONMENTAL QUALITY and AGRICULTURE.
CA SB 90 (Seyarto (R))	Safe Drinking Water		Provides that the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 authorized the issuance of bonds to finance projects for, among other things, safe drinking water, drought, flood, and water resilience, and wildfire and forest resilience. Includes in the list of eligible projects, among other things, grants for improvements to public evacuation routes in very high and high fire hazard severity zones, and mobile rigid dip tanks to support firefighting efforts.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 92 (Blakespear (D))	Housing Development: Density Bonuses		Relates to the Density Bonus Law. Specifies that a concession and incentive shall not result in a proposed project with a specified commercial floor area ratio. Specifies that certain provisions of the Density Bonus Law do not require a city, county, or city and county to approve, grant a concession or incentive requiring approval of, or waive or reduce development	07/16/2025: From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass.

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			standards otherwise applicable to, transient lodging as part of a housing development, with specified exceptions.	
CA SB 222 (Wiener (D))	Climate Disasters: Civil Actions		Provides that if a person suffers bodily harm or a loss of their property because of the unlawful act or omission of another, existing law authorizes them to recover compensation from the person at fault, which is known as damages. Authorizes a person who suffered physical harm to their person or property totaling at least a specified amount to bring a civil action against a party responsible for a climate disaster or to recover damages, restitution, specified costs, and other appropriate relief.	04/08/2025: In SENATE Committee on JUDICIARY: Reconsideration granted.
CA SB 224 (Hurtado (D))	Department of Water Resources: Water Supply Forecasting		Provides that existing law requires the Department of Water Resources to update every specified number of years the State Water Plan. Requires the department to update its water supply forecasting model models and procedures to address the effects of climate change and implement a formal policy and procedures for documenting the department's operational plans and the department's rationale for its operating procedures, including the department's rationale for water releases from reservoirs.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 231 (Seyarto (R))	California Environmental Quality Act		Requires the Office of Land Use and Climate Innovation to consult with regional, local, State, and federal agencies to develop a technical advisory on thresholds of significance for greenhouse gas and noise pollution effects on the environment to assist local agencies. Requires the technical advisory to provide suggested thresholds of significance for all areas of the State.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 232 (Seyarto (R))	California Environmental Quality Act: Guidelines: Study		Requires the Office of Land Use and Climate Innovation to conduct a study to, among other things, evaluate how locked in guidelines could impact regulatory certainty for future project proponents, lead agencies, and stakeholders and assess how locked in guidelines could affect the speed and efficiency of the	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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			environmental review process pursuant to the California Environmental Quality Act. Defines locked in guidelines as CEQA guidelines that apply to the project throughout the environmental review process.	
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.	07/16/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
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))	Open Meetings: Teleconferencing: Subsidiary Body		Provides that the Ralph M. Brown Act requires that all meetings of a legislative body be open and public and that all persons be permitted to attend and participate. Authorizes a subsidiary body to use alternative teleconferencing provisions and imposes requirements for notice, agenda, and public participation. Requires the subsidiary body to post the agenda at each physical meeting location designated by the subsidiary body.	06/03/2025: In SENATE. From third reading. To Inactive File.
CA SB 247	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	04/22/2025: From SENATE Committee on GOVERNMENTAL

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(Smallwood-Cueva (D))			Business Procurement and Contract Act and the State Disabled 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.	ORGANIZATION: Do pass to Committee on APPROPRIATIONS.
CA SB 252 (Valladares (R))	Environmental Quality Act: Exemption: Powerlines		Exempts from the provisions of CEQA a project to underground powerlines.	02/14/2025: To SENATE Committees on ENVIRONMENTAL QUALITY and ENERGY, UTILITIES AND COMMUNICATIONS.
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.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 266 (Cervantes (D))	Elections: Language Accessibility		Provides that existing law requires an elections official, upon receiving a vote by mail ballot, to compare the signature on the identification envelope with the voter's signature. Provides that existing law requires the elections official to notify a voter whose signature does not match or who failed to sign the envelope of the opportunity to verify or provide a signature. Requires the Secretary of State to translate the notice, instructions, and voter statements to verify or provide a signature.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 270 (Ochoa Bogh (R))	Recall Elections: Notice of Intention		Provides that existing law requires proponents of a recall to serve, file, and publish a copy of the notice of intention to recall the elective officer. Requires the proponents' signatures and the street numbers and street names of their residence to be redacted or	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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			otherwise excluded from the notice of intention before it is made available to the public.	
CA SB 273 (Grayson (D))	Surplus Land		Makes a nonsubstantive change to existing law which declares that surplus government land should be made available for affordable housing, including near transit stations, and for parks and recreation or open-space purposes.	02/14/2025: To SENATE Committee on RULES.
CA SB 280 (Cervantes (D))	Political Reform Act of 1974		Provides that the Political Reform Act of 1974 prohibits the receipt, delivery, or attempted delivery of a contribution in the State Capitol, any State office building, or any office for which the State pays the majority of the rent other than a legislative district office. Expands that prohibition to apply to local government office buildings and offices for which the State or a local government pays rent. Eliminates the exception for legislative district offices.	07/17/2025: In ASSEMBLY. Read second time. To Consent Calendar.
CA SB 283 (Laird (D))	Energy Storage Systems		Provides that existing law requires the State Fire Marshal to propose to the State Building Standards Commission updates to the fire standards relating to requirements for lithium-based battery systems. Requires the building commission and the Office of the State Fire Marshal to adopt provisions that are at least as protective as the most recently published edition of the National Fire Protection Association 855, Standard for the Installation of Stationary Energy Storage Systems.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 285 (Becker (D))	Net Zero Greenhouse Gas Emissions Goal: Carbon Dioxide		Authorizes, for the purpose of meeting, or tracking progress against, any State requirement to achieve net zero emissions of greenhouse gases, only qualified carbon dioxide removal to be used to counterbalance the State's or an entity's greenhouse gas emissions. Requires qualified carbon dioxide removal used for those purposes to meet certain requirements.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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CA SB 288 (Seyarto (R))	Property Tax: Tax- Defaulted Property Sales: Sales		Prohibits a property or property interest from being offered for sale under the provisions described above unless at least one of several conditions are met, including that the property has been offered for sale under the provisions specified authorizing a sale to any person, or that the assessed value of the property is a specified amount or less.	02/19/2025: To SENATE Committee on REVENUE AND TAXATION.
CA SB 292 (Cervantes (D))	Electricity: Wildfire Mitigation: Deenergization Events		Requires electrical corporations to work with representatives of State agencies and community-based organizations that serve, advocate on behalf of, or serve and advocate on behalf of, persons from the access and functional needs population to develop and make publicly available a plan to support that population during deenergization events. Requires a local publicly owned electric utility to prepare an annual reliability report that identifies the frequency and duration of interruptions of service.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 336 (Wiener (D))	Real Property Tax: Welfare Exemption: Moderate- Income		Provides that existing property tax law provides for a welfare exemption for property used for religious, hospital, scientific, or charitable purposes. Provides a partial welfare exemption in the case of certain residential rental property used for low and moderate income households. Provides that the exemption would be equal to a specified percentage of the value of the property that is equal to the percentage that the number of units serving low and moderate income households represent.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 348 (Hurtado (D))	State Air Resources Board: Low Carbon Fuel Standard		Provides that the California Global Warming Solutions Act of 2006 requires the State Air Resources Board to adopt rules and regulations to achieve maximum technologically feasible and cost effective greenhouse gas emissions reductions. Provides that, pursuant to its authority, the board has adopted the Low Carbon Fuel Standard regulations. Requires the board to reconsider and revise the Low Carbon Fuel Standard to reduce the financial burden on drivers in the State.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 350 (Durazo (D))	Water Rate Assistance Program	Oppose Unless Amended	Establishes the Water Rate Assistance Program and the Water Rate Assistance Fund to provide water affordability assistance, for residential water and wastewater 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 other revenue. Makes the implementation of such provisions contingent upon an appropriation by the Legislature.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 352 (Reyes (D))	Disaster Preparedness		Provides that if a state of emergency is proclaimed, the Emergency Services Act authorizes an eligible private nonprofit organization to receive State assistance for distribution of supplies and other disaster or emergency assistance activities. Requires eligible area agencies on aging and independent living centers that provide transportation and evacuation services to individuals with access and functional needs during a state of emergency to be prioritized for the State assistance.	07/14/2025: From ASSEMBLY Committee on EMERGENCY MANAGEMENT: Do pass to Committee on APPROPRIATIONS.
CA SB 358 (Becker (D))	Mitigation Fee Act: Mitigating Vehicular Traffic Impact		Provides that the Mitigation Fee Act requires a local agency that imposes a fee on a housing development for the purpose of mitigating vehicular traffic impacts to set the rate for that fee, if the housing development satisfies certain prescribed characteristics. Revises the characteristic relating to parking spaces. Adds a characteristic that the housing development is located within a specified distance from, among other locations, a supermarket or grocery store, a pharmacy or drugstore, or a restaurant.	07/07/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 366 (Smallwood-Cueva (D))	Employment: Artificial Intelligence		Requires the Department of General Services to contract with the University of California, Los Angeles Labor Center to conduct a study evaluating the impact of artificial intelligence on worker well being, job quality, job types, different populations, and State	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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			revenues. Requires the department, on or before the specified date, to submit a report of the findings of the study to the Legislature. Repeals these provisions upon submission of that report.	
CA SB 375 (Grove (R))	Wildfire prevention activities: Endangered Species Act		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.	02/26/2025: To SENATE Committees on NATURAL RESOURCES AND WATER and ENVIRONMENTAL QUALITY.
CA SB 377 (Grayson (D))	Biomethane Procurement Targets		Provides that existing law requires the Public Utilities Commission to ensure that the biomethane available for any procurement program is either delivered to the State through a dedicated pipeline, or through a common carrier pipeline and meets specified requirements related to the injection of the biomethane and specified environmental benefits. Adds the displacement of conventional natural gas that results in a reduction in greenhouse gas emissions as one of the benefits.	04/07/2025: In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Not heard.
CA SB 381 (Wahab (D))	Residential Rental Properties: Fees		Enacts the Fair Rental Act of 2025. Prohibits a landlord or their agent from charging certain fees, including, any fee that is not specified in the rental agreement, a processing fee, including a convenience fee or a check cashing fee, for the payment of rent or any other fees or deposits, or a fee for a tenant to own a household pet.	02/26/2025: To SENATE Committees on JUDICIARY and APPROPRIATIONS.
CA SB 390 (Becker (D))	Community Facilities District: Inclusion or Annexation		Relates to the Mello Roos Community Facilities Act of 1982. Provides that existing law prohibits a territory that is dedicated or restricted to agricultural, open space, or conservation uses from being included within or annexed to a specified community facilities district without the landowner's consent. Specifies that	06/19/2025: In ASSEMBLY. Read second time. To third reading.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			for territory that is located within the regional shoreline of the County of San Mateo, the consent of a landowner is not required, if specified conditions are met.	
CA SB 394 (Allen (D))	Water Theft: Fire Hydrants	Support	Provides that existing law authorizes a utility to bring a civil action for damages against any person who commits, authorizes, solicits, aids, abets, or attempts certain acts, including, diverting or causing to be diverted, utility services by any means whatsoever. Adds to the list of acts for which a utility may bring a civil cause of action under these circumstances to include, among other things, a fire hydrant without authorization from the utility that owns the fire hydrant, with certain exceptions.	07/10/2025: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE for concurrence.
CA SB 401 (Hurtado (D))	Political Reform Act of 1974: State Employees		Prohibits an employee of a State agency from owning or controlling a financial interest in any business entity that is subject to the regulatory authority of the agency. Authorizes the head of an agency to grant a waiver only upon a finding that ownership or control of the financial interest is otherwise consistent with the Political Reform Act of 1974 and that the employee will not make, participate in, or attempt to influence a governmental decision in which the employee has a financial interest.	04/02/2025: Re-referred to SENATE Committees on ELECTIONS AND CONSTITUTIONAL AMENDMENTS and LABOR, P. E. & R.
CA SB 406 (Choi (R))	Elections: Ballot Submission Deadline		Requires a vote-by-mail ballot to be returned to the applicable elections official no later than the close of the polls on election day, except that it requires a vote-by-mail ballot cast by a military or overseas voter to be counted if it is postmarked on or before election day and received no later than 7 days after election day.	04/01/2025: In SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Heard, remains in Committee.
CA SB 419 (Caballero (D))	Hydrogen Fuel		Provides an exemption from the taxes imposed by the Sales and Use Tax Law for the gross receipts from the sale in the State of, and the storage, use, or other consumption in the State of, hydrogen fuel. Provides that the Bradley-Burns Uniform Local Sales and Use Tax Law authorizes counties and cities to impose	07/14/2025: From ASSEMBLY Committee on REVENUE AND TAXATION: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			local sales and use taxes in conformity with the Sales and Use Tax Law. Provides that the exemption created by the bill does not apply to local sales and use taxes or transactions and use taxes.	
CA SB 420 (Padilla (D))	Automated Decision Systems		Requires a developer or a deployer of a high-risk automated decision system to perform an impact assessment before making it publicly available or deploying it. Authorizes the Attorney General or the Civil Rights Department to allow a developer or deployer to cure certain violations. Prohibits an agency from awarding a contract for a high-risk automated decision system unless the person to whom the contract is awarded has certified that the system does not violate, among other civil rights laws, this bill.	06/09/2025: To ASSEMBLY Committees on PRIVACY AND CONSUMER PROTECTION and JUDICIARY.
CA SB 425 (Rubio (D))	Bonds: Public Entities as Beneficiaries		Specifies that if a statute provides for a bond to be given to or in favor of a beneficiary that is a public entity in connection with the purchase, construction, expansion, improvement, or rehabilitation of any real or other tangible personal property, that bond is not effective unless the beneficiary agrees to make all payments to the principal, or to the surety if the surety agrees to complete the work upon the principal's default, and perform all necessary obligations under the contract for the work.	04/29/2025: In SENATE Committee on JUDICIARY: Not heard.
CA SB 426 (Alvarado-Gil (R))	CA Environmental Quality Act: Defensible Space		Exempts from CEQA projects undertaken or approved by a public agency for purposes of maintaining defensible space to comply with the above requirements.	02/26/2025: To SENATE Committees on ENVIRONMENTAL QUALITY and NATURAL RESOURCES AND WATER.
CA SB 430 (Cabaldon (D))	State Government: Efficiency of Public Sector		States the intent of the Legislature to enact legislation that would lessen the time, effort, money, and programmatic expertise of local public sector workers in compliance with state reporting and permit processing, as specified.	02/26/2025: To SENATE Committee on RULES.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
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.	07/16/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
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 441 (Hurtado (D))	State Air Resources Board: Membership: Removal		Authorizes any member of the State Air Resources Board to be removed from office by the Legislature, by concurrent resolution adopted by a majority vote of all members elected to each house, for dereliction of duty or corruption or incompetency.	04/23/2025: In SENATE Committee on ENVIRONMENTAL QUALITY: 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.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 446 (Hurtado (D))	Data Breaches: Customer Notification		Provides that existing law requires an individual or a business that conducts business in the State and that owns or licenses computerized data that includes personal information to disclose a breach of the security of the system following discovery or notification of the breach in the security of the data. Requires a specified submission to the Attorney General to be made within a	07/08/2025: From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified number of calendar days of notifying affected consumers of the security breach.	
CA SB 454 (McNerney (D))	State Water Resources Control Board: PFAS Mitigation	Support	Provides that existing law designates the State Water Resources Control Board as the agency responsible for administering the State Safe Drinking Water Act and the Emerging Contaminants for Small or Disadvantaged Communities Funding Program. Enacts a PFAS mitigation program. Creates the PFAS Mitigation Fund in the State Treasury and authorizes certain moneys in the fund to be expended by board, upon appropriation by the Legislature, for specified purposes. Requires the board to adopt guidelines.	07/02/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
CA SB 463 (Alvarado-Gil (R))	Drought Planning: Resiliency Measures		Provides that existing law requires small water suppliers and nontransient noncommunity water systems that are schools to implement specified drought resiliency measures, including, among other things, metering each service connection and monitoring for water loss due to leakages. Exempts a small water supplier or nontransient noncommunity water system from these metering and monitoring requirements, under certain conditions.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 465 (Padilla (D))	Governor's Office of Emergency Services: California		Requires the Office of Emergency Services to establish a statewide emergency alert system called California Alert. Requires the California Alert to utilize Wireless Emergency Alerts authorized by the Integrated Public Alert Warning System, the Federal Emergency Management Agency's national system for local alerting that provides authenticated emergency information to the public through mobile phones within a designate cell tower's coverage area. Requires the office to contract with a private vendor.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 466 (Caballero (D))	Drinking Water: Primary Standard Hexavalent Chromium		Prohibits a public water system that meets the total chromium maximum containment level (MCL) enforceable standard for drinking water in California from being determined, held, considered, or otherwise deemed in violation of the primary drinking water standard for hexavalent chromium while implementing a state board approved compliance plan or while state board action on the proposed and submitted compliance plan is pending.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 469 (Smallwood-Cueva (D))	Department of Industrial Relations		Requires the Department of Industrial Relations to establish the California Public Infrastructure Task Force, composed of representatives of specified agencies to promote employment in public infrastructure projects for underrepresented communities and to provide compliance assistance to contractors and subcontractors in public infrastructure projects regarding their nondiscrimination obligations, as specified.	04/30/2025: From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.
CA SB 470 (Laird (D))	Bagley-Keene Open Meeting Act: Teleconferencing		Authorizes an additional, alternative set of provisions under which a state body may hold a meeting by teleconference subject to specified requirements, that at least one member of the state body is physically present at each teleconference location that a majority of the members of the state body are physically present at the same teleconference location and that members of the state body visibly appear on camera during the open portion of a meeting that is publicly accessible via the internet.	07/09/2025: From ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.
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.	07/16/2025: From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 474 (Niello (R))	State Air Resources Board: Regulatory Authority		Revokes all authority of the State Air Resources Board to adopt, revise, or repeal regulations and would declare that any law granting authority to or requiring the state board to adopt, revise, or repeal regulations, or take an action that requires exercising regulatory authority, instead be read as only authorizing the state board to provide advice and propose measures to the Legislature for statutory enactment.	04/30/2025: In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
CA SB 482 (Weber (D))	Roster of Public Officials: Local Government		Provides that existing law requires the Secretary of State to compile, publish, and distribute a roster of the State and local public officials of the State. Requires, no more than a specified number of days of each general election, the governing body of each city, county, or city and county, or their delegated local entity, to submit to the Secretary of State an updated list of local elected or appointed officials for publication in the roster of the State and local public officials of the State.	07/17/2025: In ASSEMBLY. Read second time. To Consent Calendar.
CA SB 488 (Limon (D))	Safety Element: Local Hazard mitigation Plan		Makes nonsubstantive changes in the provision that authorizes a city or county to adopt a local hazard mitigation plan to a Safety element.	02/26/2025: To SENATE Committee on RULES.
CA SB 489 (Arreguin (D))	Local Agency Formation Commissions: Written Policies		Requires that each local agency formation commission establish specified written policies and procedures. Requires that the policies and procedures include any forms necessary for a complete application to the commission concerning a proposed change of organization or reorganization. Requires each commission to provide access to its policies and procedures to the public through its website. Revises the definition of development project for purposes of the Permit Streamlining Act.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 495 (Allen (D))	Insurance		Provides that for a total loss of a furnished residence related to a declared state of emergency, existing law requires a residential property insurer to provide an advance partial payment.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Authorizes an insurer to require an insured to sign an attestation form as a condition of receiving the advance payment for personal property loss stating that the insured acknowledges the residence was furnished and that they reasonably believe the personal property damaged or destroyed had a specified value.	
CA SB 496 (Hurtado (D))	Advanced Clean Fleets Regulation: Appeals	Support	Exempts from the Advanced Clean Fleets Regulation or any similar regulation vehicles reasonably anticipated to respond to emergency situations. Prohibits the Air Resources Board from requiring a State or local government fleet owner to provide documentation showing an executed zero emissions vehicle purchase agreement in order to count an internal combustion engine vehicle as a zero emissions vehicle purchase for purposes of postponing a zero emissions vehicle transition mandate in the Regulation.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 499 (Stern (D))	Residential Projects: Fees and Charges: Emergency		Relates to mitigation fees for development projects. Provides that existing law prohibits requiring payment until the date the first certificate of occupancy is issued. Specifies that public improvements or facilities related to providing fire, public safety, and emergency services for which a local agency may require earlier payment of fees and charges include parkland and recreational facilities identified in the local agency's safety element or local hazard mitigation plan for an emergency purpose.	07/08/2025: In ASSEMBLY. Read second time. To third reading.
CA SB 501 (Allen (D))	Household Hazardous Waste Producer Responsibility Act		Creates a producer responsibility program for products containing household hazardous waste and requires a producer responsibility organization to ensure the safe and convenient collection and management of covered products at no cost to consumers or local governments. Defines covered product to mean a consumer product that is ignitable, toxic, corrosive, or reactive, or that	05/23/2025: In SENATE Committee on APPROPRIATIONS. Held under submission and made a Two-year bill.

