

AGENDA  
 IRVINE RANCH WATER DISTRICT  
 WATER RESOURCES POLICY AND COMMUNICATIONS  
 COMMITTEE MEETING  
 TUESDAY, JUNE 16, 2026

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 Webex <https://irwd.webex.com/irwd/j.php?MTID=me9aecbee451be286528e0358713b4a9f>  
 Meeting Number (Access Code): 2499 195 1896  
 Meeting Password: ArdYF42NRb2

As courtesy to the other participants, please mute your phone when you are not speaking.

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

CALL TO ORDER 12:00 p.m.

ATTENDANCE Committee Chair: Steve LaMar \_\_\_\_\_  
 Alt. Committee Member: Dan Ferons \_\_\_\_\_

ALSO PRESENT

Paul Cook _____	Paul Weghorst _____
Neveen Adly _____	Kevin Burton _____
Wendy Chambers _____	Fiona Nye _____
Christine Compton _____	Jim Colston _____
John Fabris _____	Amy McNulty _____
Louis Bronstein _____	_____
_____	_____
_____	_____
_____	_____
_____	_____

PUBLIC COMMENT NOTICE

If you wish to address the Committee orally on any item, you may attend the meeting in person and submit a “speaker slip” to the Committee Chair. Forms are provided at the front of the Committee Room. Public comments are limited to three minutes per speaker on each subject. If you wish to submit written comments to the Committee, please submit your public comment in advance of the meeting by emailing [comments@irwd.com](mailto:comments@irwd.com) before 8:00 a.m. on Tuesday, June 16, 2026, and your remarks will be added to the record at the meeting.

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## COMMUNICATIONS

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1. Notes: Weghorst
2. Public Comments
3. Determine the need to discuss and/or take action on item(s) introduced that came to the attention of the District subsequent to the agenda being posted; and determine which items may be approved without discussion.

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## INFORMATION

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4. WATER EDUCATION STRATEGY FOR 2026-2027 – RIVENBURG / FABRIS / COMPTON  
  
Recommendation: That the Committee provide feedback on the proposed changes to IRWD’s water education programming for the 2026-2027 school year.
5. IRWD SERVICE AREA DEMOGRAPHIC DATA - COMPTON  
  
Recommendation: Receive and file
6. 2026 LEGISLATIVE AND REGULATORY UPDATE – COMPTON  
  
Recommendation: Receive and file.

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## ACTION

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7. 2025 WATER SHORTAGE CONTINGENCY PLAN - / MROCZEK / MCNULTY / NYE / WEGHORST  
  
Recommendation: That the Board hold a public hearing to receive public comments and, as appropriate, adopt IRWD’s 2025 Water Shortage Contingency Plan.
8. 2025 URBAN WATER MANAGEMENT PLAN – PALACIO / NYE / WEGHORST  
  
Recommendation: That the Board hold a public hearing on June 22 to receive public comments and, as appropriate, adopt IRWD’s 2025 Urban Water Management Plan.

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**OTHER BUSINESS**

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9. Directors' Comments

10. Adjourn


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Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Committee in connection with a matter subject to discussion or consideration at an open meeting of the Committee 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 Committee 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 Committee 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](mailto:comments@irwd.com). Requests made by mail must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.

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June 16, 2026

Prepared by: D. Rivenburg / J. Fabris

Submitted by: C. Compton

Approved by: Paul A. Cook 

## WATER RESOURCES POLICY AND COMMUNICATIONS COMMITTEE

### WATER EDUCATION STRATEGY FOR 2026-2027

#### SUMMARY:

IRWD has a long history of providing quality water education to local schoolchildren that teaches them the value of water, encourages water conservation, and builds meaningful relationships with the community. At its peak, the District's educational program reached over 14,000 students during the school year. Since the COVID-19 pandemic, the reach of the program has not reached the pre-pandemic levels.

For the 2025-2026 school year, IRWD developed a modified approach drawing on the successes of earlier programming and creating new opportunities to broaden its education offerings by expanding the program into junior high and high school in partnership with Orange County Coastkeeper, while continuing its partnership with Discovery Cube Orange County for K-4 grade students. This resulted in a 10-year record for field trip participation, but no significant gains in overall attendance. Further modifications are proposed for the 2026-2027 school year with the goal of increasing overall attendance back to pre-pandemic levels over the next several years. Staff will present the proposed approach to the Committee and seek input on the modified approach.