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			meets other specified criteria, with certain exceptions. Requires the PRO to prepare an initial statewide needs assessment.	
CA SB 509 (Caballero (D))	Office of Emergency Services: Training: Transnational		Relates to the State Emergency Services Act. Provides that existing law establishes the State Specialized Training Institute within the Office of Emergency Services. Requires, on or before the specified date, the Office of Emergency Services, through the State Specialized Training Institute, to develop transnational repression recognition and response training.	07/16/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 512 (McGuire (D))	District Elections: Initiatives		Authorizes the voters of any district that has authority to impose a transactions and use tax for transportation purposes to impose a retail transactions and use tax by an initiative measure. Prohibits the initiative tax from exceeding the maximum authorized rate for a tax imposed by an ordinance enacted by the governing body of the district. Requires the measure to contain all spending limitations and substantive accountability standards applicable to a tax imposed by an ordinance enacted by the body.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 513 (Durazo (D))	Personnel Records		Provides that existing law grants current and former employees, or their representative, the right to inspect and receive a copy of personnel records maintained by the employer relating to the employee's performance or to any grievance concerning the employee. Provides that personnel records relating to the employees performance include education and training records. Requires an employer who maintains education and training records to ensure those records include specified information.	07/10/2025: In ASSEMBLY. Coauthors revised.
CA SB 514 (Cabaldon (D))	Wildfire Prevention: Qualified Entities: Assessments		Provides that existing law requires the Director of Forestry and Fire Protection to establish a program to allow qualifying entities who have completed a specific training program to support and augment the Department of Forestry and Fire Protection in its defensible space and home hardening assessment and education	07/07/2025: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			efforts. Extends the program for qualified entities. Adds nonprofit entities focused on wildfire resiliency and contractors who conduct resiliency activities to the list of qualified entities.	
CA SB 521 (Gonzalez (D))	Public Employment: Disqualification		Provides that existing law disqualifies a public employee from any public employment for a specified number of years if the employee is convicted of any felony involving, among other things, accepting or giving a bribe. Expands that provision to include any felony involving a conflict of interest. Disqualifies a city manager or city attorney, including an individual acting under contract with the city for those services, who is convicted of any of the specified felonies from future equivalent employment.	07/30/2025: Chaptered by Secretary of State. Chapter No. 2025-092
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 and rental increase limits.	07/17/2025: In ASSEMBLY. Read second time. To third reading.
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.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 532 (Dahle M (R))	Air Basins		States the intent of the Legislature to enact future legislation related to clean air basins.	03/05/2025: To SENATE Committee on RULES.
CA SB 543 (McNerney (D))	Accessory Dwelling Units and Junior Accessory Dwelling		Relates to planning and zoning. Requires a local agency to submit a junior accessory dwelling unit ordinance to the Department of Housing and Community Development within a specified period after adoption for department review. Requires the department to notify the local agency if the ordinance is noncompliant with JADU requirements. Nullifies and voids that ordinance if the local agency fails to submit a copy of that ordinance or respond to the department's findings that the ordinance is noncompliant.	07/16/2025: From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
CA SB 547 (Padilla (D))	Commercial Property Insurance Cancellation		Provides that existing law prohibits an insurer from canceling or refusing to renew a policy of residential property insurance for a property located in a ZIP Code within or adjacent to the fire perimeter for one year after the declaration of a state of emergency, if the cancellation or nonrenewal is based solely on the fact that the insured structure is located in an area in which a wildfire has occurred. Extends that prohibition to a policy of commercial property insurance, with specified exceptions.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
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.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 557 (Hurtado (D))	Sustainable Groundwater Management: Boundaries		Makes a nonsubstantive change in the Sustainable Groundwater Management Act relating to basin boundaries.	03/05/2025: To SENATE Committee on RULES.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 590 (Durazo (D))	Paid Family Leave: Eligibility		Provides that existing law establishes a family temporary disability insurance program, also known as the Paid Family Leave Program. Expands eligibility for benefits under the Paid Family Leave Program to include individuals who take time off work to care for a seriously ill designated person. Defines designated person to mean any individual related by blood or whose association with the claimant is the equivalent of a family relationship. Appropriates funds.	07/09/2025: From ASSEMBLY Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS.
CA SB 593 (Hurtado (D))	Voltage Changes: Consumer Protection: Study and Report		Repeals the provision that requires the Public Utilities Commission to require electrical corporations to adjust their consumer protections to better protect customers from significant voltage changes that can result in damage to customers' equipment and appliances if the commission determines adjustments to the consumer protections are necessary. Specifies the factors that the commission would be required to evaluate when determining when to adjust the consumer protections. Requires a study.	06/30/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 595 (Choi (R))	Local Government: Investments and Financial Reports		Provides that existing law requires the Controller to annually compile, publish, and make publicly available on the Controller's website reports of the information concerning financial transactions and annual compensation of each county, city, and school district within the State. Requires forfeiture to the State of certain revenue if a local agency officer fails or refuses to make and file their financial report within a specified number of months after the end of the local agency's fiscal year.	07/17/2025: In ASSEMBLY. Read second time. To Consent Calendar.
CA SB 598 (Durazo (D))	Public Contracts: Local Water Infrastructure Projects		Authorizes a local agency, upon approval of its governing body, to use the Construction Manager/General Contractor method for a regional recycled water project or other water infrastructure project undertaken by the Metropolitan Water District of	07/17/2025: In ASSEMBLY. Read second time. To Consent Calendar.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Southern California to alleviate water supply shortages attributable to drought or climate change. Requires that authorization to apply to no more than a specified number of capital outlay projects for each local agency.	
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.	07/16/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense 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.	07/15/2025: From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
CA SB 607 (Wiener (D))	Environmental Quality Act: Infrastructure Projects		Provides that existing law, the Sacramento-San Joaquin Delta Reform Act of 2009, declares that the Sacramento-San Joaquin Delta is a critically important natural resource for California and the nation and it serves as both the hub of the California water system and the most valuable estuary and wetland ecosystem on the west coast of North and South America. States the intent of the Legislature that, among other things, no revisions shall be made to CEQA for purposes of the Delta Conveyance Project.	06/05/2025: In SENATE. From third reading. To Inactive File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 610 (Padilla (D))	Disaster Assistance: Tenants		Provides that existing law requires the person or entity proposing a change of use of a mobilehome park to pay to the displaced resident the in-place market value of the displaced resident's mobilehome. Provides that if the proposed closure, cessation, or change of use is related to damage or destruction by a disaster, the person or entity proposing the change of use of a mobilehome park is not required to pay to the displaced resident the in-place market value of the displaced resident's mobilehome.	07/16/2025: In ASSEMBLY. Coauthors revised.
CA SB 613 (Stern (D))	Methane Emissions: Petroleum and Natural Gas		Requires State agencies to prioritize strategies to reduce methane emissions, including emissions from imported petroleum and natural gas, where feasible and cost effective. Authorizes the State Air Resources Board, the Public Utilities Commission, and other relevant agencies to apply approved protocols that measure, monitor, report, and verify methane emissions to existing programs to reduce methane emissions, including emissions from imported petroleum and natural gas procured by utilities.	07/10/2025: In ASSEMBLY. Coauthors revised.
CA SB 616 (Rubio (D))	Community Hardening Commission: Wildfire Mitigation		Establishes the Community Hardening Commission as an independent unit within the Department of Insurance, to be composed of specified members, including, among others, the Insurance Commissioner and the State Fire Marshal. Requires the commission to be advised by an advisory council consisting of specified members, including, among others, a local representative on behalf of a city or county, or association representing cities and counties, and a representative of the California Fire Chiefs Association.	07/16/2025: From ASSEMBLY Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS.
CA SB 618 (Reyes (D))	Electricity: Deenergization Events: Report		Requires each electrical corporation to file a postdeenergization event report with the Public Utilities Commission following a deenergization event that includes the duration of the deenergization event, the circuits affected, the number of customers impacted, and other information required by the	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			commission. Requires each corporation to include the cost to a customer of the interruption of electrical service, per affected customer, and the aggregated cost for all affected customers in the report.	
CA SB 620 (Stern (D))	Energy Utility Data		Requires the State Energy Resources Conservation and Development Commission to create the Data Access Governance Committee, with specified membership, and requires the committee to provide initial recommendations on prescribed topics to the Energy Commission and the Public Utilities Commission. Authorizes the Energy Commission to work with certain gas corporations, electrical corporations, and local publicly owned utilities to enact cost effective energy utility data programs.	04/29/2025: In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Not heard.
CA SB 621 (Grove (R))	Voter Registration: Military and Overseas Voters		Provides that existing law provides that otherwise qualified military and overseas voters and voters with disabilities may complete a conditional voter registration and cast a provisional ballot or nonprovisional ballot. Provides that existing law permits a military or overseas voter to register after the closing date of registration, under certain conditions. Relates to the inclusion of military and overseas voters in the general conditional voter registration process.	07/17/2025: In ASSEMBLY. Read second time. To Consent Calendar.
CA SB 625 (Wahab (D))	Housing Developments: Disasters: Reconstruction		Authorizes a housing development proponent to submit an application for a development that is subject to a specified streamlined, ministerial approval process if the development satisfies certain standards, including that the development is located on a parcel on which a residential structure was destroyed or damaged in a disaster. Provides that the streamlined, ministerial process does not affect the availability, applicability, or use of any other exemption from the California Environmental Quality Act.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 627 (McGuire (D))	Law Enforcement: Masks		Makes it a crime for a law enforcement officer to wear a facial covering in the performance of their duties. Makes a violation of these provisions punishable as an infraction or a misdemeanor.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 629 (Durazo (D))	Wildfires: Fire Hazard Severity Zones: Defensible Space		Provides that existing law requires the State Fire Marshal to identify areas of the State as moderate, high, and very high fire hazard severity zones based on specified criteria. Requires the State Fire Marshal to publish the model and methodology used to develop the fire hazard severity zones on its internet website at least a specified number of days before finalizing those designations and to publish the model and methodology for specified factors whenever the State Fire Marshal reviews the zones.	07/16/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 636 (Menjivar (D))	Electrical or Gas Corporations: Deferment of Payments		Prohibits an electrical or gas corporation from disconnecting service of a customer for a specified number of months, if the customer meets certain requirements. Requires, upon the expiration of the deferment period, the customer to enroll in the electrical or gas corporation's arrearage management program or be enrolled in an available payment plan for which the customer is eligible, if the customer is not eligible for the arrearage management plan, for any and all debts on the customer's account.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 644 (Blakespear (D))	Political Reform Act of 1974: Contribution Limits		Relates to contribution limits under the Political Reform Act of 1974. Applies certain contribution limits and certain provisions to candidates for judicial, school district, and community college district office. Authorize the Judicial Council, school districts, and community college districts to impose more restrictive contribution limits on candidates for judicial, school district, and community college district office. Provides that any person who willfully violates the Act is guilty of a misdemeanor.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 647 (Hurtado (D))	Energy: Equitable Building Decarbonization Program		Requires the State Energy Resources Conservation and Development Commission to establish a mechanism to notify applicants to the Equitable Building Decarbonization Program that they may be eligible for building energy efficiency and decarbonization incentives authorized by the Public Utilities Commission. Relates to the Low-Income Oversight Board to advise the PUC on low-income electric, gas, and water customer issues. Adds a member selected by the Executive Director of the Energy Commission.	07/14/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
CA SB 650 (Cabaldon (D))	The Sacramento-San Joaquin Delta Reform Act of 2009		Relates to the Sacramento-San Joaquin Delta Reform Act of 2009. Provides certain deadlines for legal actions arising out of specified actions of the Delta Stewardship Council. Adds State and local public agencies to the entities authorized to appeal a certification of consistency. Makes the provisions of the Delta Plan severable.	07/17/2025: In ASSEMBLY. Read second time. To Consent Calendar.
CA SB 653 (Cortese (D))	Wildfire Prevention: Environmentally Sensitive		Defines an environmentally sensitive vegetation management project to mean vegetation management that reduces catastrophic wildfire risk over the long term while supporting native wildlife and biodiversity. Requires a State public entity to consider incorporating specified criteria into its funding guidelines for a grant program that funds environmentally sensitive vegetation management projects.	07/09/2025: In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
CA SB 655 (Stern (D))	Dwelling Units: Indoor Temperature		Declares it to be the established policy of the state that all dwelling units, as defined, are required to be able to attain and maintain a safe maximum indoor temperature. Requires all relevant state agencies to consider this state policy when revising, adopting, or establishing policies, programs, and criteria, including grant criteria, that are relevant to achieving the state policy.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 662 (Alvarado-Gil (R))	Wildfires: Defensible Space: Education Efforts		Extends a statewide program to allow qualifying entities to support and augment the Department of Forestry and Fire Protection in its defensible space and home hardening assessment and education efforts and requires the director to establish a common reporting platform that allows defensible space and home hardening assessment data, collected by qualifying entities, to be reported to the department, among other things until a specified date.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 677 (Wiener (D))	Housing Development: Streamlined Approvals		Provides that existing law specifies that proposed housing developments and urban lot splits considered ministerially may be required to obtain a coastal development permit. Specifies that certain provisions do not relieve a proposed housing development's or urban lot split's requirement to obtain a coastal development permit if the activity would take place in the coastal zone. Expresses the intent of the Legislature to increase the supply of housing in the coastal zone while protecting coastal resources.	04/22/2025: In SENATE Committee on HOUSING: Reconsideration granted.
CA SB 678 (Niello (R))	Fire Prevention Activities: Challenges: Undertaking		Provides that, in a civil action brought to challenge a project that will engage in fire prevention activities, including those brought pursuant to the California Environmental Quality Act, a defendant may seek an order requiring the plaintiff to furnish an undertaking as security for costs and damages that may be incurred by the defendant if the bringing of the action or seeking by the plaintiff of particular relief, including injunctive relief, would result in preventing or delaying the project.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 682 (Allen (D))	Environmental Health: Product Safety: Perfluoroalkyl	Support	Prohibits a person from distributing, selling, or offering for sale cookware that contains intentionally added PFAS, except for previously used products and as otherwise preempted by federal	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			law. Authorizes the Department of Toxic Substances Control to adopt regulations to carry out these provisions.	
CA SB 688 (Niello (R))	Office of Regulatory Counsel		Establishes the Office of Regulatory Counsel in State government within the Governor's office, under the direction and control of a director. Requires the office to draft and assist in the preparation, consideration, amendment, and repeal of regulations for a State agency, before the State agency submits a proposed action regarding that regulation to the Office of Administrative Law for publication in the State Regulatory Notice Register. Makes related legislative findings and declarations.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 693 (Cortese (D))	Employees: Meal Periods		Creates an exception from the prohibition against an employer from employing an employee for a work period of more than 5 hours per day without providing the employee with a meal period of not less than 30 minutes, for employees of a water corporation, as defined.	07/30/2025: Chaptered by Secretary of State. Chapter No. 2025-095
CA SB 697 (Laird (D))	Determination of Water Rights: Stream System		Relates to water rights. Revises the State Water Resources Control Board's statutory adjudication of water rights during an investigation of a stream system. Provides that existing law authorizes any party aggrieved by a specified decision or order of the board to file a petition for writ of mandate for judicial review of the decision or order. Applies the procedures for reconsideration, amendment, and judicial review to decisions and orders of the board issued pursuant to certain provisions.	07/08/2025: From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
CA SB 707 (Durazo (D))	Open Meetings: Meeting and Teleconference Requirements		Requires a legislative body to allow a member with a disability that precludes a member's in-person attendance at meetings of the body to participate in any meeting of the legislative body by remote participation, with specified exceptions. Exempts the State Online Community College from specified requirements for an in-person quorum, a physical location for public participation,	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			and certain accommodations. Extends the authorization to use certain alternative teleconferencing provisions.	
CA SB 714 (Archuleta (D))	Zero-Emission Vehicles: Clean Energy Workforce Training		States the intent of the Legislature to enact legislation that would establish a zero-emission vehicle workforce development pilot project and a Clean Energy Workforce Training Council.	03/12/2025: To SENATE Committee on RULES.
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 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.	07/16/2025: From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on APPROPRIATIONS.
CA SB 730 (Hurtado (D))	Product Safety: Consumer Products: Perfluoroalkyl	Watch	Prohibits, beginning on the specified date, a person from distributing, selling, or offering for sale artificial turf, carpets or rugs, cleaning products, cookware, dental floss, fabric treatments, or upholstered furniture that contain intentionally added PFAS. Authorizes the Department of Toxic Substances Control to adopt regulations to designate additional consumer product categories to prohibit the distribution, selling, or offering for sale of consumer products containing intentionally added PFAS.	04/02/2025: Re-referred to SENATE Committees on ENVIRONMENTAL QUALITY and HEALTH.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 732 (Ochoa Bogh (R))	Emergency Backup Generators: Critical Facilities		Requires an air district without a specified rule on emergency backup generators, as defined, as of January 1, 2026, that adopts such a rule to include in the rule provisions that allow the operator of a critical facility, as defined, to use a permitted emergency backup generator in exceedance of the applicable runtime and testing and maintenance limits if specified conditions are met.	03/12/2025: To SENATE Committee on ENVIRONMENTAL QUALITY.
CA SB 740 (Rubio (D))	Municipal Wastewater Agency: New Agreement		Extends a filing agreement or amendment on a municipal wastewater agency, if the agency enters into a new agreement or amends an agreement pursuant to specified provisions, timeline to specified number of days.	04/02/2025: From SENATE Committee on LOCAL GOVERNMENT: Do pass to Committee on ENVIRONMENTAL QUALITY.
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 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.	06/05/2025: To ASSEMBLY Committee on NATURAL RESOURCES.
CA SB 742 (Padilla (D))	Water Systems and Water Districts		States the intent of the Legislature to enact subsequent legislation related to the regulation of water systems and water districts.	03/12/2025: To SENATE Committee on RULES.
CA SB 746 (Alvarado-Gil (R))	Water: Urban Water Community Drought Relief Program		Establishes in the Department of Water Resources the Urban Water Community Drought Relief Program and the Small Community Drought Relief Program to provide grants for interim or immediate drought relief. Provides that these programs would authorize funding for benefits in addition to drought relief, including, among other projects, projects that reduce the risk of	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			wildfire for entire neighborhoods and communities through water delivery system improvements for fire suppression purposes.	
CA SB 755 (Blakespear (D))	California Contractor Climate Transparency Act		Enacts the State Contractor Climate Transparency Act. Requires the State Air Resources Board, beginning within a specified period after the effective date of regulations adopted pursuant to the Climate Corporate Data Accountability Act, to require a large contractor and a significant contractor to report annually specified information, including, for large contractors, an annual disclosure of scope 1 emissions, scope 2 emissions and scope 3 emissions, and climate-related financial risk.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 757 (Richardson (D))	Local Government: Nuisance Abatement		Authorizes the legislative body of a city or county to collect fines for specified violations related to the nuisance abatement using a nuisance abatement lien or a special assessment. Requires any fines or penalties related to nuisance abatement that are recovered pursuant to certain provisions to be used to fund efforts within city or county government, as applicable, to streamline the issuance of permits for housing development or to establish a revolving loan fund for specified housing purposes.	07/14/2025: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE for concurrence.
CA SB 760 (Allen (D))	Behested Payments: Public Appeal for Payment		Relates to the Political Reform Act of 1974. Exempts a behesting officer or member of the Public Utilities Commission from certain reporting obligations if they make a public appeal for payment unless the officer or member of the Public Utilities Commission, or a member of their immediate family, campaign staff, or officeholder staff, holds a position with the payee organization, other than a governmental organization.	07/17/2025: In ASSEMBLY. Read second time and amended. To second reading.
CA SB 768 (Durazo (D))	Courts: Data Reporting		Requires courts to provide the Judicial Council each month with information regarding unlawful detainer cases aggregated by zip Code. Requires the Judicial Council to make that information publicly available online every specified months. Relates to the	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Sargent Shriver Civil Counsel Act, that requires legal counsel to be appointed to represent low-income parties in civil matters involving critical issues affecting basic human needs in courts selected by the Judicial Council.	
CA SB 782 (Padilla (D))	Enhanced Infrastructure Financing District: Climate		Relates to climate resilience districts. Authorizes a city or county to adopt a resolution providing for the division of taxes of any participating entity without following specified procedures for the preparation and adoption of an infrastructure financing plan, if certain conditions are met. Requires the city or county entity proposing formation of the district to hold a public meeting. Requires the governing board of the district to hold a public meeting. Relates to incremental property tax revenue.	07/17/2025: In ASSEMBLY. Read second time and amended. To second reading.
CA SB 795 (Richardson (D))	30x30 Goal: State Agencies: Plans		Relates to Executive Order No. N-82-20. Requires all state agencies, including their departments, boards, offices, commissions, and conservancies, to consider the 30x30 goal when adopting, revising, or establishing plans, policies, or regulations, and shall ensure, to the extent feasible, that the plan, policy, or regulation is not inconsistent with the 30x30 goal.	03/12/2025: To SENATE Committees on GOVERNMENTAL ORGANIZATION and NATURAL RESOURCES AND WATER.
CA SB 809 (Durazo (D))	Employees and Independent Contractors: Construction		Establishes the Construction Trucking Employer Amnesty Program, to be administered by the Labor Commissioner and the Employment Development Department. Provides that an eligible construction contractor would be relieved of liability for statutory or civil penalties associated with the misclassification of construction drivers as independent contractors, if the eligible construction contractor executes a settlement agreement negotiated with, or approved by, the commissioner prior to the specified date.	07/15/2025: From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 810 (Dahle M (R))	Electricity: Ratepayer-Funded Programs: Reports		Requires the Energy Commission and the PUC, by July 1, 2025, to each submit to the Legislature a report containing certain information required by Executive Order No. N-5-24.	03/12/2025: To SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS.
CA SB 815 (Allen (D))	Planning and Zoning: Very High Fire Hazard Areas		Requires a city or county that contains residential structures in a very high fire hazard area, upon each revision of a housing element of a general plan on or after the specified date, to amend the land use element of its general plan to consider, among other things, the goals contained in the most recent Strategic Fire Plan for the State prepared by the Department of Forestry and Fire Protection.	05/23/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 817 (Choi (R))	Political Reform Act of 1974		Declares the intent of the Legislature to enact future legislation relating to the Political Reform Act of 1974.	03/12/2025: To SENATE Committee on RULES.
CA SB 827 (Gonzalez (D))	Local Agency Officials: Training		Provides that existing law imposes ethics training on specified local agency officials. Expands which local agency officials are required to complete the ethics training to include department heads, or other similar administrative officers. Requires officials who commence service on or after a specified date to receive their initial training within six months of commencing service. Requires the local agency to publish the training records on its internet website.	07/17/2025: In ASSEMBLY. Coauthors revised.
CA SB 831 (Limon (D))	Geologic Hazards: California Geological Survey		Expands the duties of the Department of Conservation to review and investigate geologic hazards to specifically include geologic hazards that may occur in relation to climate change and make other related changes.	07/03/2025: In ASSEMBLY. Read second time. To third reading.
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.	07/17/2025: In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			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.	
CA SB 838 (Durazo (D))	Housing Accountability Act: Housing Development Project		Provides that the Housing Accountability Act prohibits a local agency from disapproving a housing development project for very low, low, or moderate income households unless the agency makes certain findings. Revises the definition of housing development project to, in the case of mixed use developments with at least a certain fraction of the new or converted square footage designated for residential use, require that no portion of the project be designated for transient lodging, with specified exceptions.	07/17/2025: In ASSEMBLY. Read second time and amended. To second reading.
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.	07/09/2025: From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass to Committee on APPROPRIATIONS.
CA SCR 3 (Laird (D))	Safe Drinking Water Act: 50th Anniversary		Commemorates the 50th anniversary of the Safe Drinking Water Act. Celebrates the achievements and progress made under this essential law. Expresses the commitment of the Legislature to the continued protection and improvement of the State's drinking water resources.	07/03/2025: Resolution Chapter No. 2025-111
CA AB 13 a	California Global Warming Solutions Act of 2006		Requires the State Air Resources Board to include greenhouse gas emissions from wildlands and forest fires in its scoping plan.	01/30/2025: INTRODUCED.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
(Gonzalez Je (R))				
US HR 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 HR 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 HR 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 HR 338 (Costa (D))	Enhanced Surface and Groundwater Storage Act		Amends the Infrastructure Investment and Jobs Act to increase surface water and groundwater storage.	01/13/2025: To HOUSE Committee on NATURAL RESOURCES.
US HR 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 HR 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.

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Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
US HR 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 HR 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 HR 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 HR 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 HR 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 HR 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.	07/02/2025: In HOUSE. Placed on HOUSE Union Calendar.
US HR 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.

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Updated: August 6, 2025

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
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.	05/21/2025: In SENATE Committee on COMMERCE, SCIENCE, AND TRANSPORTATION: Ordered to be reported with an amendment in the nature of a sub.
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.

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August 25, 2025
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

CONSENT CALENDAR

ACWA COMMITTEE NOMINATIONS FOR THE 2026-2027 TERM

SUMMARY:

IRWD is an active member of the Association of California Water Agencies (ACWA), with a high level of participation in various ACWA standing committees. ACWA is now accepting committee nominations for the 2026-2027 term. IRWD Board and staff have stated their interest in participating on ACWA committees during the 2026-2027 term. Following the Board's approval of the Committee Consideration Form, staff will submit this form to ACWA by the deadline of September 19, 2025.

BACKGROUND:

IRWD has received information from ACWA requesting committee appointment nominations for its standing committees for the 2026-2027 term. A copy of the information is attached as Exhibit "A".

Below are current District participants serving on ACWA committees:

ACWA Committee / Subcommittee	IRWD Participant:
Agriculture Committee	Steve LaMar
Business Development Committee	None currently
Communications Committee	None currently
Energy Committee	Steve LaMar & Peer Swan
Federal Affairs Committee	None currently
Finance Committee	None currently
Groundwater Committee	None currently
Legal Affairs Committee	Claire Hervey Collins
Local Government Committee	None currently
Membership Committee	None currently
State Legislative Committee	None currently
Water Management Committee	None currently
Water Quality Committee	None currently

Exhibit “B,” which will be the nomination consideration form with potential IRWD nominees for the 2026-2027 term, will be provided at the Committee meeting. Staff recommends that IRWD submit the Committee Consideration Form to ACWA signed by the General Manager prior to the September 19, 2025, deadline.

FISCAL IMPACTS:

The District will be responsible for all costs associated with representative participation on ACWA committees.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on August 12, 2025.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE DISTRICT TO SUBMIT THE ASSOCIATION OF CALIFORNIA WATER AGENCIES COMMITTEE CONSIDERATION FORM FOR BOARD AND STAFF COMMITTEE APPOINTMENT NOMINEES FOR THE 2026-2027 TERM.

LIST OF EXHIBITS:

Exhibit “A” – ACWA Committee Appointment Nominations Information

Exhibit “B” – ACWA Committee Consideration Form

From: ACWA <acwabox@acwa.com>
Sent: Monday, July 14, 2025 9:16 AM
To:
Subject: [EXTERNAL] ACWA Advisory: Committee Appointment Process Underway

Caution: This email originated from outside IRWD. Do not click links or open attachments unless you know the sender.



July 14, 2025

ACWA Committee Appointment Process Underway for 2026-'27 Term



Committee Consideration Forms Due Sept. 19

The committee appointment process is officially underway for the 2026-'27 term. Committee appointment information has been emailed to ACWA member agency general managers and board presidents.

To be considered for a committee appointment, a completed and signed [Committee Consideration Form](#) must be submitted via email to

acwacommittees@acwa.com by Sept. 19. All consideration forms must be signed by an agency's general manager or board president.

Information about each committee and ACWA's appointment process is available [online](#).

Background

ACWA's Committees are a great way to stay informed and engage in important issues. ACWA has 13 active committees that meet throughout the year, providing key technical, policy and organizational input to the ACWA Board of Directors. The committees bring together expertise and perspectives from across the state on key state and federal issues to help ACWA advocate for members in Sacramento and in Washington D.C.

In submitting names for consideration, please do so with the understanding that committees need active, involved individuals able to expend the time and provide their expertise, if appointed. Please keep in mind that the district is responsible for all costs associated with the participation of its representatives on ACWA Committees.

Questions

For questions about the process, please contact Senior Region and Member Engagement Specialist [Ana Javaid](#) at (916) 669-2442.

Bringing Water Together



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980 9th St. Ste. 1000, Sacramento, CA 95814



Exhibit "B"
COMMITTEE CONSIDERATION FORM

PLEASE PRINT LEGIBLY

Agency Name (DO NOT use acronyms or abbreviations)		ACWA Region #
Irvine Ranch Water District		10
Agency Address	City, State & Zip	Phone
15600 Sand Canyon Ave.	Irvine, CA 92618	(949) 453-5300

**BELOW PLEASE LIST ALL THOSE INTERESTED IN BEING ON ACWA COMMITTEES FOR YOUR AGENCY.
FOR ADDITIONAL RECOMMENDATIONS PLEASE FILL OUT ANOTHER FORM.**

**If an individual is not an agency employee or director, please indicate company affiliation.*

Name	Title/Company*	Email Address
Steve LaMar	Board Member	lamar@irwd.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Water Management Committee		
Name	Title/Company*	Email Address
Peer Swan	Board Member	swan@irwd.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Water Management Committee	Energy Committee	
Name	Title/Company*	Email Address
Dan Ferons	Board Member	ferons@irwd.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Agriculture Committee		
Name	Title/Company*	Email Address
Christine Compton	Dir. of Strategic Com. & Advocacy	compton@irwd.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
State Legislative Committee	Federal Affairs Committee	
Name	Title/Company*	Email Address
Jim Colston	Director of Water Quality & Regul.	colston@IRWD.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Water Quality Committee		
Name	Title/Company*	Email Address
Louis Bronstein	Senior Legislative Aide	bronstein@irwd.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Federal Affairs Committee	State Legislative Committee	

Signature (Agency/District General Manager or Board President signature required)	Title	Date
---	-------	------

Committee member contact information will be shared on the committee roster and is to be used for committee business only.

QUESTIONS?

Contact acwacommittees@acwa.com
or (916) 441-4545

980 9th Street, Suite 1000
Sacramento, CA 95814
www.acwa.com



COMMITTEE CONSIDERATION FORM

DRAFT

PLEASE PRINT LEGIBLY

Agency Name (DO NOT use acronyms or abbreviations)		ACWA Region #
Irvine Ranch Water District		10
Agency Address	City, State & Zip	Phone
15600 Sand Canyon Ave.	Irvine, CA 92618	(949) 453-5300

**BELOW PLEASE LIST ALL THOSE INTERESTED IN BEING ON ACWA COMMITTEES FOR YOUR AGENCY.
FOR ADDITIONAL RECOMMENDATIONS PLEASE FILL OUT ANOTHER FORM.**

**If an individual is not an agency employee or director, please indicate company affiliation.*

Name	Title/Company*	Email Address
Claire Hervey Collins	General Counsel/Hanson Bridgett	ccollins@hansonbridgett.com
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Legal Affairs Committee		

Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice

Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice

Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice

Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice

Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice

General Manager	
Signature (Agency/District General Manager or Board President signature required)	Title
	Date

Committee member contact information will be shared on the committee roster and is to be used for committee business only.

QUESTIONS?

Contact acwacommittees@acwa.com
or (916) 441-4545

980 9th Street, Suite 1000
Sacramento, CA 95814
www.acwa.com

August 25, 2025

Prepared by: F. Nye / E. Akiyoshi

Submitted by: F. Nye / P. Weghorst

Approved by: Paul A. Cook 

CONSENT CALENDAR

WATER SUPPLY ASSESSMENT FOR PLANNING AREA 52 PROJECT

SUMMARY:

In July 2025, staff received a request from the City of Irvine to prepare a Water Supply Assessment (WSA) for the Planning Area 52 (PA 52) Project. Staff prepared the WSA for the proposed project and recommends Board approval.

BACKGROUND:

The proposed PA 52 Project in the City of Irvine is designed for the construction of 3,100 new residential dwelling units, a 1,500 student K-6 school, a seven-acre community park, and an 18,000 square foot community park building on approximately 239 acres at the northeast corner of Jeffrey Road and Irvine Center Drive. The project is not included in the existing City of Irvine General Plan. The project site is currently designated for 184 acres of Preservation, 29 acres of Recreation, and 46 acres of Industrial / Medical and Science; therefore a General Plan Amendment will be necessary. A location map of the PA 52 Project is provided as Exhibit "A".

In July, the City of Irvine requested that IRWD prepare a WSA for the PA 52 Project consistent with SB 610 and SB 221 that were passed and signed by the Governor of California in 2001. Both laws went into effect in January 2002. Staff has prepared the WSA as described below.

Water Supply Assessment:

The WSA for the proposed PA 52 Project was prepared based on information from the most recent IRWD Water Resources Master Plan. The WSA concludes that the total water supplies available to IRWD during normal, single-dry, and multiple-dry years within a 20-year projection will meet the projected water demand of the project. Estimates for a normal year in 2045 show an increase in IRWD potable water demands of 420 acre-feet per year (AFY) from 85,095 AF of baseline demand to 85,515 AF with the project. In addition, non-potable demand decreases by 171 AFY in 2045 from 29,239 AF at baseline to 29,068 AF with the project. These demand changes are in addition to the existing and planned future uses including, but not limited to, agricultural and manufacturing. The completed WSA is provided as Exhibit "B".

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on August 12, 2025.

RECOMMENDATION:

THAT THE BOARD APPROVE THE WATER SUPPLY ASSESSMENT FOR THE PLANNING AREA 52 PROJECT.