#### BACKGROUND:

For many years, the District has offered educational programs for elementary school students in its service area. For the last 19 years, the District has offered this programming through a partnership with Discovery Cube Orange County (formerly Discovery Science Center). For the 2025-2026 school year, the District also added Orange County Coastkeeper as a partner to bring education programs to students through twelfth grade.

#### *Discovery Cube Orange County's Education Programming:*

For the first 18 years, the IRWD/Discovery Cube programming included three options for kindergarten through fifth student participation:

- *School Assemblies* – Students in kindergarten through fourth grade participate in assembly-style programming that teaches grade-specific, Next Generation Science Standard-aligned content that builds year over year. Hand-held keypads and interactive skits provide hands-on learning opportunities that are fun and engaging;
- *Field Trips to Discovery Cube* – Students in kindergarten through fourth grade participate in field trips to the new Ocean Lab and Touch Tank exhibits, where they will explore a diverse selection of ocean topics that put into context how water consumption and waste affect the environment. Displays on alternative water sources showcase IRWD's pioneering role in recycled water, among other water sources; and

- *Water Quality Lab and Field Trips* – In this two-part program for fifth graders, students attended a workshop at school to learn about water quality testing. The second day of the program takes the students on a field trip to IRWD’s San Joaquin Marsh where they tour the ponds, learn about the Michelson Water Recycling Plant and perform tests for dissolved oxygen with samples collected from the San Diego Creek. Water conservation kits are distributed to these students for use in their homes.

For the 2025-2026 school year, the Water Quality Lab and Marsh field trips were removed from the Discovery Cube programing because fifth grade programing was provided by the Orange County Coastkeeper.

*Orange County Coastkeeper’s Education Programing:*

Orange County Coastkeeper launched its WHALES (Watershed Heroes: Actions Linking Education to Stewardship) program in 2005 to empower students to care for their watershed. The program offers hands-on learning workshops and field trips at local creeks, wetlands and the ocean.

Last year, the IRWD partnered with Orange County Coastkeeper to offer fifth- through twelfth-grade programing to students in its service area. Orange County Coastkeeper’s WHALES program, modified to match IRWD’s education goals, offered hands-on field trips to students. The field trips allowed students to explore the San Joaquin Marsh to learn about the Natural Treatment System, discuss watershed processes, the importance of natural habitat, and perform water quality testing and other activities in the field to instill a sense of community stewardship and an appreciation for the importance of water.

Historic Participation in IRWD’s Educational Programs:

Historically, the District has had strong participation in its education programs, but participation has yet to return to its pre-COVID-19 levels. The following table details the annual participation per activity:

Annual IRWD Educational Program Participation

Year	Discovery Cube Programs				Coastkeeper Programs	Total
	Assemblies	Water Quality Workshop	Field Trips	Virtual	Field Trips	
2015-16	2,833	1,417	1,433	0	-	5,633
2016-17	10,477	1,990	1,883	0	-	14,350
2017-18	9,509	1,115	1,107	0	-	11,731
2018-19	10,627	1,492	874	0	-	12,993
2019-20	3,320	665	475	0	-	5,313
2020-21	542	307	307	0	-	1,156
2021-22	930	167	404	1,071	-	2,326
2022-23	718	0	0	54	-	772
2023-24	5,776	629	1,833	39	-	7,380
2024-25	3,470	378	1,710	0	-	5,558
2025-26	4,123	0	2,061	0	529	6,713

Education Program Plan for the 2026-2027 School Year:

Given the struggle to return the District's educational program participation back to pre-pandemic levels, staff had many discussions with Discovery Cube and Orange County Coastkeeper and evaluated a variety of options and changes to the District's current program to increase participation. It was determined that bus fees and logistics are complicating the coordination of field trips at all grade levels, creating as a barrier to school participation in IRWD's programs. To address this, staff is proposing several changes to the education programs for 2025-2026.

Staff is proposing to continue the District's partnership with Discovery Cube for assemblies and field trips, with the addition of a new in-class water quality workshop for grades 3 and 4 that is expected to boost overall participation for grades K-4 in the next school year. This offering would remove travel logistics for those classes for which that is a challenge. Staff is also proposing to continue its partnership with Orange County Coastkeeper, adding in-class workshops to increase participation for grades 5-12. Finally, staff is proposing an increase in the bus stipend offered by the District and for upper grades a substitute stipend. The breakdown of the proposed program is as follows:

*Discovery Cube Orange County* – The Discovery Cube would reach students in grades K-4 with the following activity/participation options:

- *School Assemblies (Attendance Goal: 4,500 students, grades K-4)*: Students will participate in assembly-style programming that teaches grade-specific, Next Generation Science Standard-aligned content that builds year over year. Hand-held keypads and interactive skits provide hands-on learning opportunities that are fun and engaging;
- *Field Trips to Discovery Cube (Attendance Goal: 2,000 students, grades 1-4)*: Students will participate in field trips to the new Ocean Lab and Touch Tank exhibits, where they will explore a diverse selection of ocean topics that put into context how water consumption and waste affect the environment. Displays on alternative water sources showcase IRWD's pioneering role in recycled water, among other water sources. The exhibit also incorporates information on how students can take action to protect the Earth's precious water resources and ecosystems; and
- *In-class workshops (Attendance Goal: 1,000 students, grades 3-4)*: In this highly interactive STEM workshop, students will explore how water is delivered, stored and used in Southern California communities. Hands-on challenges and experiments will promote collaborative problem-solving to discover how smart engineering solutions can make a big difference in water resilience.

*Orange County Coastkeeper* – Orange County Coastkeeper would reach students in grades 5-12 with the following activity/participation options:

- *Field Trips (Attendance Goal: 800 students, grades 5-12)*: Students will explore the San Joaquin Marsh to learn about the Natural Treatment System, discuss watershed processes, the importance of natural habitat, and perform water quality testing and other activities in the field to instill a sense of community stewardship and an appreciation for the importance of water; and

- *In-class workshops (Attendance Goal: 800 students, grades 5-12):* Students will participate in a workshop to learn about water quality and the importance of using water wisely. Students will learn the concept behind a water budget and how excessive water use can result in a higher water bill. Water quality laboratory activities and watershed models and pollution simulations will also be included.

**FISCAL IMPACTS:**

The cost for these assemblies and field trips is summarized below:

Vendor	Service	Cost	Attendance Goal	Budget
Discovery Cube	K-4 Assemblies	\$14/student	4,500	\$63,000
	3-4 Workshop	\$16/student	1,000	\$16,000
	1-4 Field trips	\$16/student	<u>2,000</u>	<u>\$32,000</u>
			7,500	\$111,000
	Bus stipend	Up to \$800/each	(~36)	\$28,800
	<b>Total:</b>			<b>\$139,800</b>
Coastkeeper	5-12 Field Trips	\$33/student	800	\$26,400
	5-12 Workshops	\$25/student	800	<u>\$20,000</u>
			<u>1,600</u>	\$46,400
	Bus fees	Up to \$850/each	(~20)	\$17,000
	Subs	Up to \$200/each	(~120)	\$ 4,000
	Admin. fee	20% student costs		\$ 9,280
	<b>Total:</b>			<b>\$76,680</b>
<b>TOTAL:</b>				<b>\$216,480</b>

Expenses for the District’s Educational Programs are included in IRWD’s operating budget.

**ENVIRONMENTAL COMPLIANCE:**


Not applicable.

**RECOMMENDATION:**

That the Committee provide feedback on the proposed changes to IRWD’s water education programming for the 2026-2027 school year.

**LIST OF EXHIBITS:**

None

June 16, 2026  
Prepared and  
Submitted by: C. Compton  
Approved by: Paul A. Cook 

WATER RESOURCES POLICY AND COMMUNICATIONS COMMITTEE

IRWD SERVICE AREA DEMOGRAPHIC DATA

SUMMARY:

To help the District to better reach its customers and to help the District update its demographic facts and profile, staff gather demographic data for the District’s service area from a variety of sources. When U.S. Census Bureau and American Community Survey data specific to IRWD’s service area is needed, staff contracts with the Center for Demographic Research (CDR) at California State University, Fullerton to compile demographic data from those sources for the District.