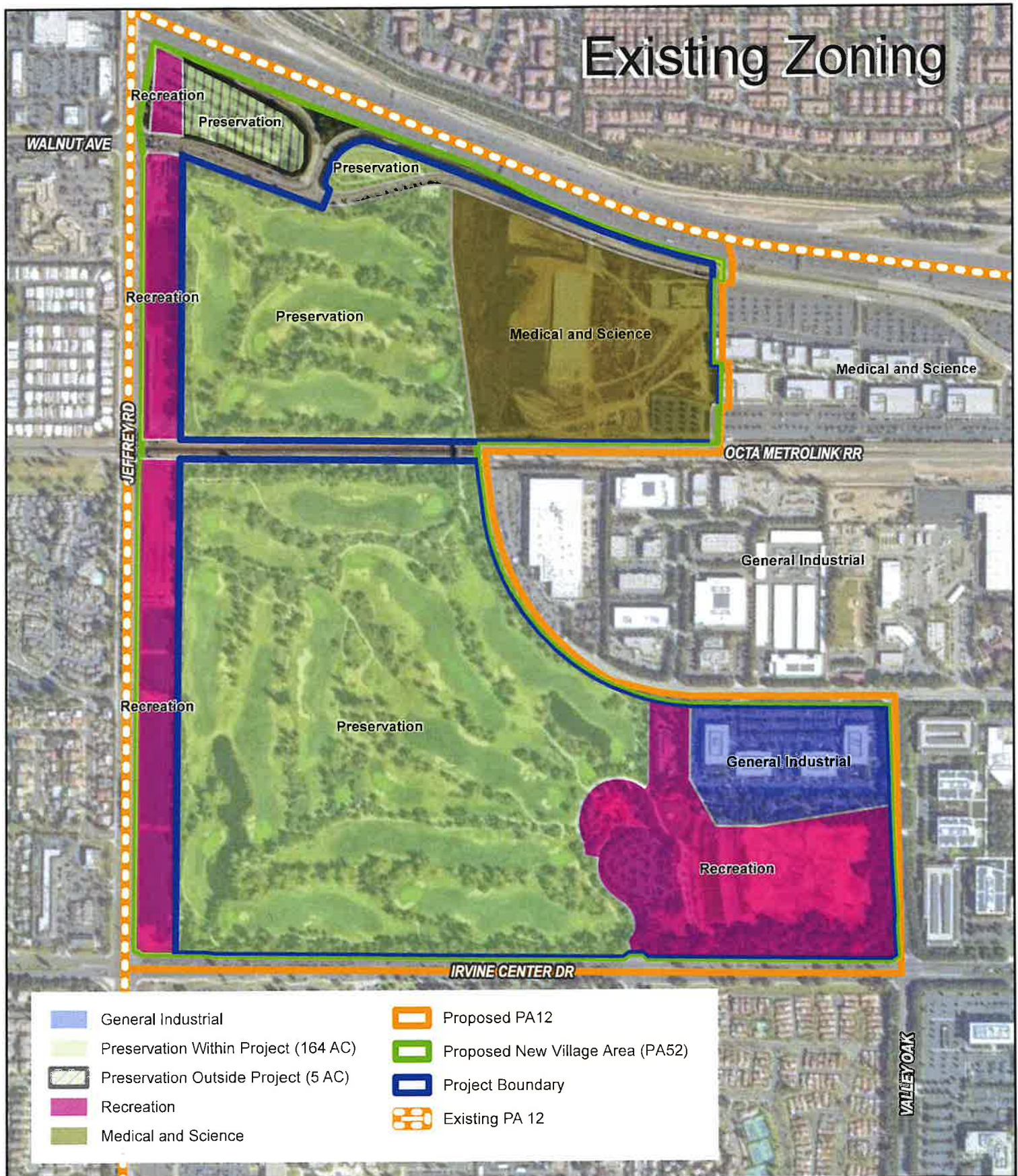
LIST OF EXHIBITS:

Exhibit “A” – Planning Area 52 Project Location Map

Exhibit “B” – Water Supply Assessment for the Planning Area 52 Project

Exhibit "A"

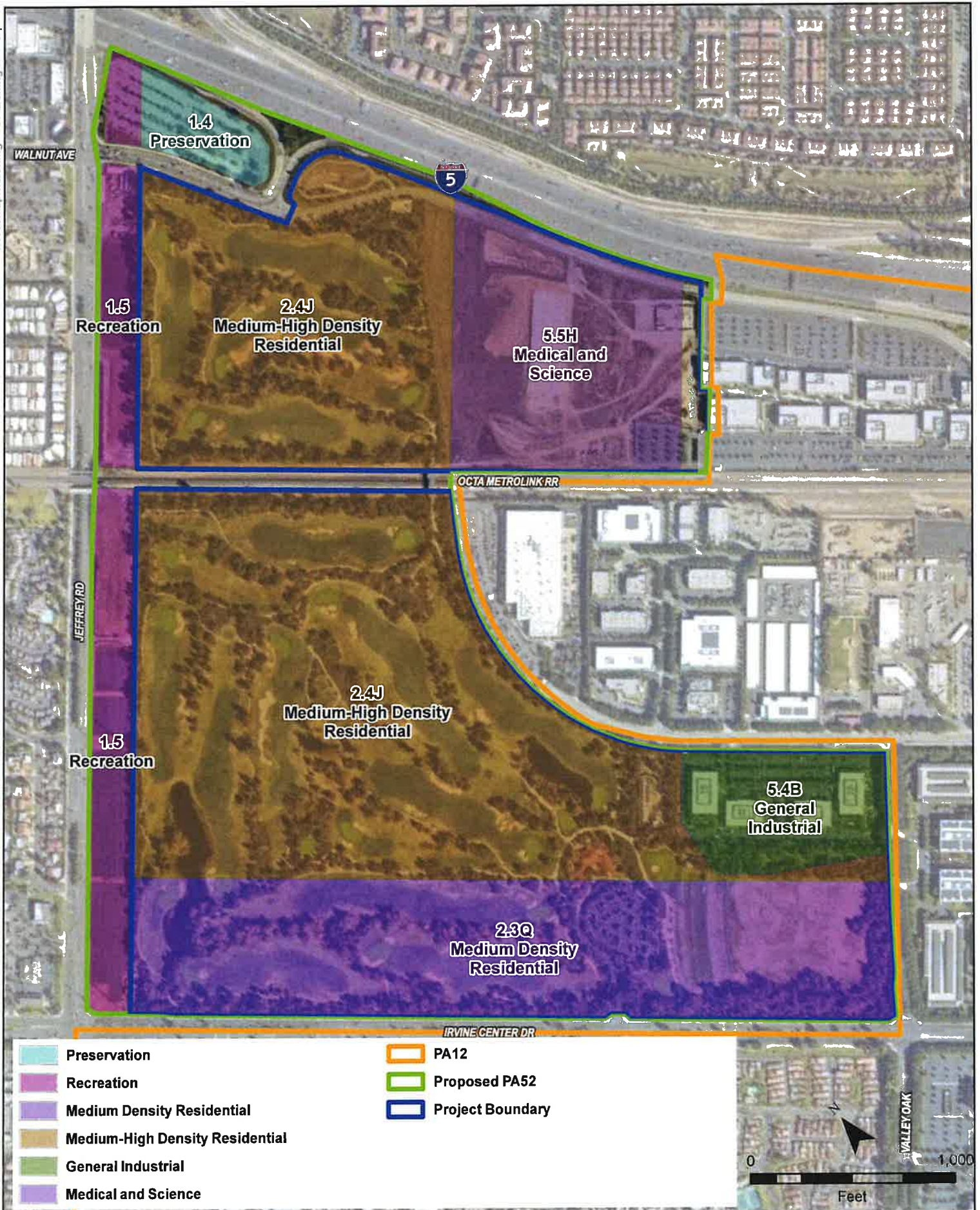
Planning Area 52 - Oak Park Village

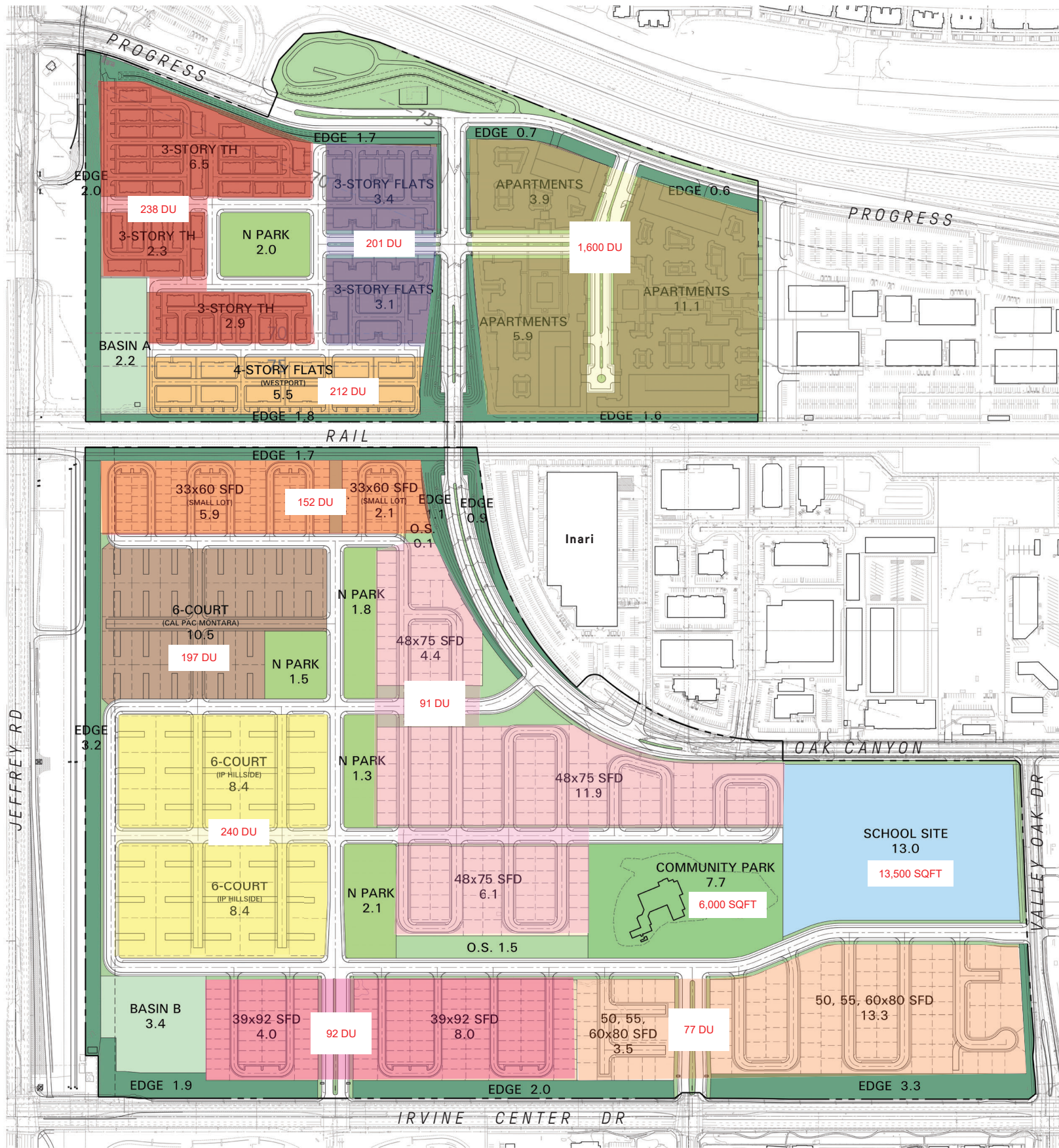


NEW PLANNING AREA 52

PROPOSED BOUNDARY WITH FUTURE ZONING DESIGNATIONS

Path: L:\GIS\JOBS\SoCalOak\Creek\aprx\Zoning & GP\Zoning & GP.aprx





OAK PARK
COMMUNITY LAND PLAN

IRVINE COMPANY swa



Note: This page is intentionally left blank.

**IRVINE RANCH WATER DISTRICT
ASSESSMENT OF WATER SUPPLY**
Water Code §10910 et seq.

To: (Lead Agency)

City of Irvine
One Civic Center Plaza
Irvine, CA 92623-9575

(Applicant)

The Irvine Company
550 Newport Center Drive
Newport Beach, CA 92660

Project Information

Project Title: Planning Area 52 (Attachment A)

- ☒ Residential: No. of dwelling units: 3,100 dwelling units (Attachment B)
- ☐ Shopping center or business: No. of employees _____ Sq. ft. of floor space _____
- ☐ Commercial office: No. of employees _____ Sq. ft. of floor space _____
- ☐ Hotel or motel: No. of rooms _____
- ☐ Industrial, manufacturing or processing: No. of employees _____ No. of acres _____
Sq. ft. of floor space _____
- ☐ Mixed use (check and complete all above that apply) _____
- ☒ Other: 1,500 student K-6 school, 7 acre community park and 18,000 SF community park building

Assessment of Availability of Water Supply

On _____ the Board of Directors of the Irvine Ranch Water District (IRWD) approved the within assessment and made the following determination regarding the above-described Project:

- ☒ The projected water demand for the Project ☐ was ☒ was not included in IRWD's most recently adopted urban water management plan.
- ☒ A sufficient water supply is available for the Project.
The total water supplies available to IRWD during normal, single-dry and multiple-dry years within a 20-year projection will meet the projected water demand of the Project in addition to the demand of existing and other planned future uses, including, but not limited to, agricultural and manufacturing uses.
- ☐ A sufficient water supply is not available for the Project. *[Plan for acquiring and developing sufficient supply attached. Water Code § 10911(a)]*

The foregoing determination is based on the following Water Supply Assessment Information and supporting information in the records of IRWD.

Signature _____ Date _____ Title _____

Water Supply Assessment Information

Purpose of Assessment

Irvine Ranch Water District (“IRWD”) has been identified by the City as a public water system that will supply water service (both potable and nonpotable) to the project identified on the cover page of this assessment (the “Project”). As the public water system, IRWD is required by Section 10910 *et seq.* of the Water Code to provide the City with an assessment of water supply availability (“assessment”) for defined types of projects. The Project has been found by the City to be a project requiring an assessment. The City is required to include this assessment in the environmental document for the Project, and based on the record, make a determination whether projected water supplies are sufficient for the Project and existing and planned uses.

Water Code Section 10910 *et seq.* (the “Assessment Law”) contains the requirements for the information to be set forth in the assessment.

Prior Water Supply Assessments

IRWD does not allocate particular supplies to any project but identifies total supplies for its service area. Because of IRWD’s aggregation of demands and supplies, each assessment completed by IRWD is expected to be generally similar to the most recent assessment, with changes as needed to take into account changes, if any, in demands and supplies, and any updated and corrected information obtained by IRWD. Previously assessed projects’ water demands will be included in the baseline. A newly assessed project’s water demand will have been included in previous water supply assessments for other projects (as part of IRWD’s “full build-out” demand) to the extent of any land use planning or other water demand information for the project that was available to IRWD.

The Project’s water demand was included (as part of IRWD’s “full build-out” demand) in previous water supply assessments performed by IRWD, based on land use planning information available to IRWD. In this water supply assessment, the Project demand will be revised in accordance with updated information provided by the applicant and included in the “with project” demand.

Supporting Documentation

IRWD prepares two planning documents to guide water supply decision-making. IRWD’s principal planning document is IRWD’s “Water Resources Master Plan” (“WRMP”). The WRMP is a comprehensive document compiling data and analyses that IRWD considers necessary for its planning needs. IRWD also prepares an Urban Water Management Plan (“UWMP”), a document required by statute. The UWMP is based on the WRMP, but contains defined elements as listed in the statute (Water Code Section 10631 *et seq.*), and, as a result, is more limited than the WRMP in the treatment of supply and demand issues. Therefore, IRWD primarily relies on its most recent WRMP. The UWMP is required to be updated in years ending with “five” and “zero,” and IRWD’s most recent update of that document (2020 UWMP) was adopted in June 2021.

In addition to the WRMP and the 2020 UWMP mentioned above, other supporting documentation referenced herein is found in Section 6 of this assessment.

Due to the number of contracts, statutes and other documents comprising IRWD's written proof of entitlement to its water supplies, in lieu of attachment of such items, they are identified by title and summarized in Section 2(b) of this assessment (written contracts/proof of entitlement). Copies of the summarized items can be obtained from IRWD.

Assessment Methodology

Water use factors; dry-year increases. IRWD employs water use factors to enable it to assign water demands to the various land use types and aggregate the demands. The water use factors are based on average water use and incorporate the effect of IRWD's tiered-rate conservation pricing and its other water use efficiency programs. The factors are derived from historical usage (billing data) and a detailed review of water use factors within the IRWD service areas conducted as a part of the WRMP. System losses at a rate of approximately 5% are built into the water use factors. Water demands also reflect normal hydrologic conditions (precipitation). Lower levels of precipitation and higher temperatures will temporarily result in higher water demands, due primarily to the need for additional water for irrigation. To reflect this, base (normal) WRMP water demands have been increased by 7% in the assessment during both "single-dry" and "multiple-dry" years. This increase in estimated demands is considered conservative and is consistent with the Municipal Water District of Orange County's ("MWDOC") 2020 UWMP which assumes increased demands in single-dry and multiple dry years of 6% based on MWDOC's Orange County Reliability Study (MWDOC 2020 UWMP, pg. 7-2). The Metropolitan Water District of Southern California ("MWD") also considers these weather variables in their climate adjustment factors when forecasting demands, as documented in MWD's 2020 UWMP which shows an average increase of 8% for single dry year demands (MWD 2020 UWMP Tables 2-4, 2-5, 2-6) and also documented in their 2020 Integrated Resources Plan - Regional Needs Assessment (2022).

Planning horizon. In accordance with Water Code Section 10910, this assessment reviews demands and supplies covering a 20-year planning horizon. For consistency with IRWD's WRMP, the assessment reviews demands and supplies through the year 2045, which is considered to include build-out or "ultimate development".

Assessment of demands. Water demands are reviewed in this assessment for three development projections (to 2045):

- Existing and committed demand (without the Project) ("baseline"). This provides a baseline condition as of the date of this assessment, consisting of demand from existing development, plus demand from development that has both approved zoning and (if required by the Assessment Law) an adopted water supply assessment.
- Existing and committed demand, plus the Project ("with-project"). This projection adds the Project water demands to the baseline demands.
- Full WRMP build-out ("full build-out"). In addition to the Project, this projection adds potential demands for all presently undeveloped areas of IRWD based on current general plan information, modified by more specific information available to IRWD, as more fully described in Chapter 2 of the WRMP.

Assessment of supplies. For comparison with demands, water supplies are classified as *currently available* or *under development*:

- *Currently available* supplies include those that are presently operational, and those that will be operational within the next several years. Supplies expected to be operational in the next several years are those having completed or substantially completed the environmental and regulatory review process, as well as having necessary contracts (if any) in place to move forward. These supplies are in various stages of planning, design, or construction.
- In general, supplies *under development* may necessitate the preparation and completion of environmental documents, regulatory approvals, and/or contracts prior to full construction and implementation.

IRWD is also evaluating the development of additional supplies that are not included in either *currently available* or *under-development* supplies for purposes of this assessment. As outlined in the WRMP, prudent water supply and financial planning dictates that development of supplies be phased in over time consistent with the growth in demand.

Water supplies available to IRWD include several sources: groundwater pumped from the Orange County groundwater basin (including the Irvine Subbasin); captured local (native) surface water; recycled sewage; and supplemental imported water supplied by MWD through the MWDOC. The supply-demand comparisons in this assessment are broken down among the various sources and are further separated into potable and nonpotable water sources.

Comparison of demand and supply. The three demand projections noted above (baseline, with-project and full build-out) are compared with supplies in the following ways:

- On a total *annual* quantity basis (stated in acre-feet per year (“AFY”)).
- On a *peak-flow* (maximum day) basis (stated in cubic feet per second (“cfs”)).
- Under three climate conditions: base (normal) conditions and single-dry and multiple-dry year conditions. (Note: These conditions are compared for *annual* demands and not for *peak-flow* demands. *Peak-flow* is a measure of a water delivery system’s ability to meet the highest day’s demand of the fluctuating demands that will be experienced in a year’s time. Peak demands occur during the hot, dry season and as a result are not appreciably changed by dry-year conditions; dry-year conditions do affect *annual* demand by increasing the quantity of water needed to supplement normal wet-season precipitation.)

Summary of Results of Demand-Supply Comparisons

Listed below are Figures provided in this assessment, comparing projected potable and nonpotable water supplies and demands under the three development projections:

- Figure 1: Normal Year Supply and Demand – Potable Water
- Figure 2: Single Dry-Year Supply and Demand – Potable Water
- Figure 3: Multiple Dry-Year Supply and Demand – Potable Water
- Figure 4: Maximum-Day Supply and Demand – Potable Water
- Figure 5: Normal Year Supply and Demand – Nonpotable Water
- Figure 6: Single Dry-Year Supply and Demand – Nonpotable Water
- Figure 7: Multiple Dry-Year Supply and Demand – Nonpotable Water
- Figure 8: Maximum-Day Supply and Demand – Nonpotable Water

It can be observed in the Figures that IRWD's *supplies* remain essentially constant between normal, single-dry, and multiple-dry years. This result is due to the fact that groundwater and MWD imported water account for the majority of all of IRWD's potable supply, and recycled water, groundwater and imported water comprise all of IRWD's nonpotable supply. Groundwater production typically remains constant or may increase in cycles of dry years, even if overdraft of the basin temporarily increases, as groundwater producers reduce their demand on imported supplies to secure reliability. (See Section 4 herein.) As to imported water, MWD's 2020 Urban Water Management Plan (MWD 2020 UWMP) concludes that MWD has supply capabilities sufficient to meet expected demands from 2025 through 2045 under a single dry year condition and a period of drought lasting five consecutive water years, as well as in a normal water year hydrologic condition. (See also Section 2(b) (1) "IMPORTED SUPPLY - ADDITIONAL INFORMATION," below.) Recycled water production also remains constant and is considered "drought-proof" as a result of the fact that sewage flows remain virtually unaffected by dry years. Only a small portion of IRWD's supply, native water captured in Irvine Lake, is reduced in single-dry and multiple-dry years. The foregoing factors also serve to explain why there is no difference in IRWD's supplies between single-dry and multiple-dry years.

A review of the Figures indicates the following:

- *Currently available* supplies of potable water are adequate to meet annual demands for the *baseline*, *with-project* and *full build-out* scenarios projected under the normal year, and the single- and multiple-dry year conditions through the year 2045. (Figures 1, 2 and 3.) IRWD plans to proceed with the implementation of future potable supplies (*under development*), as shown in the Figures, to improve local reliability during dry-year conditions.
- Adequate *currently available* potable water supply capacity is available to meet *peak-flow* (maximum day) demands for all demand projections through the year 2045. (Figure 4.)
- With respect to nonpotable water, *currently available* supplies are adequate to meet projected annual demands for both the *baseline* and *with-project* demand projections under both dry-year conditions through the year 2045. (Figures 5, 6, 7 and 8.) IRWD has implemented all planned nonpotable supplies, as shown in the Figures, to improve local reliability during dry-year conditions.

The foregoing Figures provide an overview of IRWD potable and nonpotable water supply capabilities. More detailed information on the anticipated development and use of supplies, which incorporates source costs and reliability issues, is provided in the WRMP.

Margins of safety. The Figures and other information described in this assessment show that IRWD's assessment of supply availability contains several margins of safety or buffers:

- "Reserve" water supplies (excess of supplies over demands) will be available to serve as a buffer against inaccuracies in demand projections, future changes in land use, or alterations in supply availability.
- Conservative estimates of annual potable and nonpotable *imported* supplies have been made based on connected delivery capacity (by application of peaking factors as

described below in Section 2, footnote 1); additional supplies are expected to be available from these sources, based on legal entitlements, historical uses and information provided by MWD. In addition to MWD's existing regional supply assessments, this assessment has considered MWD information concerning operational limits on Delta pumping. See "**Actions on Delta Pumping**," below.

- Information provided by MWD, as the imported water supplier, concerning the adequacy of its regional supplies, summarized herein, demonstrates MWD's inclusion of reserves in its regional supply assessments. In addition to MWD's existing regional supply assessments, this assessment has considered MWD's information concerning operational limits on Delta pumping. See "**Actions on Delta Pumping**," below.

- Although groundwater supply amounts shown in this assessment assume production levels within applicable basin production percentages described herein, production of groundwater can exceed applicable basin production percentages on a short-term basis, which can provide additional reliability during dry years or emergencies. See "**IRWD's Evaluation of Effect of Reduced MWD Supplies to IRWD**," below.

Actions on Delta Pumping. The Sacramento/San Joaquin Delta ("Delta") is a vulnerable component in both the State and Federal systems to convey water from northern portions of California to areas south of the Delta. Issues associated with the Delta have generally been known for years; however, the continuing decline in the number of endangered Delta smelt resulted in the filing of litigation challenging permits for the operation of the Delta pumping facilities. On August 31, 2007, a Federal court ordered interim protective measures for the endangered Delta smelt, including operational limits on Delta pumping, which have an effect on State Water Project ("SWP") operations and supplies. On June 4, 2009, a federal biological opinion imposed rules that further restrict water diversions from the Delta to protect endangered salmon and other endangered fish species. Several proceedings concerning Delta operations were initiated to evaluate options to address Delta smelt impacts and other environmental concerns. In addition to the regulatory and judicial proceedings to address immediate environmental concerns, the Delta Vision process and Bay-Delta Conservation Plan ("BDCP") process were established to identify long-term solutions for the Delta. In addition, State and federal agencies and water user entities are currently engaged in the development of the Delta Conveyance Project (previously California WaterFix), which is aimed at making physical and operational improvements in the Delta necessary to improve south of the Delta SWP water supplies and water quality and protect ecosystem health in the Delta (MWD 2020 UWMP). Prior to the 2007 court decision, MWD's Board approved a Delta Action Plan in May 2007, that described short, mid and long-term conditions and the actions to mitigate potential supply shortages and to develop and implement long-term solutions. To address uncertainties in expected SWP supplies, in October 2007, MWD prepared its 2007 Integrated Resources Plan ("IRP") Implementation Report, in which MWD estimated that it could see as much as up to a 22% reduction on average of its SWP supplies based on the court order. As part of its ongoing long term planning, in its 2010 IRP Update, MWD identified changes to the long-term plan and established direction to address the range of potential changes in water supply planning. The 2010 IRP also discusses dealing with uncertainties related to impacts of climate change (see additional discussion of this below), as well as actions to protect endangered fisheries. The 2010 IRP Update emphasizes an evolving approach and suite of actions to address the water supply challenges that are posed by uncertain weather patterns, regulatory and environmental restrictions, water quality impacts and changes in the state and the region. The 2010 IRP Update includes MWD's Adaptive Resource Management Strategy three components: Core Resources Strategy, Supply Buffer Implementation and Foundational Actions, which together

provides the basis for the 2010 IRP Update. The 2010 IRP Update expands the concept of developing a planning buffer from the 2004 IRP Update by implementing a supply buffer equal to 10 percent of the total retail demand.

In January 2016, MWD adopted its 2015 IRP Update. In the 2015 IRP Update, MWD continued its Adaptive Resource Management Strategy and integrated future supply actions to improve the viability of potential contingency resources as needed, and to position the region to effectively implement these resources in a timely manner. The 2015 IRP finds that additional actions are needed in investments in conservation, local supplies, the Delta Conveyance Project (previously California WaterFix), and stabilizing Colorado River supplies. Among the supply actions, MWD will continue to work collaboratively with state and federal agencies on the California WaterFix, maximize its storage and transfer approach, and continue to develop and protect local supplies and conservation.

MWD is currently developing its 2020 IRP Update and has completed and adopted a 2020 IRP Regional Needs Assessment which is considered Phase 1 of the 2020 IRP. A One Water Implementation phase will be Phase 2 of the 2020 IRP. The One Water Implementation will take the results and findings of Phase 1 to identify integrated regional solutions. It will include an updated Adaptive Management Strategy, policies, programs and projects to address the findings and mitigate any potential shortages.

IRWD's Evaluation of Effect of Reduced MWD Supplies to IRWD: In the MWD 2020 UWMP, MWD states it has supply capability that would be sufficient to meet expected demands from 2025 to 2045 under single dry year and multiple dry year conditions.¹

Based on the prior MWD 2007 IRP Implementation Report and also reported in the MWD 2015 IRP, MWD estimated that it could receive reduction of SWP supplies of up to 22% on average until a long-term solution was implemented. For purposes of ensuring a conservative analysis, IRWD made an evaluation of the effect of the 22% estimated reduction of MWD's SWP supplies on its overall imported supplies. IRWD estimates that 22% reduction of SWP supplies conservatively translates to approximately 16% reduction in all of MWD's imported supplies over the years 2025 through 2045. For this purpose, it is assumed that MWD's total supplies consist only of imported SWP and Colorado deliveries. Based on this estimate, this assessment uses a 16% reduction in MWD supplies available to IRWD for the years 2025 through 2045, using IRWD's connected capacity without any water supply allocation imposed by MWD. This reduction in MWD supplies is reflected in Figures 1, 2, 3, 5, 6, and 7. (See also the footnote 1).

Per the MWD 2020 UWMP, MWD performs water shortage planning in its Water Surplus and Drought Management ("WSDM") Plan (1988) which guides MWD's planning and operations during both shortage and surplus conditions. Furthermore, MWD developed the Water Supply Allocation Plan ("WSAP") (dated February 2009, updated December 2014) which provides standardized methodology for allocation of MWD's supplies during times of shortage. The WSDM Plan distinguishes between shortages, severe shortages, and extreme shortages.

¹ The MWD 2020 UWMP utilized DWR's 2019 SWP Delivery Capability Report to estimate future SWP supplies for 2025 through 2045. These estimates incorporate the effect of regulatory requirements in accordance with biological opinions and also reflect potential impacts of climate change on SWP operations. Tables A.3-7 of the MWD 2020 UWMP reflect 58% or 1.1 MAF in MWD's expected average year SWP entitlement supplies. This amount is a higher expected average than MWD's 2015 estimate of 984,000 AF. For purposes of a conservative analysis, IRWD has used the 22% reduction in its supplies from MWD as the basis of IRWD's analysis.

These terms have specific meanings relating to MWD's ability to deliver water and the actions it takes. In June 2008, MWD's Board adopted a Water Supply Condition Framework to communicate the urgency of the region's water supply situation and the need for further water conservation to reduce regional demands, MWD uses the WSDM Plan and Framework to determine if a WSAP is recommended.