Staff recently contract with CDR for such an update. The compiled summary data for the District’s service area is attached as Exhibit “A”.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit “A” – IRWD Demographic Profile

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# EXHIBIT "A"

## Irvine Ranch Water District Demographic Profile

IRWD	Number	Percent
<b>Total Population</b>	<b>441,302</b>	<b>100.0%</b>
Hispanic or Latino of any Race	61,215	13.9%
Non-Hispanic White	167,531	38.0%
Non-Hispanic Asian	171,602	38.9%
Non-Hispanic Black or African-American	8,541	1.9%
Non-Hispanic American Indian and Alaska Native	575	0.1%
Non-Hispanic Native Hawaiian and Other Pacific Islander	1,660	0.4%
Non-Hispanic Some other race alone	3,421	0.8%
Non-Hispanic Two or more races	26,757	6.1%
<b>Total Population</b>	<b>441,302</b>	
Population 0 to 17 years	95,694	21.7%
Population 18+ years	345,608	78.3%
Population 18 to 64 years	292,644	66.3%
Population 65+ years	52,964	12.0%
<b>Population 25+ years</b>	<b>295,747</b>	
Pop 25+ without high school diploma	10,088	3.4%
Pop 25+ with high school diploma or GED	26,575	9.0%
Pop 25+ with some college or Associate's degree	60,246	20.4%
Pop 25+ with Bachelor's degree	112,047	37.9%
Pop 25+ with graduate degree	86,791	29.3%
Foreign born	158,663	36.0%
Population with income below poverty line	42,042	9.5%
<b>Total Housing Units</b>	<b>171,194</b>	<b>100.0%</b>
Occupied units (Households)	160,203	93.6%
Vacant units	10,991	6.4%
Owner-occupied households	80,959	50.5%
Renter-occupied households	79,244	49.5%
Single-family housing units	104,140	60.8%
Multi-family housing units	67,054	39.2%
<b>Households (HH)</b>	<b>160,203</b>	<b>100.0%</b>
HH income \$0 to \$24,999	16,401	10.2%
HH income \$25,000 to \$49,999	12,851	8.0%
HH income \$50,000 to \$74,999	13,885	8.7%
HH income \$75,000 to \$99,999	14,387	9.0%
HH income \$100,000 to \$199,999	49,326	30.8%
HH income \$200,000 or more	53,353	33.3%
<b>Population 5 years and over</b>	<b>414,500</b>	
Pop 5+ speaks English only at home	221,090	53.3%
Pop 5+ speaks Spanish at home	33,107	8.0%
Pop 5+ speaks Asian language at home	105,011	25.3%
Pop 5+ speaks other language at home	55,292	13.3%
<b>Population 5+ that speaks English less than "very well"</b>	<b>61,876</b>	14.93%
Spanish	6,889	1.66%
French, Haitian, or Cajun	68	0.02%
German or other West Germanic languages	161	0.04%
Russian, Polish, or other Slavic languages	2,154	0.52%
Other Indo-European languages	7,683	1.85%
Korean	9,510	2.29%
Chinese (incl. Mandarin, Cantonese)	22,388	5.40%
Vietnamese	3,871	0.93%
Tagalog (incl. Filipino)	955	0.23%
Other Asian and Pacific Island languages	5,382	1.30%
Arabic	2,635	0.64%
Other and unspecified languages	180	0.04%

Source: U.S. Census Bureau American Community Survey 5-year estimates, 2020-2024

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June 16, 2026  
Prepared and  
submitted by: C. Compton  
Approved by: Paul A. Cook 

## WATER RESOURCES POLICY AND COMMUNICATIONS COMMITTEE

### 2026 LEGISLATIVE AND REGULATORY UPDATE

#### SUMMARY:

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

#### BACKGROUND:

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

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

#### 2026 State Legislative Update:

##### *Water Affordability Legislation:*

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

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

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

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

*Tribal Cultural Resources-Related Legislation:*

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

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

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

Update on Bills of Interest to IRWD:

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

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

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

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

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

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

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

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

AB 2013, which is being authored by Assemblymember Steve Bennet (D-Ventura), would have required water suppliers with 100 connections or more to establish an emergency preparedness plan for response to red flag warnings, extreme weather events, and other major power outages

or emergencies that pose a potential threat to providing water services in moderate, high, or very high fire hazard severity zone, and encouraged that that plan be developed in coordination with the county Board of Supervisors or a county agency or department designated by the Board of Supervisors. Such plans would have been required to be submitted to the Board of Supervisors, or designated agency or department, and would have needed to include a detail list of items.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Water Code 10912 (a) requires a WSA for:

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

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

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

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

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

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

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

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

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

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

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

*Other Legislative Matters of Interest:*

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

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

2026 State and Regional Regulatory Update:

The following is a list of state and regional regulations and agency reports staff are monitoring, tracking, or planning to engage in over the next three to 12 months. As the next drafts of the regulations or reports are released for public review and comment, staff will engage, as appropriate. Staff will also provide an oral update to the 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 Air Resources Board \(CARB\) Advanced Clean Fleets;](#)

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

#### 2026 Federal Legislative and Regulatory Update:

##### *Kern Fan Groundwater Storage Project and South Valley Project Outreach:*

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

##### *Other Federal Regulatory Updates:*

The following is a list of federal regulations and agency reports staff are monitoring, tracking, or planning to engage in over the next three to 12 months. Staff will also provide an oral update to the 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;
- Endangered Species Act Guidelines Updates; and
- EPA's Revised [PFAS Drinking Water Standard](#).

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit A – IRWD Legislative Matrix

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EXHIBIT "A"

**IRWD 2026 LEGISLATIVE MATRIX**

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 34 (Patterson J (R))	Large Hydroelectric Generation		Provides that under existing law, the California Renewables Portfolio Standard Program requires retail sellers and local publicly owned electric utilities to procure a minimum quantity of electricity products from eligible renewable energy resources during certain compliance periods. Provides that the provision related to the procurement of eligible renewable energy resources by local publicly owned electric utilities also applies to the compliance periods established by the Energy Commission.	06/08/2026: From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass to Committee on ENVIRONMENTAL QUALITY.
CA AB 35 (Alvarez (D))	Clean Air Bond Act 2024: Administrative Procedure Act	Support	Exempts the adoption of regulations needed to effectuate or implement programs of the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act from the requirements of the Administrative Procedure Act. Requires a state entity that receives funding to administer a competitive grant program established using the Administrative Procedure Act exemption to do certain things. Requires the Secretary of the Natural Resources Agency to post an electronic form on the Agency's Website.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
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		Requires the association to implement programs to help reduce the number of existing FAIR Plan policies, including clearinghouse programs in which a participating insurer offers homeowners or commercial insurance to FAIR Plan policyholders. Authorizes an insurer participating in a	05/22/2026: In SENATE. Read second time and amended. Re-referred to Committee on INSURANCE.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			clearinghouse program to offer coverage directly to the insured after 3 renewal periods after January 1, 2027.	
<b>CA AB 259</b> (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.
<b>CA AB 261</b> (Quirk-Silva (D))	Fire Safety: Fire Hazard Severity Zones		Provides that existing law requires the State Fire Marshal to identify areas in the State that are not State responsibility areas as moderate, high, and very high fire hazard severity zones. Prohibits the State Fire Marshal's determination of fire hazard severity zones, in both State responsibility areas and lands that are not State responsibility areas, from being based on risk mitigation activities.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 262</b> (Caloza (D))	California Housing and Hness Agency		Requires the agency to create a study on issues impacting pregnant people experiencing homelessness and report the results of the study, as well as recommendations to establish a PINK Alert, to the Legislature by a specified date. Requires the recommendations to include how the PINK Alert can meet specified conditions, including that it be a system that nonprofits can opt in to in order to get notifications if there is a pregnant person in need of emergency housing or prenatal services.	06/03/2026: Re-referred to SENATE Committee on HUMAN SERVICES.
<b>CA AB 272</b> (Aguiar-Curry (D))	Heavy-Duty Vehicle Inspection and Maintenance Program		Provides that existing law requires the State Air Resources Board to adopt and implement a regulation for a Heavy Duty Vehicle Inspection and Maintenance Program for non gasoline heavy duty on road motor vehicles with a gross vehicle weight rating of more than a specified number of pounds. Requires, within a specified number of years following the full implementation of the program, but not later than the specified date, the State Board to provide the first of the biennial reports on its internet website.	09/02/2025: In SENATE. From third reading. To Inactive File.