As an alternative means of analyzing the effect of reduced MWD supplies on IRWD, listed below are Figures provided comparing projected potable water supplies and demands in all of the five year increments, under a temporary MWD allocation scenario:

Figure 1a: Normal Year Supply and Demand (MWD Allocated) – Potable Water

Figure 2a: Single Dry-Year Supply and Demand (MWD Allocated) – Potable Water

Figure 3a: Multiple Dry-Year Supply and Demand (MWD Allocated) – Potable Water

Figures 1a, 2a, and 3a show IRWD's estimated supplies (average and single and multiple dry years) under a short-term MWD water supply allocation scenario whereby MWD declares a shortage stage under its WSAP, and a cutback is applied to IRWD's actual usage rather than its connected capacity. IRWD's evaluation of reduced MWD supplies to IRWD as shown in Figures 1a, 2a and 3a conservatively analyzes the effect of up to a MWD level 5 Regional Shortage Level. In addition, these Figures do not reflect a reduction in demands, thus representing a more conservative view of IRWD's supply capability. (see "**Recent Actions Related to Drought Conditions**" below)

On April 14, 2015, MWD approved the implementation of its WSAP at a level 3 Regional Shortage Level and an effective 15% reduction in regional deliveries effective July 1, 2015, through June 30, 2016. As a result of IRWD's diversified water supplies, IRWD is reliant on MWD for only 20% of its total supplies. IRWD's evaluation of reduced MWD supplies to IRWD as shown in Figures 1a, 2a and 3a includes MWD's 2015 actions to implement a level 3 Regional Shortage Level and 15% reduction.

Under shortage scenarios, IRWD may need to supplement supplies with production of groundwater, which can exceed the applicable basin production percentage on a short-term basis, providing additional reliability during dry years or emergencies.²

² In these scenarios, it is anticipated that other water suppliers who produce water from the Orange County Basin will also experience cutbacks of imported supplies and will increase groundwater production and that Orange County Water District ("OCWD") imported replenishment water may also be cutback. The OCWD's "2021-2022 Engineer's Report on the Groundwater Conditions, Water Supply and Basin Utilization" references a report (OCWD Report on Evaluation of Orange County Groundwater Basin Storage and Operational Strategy, 2007) which recommends a basin management strategy that provides general guidelines for annual basin refill or storage decrease based on the level of accumulated overdraft. It states: "Although it is considered to be generally acceptable to allow the basin to decline to 500,000 AF overdraft for brief periods due to severe drought conditions and lack of supplemental water...an accumulated overdraft of 100,000 AF best represents an optimal basin management target. This optimal target level provides sufficient storage space to accommodate anticipated recharge from a single wet year while also providing water in storage for at least 2 or 3 consecutive years of drought." MWD replenishment water is a supplemental source of recharge water and OCWD estimates other main supply sources for recharge are available.

In addition, IRWD has developed water banking projects in Kern County, California which may be called upon for delivery of supplemental banked water to IRWD under a MWD WSAP.³ IRWD may also convert non-potable water uses to recycled water as a way to conserve potable water. In addition, if needed, resultant net shortage levels can be addressed by demand reduction programs as described in IRWD's updated Water Shortage Contingency Plan adopted in 2021. IRWD's Water Shortage Contingency Plan provides procedures for responding to various levels of supply shortages through a combination of supply augmentation and demand management measures. As stated in IRWD's Water Shortage Contingency Plan, use of local supplies, storage and other supply augmentation measures can mitigate shortages, and are used as necessary and appropriate during declared shortage levels.

It can be noted that IRWD's above approach is conservative, in that IRWD evaluates the effect of the 16% reduction through 2045 and shows the effect of current allocation scenarios in all of the five-year increments. However, MWD reports that it has made significant progress in other water resource categories such as transfers, groundwater storage and developing other local resources, and supplies will be available from these resources over the long-term.

Climate Change. The California Department of Water Resources ("DWR") released a report "Progress on Incorporating Climate Change into Management of California's Water Resources" (July 2006), considering the impacts of climate change on the State's water supply. In 2012, DWR adopted phase 1 of its Climate Action Plan, its department-wide plan for reducing greenhouse gas emissions (GHG). In September 2018, the DWR released phase 2 of its Climate Action Plan, which is DWR's guide to addressing climate change in the programs, projects, and activities over which it has authority. Per this guidance, California's climate policy focuses on reducing GHG emissions, preparing for climate change impacts, and supporting climate-related research to inform policy responses and decision-making processes.

In MWD's 2015 IRP Update, MWD recognizes there is additional risk and uncertainty associated with climate change that may affect future supply and demands. In the 2015 IRP Update, MWD states that it plans to hedge against supply and demand uncertainties by implementing a long-term plan that recognizes the risk and provides resource development to offset the risk. Per the MWD 2020 UWMP, for longer term risks, like climate change, MWD established a Robust Decision Making ("RDM") approach that can show how vulnerable the region's reliability is to the longer-term risks such as climate change and can also establish "signposts" that can be monitored to see when crucial changes may be happening. MWD states in its 2020 UWMP that the RDM analysis was valuable in identifying vulnerabilities to its 2015 IRP approach to long-term reliability and in understanding how climate change would best be incorporated into the 2020 IRP.

Per the MWD 2020 UWMP, MWD continues to incorporate current climate change science into its planning efforts and MWD has made great efforts to implement GHG mitigation programs and policies for its facilities and operations. In 2022, MWD released a Climate Action Plan which complements MWD's IRP planning process and set reduction targets and outlined strategies to reduce emission levels by 2045. In MWD's 2020 IRP Regional Needs Assessment, MWD finds that SWP supplies are highly susceptible to varying hydrologic conditions, climate change, and regulatory restrictions. In this report, MWD assesses climate

³ IRWD has developed water banking projects ("Water Bank") in Kern County, California and has entered into a 30-year water banking partnership with Rosedale-Rio Bravo Water Storage District to operate IRWD's Strand Ranch and Stockdale West portions of the Water Bank. The Water Bank can improve IRWD's water supply reliability by capturing lower cost water available during wet hydrologic periods for use during dry periods. The Water Bank can enhance IRWD's ability to respond to drought conditions and potential water supply interruptions.

vulnerabilities and the need for future projects such as indirect potable reuse, stormwater capture, and expanded storage capacity to mitigate and adapt to these vulnerabilities and ensure future resilience. Specific climate change impacts on regional and local water supplies and relevant information for the Orange County hydrologic basin and Santa Ana Watershed have not been sufficiently developed at this time to permit IRWD to assess and quantify the effect of any such impact on its conclusions in the Assessment.

Catastrophic Supply Interruption Planning. MWD has developed Emergency Storage Requirements (MWD 2020 UWMP) to safeguard the region from catastrophic loss of water supply. MWD has made substantial investments in emergency storage and has based its planning on a 100% reduction in its supplies for a period of six months. The emergency plan outlines that under such a catastrophe, non-firm service deliveries would be suspended, and firm supplies would be restricted by a mandatory cutback of 25 percent from normal year demand deliveries. In addition, MWD discusses DWR's investments in improvements on the SWP and the long term Delta plan in the MWD 2020 UWMP (pages 3-19 to 3-23). IRWD has also addressed supply interruption planning in its WRMP and 2020 UWMP.

Recent Actions Related to Drought Conditions. In response to historically dry conditions throughout the state of California, on April 1, 2015, Governor Brown issued an Executive Order directing the State Water Resources Control Board (SWRCB) to impose restrictions to achieve an aggregate statewide 25 percent reduction in potable water use through February 2016. The Governor's Order also included mandatory actions aimed at reducing water demands, with a particular focus on outdoor water use. On May 5, 2015, the SWRCB adopted regulations which required that IRWD achieve a 16% reduction in potable water use from its 2013 potable water use levels. On November 13, 2015, Governor Brown issued an Executive Order directing the SWRCB to extend the 2015 Emergency Regulation through October 31, 2016, if drought conditions continued. On February 2, 2016, the SWRCB adopted an extended and modified Emergency Regulation. As a result of the modification, IRWD's mandated reduction was changed from 16% to 9% effective March 1, 2016. On April 14, 2015, MWD approved actions to implement its WSAP at a level 3 Regional Shortage Level and a 15% reduction in regional deliveries effective July 1, 2015, through June 30, 2016. During this period, IRWD continued to implement actions to reduce potable water demands during the drought; however, this did not affect IRWD's long-term supply capability to meet the demands. On April 7, 2017, Governor Brown rescinded the Executive Order.

In California's most recent drought (2021-2023), in July 2021, Governor Newsom called for voluntary 15 percent reduction in potable water use from all urban suppliers. Consistent with the Governor's Executive Order, IRWD implemented Level 2 of its Water Shortage Contingency Plan, although IRWD had no projected shortages in supplies. In March 2023, Governor Newsom rescinded the Executive Order.

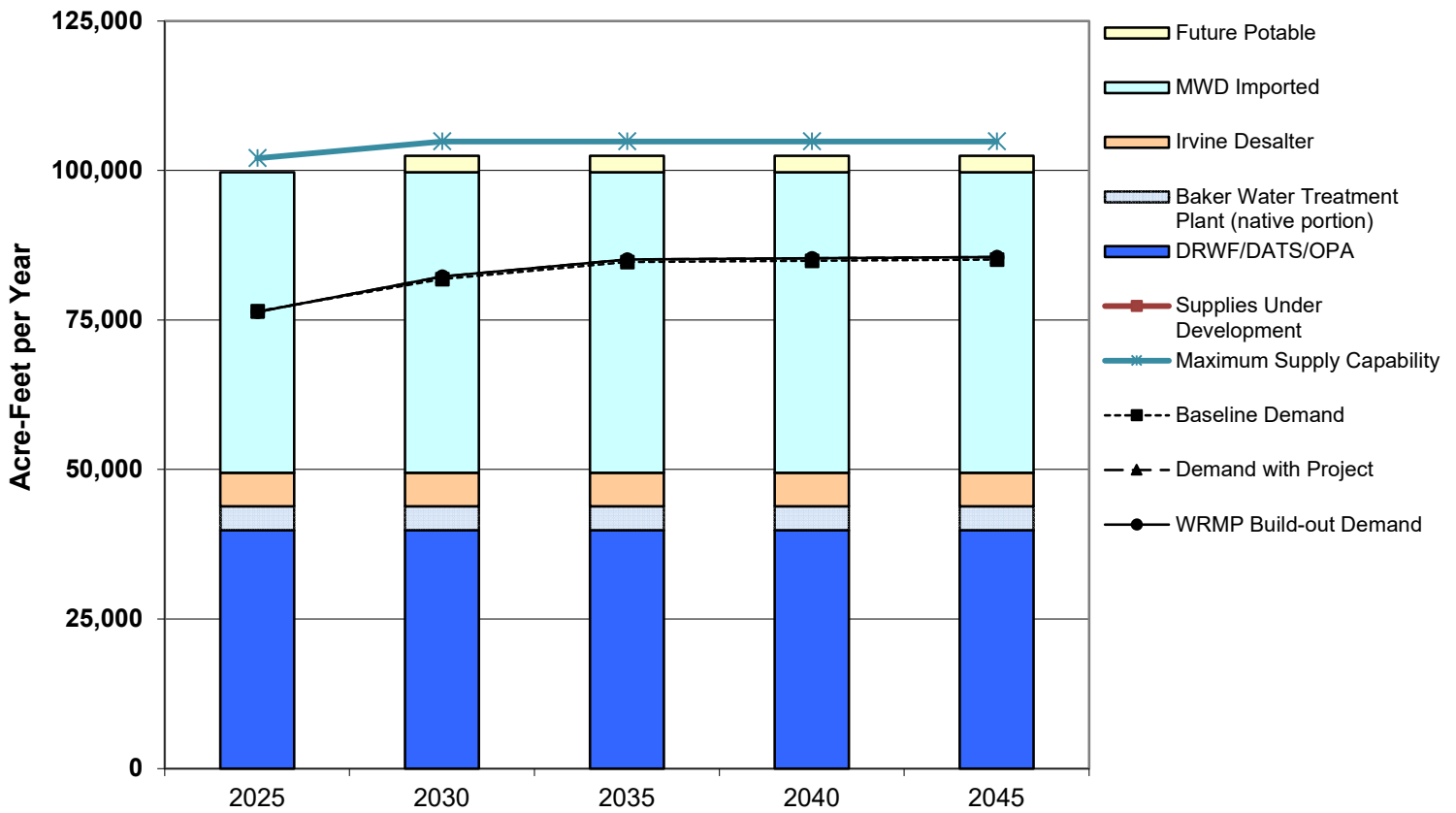
As discussed under "*IRWD's Evaluation of Effect of Reduced MWD Supplies to IRWD*" (see above), IRWD has effectively analyzed an imported water supply reduction up to a level 5 Regional Shortage Stage in Figures 1a, 2a, 3a. These Figures, however, do not reflect a reduction in demands, thus representing a more conservative view of IRWD's supply capability. In particular, the reduction in demand mandated by Senate Bill 7 in 2010, requiring urban retail water suppliers to establish water use targets to achieve a 20% reduction in daily per capita water use by 2020, has not been factored into the demands in this analysis. Similarly, notwithstanding the Governors' 2015 and 2021 orders, IRWD's conservative supply-sufficiency analysis in Figures 1a, 2a and 3a does not include the ordered reduction in potable demands.

Detailed Assessment

1. Supply and demand comparison

Comparisons of IRWD's average annual and peak (maximum day) demands and supplies, under *baseline* (existing and committed demand, without the Project), *with-project* (baseline plus Project), and *full build-out* development projections, are shown in the following Figures 1-4 (potable water), Figures 5-8 (nonpotable water) and Figures 1a, 2a, and 3a (short term MWD allocation potable water). See also the "Actions on Delta Pumping" above.

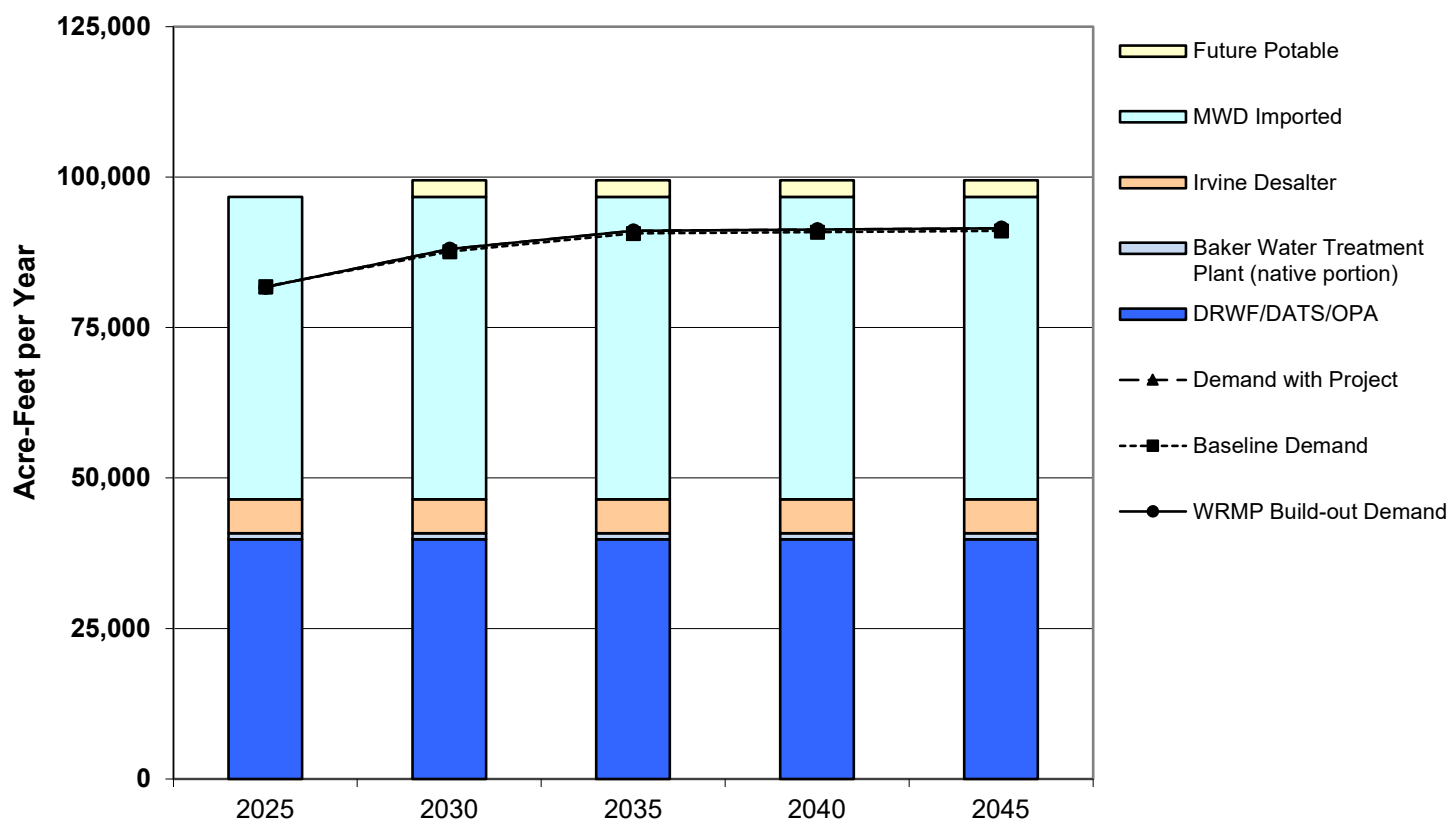
Figure 1
IRWD Normal-Year Supply & Demand - Potable Water



(in acre-feet per year)	2025	2030	2035	2040	2045
Current Potable Supplies					
MWD Imported (EOCF#2, AMP, OCF, Baker)	50,227	50,227	50,227	50,227	50,227
DRWF/DATS/OPA	39,818	39,818	39,818	39,818	39,818
Irvine Desalter	5,618	5,618	5,618	5,618	5,618
Wells 21 & 22	2,400	2,400	2,400	2,400	2,400
Baker Water Treatment Plant (native portion)	4,000	4,000	4,000	4,000	4,000
Supplies Under Development					
Future Potable	-	2,800	2,800	2,800	2,800
Maximum Supply Capability	102,063	104,863	104,863	104,863	104,863
Baseline Demand	76,459	81,840	84,671	84,883	85,095
Demand with Project	76,355	82,257	85,088	85,301	85,515
WRMP Build-out Demand	76,355	82,257	85,088	85,301	85,515
Reserve Supply with Project	25,708	22,606	19,775	19,562	19,348

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.
MWD Imported Supplies are shown at 16% reduction off of average connected capacity.
Baker Water Treatment Plant is supplied untreated imported water and native water from Irvine Lake.

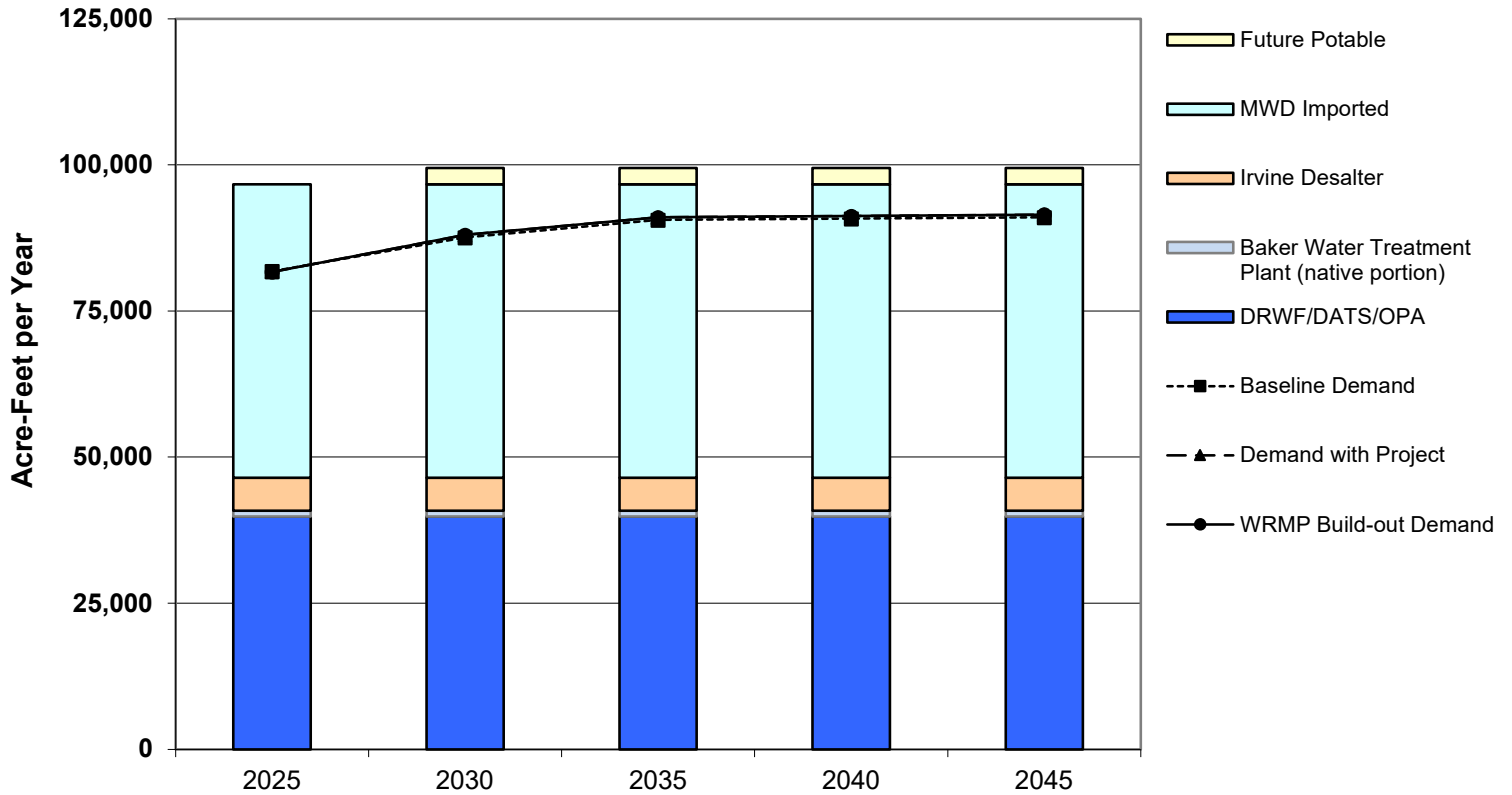
Figure 2
IRWD Single Dry-Year Supply & Demand - Potable Water



(in acre-feet per year)	2025	2030	2035	2040	2045
Current Potable Supplies					
MWD Imported (EOCF#2, AMP, OCF, Baker)	50,227	50,227	50,227	50,227	50,227
DRWF/DATS/OPA	39,818	39,818	39,818	39,818	39,818
Irvine Desalter	5,618	5,618	5,618	5,618	5,618
Wells 21 & 22	2,400	2,400	2,400	2,400	2,400
Baker Water Treatment Plant (native portion)	1,000	1,000	1,000	1,000	1,000
Supplies Under Development					
Future Potable	-	2,800	2,800	2,800	2,800
Maximum Supply Capability	99,063	101,863	101,863	101,863	101,863
Baseline Demand	81,811	87,569	90,598	90,824	91,052
Demand with Project	81,700	88,015	91,044	91,272	91,501
WRMP Build-out Demand	81,700	88,015	91,044	91,272	91,501
Reserve Supply with Project	17,363	13,848	10,819	10,591	10,362

Notes: Supplies identical to Normal-Year based on Metropolitan's Urban Water Management Plan and usage of groundwater under drought conditions (OCWD Master Plan). Demands increased 7% from Normal-Year. By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments. Baker Water Treatment Plant is supplied untreated imported water and native water from Irvine Lake.

Figure 3
IRWD Multiple Dry-Year Supply & Demand - Potable Water



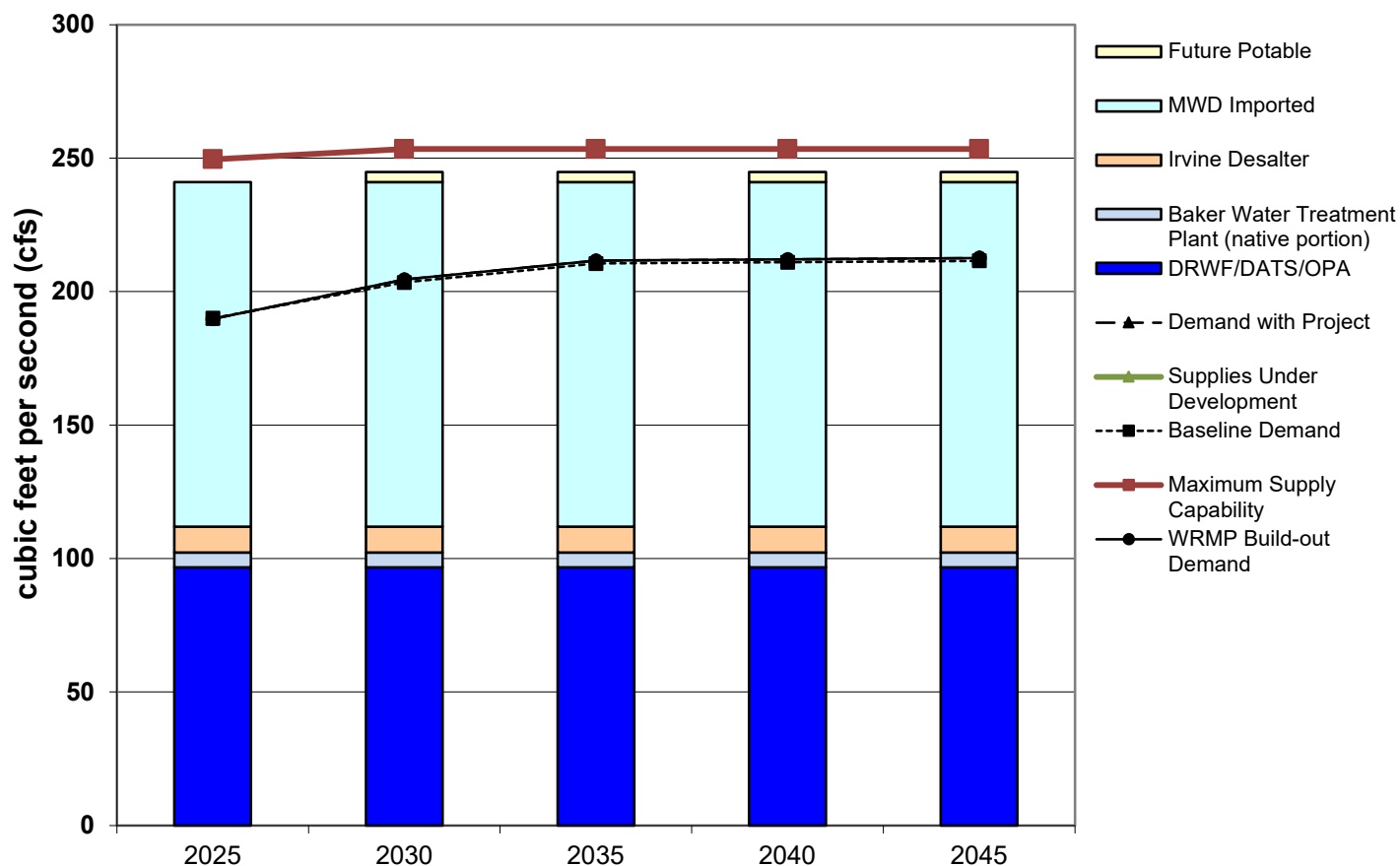
(in acre-feet per year)	2025	2030	2035	2040	2045
Current Potable Supplies					
MWD Imported (EOCF#2, AMP, OCF, Baker)	50,227	50,227	50,227	50,227	50,227
DRWF/DATS/OPA	39,818	39,818	39,818	39,818	39,818
Irvine Desalter	5,618	5,618	5,618	5,618	5,618
Wells 21 & 22	2,400	2,400	2,400	2,400	2,400
Baker Water Treatment Plant (native portion)	1,000	1,000	1,000	1,000	1,000
Supplies Under Development					
Future Potable	-	2,800	2,800	2,800	2,800
Maximum Supply Capability	99,063	101,863	101,863	101,863	101,863
Baseline Demand	81,811	87,569	90,598	90,824	91,052
Demand with Project	81,700	88,015	91,044	91,272	91,501
WRMP Build-out Demand	81,700	88,015	91,044	91,272	91,501
Reserve Supply with Project	17,363	13,848	10,819	10,591	10,362

Notes: Supplies identical to Normal-Year based on Metropolitan's Urban Water Management Plan and usage of groundwater under drought conditions (OCWD Master Plan). Demands increased 7% from Normal-Year. By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

Baker Water Treatment Plant is supplied untreated imported water and native water from Irvine Lake.