**IRWD 2026 LEGISLATIVE MATRIX**

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
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.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 306 (Schultz (D))	California Building Standards Commission: Appeals		Authorizes any person adversely affected by any regulation, rules, omission, interpretation, decision, or practice of any state agency respecting the administration of any building standard to appeal the issue for resolution to the State Building Standards Commission. Requires the commission to specify in its written decision whether any portion is designated as a precedent decision and to post a summary of the appeal and its outcome on its internet website.	05/21/2026: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 311 (McKinnor (D))	Dwelling Units: Persons at Risk of Hness		Reinstates prior law which authorized a tenant to temporarily permit the occupancy of their dwelling unit by a person who is at risk of homelessness, with the written approval of the owner or landlord, and includes new provisions regarding occupancy. Defines person at risk of homelessness to include any person who is displaced from their residence as a result of a disaster in a disaster-stricken area in which a state of emergency has been proclaimed by the Governor.	05/07/2025: To SENATE Committee on JUDICIARY.
CA AB 317 (Jackson (D))	California First Time Homeowner Dream Act		Exempts from the California Environmental Quality Act the new construction of a single family dwelling that meets certain conditions, including that the project contains one single family dwelling that is a specified size or less with no more than a specified number of bedrooms, the property is intended to be sold to a first time home buyer, and the lead agency determines that the developer of the project or the property owner provided	06/04/2025: To SENATE Committees on ENVIRONMENTAL QUALITY and HOUSING.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

**IRWD 2026 LEGISLATIVE MATRIX**

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			another to file, a financing statement for which no reasonable basis or legal cause exists.	
CA AB 502 (Pellerin (D))	Elections: Deceptive Media In Advertisements		Sets forth additional requirements relating to the color and font size of the disclosure's text. Exempts an election communication from the prohibition if the content includes a disclosure stating that the communication has been generated or substantially altered using artificial intelligence. Exempts an advertisement or other election communication from these prohibitions if a reasonable person would understand that the content was satire or parody.	09/08/2025: In SENATE. From third reading. To Inactive File.
CA AB 532 (Ransom (D))	Water Rate Assistance Program		Relates to the Low Income Household Water Assistance Program. Authorizes a public urban retail water supplier to provide water rate assistance to its ratepayers. Authorizes the assistance to be provided to certain eligible ratepayers, including residential ratepayers with a certain annual income. Requires an urban retail water supplier to include in a report to State Water Resources Control Board certain information regarding its assistance program. Requires the board to conduct a survey of such suppliers.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 550 (Petric-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.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 596 (Ortega (D))	Elections: Ballot Disclosures		Requires the Secretary of State to create an internet website or to use other available technology to consolidate information about each state ballot measure, including a list of the top 10 contributors supporting or opposing a measure. Requires the 3 largest contributors of \$100,000 or more to all committees that paid for the circulation of a statewide initiative or statewide referendum measure to also be printed on the ballot immediately following the names of the measure's supporters and opponents.	09/13/2025: In ASSEMBLY. Ordered to ASSEMBLY Unfinished Business Concurrence in Senate Amendments.
CA AB 599 (Connolly (D))	Hazardous Waste: Classification Standards		Requires the Department of Toxic Substances Control, if the department proposes to reclassify wastes or adopt alternative management standards for regulated waste, to take all necessary and authorized steps required by law to facilitate full public notification and review of state, regional, and local facility entitlements, to enable local community input regarding the proposed changes to the classification of wastes or the alternative management standards.	06/11/2025: To SENATE Committee on ENVIRONMENTAL QUALITY.
CA AB 609 (Wicks (D))	California Environmental Quality Act: Exemption		Exempts from the requirements of the California Environmental Quality Act a housing development project that meets certain conditions relating to, for example, size, density, and location, including specific requirements for any housing on the project site located within a certain number of feet of a freeway. Requires a local government, as a condition of approval for the development, to require the development proponent to complete a certain environmental assessment regarding hazardous substance releases.	05/19/2025: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 638 (Rodriguez Ce (D))	Stormwater: Uses: Irrigation		Requires the State Water Resources Control Board, by the specified date, to develop recommendations for stormwater capture and use for the irrigation of urban public lands. Requires the recommendations to address, but not be limited to, opportunities for the use of captured stormwater for irrigation to offset the use of potable water and recommendations for, among	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: *June 9, 2026*

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

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			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.	
CA AB 1048 (Chen (R))	Workers Compensation		Provides that existing law requires each employer to establish a utilization review process to review and approve, modify, or deny treatment recommendations and establishes an independent medical review process to resolve disputes over a utilization review decision. Requires a request for authorization of medical services by a physician to be signed by that physician, and would authorize a request to be sent via mail, fax, or electronic methods.	05/27/2026: Re-referred to SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1054 (Gipson (D))	Public Employees Retirement: Deferred Retirement Option		Establishes the Deferred Retirement Option Program as a voluntary program within the Public Employees Retirement System for employees of State Bargaining Units 5 (Highway Patrol) and 8 (Firefighters). Requires certain actions to occur, including completion of an actuarial analysis to determine the proposed program will be cost neutral, before the program becomes effective and applicable. Requires members who elect to participate in the program to meet certain requirements.	05/06/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1070 (Ward (D))	Residential Developments: Building Standards: Review		Requires the Department of Housing and Community Development to convene a working group no later than a specified date, to research and consider identifying and recommending amendments to state building standards allowing residential developments of between 3 and 10 units to be built under the requirements of the California Residential Code, as specified. Requires the department to perform a review of construction cost pressures for single-family and multifamily residential construction.	05/06/2026: To SENATE Committee on HOUSING.

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

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1206 (Harabedian (D))	Single Family and Multifamily Housing Units		Provides that existing law requires the planning agency of a city or county to provide an annual report to, among other entities, the Office of Land Use and Climate Innovation. Provides that existing law requires the annual report to include, among other things, the city's or county's progress in meeting its share of regional housing needs. Requires, for large and small jurisdictions, the agency to include the number of units of residential housing that are approved using a preapproved housing plan.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1227 (Ellis (R))	Wildfire Safety: Fuels Reduction Projects		Requires the lead agency to hold a noticed public meeting to hear and respond to public comments before determining that a project is exempt and would require the lead agency to provide notice of the public meeting on its internet website at least 30 days before the public meeting. Requires the lead agency, if it determines that a project is not subject to CEQA and approves or carries out that project, to file a notice of exemption with the Office of Land Use and Climate Innovation.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA AB 1234 (Ortega (D))	Employment: Nonpayment of Wages: Complaints		Provides that existing law authorizes the Labor Commissioner to investigate employee complaints and to provide for a hearing in any action to recover wages, penalties, and other demands for compensation. Authorizes the Labor Commissioner, in an order, decision, or award granted pursuant to specified provisions, to impose an administrative fee of up to a specified percent of the award. Requires the administrative fee to be deposited into the Wage Recovery Fund.	09/03/2025: In SENATE. From third reading. To Inactive File.
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.	06/19/2025: In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Requires a court in a civil action in which the Attorney General prevails to order specified relief, including civil penalties.	
<b>CA AB 1242</b> (Nguyen (D))	Language Access		Relates to the Dymally-Alatorre Bilingual Services Act. Revises the definition of substantial number of non-English-speaking people to include the higher of either the people served by or eligible to be served by a State agency. Requires the State Health and Human Services Agency to designate a Language Access Director to ensure individuals with limited English proficiency and individuals who are deaf or hard of hearing have meaningful access to government programs and services.	08/29/2025: In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
<b>CA AB 1276</b> (Carrillo J (D))	Housing Developments: Ordinances		Relates to the Permit Streamlining Act. Provides that a housing development project or emergency shelter shall be deemed consistent, compliant, and in conformity with an applicable plan, program, policy, ordinance, standard, requirement, or other similar provision adopted or implemented by a public agency if there is substantial evidence that would allow a reasonable person to conclude that the project or emergency shelter is consistent, compliant, or in conformity, with specified exceptions.	08/29/2025: In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 1294</b> (Haney (D))	Planning and Zoning: Housing Development		Requires that an application for a housing entitlement be deemed complete upon payment of the permit processing fees and upon completing specified requirements except with respect to applications for housing development projects located in certain jurisdictions. Adds a violation of the housing entitlement application requirements to the list of laws that, when violated, require the department to notify the jurisdiction and authorize the Attorney General to bring an action to enforce state law.	04/28/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>CA AB 1331</b> (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	09/13/2025: In SENATE. From third reading. To Inactive File.