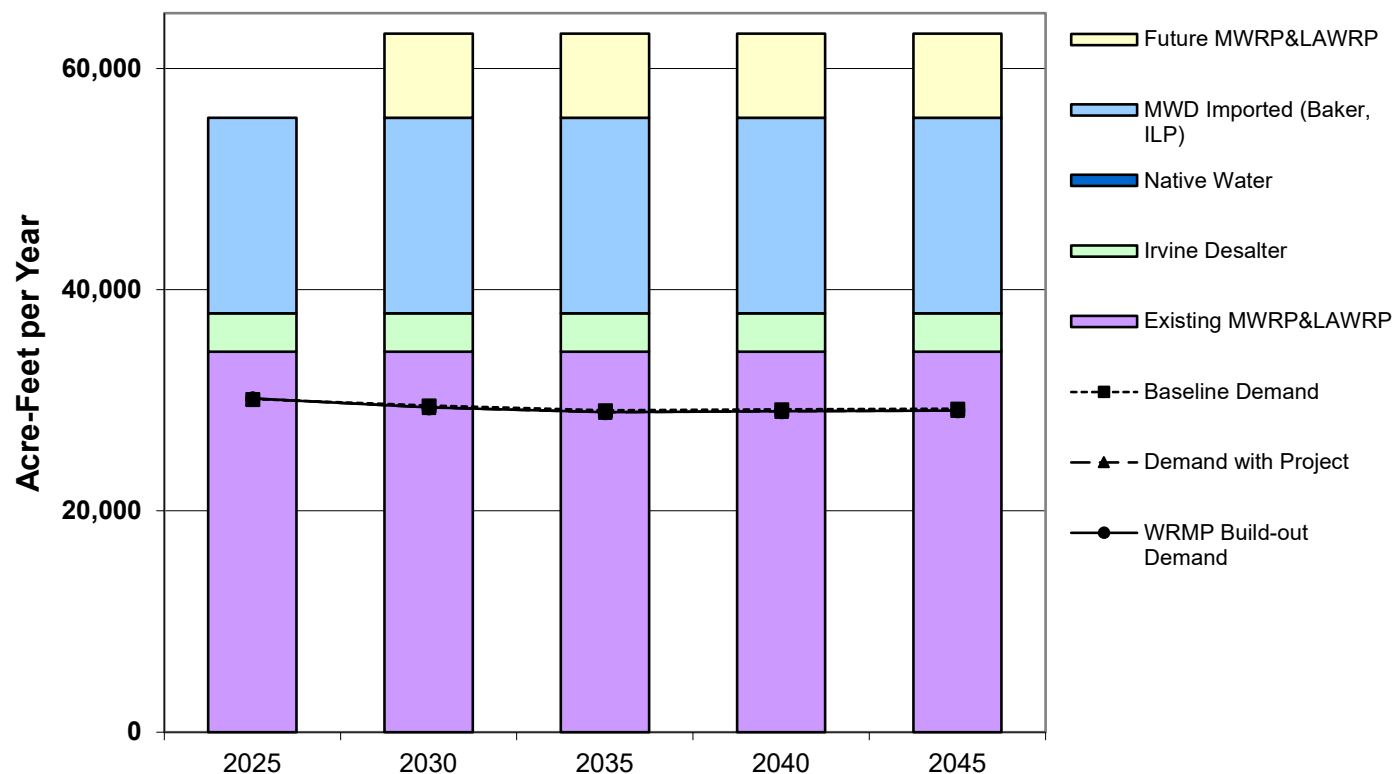
Figure 4
IRWD Maximum-Day Supply & Demand - Potable Water



(in cfs)	2025	2030	2035	2040	2045
<u>Current Potable Supplies</u>					
MWD Imported (EOCF#2, AMP, OCF, Baker)	129.1	129.1	129.1	129.1	129.1
DRWF/DATS/OPA	96.7	96.7	96.7	96.7	96.7
Irvine Desalter	9.7	9.7	9.7	9.7	9.7
Wells 21 & 22	8.6	8.6	8.6	8.6	8.6
Baker Water Treatment Plant (native portion)	5.5	5.5	5.5	5.5	5.5
<u>Supplies Under Development</u>					
Future Potable	-	3.9	3.9	3.9	3.9
Maximum Supply Capability	249.6	253.4	253.4	253.4	253.4
Baseline Demand	190.1	203.5	210.5	211.0	211.6
Demand with Project	189.8	204.5	211.5	212.1	212.6
WRMP Build-out Demand	189.8	204.5	211.5	212.1	212.6
Reserve Supply with Project	59.7	48.9	41.9	41.4	40.8

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

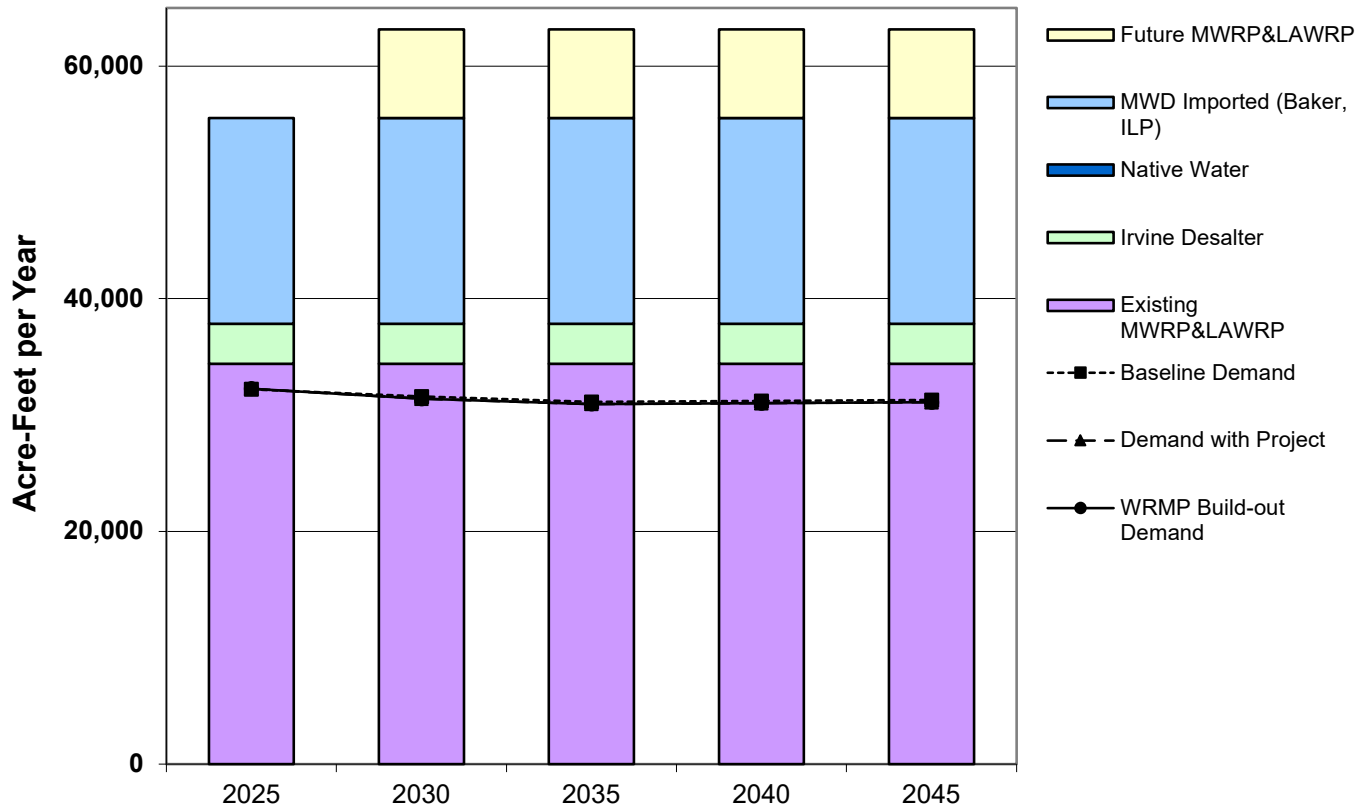
Figure 5
IRWD Normal-Year Supply & Demand - Nonpotable Water



Note: Downward trend reflects reduction in agricultural use over time.
MWD Imported Supplies are shown at 16% reduction off of average connected capacity.

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

Figure 6
IRWD Single Dry-Year Supply & Demand - Nonpotable Water



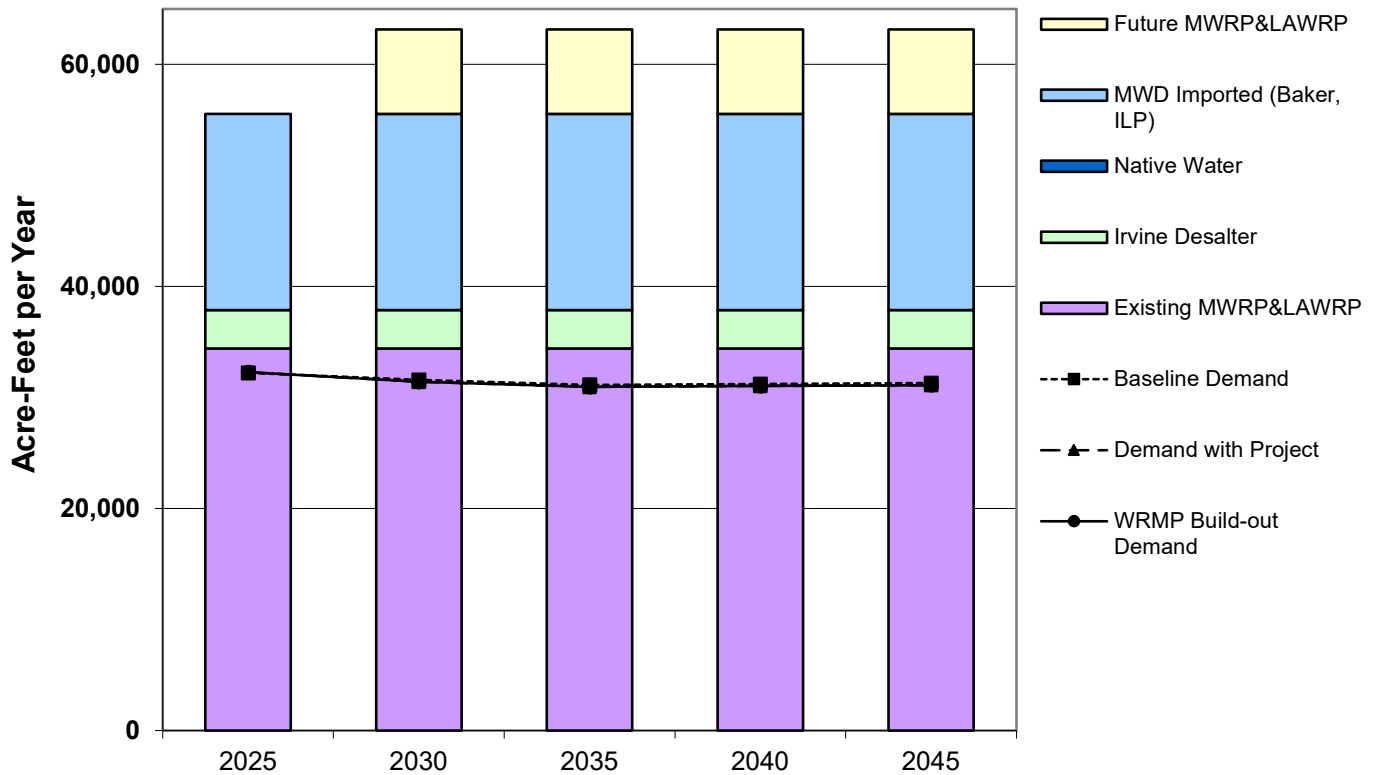
(in acre-feet per year)	2025	2030	2035	2040	2045
<u>Current Nonpotable Supplies</u>					
Existing MWRP&LAWRP	34,389	34,389	34,389	34,389	34,389
Future MWRP&LAWRP	-	7,623	7,623	7,623	7,623
MWD Imported (Baker, ILP)	17,667	17,667	17,667	17,667	17,667
Irvine Desalter	3,461	3,461	3,461	3,461	3,461
Native Water	-	-	-	-	-
Maximum Supply Capability	55,517	63,140	63,140	63,140	63,140
Baseline Demand	32,211	31,590	31,131	31,208	31,286
Demand with Project	32,271	31,407	30,948	31,025	31,103
WRMP Build-out Demand	32,271	31,407	30,948	31,025	31,103
Reserve Supply with Project	23,246	31,733	32,192	32,115	32,037

Note: Downward trend reflects reduction in agricultural use over time.

MWD Imported Supplies are shown at 16% reduction off of average connected capacity.

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

Figure 7
IRWD Multiple Dry-Year Supply & Demand - Nonpotable Water



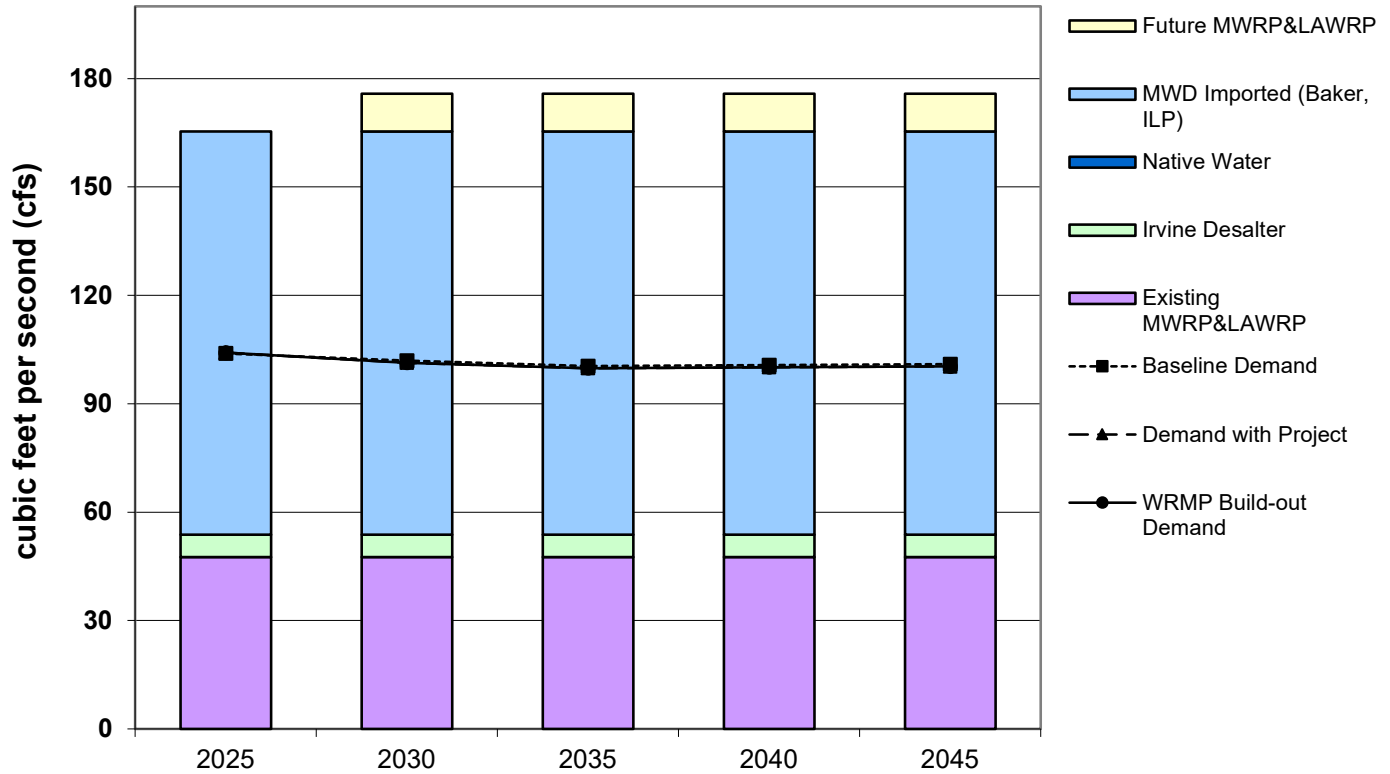
(in acre-feet per year)	2025	2030	2035	2040	2045
<u>Current Nonpotable Supplies</u>					
Existing MWRP&LAWRP	34,389	34,389	34,389	34,389	34,389
Future MWRP&LAWRP	-	7,623	7,623	7,623	7,623
MWD Imported (Baker, ILP)	17,667	17,667	17,667	17,667	17,667
Irvine Desalter	3,461	3,461	3,461	3,461	3,461
Native Water	-	-	-	-	-
Maximum Supply Capability	55,517	63,140	63,140	63,140	63,140
Baseline Demand	32,211	31,590	31,131	31,208	31,286
Demand with Project	32,271	31,407	30,948	31,025	31,103
WRMP Build-out Demand	32,271	31,407	30,948	31,025	31,103
Reserve Supply with Project	23,246	31,733	32,192	32,115	32,037

Note: Downward trend reflects reduction in agricultural use over time.

MWD Imported Supplies are shown at 16% reduction off of average connected capacity.

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

Figure 8
IRWD Maximum-Dry Supply & Demand - Nonpotable Water

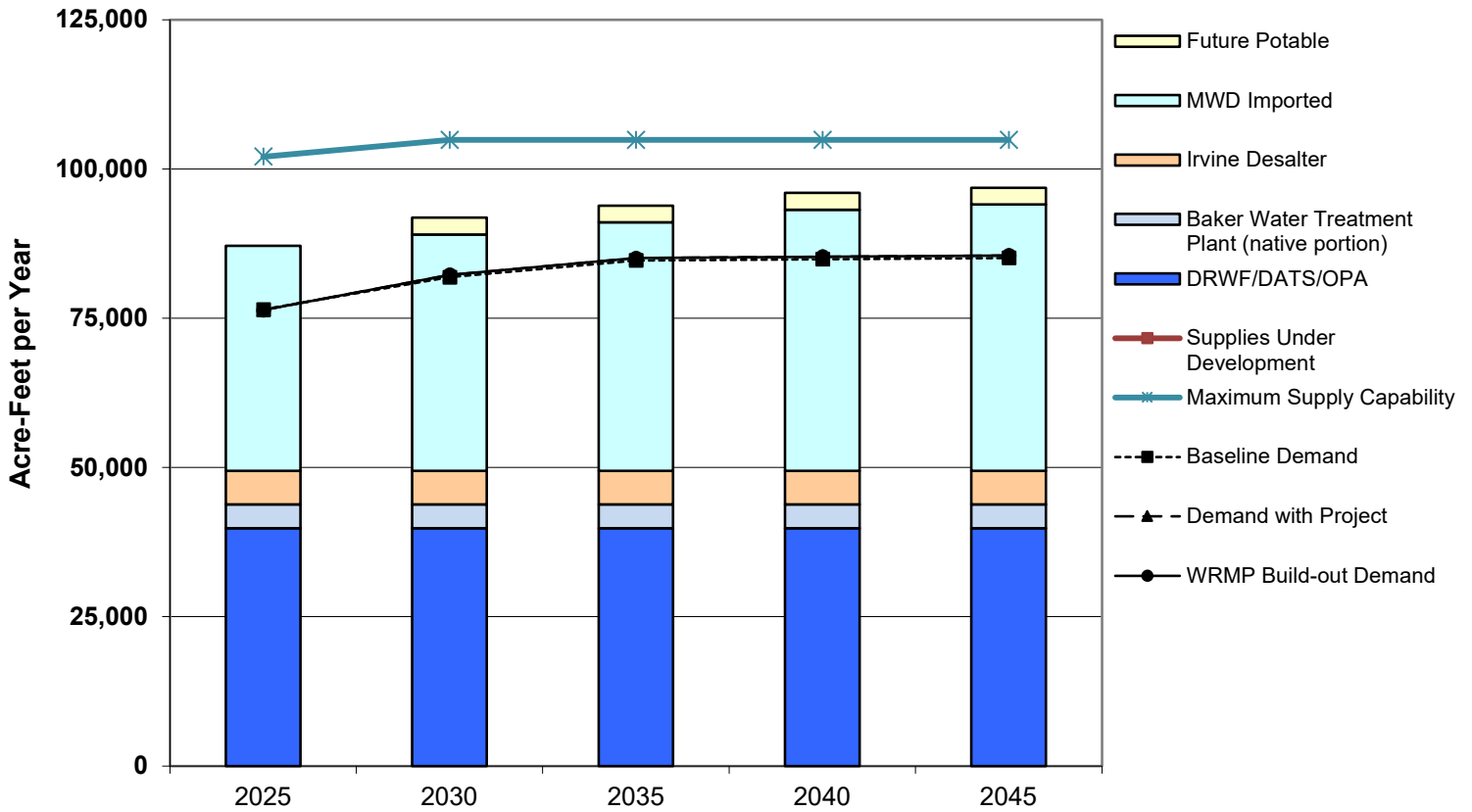


(in cfs)	2025	2030	2035	2040	2045
Current Nonpotable Supplies					
Existing MWRP&LAWRP	47.6	47.6	47.6	47.6	47.6
Future MWRP&LAWRP	-	10.5	10.5	10.5	10.5
MWD Imported (Baker, ILP)	111.5	111.5	111.5	111.5	111.5
Irvine Desalter	6.2	6.2	6.2	6.2	6.2
Native Water	-	-	-	-	-
Maximum Supply Capability	165.3	175.8	175.8	175.8	175.8
Baseline Demand	104.0	101.9	100.5	100.7	101.0
Demand with Project	104.1	101.4	99.9	100.1	100.4
WRMP Build-out Demand	104.1	101.4	99.9	100.1	100.4
Reserve Supply with Project	61.2	74.5	76.0	75.7	75.5

Notes: Downward trend reflects reduction in agricultural use over time.

By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC development

Figure 1a
IRWD Normal-Year Supply & Demand - Potable Water
Under Temporary MWD Allocation*

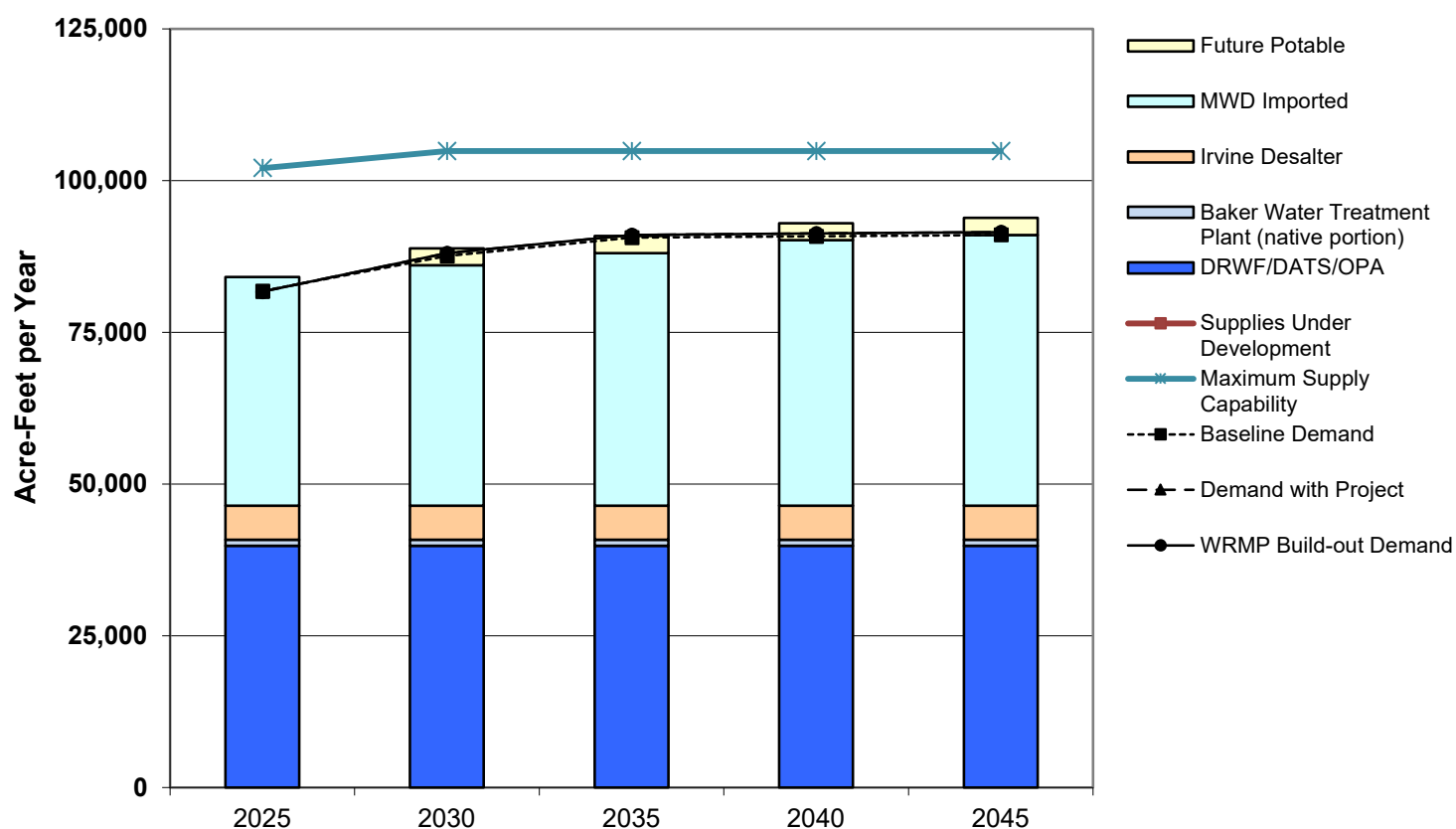


(in acre-feet per year)	2025	2030	2035	2040	2045
Current Potable Supplies					
MWD Imported (EOCF#2, AMP, OCF, Baker)	37,670	39,592	41,611	43,734	44,613
DRWF/DATS/OPA	39,818	39,818	39,818	39,818	39,818
Irvine Desalter	5,618	5,618	5,618	5,618	5,618
Wells 21 & 22	2,400	2,400	2,400	2,400	2,400
Baker Water Treatment Plant (native portion)	4,000	4,000	4,000	4,000	4,000
Supplies Under Development					
Future Potable	-	2,800	2,800	2,800	2,800
Maximum Supply Capability	89,506	94,228	96,247	98,370	99,249
Baseline Demand	76,459	81,840	84,671	84,883	85,095
Demand with Project	76,355	82,257	85,088	85,301	85,515
WRMP Build-out Demand	76,355	82,257	85,088	85,301	85,515
Reserve Supply with Project	13,151	11,971	11,159	13,069	13,734

*For illustration purposes, IRWD has shown MWD Imported Supplies as estimated under a MWD short-term allocation up to a level in all of the 5-year increments. This does not reflect a reduction in demands, thus representing a conservative view of supply capability.

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments.

Figure 2a
IRWD Single Dry-Year Supply & Demand - Potable Water
Under Temporary MWD Allocation*

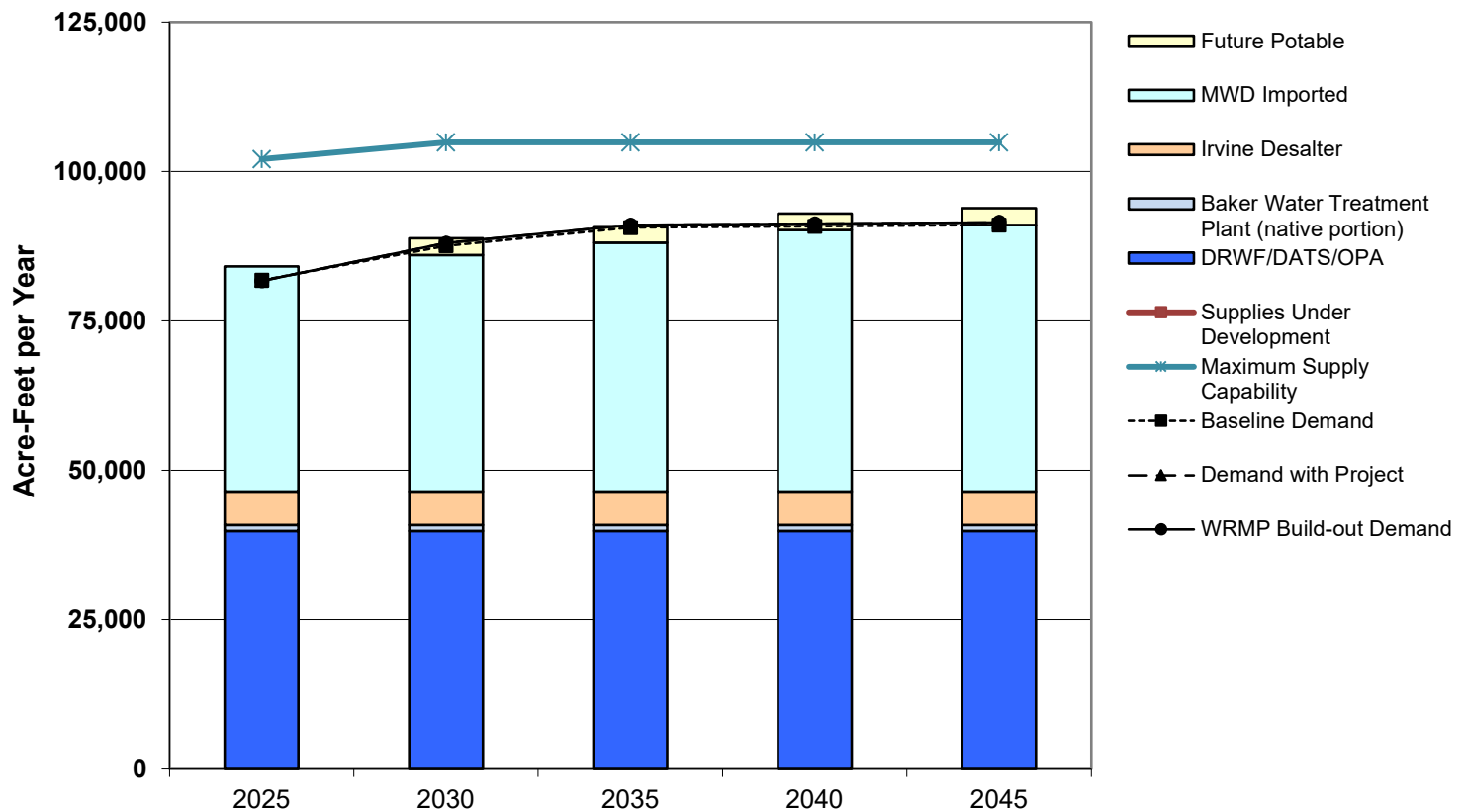


(in acre-feet per year)	2025	2030	2035	2040	2045
<u>Current Potable Supplies</u>					
MWD Imported (EOCF#2, AMP, OCF, Baker)	37,670	39,592	41,611	43,734	44,613
DRWF/DATS/OPA	39,818	39,818	39,818	39,818	39,818
Irvine Desalter	5,618	5,618	5,618	5,618	5,618
Wells 21 & 22	2,400	2,400	2,400	2,400	2,400
Baker Water Treatment Plant (native portion)	1,000	1,000	1,000	1,000	1,000
<u>Supplies Under Development</u>					
Future Potable	-	2,800	2,800	2,800	2,800
Maximum Supply Capability	86,506	91,228	93,247	95,370	96,249
Baseline Demand	81,811	87,569	90,598	90,824	91,052
Demand with Project	81,700	88,015	91,044	91,272	91,501
WRMP Build-out Demand	81,700	88,015	91,044	91,272	91,502
Reserve Supply with Project	4,807	3,213	2,203	4,098	4,748

*For illustration purposes, IRWD has shown MWD Imported Supplies as estimated under a MWD short-term allocation up to a level 5

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments. measures as described in the 2020 UWMP. Under a MWD Allocation, the Baker WTP would be limited to available MWD and native water.

Figure 3a
IRWD Multiple Dry-Year Supply & Demand - Potable Water
Under Temporary MWD Allocation*



(in acre-feet per year)	2025	2030	2035	2040	2045
Current Potable Supplies					
MWD Imported (EOCF#2, AMP, OCF, Baker)	37,670	39,592	41,611	43,734	44,613
DRWF/DATS/OPA	39,818	39,818	39,818	39,818	39,818
Irvine Desalter	5,618	5,618	5,618	5,618	5,618
Wells 21 & 22	2,400	2,400	2,400	2,400	2,400
Baker Water Treatment Plant (native portion)	1,000	1,000	1,000	1,000	1,000
Supplies Under Development					
Future Potable	-	2,800	2,800	2,800	2,800
Maximum Supply Capability	86,506	91,228	93,247	95,370	96,249
Baseline Demand	81,811	87,569	90,598	90,824	91,052
Demand with Project	81,700	88,015	91,044	91,272	91,501
WRMP Build-out Demand	81,700	88,015	91,044	91,272	91,501
Reserve Supply with Project	4,807	3,213	2,203	4,098	4,748

*For illustration purposes, IRWD has shown MWD Imported Supplies as estimated under a MWD short-term allocation up to a level 5

Notes: By agreement, IRWD is required to count the production from the Irvine Subbasin in calculating available supplies for TIC developments. measures as described in the 2020 UWMP. Under a MWD Allocation, the Baker WTP would be limited to available MWD and native water.

Existing sources of identified water supply for the proposed project: IRWD does not allocate particular supplies to any project, but identifies total supplies for its service area, as updated in the following table:

	Max Day (cfs)	Avg. Annual (AFY)	Annual by Category (AFY)
Current Supplies			
Potable - Imported 10			
East Orange County Feeder No. 2	41.4	18,746	1
Allen-McColloch Pipeline*	64.7	29,296	1
Orange County Feeder	18.0	8,150	1
	124.1	56,192	56,192
Potable - Treated Surface			
Baker Treatment Plant (Imported) 10	5.0	3,602	6
Baker Treatment Plant (Native)	5.5	4,000	6
Potable - Groundwater			
Dyer Road Wellfield	80.0	28,000	2
OPA Well	4.4	3,200	11
Deep Aquifer Treatment System-DATS	12.3	8,618	2
Wells 21 & 22	8.6	2,400	2
Irvine Desalter	9.7	5,618	3
Total Potable Current Supplies	249.6		113,273
Nonpotable - Recycled Water			
MWRP (25.2 mgd)	39.1	28,228	4
LAWRP (5.5 mgd)	8.5	6,161	4
Future MWRP & LAWRP	10.6	7,623	5
Nonpotable - Imported 10			
Baker Aqueduct	41.5	12,032	6
Irvine Lake Pipeline	65.0	9,000	7
	106.5	21,032	21,032
Nonpotable - Groundwater			
Irvine Desalter-Nonpotable	6.2	3,461	8
Nonpotable Native			
Irvine Lake (see Baker Treatment Plant above)	5.5	4,000	6,9
Total Nonpotable Current Supplies (Excludes Native)	170.9		66,505
Total Combined Current Supplies	420.5		179,778
Supplies Under Development			
Potable Supplies			
Future Groundwater Production Facilities	3.9	2,800	2,800
Total Under Development	3.9	2,800	2,800
Total Supplies			
Potable Supplies	253.4		116,073
Nonpotable Supplies	170.9		66,505
Total Supplies (Current and Under Development)	424.4		182,578

- 1 Based on converting maximum day capacity to average by dividing the capacity by a peaking factor of 1.6. Max Day is equivalent to Treatment Plant Production
 - 2 Contract amount - See Assessment Potable Supply-Groundwater(iii). Due to groundwater limitations, value changed from 6,329 AF to 2,400 AF
 - 3 Contract amount - See Assessment Potable Supply-Groundwater (iv) and (v). Maximum day well capacity is compatible with contract amount.
 - 4 MWRP 28.0 mgd treatment capacity (28,228 AFY RW production) with 90% plant efficiency (25.2 mgd) and LAWRP permitted 5.5 mgd tertiary treatment capacity (6,161 AFY)
 - 5 Future estimated MWRP & LAWRP recycled water production. Includes biosolids and expansion to 33 mgd
 - 6 Since 2017, Baker Water Treatment Plant (WTP) treats imported and native water. Baker Aqueduct capacity has been allocated to Baker WTP participants and IRWD owns 46.50 cfs in Baker Aqueduct, of which, 10.5 cfs is for for potable treatment. IRWD has 36 cfs remaining capacity for non-potable uses. The nonpotable average use is based on converting maximum day capacity to average by dividing the capacity by a peaking factor of 2.5 (see Assessment Footnote 8, page 27). In 2023, IRWD executed an Agreement that sells 3 cfs to South County agencies, leaving 7.5 cfs for daily use for IRWD. However, should an emergency arise, IRWD retains the right to use the 3 cfs sold. The amount shown in the table remains 10.5 cfs
 - 7 Based on IRWD's proportion of Irvine Lake imported water storage; Actual ILP capacity would allow the use of additional imported water from MWD through the Santiago Lateral.
 - 8 Contract amount - See Assessment Nonpotable Supply-Groundwater (i) and (ii). Maximum day well capacity (cfs) is compatible with contract amount.
 - 9 In 2025, IRWD executed an agreement with SWD for full ownership of Irvine Lake. Based on 70+ years historical average of Santiago Creek Inflow into Irvine Lake is 4,000 AFY. Since 2020, native water is treated through Baker WTP.
 - 10 Supplies in this table are total and are not adjusted to account for any reductions in imported water.
 - 11 Per Agreement with the City of Orange, average annual capacity increased to 3,200 acre-feet
- *64.7 cfs is current assigned capacity; based on increased peak flow, IRWD can purchase 10 cfs more (see page 25 (b)(1)(iii))

2. Information concerning supplies

(a)(1) Existing sources of identified water supply for the proposed Project.

IRWD does not allocate particular supplies to any project, but identifies total supplies for its service area, as described below.

(b) Required information concerning currently available and under-development water supply entitlements, water rights and water service contracts:

(1) Written contracts or other proof of entitlement.^{4 5}

•POTABLE SUPPLY - IMPORTED⁶

Potable imported water service connections (currently available).

(i) Potable imported water is delivered to IRWD at various service connections to the imported water delivery system of The Metropolitan Water District of Southern California ("MWD"): service connections CM-01A and OC-7 (Orange County Feeder); CM-10, CM-12, OC-38, OC-39, OC-57, OC-58, OC-63 (East Orange County Feeder No. 2); and OC-68, OC-71, OC-72, OC-73/73A, OC-74, OC-75, OC-83, OC-84, OC-87 (Allen-McColloch Pipeline). IRWD's entitlements regarding service from the MWD delivery system facilities are described in the following paragraphs and summarized in the above Table ((2)(a)(1)). IRWD receives imported water service through Municipal Water District of Orange County ("MWDOC"), a member agency of MWD.

Allen-McColloch Pipeline ("AMP") (currently available).

(ii) Agreement For Sale and Purchase of Allen-McColloch Pipeline, dated as of July 1, 1994 (Metropolitan Water District Agreement No. 4623) ("AMP Sale Agreement"). Under the AMP Sale Agreement, MWD purchased the Allen-McColloch Pipeline (formerly known as the "Diemer Intertie") from MWDOC, the MWDOC Water Facilities Corporation and certain agencies, including IRWD and

⁴ In some instances, the contractual and other legal entitlements referred to in the following descriptions are stated in terms of flow capacities, in cubic feet per second (cfs). In such instances, the cfs flows are converted to volumes of AFY for purposes of analyzing supply sufficiency in this assessment, by dividing the capacity by a peaking factor of 1.8 (potable) or 2.5 (nonpotable), consistent with maximum day peaking factors used in the WRMP. The resulting reduction in assumed available annual AFY volumes through the application of these factors recognizes that connected capacity is provided to meet peak demands and that seasonal variation in demand and limitations in local storage prevent these capacities from being utilized at peak capacity on a year-round basis. However, the application of these factors produces a conservatively low estimate of annual AFY volumes from these connections; additional volumes of water are expected to be available from these sources.

⁵ In the following discussion, contractual and other legal entitlements are characterized as either potable or nonpotable, according to the characterization of the source of supply. Some of the nonpotable supplies surplus to nonpotable demand could potentially be rendered potable by the addition of treatment facilities; however, except where otherwise noted, IRWD has no current plans to do so.

⁶ See Imported Supply - Additional Information, below, concerning the availability of the MWD supply.

Los Alisos Water District (“LAWD”),⁷ identified as “Participants” therein. Section 5.02 of the AMP Sale Agreement obligates MWD to meet IRWD’s and the other Participants’ requests for deliveries and specified minimum hydraulic grade lines at each connection serving a Participant, subject to availability of water. MWD agrees to operate the AMP as any other MWD pipeline. MWD has the right to operate the AMP on a “utility basis,” meaning that MWD need not observe capacity allocations of the Participants but may use available capacity to meet demand at any service connection.

The AMP Sale Agreement obligates MWD to monitor and project AMP demands and to construct specified pump facilities or make other provision for augmenting MWD’s capacity along the AMP, at MWD’s expense, should that be necessary to meet demands of all of the Participants (Section 5.08).

(iii) Agreement For Allocation of Proceeds of Sale of Allen-McColloch Pipeline, dated as of July 1, 1994 (“AMP Allocation Agreement”). This agreement, entered into concurrently with the AMP Sale Agreement, provided each Participant, including IRWD, with a capacity allocation in the AMP, for the purpose of allocating the sale proceeds among the Participants in accordance with their prior contractual capacities adjusted to conform to their respective future demands. IRWD’s capacity under the AMP Allocation Agreement (including its capacity as legal successor agency to LAWD) is 64.69 cfs at IRWD’s first four AMP connections, 49.69 cfs at IRWD’s next five downstream AMP connections and 35.01 and 10.00 cfs, respectively at IRWD’s remaining two downstream connections. The AMP Allocation Agreement further provides that if a Participant’s peak flow exceeds its capacity, the Participant shall “purchase” additional capacity from the other Participants who are using less than their capacity, until such time as MWD augments the capacity of the AMP. The foregoing notwithstanding, as mentioned in the preceding paragraph, the allocated capacities do not alter MWD’s obligation under the AMP Sale Agreement to meet all Participants’ demands along the AMP, and to augment the capacity of the AMP if necessary. Accordingly, under these agreements, IRWD can legally increase its use of the AMP beyond the above-stated capacities but would be required to reimburse other Participants from a portion of the proceeds IRWD received from the sale of the AMP.

(iv) Improvement Subleases (or “FAP” Subleases) [MWDOC and LAWD; MWDOC and IRWD], dated August 1, 1989; 1996 Amended and Restated Allen-McColloch Pipeline Subleases [MWDOC and LAWD; MWDOC and IRWD], dated March 1, 1996. IRWD subleases its AMP capacity, including the capacity it acquired as successor to LAWD. To facilitate bond financing for the construction of the AMP, it was provided that the MWDOC Water Facilities Corporation, and subsequently MWDOC, would have ownership of the pipeline, and the Participants would be sublessees. As is the case with the AMP Sale Agreement, the subleases similarly provide that water is subject to availability.

⁷ IRWD has succeeded to LAWD’s interests in the AMP and other LAWD water supply facilities and rights mentioned in this assessment, by virtue of the consolidation of IRWD and LAWD on December 31, 2000.

East Orange County Feeder No. 2 (“EOCF#2”) (currently available).

(v) Agreement For Joint Exercise of Powers For Construction, Operation and Maintenance of East Orange County Feeder No. 2, dated July 11, 1961, as amended on July 25, 1962, and April 26, 1965; Agreement Re Capacity Rights In Proposed Water Line, dated September 11, 1961 (“IRWD MWDOC Assignment Agreement”); Agreement Regarding Capacity Rights In the East Orange County Feeder No. 2, dated August 28, 2000 (“IRWD Coastal Assignment Agreement”). East Orange County Feeder No. 2 (“EOCF#2”), a feeder linking Orange County with MWD’s feeder system, was constructed pursuant to a joint powers agreement among MWDOC (then called Orange County Municipal Water District), MWD, Coastal Municipal Water District (“Coastal”), Anaheim and Santa Ana. A portion of IRWD’s territory is within MWDOC and the remainder is within the former Coastal (which was consolidated with MWDOC in 2001). Under the IRWD MWDOC Assignment Agreement, MWDOC assigned 41 cfs of capacity to IRWD in the reaches of EOCF#2 upstream of the point known as Coastal Junction (reaches 1 through 3), and 27 cfs in reach 4, downstream of Coastal Junction. Similarly, under the IRWD Coastal Assignment Agreement, prior to Coastal’s consolidation with MWDOC, Coastal assigned to IRWD 0.4 cfs of capacity in reaches 1 through 3 and 0.6 cfs in reach 4 of EOCF#2. Delivery of water through EOCF#2 is subject to the rules and regulations of MWD and MWDOC and is further subject to application and agreement of IRWD respecting turnouts.

Orange County Feeder (currently available)

(vi) Agreement, dated March 13, 1956. This 1956 Agreement between MWDOC’s predecessor district and the Santa Ana Heights Water Company (“SAHWC”) provides for delivery of MWD imported supply to the former SAHWC service area. SAHWC’s interests were acquired on behalf of IRWD through a stock purchase and IRWD annexation of the SAHWC service area in 1997. The supply is delivered through a connection to MWD’s Orange County Feeder designated as OC-7.

(vii) Agreement For Transfer of Interest In Pacific Coast Highway Water Transmission and Storage Facilities From The Irvine Company To the Irvine Ranch Water District, dated April 23, 1984; Joint Powers Agreement For the Construction, Operation and Maintenance of Sections 1a, 1b and 2 of the Coast Supply Line, dated June 9, 1989; Agreement, dated January 13, 1955 (“1955 Agreement”). The jointly constructed facility known as the Coast Supply Line (“CSL”), extending southward from a connection with MWD’s Orange County Feeder at Fernleaf Street in Newport Beach, was originally constructed pursuant to a 1952 agreement among Laguna Beach County Water District (“LBCWD”), The Irvine Company (TIC) and South Coast County Water District. Portions were later reconstructed. Under the above-referenced transfer agreement in 1984, IRWD succeeded to TIC’s interests in the CSL. The CSL is presently operated under the above-referenced 1989 joint powers agreement, which reflects IRWD’s ownership of 10 cfs of capacity. The 1989 agreement obligates LBCWD, as the managing agent and trustee for the CSL, to purchase water and deliver it into the CSL for IRWD. LBCWD purchases such supply, delivered by MWD to the Fernleaf connection, pursuant to the 1955 Agreement with Coastal (now

MWDOC).

Baker Water Treatment Plant (currently available)

IRWD recently constructed the Baker Water Treatment Plant (Baker WTP) in partnership with El Toro Water District, Moulton-Niguel Water District, Santa Margarita Water District and Trabuco Canyon Water District. The Baker WTP is supplied with untreated imported water from MWD and native Irvine Lake water supply. IRWD owns 10.5 cfs of treatment capacity rights in the Baker WTP.⁸

•**POTABLE SUPPLY - GROUNDWATER**

(i) Orange County Water District Act (“OCWD”), Water Code App., Ch. 40 (“Act”). IRWD is an operator of groundwater-producing facilities in the Orange County Groundwater Basin (the “Basin”). Although the rights of the producers within the Basin vis a vis one another have not been adjudicated, they nevertheless exist and have not been abrogated by the Act (§40-77). The rights consist of municipal appropriators’ rights and may include overlying and riparian rights. The Basin is managed by OCWD under the Act, which functions as a statutorily-imposed physical solution. The Act empowers OCWD to impose replenishment assessments and basin equity assessments on production and to require registration of water-producing facilities and the filing of certain reports; however, OCWD is expressly prohibited from limiting extraction unless a producer agrees to such limitation (§ 40-2(6) (c)) and from impairing vested rights to the use of water (§ 40-77). Thus, producers may install and operate production facilities under the Act; OCWD approval is not required. OCWD is required to annually investigate the condition of the Basin, assess overdraft and accumulated overdraft, and determine the amount of water necessary for replenishment (§40-26). OCWD has studied the Basin replenishment needs and potential projects to address growth in demand through 2035 in its Final Draft Long-Term Facilities Plan (January 2006), last updated November 19, 2014. The Long-Term Facilities Plan is updated approximately every five years.

(ii) *Irvine Ranch Water District v. Orange County Water District*, Orange County Superior Court Case No. 795827. A portion of IRWD is outside the jurisdictional boundary of OCWD. IRWD is eligible to annex the Santa Ana River Watershed portion of this territory to OCWD, under OCWD’s current annexation policy (OCWD Resolution No. 86-2-15, adopted on February 19, 1986, and reaffirmed on June 2, 1999). This September 29, 1998, Superior Court ruling indicates that IRWD is entitled to deliver groundwater from the Basin to the IRWD service area irrespective of whether such area is also within OCWD.

⁸ The Baker WTP is supplied nonpotable imported water through the existing Baker Pipeline. IRWD’s existing Baker Pipeline capacity (see Section 2(b)(1) NONPOTABLE SUPPLY – IMPORTED) has been apportioned to the Baker WTP participants based on Baker WTP capacity ownership, and IRWD retains 10.5 cfs of pipeline capacity through the Baker WTP for potable supply and retains 36 cfs in Reach 1U of the Baker Pipeline capacity for nonpotable supply. In 2023, IRWD executed an agreement that sells 3 cfs to South County agencies, leaving 7.5 cfs for daily use for IRWD. However, should an emergency arise, IRWD retains the right to the use of the 3 cfs sold.

Dyer Road Wellfield (“DRWF”) / Deep Aquifer Treatment System (“DATS”) (currently available)

(iii) Agreement For Water Production and Transmission Facilities, dated March 18, 1981, as amended May 2, 1984, September 19, 1990, and November 3, 1999 (the “DRWF Agreement”). The DRWF Agreement, among IRWD, OCWD and Santa Ana, concerns the development of IRWD’s Dyer Road Wellfield (DRWF), within the Basin. The DRWF consists of 16 wells pumping from the non-colored water zone of the Basin and 2 wells (with colored-water treatment facilities) pumping from the deep, colored-water zone of the Basin (the colored-water portion of the DRWF is sometimes referred to as the Deep Aquifer Treatment System or DATS.) Under the DRWF Agreement, an “equivalent” basin production percentage (“BPP”) has been established for the DRWF, currently 28,000 AFY of non-colored water and 8,000 AFY of colored water, provided any amount of the latter 8,000 AFY not produced results in a matching reduction of the 28,000 AFY BPP. Although typically IRWD production from the DRWF does not materially exceed the equivalent BPP, the equivalent BPP is not an extraction limitation; it results in imposition of monetary assessments on the excess production. The DRWF Agreement also establishes monthly pumping amounts for the DRWF. With the addition of the Concentrated Treatment System (“CATS”), IRWD has increased the yield of DATS.

Irvine Subbasin / Irvine Desalter (currently available)

(iv) First Amended and Restated Agreement, dated March 11, 2002, as amended June 15, 2006, restating May 5, 1988 agreement (“Irvine Subbasin Agreement”). TIC has historically pumped agricultural water from the Irvine Subbasin. (As in the rest of the Basin of which this subbasin is a part, the groundwater rights have not been adjudicated and OCWD provides governance and management under the Act.) The 1988 agreement between IRWD and TIC provided for the joint use and management of the Irvine Subbasin. The 1988 agreement further provided that the 13,000 AFY annual yield of the Irvine Subbasin (“Subbasin”) would be allocated 1,000 AFY to IRWD and 12,000 AFY to TIC. Under the restated Irvine Subbasin Agreement, the foregoing allocations were superseded as a result of TIC’s commencement of the building its Northern Sphere Area project, with the effect that the Subbasin production capability, wells and other facilities, and associated rights have been transferred from TIC to IRWD, and IRWD has assumed the production from the Subbasin. In consideration of the transfer, IRWD is required to count the supplies attributable to the transferred Subbasin production in calculating available supplies for the Northern Sphere Area project and other TIC development and has agreed that they will not be counted toward non-TIC development.

A portion of the existing Subbasin water production facilities produce water which is of potable quality. IRWD could treat some of the water produced from the Subbasin for potable use, by means of the Desalter and other projects. Although, as noted above, the Subbasin has not been adjudicated and is managed by OCWD, TIC reserved water rights from conveyances of its lands as development over the Subbasin has occurred, and under the Irvine Subbasin Agreement TIC has transferred its rights to IRWD.

(v) Second Amended and Restated Agreement Between Orange County Water District and Irvine Ranch Water District Regarding the Irvine Desalter Project, dated June 11, 2001, and other agreements referenced therein. This agreement provides for the extraction and treatment of subpotable groundwater from the Irvine Subbasin, a portion of the Basin. As is the case with the remainder of the Basin, IRWD's entitlement to extract this water is not adjudicated, but the use of the entitlement is governed by the OCWD Act. (See also, discussion of Irvine Subbasin in the preceding paragraph.) A portion of the product water has been delivered into the IRWD potable system, and the remainder has been delivered into the IRWD nonpotable system.

Orange Park Acres (currently available)

On June 1, 2008, through annexation and merger, IRWD acquired the water system of the former Orange Park Acres Mutual Water company, including its well ("OPA Well"). The well is operated within the Basin.

Wells 21 and 22 (currently available)

In early 2013, IRWD completed construction of treatment facilities, pipelines, and wellhead facilities for Wells 21 and 22. Water supplied through this project became available in 2013. The wells are operated within the Basin.

Irvine Wells (under development)

(vi) IRWD is pursuing the installation of production facilities in the west Irvine, Tustin Legacy and Tustin Ranch portions of the Basin. These groundwater supplies are considered to be under development; however, four wells have been drilled and have previously produced groundwater, three wells have been drilled but have not been used as production wells to date, and a site for an additional well and treatment facility has been acquired by IRWD. These production facilities can be constructed and operated under the Act; no statutory or contractual approval is required to do so. Appropriate environmental review has or will be conducted for each facility. See discussion of the Act under Potable Supply - Groundwater, paragraph (i), above.

• **NONPOTABLE SUPPLY - RECYCLED**

Water Recycling Plants (currently available)

Water Code Section 1210. IRWD supplies its own recycled water from sewage collected by IRWD and delivered to IRWD's Michelson Water Recycling Plant ("MWRP") and Los Alisos Water Recycling Plant ("LAWRP"). Under the recently completed MWRP Phase II Capacity Expansion Project, IRWD increased its tertiary treatment capacity on the existing MWRP site to produce sufficient recycled water to meet the projected demand through the year 2045. MWRP currently has a permitted tertiary capacity of 28 million gallons per day ("MGD") and LAWRP currently has a permitted tertiary capacity of 5.5 MGD. Water Code Section 1210 provides that the owner of a sewage treatment plant operated for the purposes of treating wastes from a sanitary sewer system holds the exclusive right to the treated effluent as against anyone who has supplied the water

discharged into the sewer system. IRWD's permits for the operation of MWRP and LAWRP allow only irrigation and other customer uses of recycled water, and do not permit stream discharge of recycled water under normal conditions; thus, no issue of downstream appropriation arises, and IRWD is entitled to deliver all of the effluent to meet contractual and customer demands. Additional reclamation capacity will augment local nonpotable supplies and improve reliability.

•**NONPOTABLE SUPPLY - IMPORTED**⁹

Baker Pipeline (currently available)

Santiago Aqueduct Commission ("SAC") Joint Powers Agreement, dated September 11, 1961, as amended December 20, 1974, January 13, 1978, November 1, 1978, September 1, 1981, October 22, 1986, and July 8, 1999 (the "SAC Agreement"); Agreement Between Irvine Ranch Water District and Carma-Whiting Joint Venture Relative to Proposed Annexation of Certain Property to Irvine Ranch Water District, dated May 26, 1981 (the "Whiting Annexation Agreement"); service connections OC-13/13A, OC-33/33A. The imported untreated water pipeline initially known as the Santiago Aqueduct and now known as the Baker Pipeline was constructed under the SAC Agreement, a joint powers agreement. The Baker Pipeline is connected to MWD's Santiago Lateral. IRWD's capacity in the Baker Pipeline includes the capacity it subleases as successor to LAWD, as well as capacity rights IRWD acquired through the Whiting Annexation Agreement. (To finance the construction of AMP parallel untreated reaches which were incorporated into the Baker Pipeline, replacing original SAC untreated reaches that were made a part of the AMP potable system, it was provided that the MWDOC Water Facilities Corporation, and subsequently MWDOC, would have ownership, and the participants would be sublessees.) IRWD's original capacities in the Baker Pipeline include 52.70 cfs in the first reach, 12.50 cfs in each of the second, third and fourth reaches and 7.51 cfs in the fifth reach of the Baker Pipeline. These existing Baker Pipeline capacities have been apportioned to the Baker WTP participants based on Baker WTP capacity ownership. IRWD retains 10.5 cfs of the pipeline capacity for potable supply through the Baker WTP and retains 36 cfs in Reach 1U of the Baker Pipeline capacity for nonpotable supply (See also footnote 8, page 27). In 2023, IRWD executed an Agreement that sells 3 cfs to South County agencies, leaving 7.5 cfs for daily use for IRWD. However, should an emergency arise, IRWD retains the right to use the 3 cfs sold. Water is subject to availability from MWD.

•**NONPOTABLE SUPPLY - NATIVE**

Irvine Lake (currently available)

(i) Permit For Diversion and Use of Water ("Permit No. 19306") issued pursuant to Application No. 27503; License For Diversion and Use of Water ("License

⁹ See Imported Supply - Additional Information, below, for information concerning the availability of the MWD supply.

2347”) resulting from Application No. 4302 and Permit No. 3238; License For Diversion and Use of Water (“License 2348”) resulting from Application No. 9005 and Permit No. 5202, and License For Diversion and Use of Water (“License 2349”) resulting from Application No. 9314. The foregoing permit and licenses, held solely by IRWD (as successor to The Irvine Company (“TIC”), Carpenter Irrigation District (“CID”), and Serrano Water District (“SWD”)), secure appropriative rights to the flows of Santiago Creek. Under Licenses 2347, 2348, and 2349 IRWD has the right to diversion by storage at Santiago Dam (Irvine Lake) and a submerged dam, of a total of 25,830 AFY. Under Permit No. 19306, IRWD has the right to diversion by storage of an additional 3,000 AFY by flashboards at Santiago Dam (Irvine Lake), as well as 15 cfs by direct diversion. (Rights under Permit No. 19306 may be junior to an OCWD permit to divert up to 35,000 AFY of Santiago Creek flows to spreading pits downstream of Santiago Dam.) The combined total of native water that may be diverted to storage in Irvine Lake, which is solely owned by IRWD, under these licenses and permit is 28,000 AFY. A 1996 amendment to License Nos. 2347, 2348 and 2349 limits the withdrawal of water from the Lake to 15,483 AFY under the licenses. This limitation specifically references the licensed water, and doesn’t reference water stored pursuant to other legal entitlements (e.g. imported water).

•**NONPOTABLE SUPPLY - GROUNDWATER**

Irvine Subbasin / Irvine Desalter (currently available)

(i) IRWD’s entitlement to produce nonpotable water from the Irvine Subbasin is included within the Irvine Subbasin Agreement. See discussion of the Irvine Subbasin Agreement under Potable Supply - Groundwater; paragraph (iv), above.

(ii) See discussion of the Irvine Desalter project under Potable Supply - Groundwater, paragraph (v), above. The Irvine Desalter project will produce nonpotable as well as potable water.

•**IMPORTED SUPPLY - ADDITIONAL INFORMATION**

As described above, the imported supply from MWD is contractually subject to availability. To assist local water providers in assessing the adequacy of local water supplies that are reliant in whole or in part on MWD’s imported supply, MWD has provided information concerning the availability of the supplies to its entire service area. In the MWD 2020 UWMP, MWD has extended its planning timeframe out through 2045 to ensure that the MWD 2020 UWMP may be used as a source document for meeting requirements for sufficient supplies. In addition, the MWD 2020 UWMP includes “Justifications for Supply Projections” (Appendix A-3) that details the planning, legal, financial, and regulatory basis for including each source of supply in the plan. The MWD 2020 UWMP summarizes MWD’s planning initiatives over the past 15 years, which includes the Integrated Resources Plan (IRP), the IRP 2015 Update, the WSDM Plan, Strategic Plan and Rate Structure. The reliability analysis in MWD’s 2015 IRP Update shows that MWD can maintain reliable supplies under the conditions that have existed in past dry periods throughout the period through 2040. The MWD 2020 UWMP includes tables that show the region can provide reliable supplies under both the

single driest year (1977) and multiple dry years (1990-92) through 2045. MWD has also identified buffer supplies, including additional State Water Project groundwater storage and transfers that could serve to supply the additional water needed.

It is anticipated that MWD will revise its regional supply availability analysis periodically, if needed, to supplement the MWD 2020 UWMP in years when the MWD UWMP is not being updated.

IRWD is permitted by the statute (Wat. Code, § 10610 *et seq.*) to rely upon the water supply information provided by the wholesaler concerning a wholesale water supply source, for use in preparing its UWMPs. In turn, the statute provides for the use of UWMP information to support water supply assessments and verifications. In accordance with these provisions, IRWD is entitled to rely upon the conclusions of the MWD UWMP. As referenced above under Summary of Results of Demand-Supply Comparisons - **Actions on Delta Pumping**, MWD has provided additional information on its imported water supply.

MWD's reserve supplies, together with the fact that IRWD relies on MWD supplies as supplemental supplies that need not be used to the extent IRWD operates currently available and under-development local supplies, build a margin of safety into IRWD's supply availability.

(2) Adopted capital outlay program to finance delivery of the water supplies.

All necessary delivery facilities currently exist for the use of the *currently available* and *under-development* supplies assessed herein, with the exception of future groundwater wells, and IRWD sub-regional and developer-dedicated conveyance facilities necessary to complete the local distribution systems for the Project. IRWD's turnout at each MWD connection and IRWD's regional delivery facilities are sufficiently sized to deliver all of the supply to the sub-regional and local distribution systems.

With respect to future groundwater well projects (PR Nos. 11828 and 11829), IRWD adopted its fiscal year 2023-24 capital budget on April 24, 2023 (Resolution No. 2023-6) and the mid-cycle capital budget for fiscal year 2024-25 was adopted on May 28, 2024. Budgeting portions of the funds are for such projects. (A copy is available from IRWD on request.) For these facilities, as well as unbuilt IRWD sub-regional conveyance facilities, the sources of funding are previously authorized general obligation bonds, revenue-supported certificates of participation and/or capital funds held by IRWD Improvement Districts. IRWD has maintained a successful program for the issuance of general obligation bonds and certificates of participation on favorable borrowing terms, and IRWD has received AAA public bond ratings. IRWD has approximately \$585.5 million (water) and \$711.1 million (recycled water and sewer) of unissued, voter-approved general obligation bond authorization. Certificates of participation do not require voter approval. Proceeds of bonds and available capital funds are expected to be sufficient to fund all IRWD facilities for delivery of the supplies under development. Tract-level conveyance facilities are required to be donated to IRWD by the Applicant or its successor(s) at time of development.

See also the MWD 2020 UWMP, Appendix A.3 Justifications for Supply Projections with respect to capital outlay programs related to MWD's supplies.

(3) Federal, state and local permits for construction of delivery infrastructure.

Most IRWD delivery facilities are constructed in public right-of-way or future right-of-way. State statute confers on IRWD the right to construct works along, under or across any stream of water, watercourse, street, avenue, highway, railway, canal, ditch, or flume (Water Code Section 35603). Although this right cannot be denied, local agencies may require encroachment permits when work is to be performed within a street. If easements are necessary for delivery infrastructure, IRWD requires the developer to provide them. The crossing of watercourses or areas with protected species requires federal and/or state permits as applicable.

See also the MWD 2020 UWMP, Appendix A.3 Justifications for Supply Projections with respect to permits related to MWD's supplies.

(4) Regulatory approvals for conveyance or delivery of the supplies.

See response to preceding item (3). Additionally, in general, supplies under development may necessitate the preparation and completion of environmental documents and/or regulatory approvals prior to full construction and implementation. IRWD obtains such approvals when required, and copies of documents pertaining to approvals can be obtained from IRWD.

See also the MWD 2020 UWMP, Appendix A.3 Justifications for Supply Projections with respect to regulatory approvals related to MWD's supplies.

3. Other users and contractholders (identified supply not previously used).

For each of the water supply sources identified by IRWD, if no water has been received from that source(s), IRWD is required to identify other public water systems or water service contractholders that receive a water supply from, or have existing water supply entitlements, water rights and water service contracts to, that source(s):

Water has been received from all listed sources. A small quantity of Subbasin water is used by Woodbridge Village Association for the purpose of supplying its North and South Lakes. There are no other public water systems or water service contractholders that receive a water supply from, or have existing water supply entitlements, water rights and water service contracts to, the Irvine Subbasin.

4. Information concerning groundwater included in the supply identified for the Project:

(a) Relevant information in the Urban Water Management Plan (UWMP):

See Irvine Ranch Water District 2020 UWMP, section 6.2.

(b) Description of the groundwater basin(s) from which the Project will be supplied:

The Orange County Groundwater Basin ("Basin") is described in the Orange County Water District Groundwater Management Plan ("GMP") 2015 Update, dated June 17, 2015¹⁰. The rights of the producers within the Basin vis a vis one another have not been adjudicated. The Basin is managed by the Orange County Water District ("OCWD") for the benefit of municipal, agricultural, and private groundwater producers. OCWD is responsible for the protection of water rights to the Santa Ana River in Orange County as well as the management and replenishment of the Basin. Current production from the Basin is approximately 260,000 AFY.

The DWR has not identified the Basin as "critically overdrafted," and has not identified the Basin as overdrafted in its most current bulletin that characterizes the condition of the Basin, Bulletin 118. The efforts being undertaken by OCWD to avoid long-term overdraft in the Basin are described in the OCWD GMP 2015 Update and OCWD Master Plan Report ("MPR"), including in particular, Chapters 4, 5, 6, 14 and 15 of the MPR. OCWD has also prepared a Long Term Facilities Plan ("LTFP") which was received by the OCWD Board in July 2009 and was last updated in November 2014. The LTFP Chapter 3 describes the efforts being undertaken by OCWD to eliminate long-term overdraft in the Basin. See also following section on "***Sustainable Groundwater Management Act***".

Although the water supply assessment statute (Water Code Section 10910(f)) refers to elimination of "long-term overdraft," overdraft includes conditions which may be managed for optimum basin storage, rather than eliminated. OCWD's Act defines annual groundwater overdraft to be the quantity by which production exceeds the natural replenishment of the Basin. Accumulated overdraft is defined in the OCWD Act to be the quantity of water needed in the groundwater basin forebay to prevent landward movement of seawater into the fresh groundwater body. However, seawater intrusion control facilities have been constructed by OCWD since the Act was written and have been effective in preventing landward movement of seawater. These facilities allow greater utilization of the storage capacity of the Basin.

OCWD has invested over \$250 million in seawater intrusion control (injection barriers), recharge facilities, laboratories, and Basin monitoring to effectively manage the Basin. Consequently, although the Basin is defined to be in an "overdraft" condition, it is actually managed to allow utilization of up to 500,000 acre-feet of storage capacity of the basin during dry periods, acting as an underground reservoir and buffer against drought. OCWD has an optimal basin management target of 100,000 acre-feet of accumulated overdraft provides sufficient storage space to accommodate increased supplies from one wet year while also provide enough water in storage to offset decreased supplies during a two- to three year drought. If the Basin is too full, artesian conditions can occur along the coastal area, causing rising water and water logging, an adverse condition. Since the formation of OCWD in 1933, OCWD has made substantial investment in facilities, Basin management and water rights protection, resulting

¹⁰ OCWD has also prepared a Long-Term Facilities Plan which was received and filed by its Board in July 2009, and last updated in November 2014.

in the elimination and prevention of adverse long-term “mining” overdraft conditions. OCWD continues to develop new replenishment supplies, recharge capacity and basin protection measures to meet projected production from the basin during normal rainfall and drought periods. (OCWD GMP, OCWD MPR and LTFP)

OCWD’s efforts include ongoing replenishment programs and planned capital improvements. It should be noted under OCWD’s management of overdraft to maximize the Basin’s use for annual production and recharge operations, overdraft varies over time as the Basin is managed to keep it in balance over the long term. The Basin is not operated on an annual safe-yield basis. (OCWD GMP, OCWD MPR, section 3.2 and LTFP, section 6). See also the following section on “**Sustainable Groundwater Management Act**”.

(c) Description and analysis of the amount and location of groundwater pumped by IRWD from the Basin for the past five years:

The following table shows the amounts pumped, by groundwater source since the year 2002:

(In AFY)

Year (ending 6/30)	DRWF/DATS/ OPA/21-22	Irvine Subbasin (IRWD)	Irvine Subbasin (TIC)	LAWD ¹¹
2024	38,546	2,681	0	0
2023	36,558	4,692	0	0
2022	35,344	5,159	0	0
2021	38,722	3,644	0	0
2020	33,975	4,005	0	0
2019	38,603	3,961	0	0
2018	38,196	4,619	0	0
2017	39,787	4,077	0	169
2016	37,216	4,672	0	307
2015	40,656	9,840	0	336
2014	42,424	10,995	0	376
2013	38,617	8,629	0	282
2012	37,059	7,059	0	0
2011	34,275	7,055	0	0
2010	37,151	8,695	0	3

¹¹ The water produced from IRWD’s Los Alisos wells is not included in this assessment. IRWD is presently evaluating the future use of these wells.

2009	38,140	7,614	0	0
2008	36,741	4,539	0	16
2007	37,864	5,407	0	6
2006	37,046	2,825	0	268
2005	36,316	2,285	628	357
2004	30,265	1,938	3,079	101
2003	24,040	2,132	4,234	598
2002	25,855	2,533	5,075	744

(d) Description and analysis of the amount and location of groundwater projected to be pumped by IRWD from the Basin:

IRWD has a developed groundwater supply of 35,200 AFY from its Dyer Road Wellfield (including the Deep Aquifer Treatment System), in the main portion of the Basin.

Although TIC's historical production from the Subbasin declined as its use of the Subbasin for agricultural water diminished, OCWD's and other historical production records for the Subbasin show that production has been as high as 13,000 AFY. Plans are also underway to expand IRWD's main Orange County Groundwater Basin supply (characterized as *under-development* supplies herein). (See Section 2 (a) (1) herein). IRWD anticipates the development of potential additional production facilities within both the main Basin and the Irvine Subbasin. However, such additional facilities have not been included or relied upon in this assessment. Additional groundwater development will provide an additional margin of safety as well as reduce future water supply costs to IRWD.

The following table summarizes future IRWD groundwater production from currently available and under-development supplies.

(In AFY)

Year (ending 6/30)	DRWF¹²	Future GW¹³	IDP (Potable)	IDP (Nonpotable)
2025	42,218	2,800	5,618	3,461
2030	42,218	2,800	5,618	3,461
2035	42,218	2,800	5,618	3,461
2040	42,218	2,800	5,618	3,461

¹² See Potable Supply - Groundwater, paragraph (iii), above. DRWF non-colored production above 28,000 AFY and colored water production above 8,000 AFY are subject to contractually-imposed assessments. In addition, seasonal production amounts apply. This also includes 3,200 AFY for the OPA well and 2,800 AFY for Wells 21 & 22.

¹³ Under-development.

(e) If not included in the 2020 UWMP, analysis of the sufficiency of groundwater projected to be pumped by IRWD from the Basin to meet the projected water demand of the Project:

See responses to 4(b) and 4(d).

The OCWD MPR and LTTP examined future Basin conditions and capabilities, water supply and demand, and identified projects to meet increased replenishment needs of the basin. With the implementation of OCWD's preferred projects, the Basin yield in the year 2025 would be up to 500,000 AF. The amount that can be produced will be a function of which projects will be implemented by OCWD and how much increased recharge capacity is created by those projects, total demands by all producers, and the resulting Basin Production Percentage ("BPP") that OCWD sets based on these factors.¹⁴ Sufficient replenishment supplies are projected by the OCWD MPR to be available to OCWD to meet the increasing demand on the Basin. These supplies include capture of increasing Santa Ana River flows, purchases of replenishment water from MWD, and development of new local supplies. In 2008, OCWD began operating its replenishment supply project, the Groundwater Replenishment System project ("GWRS"). The GWRS currently produces approximately 100,000 AFY of new replenishment supply from recycled water (OCWD GMP).

Production of groundwater can exceed applicable basin production percentages on a short-term basis, providing additional reliability during dry years or emergencies. Additional groundwater production is anticipated by OCWD in the Basin in dry years, as producers reduce their use of imported supplies, and the Basin is "mined" in anticipation of the eventual availability of replenishment water. (OCWD MPR, section 14.6.)

See also, Figures 1-8 hereto. IRWD assesses sufficiency of supplies on an aggregated basis, as neither groundwater nor other supply sources are allocated to particular projects or customers. Under the Irvine Subbasin Agreement, IRWD is contractually obligated to attribute the Subbasin supply only to TIC development projects for assessment purposes; however, the agreement does not allocate or assign rights in the Subbasin supply to any project.

Sustainable Groundwater Management Act. Pursuant to the Sustainable Groundwater Management Act ("SGMA"), the DWR has designated the Orange County groundwater basin, Basin 8-1, as a medium priority basin for purposes of groundwater management. The SGMA specifically calls for OCWD, which regulates the Orange County groundwater basin, to serve as the groundwater sustainability agency or "GSA". The SGMA allows Special Act Districts created by statute, such as OCWD, to prepare and submit an alternative to a

¹⁴ OCWD has adopted a basin production percentage of 85% for 2024-25. In prior years OCWD has maintained a basin production percentage that is lower than the current percentage, and IRWD anticipates that such reductions may occur from time to time as a temporary measure employed by OCWD to encourage lower pumping levels as OCWD implements other measures to reduce the current accumulated overdraft in the Basin. Any such reductions are not expected to affect any of IRWD's currently available groundwater supplies listed in this assessment, which are subject to a contractually-set equivalent basin production percentage as described or are exempt from the basin production percentage.

Groundwater Sustainability Plan (“GSP”) that is “functionally equivalent” to a GSP. Basin 8-1 includes the OCWD service area and several fringe areas outside of OCWD that are within the Basin 8-1 boundary. Per the requirements of SGMA, an Alternative Plan must encompass the entire groundwater basin as defined by DWR. On January 1, 2017, OCWD and the overlying agencies within Basin 8-1, including IRWD, jointly prepared and submitted an alternative plan in compliance with SGMA (Basin 8-1 Alternative). The Basin 8-1 Alternative was updated in January 2024.

5. ☒ This Water Supply Assessment is being completed for a project included in a prior water supply assessment. Check all of the following that apply:

- ☒ Changes in the Project have substantially increased water demand.
- ☐ Changes in circumstances or conditions have substantially affected IRWD’s ability to provide a sufficient water supply for the Project.
- ☐ Significant new information has become available which was not known and could not have been known at the date of the prior Water Supply Assessment.

6. References

Water Resources Master Plan, Irvine Ranch Water District, Updated 2017

Water Shortage Contingency Plan, Irvine Ranch Water District, June 2021

2020 Urban Water Management Plan, Irvine Ranch Water District, June 2021

Proposed Framework for Metropolitan Water District's Delta Action Plan, Metropolitan Water District of Southern California, May 8, 2007

2007 IRP Implementation Report, Metropolitan Water District of Southern California, October 7, 2007

2010 Integrated Resources Plan Update, Metropolitan Water District of Southern California, October 2010

2015 Integrated Resources Plan Update, Metropolitan Water District of Southern California, January 2016

2020 Integrated Water Resources Plan Regional Needs Assessment, Metropolitan Water District of Southern California, April 2022

2020 Urban Water Management Plan, Metropolitan Water District of Southern California, June 2021

2020 Urban Water Management Plan, Municipal Water District of Orange County, May 2021

Climate Action Plan, Metropolitan Water District of Southern California, May 2022

Climate Action Plan Phase 2: Climate Change Analysis Guidance, California Department of Water Resources, September 2018

Master Plan Report, Orange County Water District, April 1999

Groundwater Management Plan 2015 Update, Orange County Water District, June 2015

Final Draft Long-Term Facilities Plan, Orange County Water District, January 2006

Long-Term Facilities Plan 2014 Update, Orange County Water District, November 2014

2022-2023 Engineer's Report on Groundwater Conditions, Water Supply and Basin Utilization in the Orange County Water District, Orange County Water District, February 2024

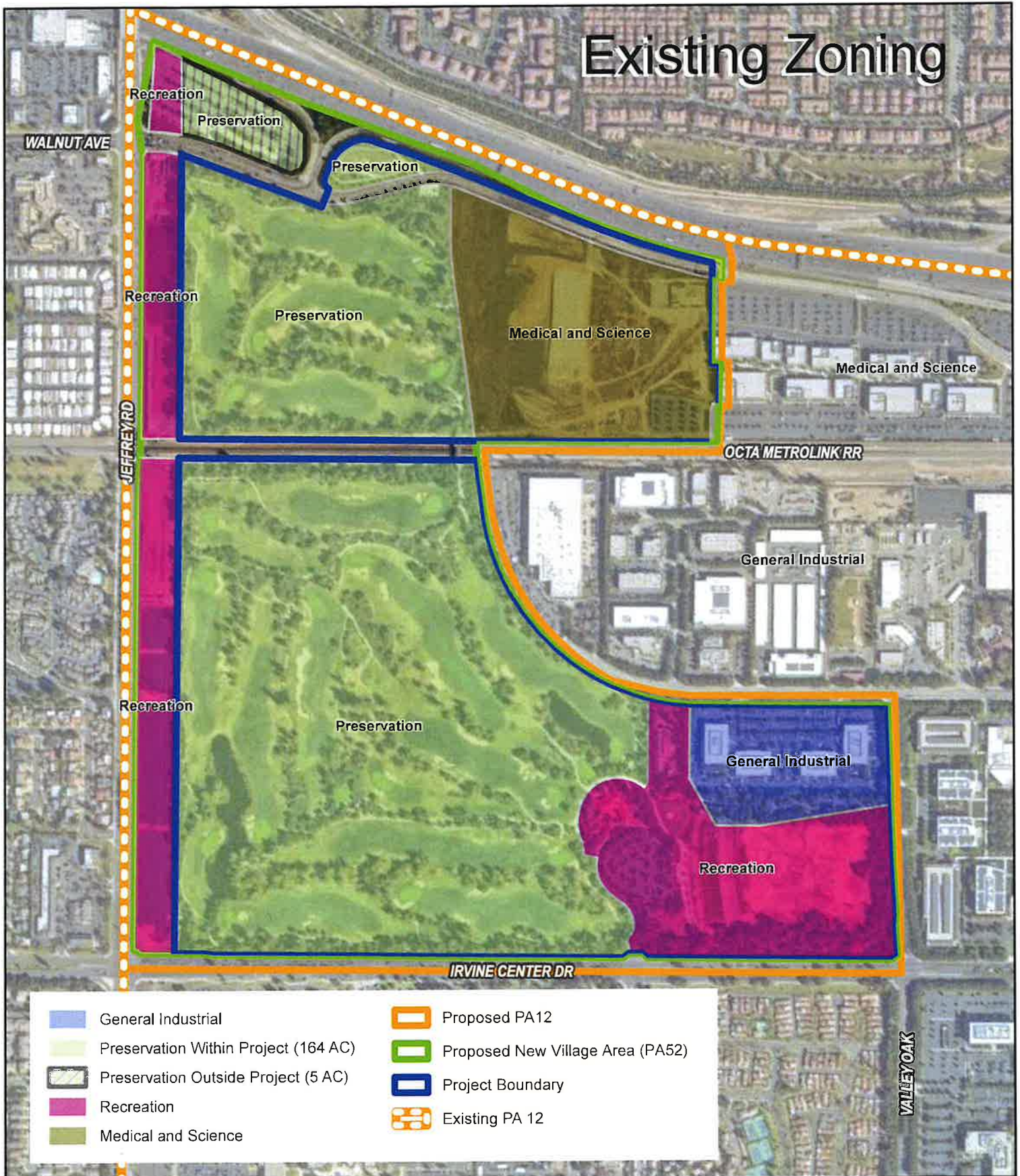
Basin 8-1 Alternative, Orange County Water District, January 2017

Basin 8-1 Alternative 2022 Update, Orange County Water District, January 2022

Attachment A

Depiction of Project Area

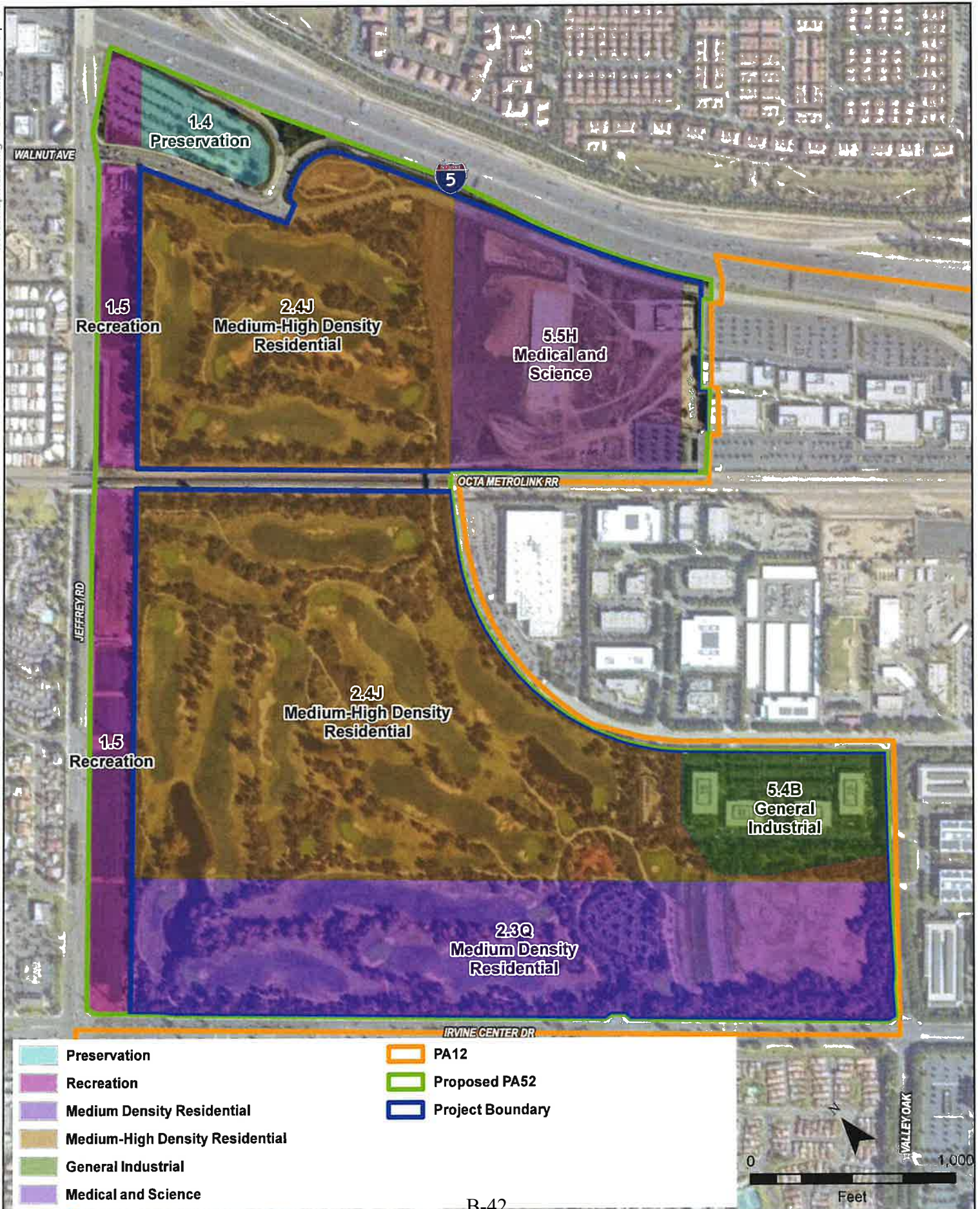
Existing Zoning



NEW PLANNING AREA 52

PROPOSED BOUNDARY WITH FUTURE ZONING DESIGNATIONS

Path: L:\GIS\JOBS\SoCalOak\Creek\aprx\Zoning & GP\Zoning & GP.aprx



Attachment B

Uses Included in Project

July 1, 2025

Irvine Ranch Water District
15600 Sand Canyon Avenue
P.O. Box 57000
Irvine, CA 92619-7000

Re: Request for Water Supply Availability Assessment (Water Code §10910 *et seq.*)

The City of Irvine hereby requests an assessment of water supply availability for the below-described project. The City has determined that the project is a "project" as defined in Water Code §10912, and has determined that preparation of a CEQA document is required for the project.

Proposed Project Information

Project Title: Planning Area 52

Location of project: Northeast Corner of Jeffrey Road / Irvine Center Drive

- x (For projects requiring a new assessment under Water Code §10910 (h).) Previous Water Supply Assessment including this project was prepared on: _____. This application requests a new Water Supply Assessment, due to the following (check all that apply):
- ☐ Changes in the project have substantially increased water demand
 - ☐ Changes in circumstances or conditions have substantially affected IRWD's ability to provide a sufficient water supply for the project
 - ☐ Significant new information has become available which was not known and could not have been known at the date of the prior Water Supply Assessment

(Enclose maps and exhibits of the project)

Type of Development:

- x Residential: No. of dwelling units: 3,100 units
- ☐ Shopping center or business: No. of employees _____ Sq. ft. of floor space _____
- ☐ Commercial office: No. of employees _____ Sq. ft. of floor space _____
- ☐ Hotel or motel: No. of rooms _____
- ☐ Industrial, manufacturing, processing or industrial park: No. of employees _____
No. of acres _____ Sq. ft. of floor space _____
- ☐ Mixed use (check and complete all above that apply)
- x Other: 1,500 Student K-6 School, 7 Acre Community Park & 18,000 SF Community Park Building

Total acreage of project: 239 acres

Acreage devoted to landscape:

Greenbelt 35 acres golf course 0 acres parks 18 acres
Agriculture 0 acres other landscaped areas TBD acres of private yard space

Number of schools 1 (1,500 Student K-6 School (13 acre site))

Number of public facilities 1 Community park Building

Other factors or uses that would affect the quantity of water needed, such as peak flow requirements or potential uses to be added to the project to reduce or mitigate environmental impacts:

N/A

What is the current land use of the area subject to a land use change under the project?

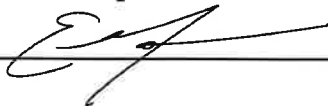
194-acre 18-hole Golf Course with clubhouse and driving range (Oak Creek Golf Course – 1 Golf Club Dr.), 182K SF commercial office building (Oak Creek Business Center – 6410, 6420, 6430 6440 Oak Canyon), and 29-acre commercial office development site (formerly Innovation Office Park Ph. 3/4)

Is the project included in the existing General Plan? No If no, describe the existing General Plan Designation 164 acres of Preservation, 29 acres of Recreation, 46 acres of Industrial / Medical & Science

The City acknowledges that IRWD's assessment will be based on the information hereby provided to IRWD concerning the project. If it is necessary for corrected or additional information to be submitted to enable IRWD to complete the assessment, the request will be considered incomplete until IRWD's receipt of the corrected or additional information. If the project, circumstances or conditions change or new information becomes available after the issuance of a Water Supply Assessment, the Water Supply Assessment may no longer be valid. The City will request a new Water Supply Assessment if it determines that one is required.

The City acknowledges that the Water Supply Assessment shall not constitute a "will-serve" or in any way entitle the project applicant to service or to any right, priority or allocation in any supply, capacity or facility, and that the issuance of the Water Supply Assessment shall not affect IRWD's obligation to provide service to its existing customers or any potential future customers including the project applicant. In order to receive service, the project applicant shall be required to file a completed Application(s) for Service and Agreement with the Irvine Ranch Water District on IRWD's forms, together with all fees and charges, plans and specifications, bonds and conveyance of necessary easements, and meet all other requirement as specified therein.

CITY OF IRVINE / COUNTY OF ORANGE

By: 

REQUEST RECEIVED:

Date: 7-2-25

By: 
Irvine Ranch Water District

REQUEST COMPLETE:

Date: _____

By: _____
Irvine Ranch Water District

Note: This page is intentionally left blank.

August 25, 2025

Prepared by: J. Burk / J. Moeder

Submitted by: K. Burton

Approved by: Paul A. Cook *PA*

CONSENT CALENDAR

ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION FINAL ACCEPTANCE

SUMMARY:

The Zone A to Rattlesnake Reservoir Pump Station project is complete. The contractor, Pacific Hydrotech Corporation, completed the required work including all punch list items, and the project has passed final inspection. Staff recommends that the Board accept construction of the Zone A to Rattlesnake Reservoir Pump Station project.

BACKGROUND:

The Zone A to Rattlesnake Reservoir Pump Station is located within the Rattlesnake Reservoir complex. The complex consists of several facilities including the Zone A North Tank, Zone A to Rattlesnake Reservoir pump station, dechlorination facility, chlorination facility, Rattlesnake Reservoir strainers, the IRWD dam caretaker residence, and several aboveground and belowground piping and valving systems.

The project included the following major elements.

- Removal of the natural gas driven Zone A to Rattlesnake Reservoir Pump Station that was constructed in 1976 and had reached the end of its useful life;
- Removal of the Sodium Bisulfite chemical feed and storage system and installation of a new system in the existing Chlorination Building;
- Removal of the abandoned Irvine Lake Pipeline Strainer Facility;
- Removal of the Northwood Zone A to B Pump Station, which was replaced by the Eastwood Zone A to B Pump Station;
- Construction of a new Zone A to Rattlesnake Reservoir Pump Station; and
- Installation of a 1.75-Megawatt Emergency Generator with three days of fuel storage.

In addition to the major elements of the project, other significant improvements contributed to the overall sequential construction and extended construction duration, including extending the sewer facilities to eliminate onsite septic systems currently located at the caretaker house and the park restrooms, new Rattlesnake Reservoir return pump station vault, new site electrical service, undergrounding of the overhead utility poles on site, and various communications and control system improvements.

In September 2018, staff contracted with Brown and Caldwell, who served as the engineering design consultant and performed all elements of the preliminary and final design. Staff completed the design in May 2020, and Pacific Hydrotech Corporation was awarded the construction contract on August 25, 2020. Pacific Hydrotech Corporation completed construction of all improvements on August 14, 2025. The extended duration was caused by

presence of numerous unknown underground utilities, the sequential nature of the work, and procurement delays of electrical and instrumentation components caused by the Covid-19 pandemic.

Project Title:	Zone A to Rattlesnake Reservoir Pump Station
Project No.:	05476
Design Engineer:	Brown and Caldwell
Construction Management by:	IRWD Staff
Contractor:	Pacific Hydrotech Corporation
Original Contract Cost:	\$16,287,766.45
Final Contract Cost:	\$17,441,981.99
Original Contract Days:	990
Final Contract Days:	1,815
Final Change Order Approved On:	July 25, 2025

FISCAL IMPACTS:

Project 05476 is included in the Fiscal Year 2025-26 Capital Budget. The existing budget is sufficient to fund the final payment for the projects.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD ACCEPT CONSTRUCTION OF THE ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION; AUTHORIZE THE GENERAL MANAGER TO FILE A NOTICE OF COMPLETION; AND AUTHORIZE THE PAYMENT OF THE RETENTION 35 DAYS AFTER THE DATE OF RECORDING THE NOTICE OF COMPLETION FOR PROJECT 05476.

LIST OF EXHIBITS:

Exhibit "A" – Construction Change Order Summary

Exhibit "A"

Zone A to Rattlesnake Reservoir Pump Station PR 05476 Construction Change Order Summary

Contractor: Pacific Hydrotech Corporation
Design Engineer: Brown & Caldwell
Award Date: 8/25/2020

				Contract Amount						Contract Days				Original Completion Date:
				Original Contract Amount: \$16,287,766.45						Original Days: 990				5/12/2023
Change Order		Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
1		Approved by Executive Director Approved on July 28, 2021 CR No. 1 - Conduit Relocations CR No. 3 - Sewer Changes CR No. 4 - Vapor Seal	D B A	\$ 26,865.30 \$ 7,425.35 \$ 2,062.90	\$36,353.55	\$0.00	\$36,353.55	0.22%	\$16,324,120.00	0	0	0	990	5/12/2023
2		Approved by Executive Director Approved on September 28, 2021 CR No. 6 - Unknown Conditions (Apr - Aug) CR No. 7 - Lighting	B D	\$ 17,359.25 \$ 3,928.05	\$21,287.30	\$36,353.55	\$57,640.85	0.35%	\$16,345,407.30	0	0	0	990	5/12/2023
3		Approved by Executive Director Approved on November 18, 2021 CR No. 2 - Chemical Meters CR No. 11 - Analyzer Enclosure CR No. 12 - Unknown Conditions (Sep - Oct) CR No. 13 - Zone A Pipeline Shutdown	A D B B	\$ 5,031.25 \$ 10,080.53 \$ 21,978.06 \$ 21,211.46	\$58,301.30	\$57,640.85	\$115,942.15	0.71%	\$16,403,708.60	0	0	0	990	5/12/2023
4		Approved by Executive Director Approved on January 28, 2022 CR No. 14 - CP-500 Enclosure CR No. 15 - Unknown Conditions (Nov - Dec) CR No. 16 - SBS Double Doors CR No. 17 - Chemical Pullbox Hatch	D B D D	\$ 11,529.00 \$ 69,793.56 \$ 9,911.85 \$ 9,946.13	\$101,180.54	\$115,942.15	\$217,122.69	1.33%	\$16,504,889.14	0	0	0	990	5/12/2023
5		Approved by Executive Director Approved on February 28, 2022 CR No. 10 - Orchard Hills Strainers	A	\$ 35,470.51	\$35,470.51	\$217,122.69	\$252,593.20	1.55%	\$16,540,359.65	0	0	0	990	5/12/2023
6		Approved by Executive Director Approved on March 30, 2022 CR No. 19 - Electrical Changes CR No. 20 - SBS Sump Pump CR No. 21 - Unknown Conditions (Jan - Mar)	D B B	\$ 9,939.59 \$ 3,791.27 \$ 87,843.82	\$101,574.68	\$252,593.20	\$354,167.88	2.17%	\$16,641,934.33	0	0	0	990	5/12/2023
7		Approved by Executive Director Approved on April 28, 2022 CR No. 18 - Ethernet Switches Non-compensable time extension	D -	\$ 16,689.22 \$ -	\$16,689.22	\$354,167.88	\$370,857.10	2.28%	\$16,658,623.55	213 213	0	213	1203	12/11/2023
8		Approved by Executive Director Approved on July 28, 2022 CR No. 8 - Strainer Relocation Removal CR No. 9 - Control Wires from ATS to Generator CR No. 22 - Electrical Changes CR No. 23 - Unknown Conditions (Apr - Jun)	A D D B	\$ (3,119.96) \$ 1,516.35 \$ 8,194.48 \$ 72,851.75	\$79,442.62	\$370,857.10	\$450,299.72	2.76%	\$16,738,066.17	0	213	213	1203	12/11/2023

**Zone A to Rattlesnake Reservoir Pump Station
PR 05476
Construction Change Order Summary**

Contractor: Pacific Hydrotech Corporation
Design Engineer: Brown & Caldwell
Award Date: 8/25/2020

			Contract Amount							Contract Days				Original Completion Date:
			Original Contract Amount: \$16,287,766.45							Original Days: 990				5/12/2023
Change Order		Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
9		Approved by Executive Director Approved on November 21, 2022 CR No. 24 - Fiber Couplings CR No. 25 - Unknown Conditions (Jul - Oct)	B B	\$ 4,704.38 \$ 65,370.26	\$70,074.64	\$450,299.72	\$520,374.36	3.19%	\$16,808,140.81	0	213	213	1,203	12/11/2023
10		Approved by Executive Director Approved on March 23, 2023 CR No. 26 - Delta 6 Changes CR No. 27 - ORP Panel Changes	A A	\$ 17,123.85 \$ 2,973.73	\$20,097.58	\$520,374.36	\$540,471.94	3.32%	\$16,828,238.39	0	213	213	1,203	12/11/2023
11		Approved by Executive Director Approved on May 16, 2023 CR No. 28 - Crushed Rock CR No. 29 - Unknown Conditons (Nov - May)	A B	\$ 26,816.51 \$ 79,777.94	\$106,594.45	\$540,471.94	\$647,066.39	3.97%	\$16,934,832.84	0	213	213	1,203	12/11/2023
12		Approved by Board of Directors Approved on November 30, 2023 CR No. 30 - Fence Changes CR No. 31 - Chlorine Probes CR No. 32 - Delta 5 (CP) CR No. 33 - Retaining Wall Water Repellant CR No. 34 - 600A Breaker	A B A A A	\$ (40,500.00) \$ 8,061.94 \$ 42,633.34 \$ 1,654.48 \$ 21,884.48	\$33,734.24	\$647,066.39	\$680,800.63	4.18%	\$16,968,567.08	0	213	213	1,203	12/11/2023
13		Approved by Executive Director Approved on April 30, 2024 CR No. 35 - ACP Disposal CR No. 36 - AC Paving to Concrete CR No. 37 - SBS Louver Change CR No. 38 - Additional Painting of Metal Surfaces	B A D A	\$ 18,767.50 \$ 1,527.59 \$ 12,401.49 \$ 23,585.55	\$56,282.13	\$680,800.63	\$737,082.76	4.53%	\$17,024,849.21	0	213	213	1,203	12/11/2023
14		Approved by Executive Director Approved on January 22, 2025 CR No. 39 - Eyewash Stations CR No. 40 - Cla-Val Pilot Modifications CR No. 41 - Unknown Conditions (May - December 2023)	A A B	\$ 23,592.56 \$ 5,443.75 \$ 74,359.77	\$103,396.08	\$737,082.76	\$840,478.84	5.16%	\$17,128,245.29	0	213	213	1,203	12/11/2023
15		Approved by Executive Director Approved on 3/12/2025 CR No. 43 - Unkown Conditions (January - October 2024) CR No. 44 - Additional Gate Valves for Domestic Line CR No. 45 - Backflow Replacement	B A B	\$ 56,893.29 \$ 48,966.05 \$ 8,533.67	\$114,393.01	\$840,478.84	\$954,871.85	5.86%	\$17,242,638.30	0	213	213	1,203	12/11/2023
16		Approved by Executive Director Approved on 6/4/2025 CR No. 47 - Additional Curb and Asphalt Replacement	A	\$ 117,929.87	\$117,929.87	\$954,871.85	\$1,072,801.72	6.59%	\$17,360,568.17	0	213	213	1,203	12/11/2023
17		Approved by Executive Director Approved on 7/25/2025 CR No. 46 - 30 Inch Zone A Fill Line Leak Repair CR No. 48 - Generator Platform CR No. 50 - CP System Startup CR No. 51 - Valve Can Replacement	B A B A	\$ 34,637.82 \$ 15,410.17 \$ 6,672.79 \$ 24,693.04	\$81,413.82	\$1,072,801.72	\$1,154,215.54	7.09%	\$17,441,981.99	0	213	213	1,203	12/11/2023

**Zone A to Rattlesnake Reservoir Pump Station
PR 05476
Construction Change Order Summary**

Contractor: Pacific Hydrotech Corporation
Design Engineer: Brown & Caldwell
Award Date: 8/25/2020

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$16,287,766.45						Original Days: 990				5/12/2023
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date

Category	Total Amount	% of Original Contract
A - Owner Directed Change	\$ 373,179.67	2.29%
B - Differing/Unknown Condition	\$ 660,033.88	4.05%
C - External Agency, Regulatory, and/or Permit Required Change	\$ -	0.00%
D - Design Oversight	\$ 121,001.99	0.74%
Total Change Order Amount (A + B + C + D)	\$ 1,154,215.54	7.09%

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August 25, 2025
Prepared by: A. Murphy / M. Cortez
Submitted by: K. Burton
Approved by: Paul A. Cook 

CONSENT CALENDAR

SANTIAGO CANYON PUMP STATION IMPROVEMENTS FINAL ACCEPTANCE

SUMMARY:

The Santiago Canyon Pump Station Improvements project is complete. The contractor, Shimmick Construction, Inc., completed all required work including punch list items. The project has passed final inspection, and acceptance of construction is recommended.

BACKGROUND:

The Santiago Canyon Pump Station Improvements project original scope of work included the replacement of four pump stations in Santiago Canyon including Williams, Shaw, Read, and Manning, and the installation of communication improvements at Shaw Reservoir. During construction in 2024, the District decided to permanently decommission the Manning Water Treatment Plant due to the age of the facility and its high cost of operation versus utilizing untreated water at the Baker Water Treatment Plant. The Manning Pump Station was therefore removed from the scope via contract change order in December 2024, allowing for a new project to optimize the pump station layout and better utilize the entire existing site. The new Manning Pump Station project is currently in design.

The improvements completed at Williams, Shaw, and Read pump stations included increasing pumping capacity, increasing generator fuel storage capacity, site work, replacement piping, electrical, instrumentation, and communications upgrades to varying degrees based on the requirements for each location. Lee & Ro Infrastructure Engineers completed the design in November 2021, and Shimmick Construction, Inc. was awarded the construction contract on March 15, 2022. Shimmick mobilized in January 2023, completed Williams Pump Station in October 2024, Shaw Pump Station and Shaw Reservoir in December of 2024, and Read Pump Station in July 2025. A summary of change orders is provided as Exhibit "A".

Project Title:	Santiago Canyon Pump Station Improvements
Project No.:	01398
Design Engineer:	Lee & Ro Infrastructure Engineers
Construction Management by:	IRWD Staff and Lee & Ro
Contractor:	Shimmick Construction, Inc.
Original Contract Cost:	\$8,317,000.00
Final Contract Cost:	\$7,757,049.48
Original Contract Days:	595
Final Contract Days:	1,346
Final Change Order Approved On:	August 6, 2025

FISCAL IMPACTS:

The Santiago Canyon Pump Station Improvements, Project 01398, is included in the FY 2025-26 Capital Budget and the budget is sufficient to fund project completion.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15301 which provides exemption for minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. A Notice of Exemption for the project was filed with the County of Orange on February 9, 2022.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD ACCEPT CONSTRUCTION OF THE SANTIAGO CANYON PUMP STATION IMPROVEMENTS, AUTHORIZE THE GENERAL MANAGER TO FILE A NOTICE OF COMPLETION, AND AUTHORIZE THE PAYMENT OF THE RETENTION 35 DAYS AFTER THE DATE OF RECORDING THE NOTICE OF COMPLETION FOR PROJECT 01398.

LIST OF EXHIBITS:

Exhibit "A" – Construction Change Order Summary

Exhibit "A"

Santiago Canyon Pump Station Improvements PR 01398 Construction Change Order Summary

Contractor: Shimmick Construction
Design Engineer: Lee & Ro
Award Date: 3/15/2022

			Contract Amount						Contract Days				Original Completion Date: 10/31/2023
			Original Contract Amount: \$8,317,000.00						595				Revised Completion Date
Change Order No.	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Order Days	Cum. Change Order Days	Revised Total Contract Days	Revised Completion Date
1	Approved by Executive Director of Technical Services on 12/16/22			\$27,208.25	\$ -	\$ 27,208.25	0.33%	\$8,344,208.25	2	0	2	597	11/2/2023
	1. Temporary Switchboard substitution-PCI 003.1 2. New Manning Retaining Wall Shear Key-PCI 004.1 3. Additional Shaw Potholing-PCI 005 4. Line Stop BFV substitutions-PCI 006 5. Additional Rebar for Antenna Foundations-PCI 007.1 6. Light Fixtures-PCI 009	A D B A D A	-\$11,206.00 \$29,045.52 \$4,488.67 \$3,986.69 \$633.15 \$260.22						0 2 0 0 0 0				
2	Approved by Executive Director of Technical Services on 06/21/2023			\$51,926.66	\$ 27,208.25	\$ 79,134.91	0.95%	\$8,396,134.91	0	2	2	597	11/2/2023
	1. Added Multipoints at Read PRV-PCI 010 2. Manning Retaining Construction Joints-PCI 011.2 3. Spare Pump and VFD-PCI 015.1 4. ATT Enclosure Change-PCI 017 5. Retaining Wall Footing Elevation-PCI 016	D D D A D	\$5,100.45 \$26,226.02 \$8,055.99 \$3,883.14 \$8,661.06						0 0 0 0 0				
3	Approved by Executive Director of Technical Services on 10/25/2023			\$9,067.16	\$ 79,134.91	\$ 88,202.07	1.06%	\$8,405,202.07	0	2	2	597	11/2/2023
	1. Manning ACP Removal-PCI No.14 2. Manning Retaining Wall Compaction Testing Credit	B A	\$12,705.16 -\$3,638.00						0 0				
4	Approved by Executive Director of Technical Services 12/20/2023			\$2,222.04	\$ 88,202.07	\$90,424.11	1.09%	\$8,407,424.11	1	2	3	598	12/20/2023
	1.Williams ATT Conduit-PCI No.20 2.Williams PS Temp Antenna Work-PCI No. 21 (+1DAY) 3.Williams PS Temp PVC Conduits Underground Credit	A A A	\$1,668.74 \$1,922.47 -\$1,369.17						0 1 0				
5	Approved by Executive Director of Technical Services on 04/30/2024			\$20,046.88	\$90,424.11	\$ 110,470.99	1.33%	\$8,427,470.99	0	3	3	598	11/3/2023
	1.Williams PS Tie-in- PCI No.24 2.Williams Concrete Electrical Equipment Pad-PCI 26	B A	\$18,449.27 \$1,597.61						0 0				
6	Approved by Executive Director of Technical Services on 12/05/2024			\$99,320.72	\$ 110,470.99	\$209,791.71	2.52%	\$8,526,791.71	18	3	21	616	11/21/2023
	1. Shaw PS Existing ACP & Revised Piping Layout - PCI No.27 2. Unknown. 2-inch Steel Pipeat Shaw PS-PCI 30	B B	\$83,755.85 \$15,564.87						15 3				
7	Approved by the Board of Directors on 12/17/2024			(\$901,458.98)	\$209,791.71	(\$691,667.27)	-8.32%	\$7,625,332.73	730	21	751	1,346	11/20/2025
	1. Manning Site Work Previously Completed 2. Manning Equipment Purchased and unreimbursed labor-PCI 32 3. Manning Startup Fees 4. Deduct Original Manning Bid Schedule C 5. Non-Compensatory Time Extension	A A A A A	\$595,360.00 \$986,642.98 \$52,538.04 -\$2,536,000.00 -						0 0 0 0 730				
8	Approved by the Executive Director on 06/30/2025			\$119,062.54	(\$691,667.27)	(\$572,604.73)	-6.88%	\$7,744,395.27	0	751	751	1,346	11/20/2025
	1. Shaw PS PRV Vault Changes-PCI-029 2. Read System PRV Additions-PCI-034 3. Manning Material Delivery-PCI-033 4. PRV Modifications	A A A A	\$22,318.94 \$23,099.24 \$23,997.38 \$49,646.98						0 0 0 0				
9	Approved by the Executive Director on 07/30/2025			\$12,654.21	(\$572,604.73)	(\$559,950.52)	-6.73%	\$7,757,049.48	0	751	751	1,346	11/20/2025
	1. Conduit & Conductors Feeders 75HP-PCI-012.1 2. Williams PS RMS Power Feed Breaker & Temp Conduit-PCI-018 3. Shaw & Read Additional Conduit Runs to New ATT Service-PCI-025 4. Credit for Read PS Prime Coat and Slurry Seal Coat Deletion 5. Credit for Read PS Discharge Line Stop Deletion 6. Credit for piping CCTV at Williams, Shaw, and Read Pump Stations	D B A A A A	\$7,413.11 \$14,909.37 \$8,161.73 -\$3,000.00 -\$5,330.00 -\$9,500.00						0 0 0 0 0 0				
Category			Total Amount		% of Original Contract								
A - Owner Directed Change			(794,959.01)		-9.56%								
B - Differing/Unknown Condition			149,873.19		1.80%								
C - External Agency, Regulatory, and/or Permit Required Change			0.00		0.00%								
D - Design Oversight			85,135.30		1.02%								
Total Change Order Amount (A + B + C + D)			(\$59,950.52)		-6.73%								

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August 25, 2025

Prepared by: J. Davis

Submitted by: N. Adly

Approved by: Paul A. Cook 

CONSENT CALENDAR

DESIGNATION AND DISPOSAL OF EXEMPT SURPLUS REAL PROPERTY AT PEREZ RESERVOIR SITE

SUMMARY:

In 1970, IRWD obtained the Perez Reservoir from the Francis Mutual Water Company. The reservoir was demolished in 2014, as it was no longer needed. Staff recommends the Board adopt a resolution declaring Assessor Parcel Number (APN) 530-105-20, the Perez Reservoir site in the city of Irvine, as exempt surplus land not necessary for IRWD's use and authorize staff to proceed with negotiating for the disposal of the property.

BACKGROUND:

As part of IRWD's consolidation with Francis Mutal Water Company in 1970, IRWD took possession of certain parcels of land. One such parcel, located in the Northwood area of Irvine, contained the Perez Reservoir. IRWD demolished the Perez Reservoir in 2014, and the site is no longer needed by IRWD.

The Perez Reservoir parcel is 0.36 acres. It is surrounded by private property and is not contiguous to land owned by a state or local agency that is used for open-space or low- and moderate-income housing purposes.

Land Disposal Process:

Pursuant to the Surplus Land Act (Cal. Gov. Code, § 54220, et seq.), land must be declared either "surplus land" or "exempt surplus land," as supported by written findings, before a local agency may take any action to dispose of it consistent with an agency's policies or procedures. "Exempt surplus land" includes surplus land that is less than one-half acre in area and is not contiguous to land owned by a state or local agency that is used for open-space or low- and moderate-income housing purposes (Gov. Code, § 54221, subd. (f)(1)(B)). The Perez Reservoir property is exempt surplus land because it is less than one-half acre and is not contiguous to land owned by a state or local agency and the property is not necessary for IRWD's use.

Upon approval of the resolution declaring this parcel as exempt surplus land, staff will begin negotiations to dispose of the property and proceed with its disposal. Provided as Exhibit "A" is a resolution declaring the properties as exempt surplus land, and authorizing staff to negotiate the disposal. A map showing the location of the property is provided as Attachment "1" to the resolution.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

This project is not subject to the 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 ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2025 – 22

RESOLUTION OF THE BOARD OF DIRECTORS
OF IRVINE RANCH WATER DISTRICT DECLARING
CERTAIN REAL PROPERTY DESIGNATED APN 530-105-20 IS “EXEMPT SURPLUS
LAND” THAT IS NOT NECESSARY FOR THE DISTRICT’S USE, AND AUTHORIZING
DISTRICT STAFF TO NEGOTIATE FOR AND DISPOSE OF THE PROPERTY.

LIST OF EXHIBITS:

Exhibit “A” – Resolution

RESOLUTION NO. 2025 – 22

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT
DECLARING CERTAIN REAL PROPERTY DESIGNATED APN 530-105-20 IS
“EXEMPT SURPLUS LAND” THAT IS NOT NECESSARY FOR
THE DISTRICT’S USE, AND AUTHORIZING DISTRICT STAFF TO
NEGOTIATE FOR AND DISPOSE OF THE PROPERTY

A. The Irvine Ranch Water District (“**IRWD**” or the “**District**”) owns certain real property in Orange County known as Assessor’s Parcel Number 530-105-20 (the “**Property**”). A map depicting the Property’s location is attached hereto as Attachment “1.”

B. The Property is a rectangular parcel totaling approximately 0.36 acres. Accordingly, the Property is less than one half acre. The Property is surrounded by private property and is not contiguous to land owned by a state or local agency that is used for open-space or low- and moderate-income housing purposes.

C. IRWD has determined that the Property is no longer necessary for the District's use.

D. The Surplus Land Act (Government Code § 54220 *et seq.*, the “**Act**”) requires that before a local agency takes action to “dispose of” land, it must declare the property to be either “surplus land” or “exempt surplus land.” Government Code § 54221(f)(1)(B) includes as “exempt surplus land” property “that is less than one-half acre in area and is not contiguous to land owned by a state or local agency that is used for open-space or low- and moderate-income housing purposes.”

E. The Property is not (A) Within a coastal zone; (B) Adjacent to a historical unit of the State Parks System; (C) Listed on, or determined by the State Office of Historic Preservation to be eligible for, the National Register of Historic Places; or (D) Within the Lake Tahoe region as defined in Section 66905.5 of the Act, and therefore the District is not required to send a written notice of the availability for open-space purposes as required in §54221(f)(2) of the Act.

NOW, THEREFORE, the Board of Directors of IRWD DOES HEREBY, FIND, RESOLVE, AND DECLARE as follows:

1. The Property is exempt surplus property pursuant to Cal. Gov. Code §54221(f)(1)(B).

2. Staff is authorized to dispose of the Property consistent with the Act and the District’s policies and procedures.

APPROVED, SIGNED and ADOPTED this 25th day of August, 2025.

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

Attachment "1"

Depiction of Property