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			surveillance tools that are on their person or in their possession during off-duty hours. Prohibits a worker from removing or physically tampering with any component of a workplace surveillance tool that is part of or embedded in employer equipment or vehicles.	
CA AB 1337 (Ward (D))	Information Practices Act of 1977		Provides that the Information Practices Act of 1977 prescribes a set of requirements, prohibitions, and remedies applicable to agencies with regard to their collection, storage, and disclosure of personal information. Prohibits an agency from using records containing personal information for any purpose or purposes other than the purpose or purposes for which that personal information was collected, except as required or authorized by State or local law.	06/01/2026: In SENATE. Read second time and amended. Re-referred to Committee on PRIVACY, DIGITAL TECHNOLOGIES & CONSUMER PROTECTION
CA AB 1413 (Papan (D))	Sustainable Groundwater Management Act: Groundwater		Provides that existing law requires a groundwater sustainability agency to evaluate its groundwater sustainability plan periodically. Requires a groundwater sustainability agency to, at least once every 7 years, review, and update if appropriate, its sustainable yield to ensure that the sustainable yield is based on the best available information and best available science, as defined, and will achieve sustainable groundwater management.	09/09/2025: In SENATE. From third reading. To Inactive File.
CA AB 1421 (Wilson (D))	Vehicles: Road Usage Charge Technical Advisory		Requires the commission, in consultation with the Transportation Agency, to consolidate and prepare research and recommendations related to a road user charge or a mileage-based fee system. Requires the commission to submit a report, as specified, on the research and recommendations described above to the appropriate policy and fiscal committees of the Legislature by no later than January 1, 2027.	01/29/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1439 (Garcia Ro (D))	Public Retirement Systems: Development Projects: Labor		Requests the University of California, Berkeley, Labor Center to conduct an independent study to analyze the extent of labor standards protections in state real estate and infrastructure development projects funded through the real asset portfolios of	06/02/2026: In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			PERS and STRS. Requests that the study and a report of its findings to be completed and provided to the Legislature and the Department of Finance by a specified date.	EMPLOYMENT AND RETIREMENT.
CA AB 1447 (Gipson (D))	Unclaimed Property: Notice		Relates to the Unclaimed Property Law. Provides that existing law requires the Controller to mail a notice to each person who appears to be entitled to property valued at a specified dollar amount or more and whose address is listed in a specified report or is obtained from the Franchise Tax Board. Specifies that if the address listed in the report is not a valid deliverable address, but the Controller identifies a corrected valid address, the Controller must mail the notice to the corrected address.	08/18/2025: In ASSEMBLY. Ordered returned to SENATE. *****To SENATE.
CA AB 1457 (Bryan (D))	Disadvantaged Communities		Requires a city, county, or city and county to meaningfully involve disadvantaged communities in the development, adoption, and implementation of the environmental justice element, or the related goals, policies, and objectives integrated in other elements, using methods that are designed to effectively involve disadvantaged communities based on local conditions and circumstances. Requires a city, county, or city and county subject to these provisions to adopt or review the environmental justice element.	06/08/2026: Re-referred to SENATE Committee on RULES.
CA AB 1538 (Krell (D))	Crimes: Corruption		Makes it a crime for an elected or appointed official, under color of authority, to retaliate or exert political retribution against a person for exercising a constitutionally protected right. Makes a violation of this crime punishable by forfeiture of office. Specifies that these provisions do not apply to the hiring or personnel decisions of elected or appointed officials that are relative to an employee or prospective employee of that elected or appointed official.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1542 (Ward (D))	Sensitive Personal Information		Prohibits under the California Consumer Privacy Act of 2018 (CCPA), a business, service provider, or contractor from selling or sharing sensitive personal information to a third party.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1553 (Connolly (D))	California Environmental Quality Act: Notice: Direct		Provides that the California Environmental Quality Act requires a lead agency that is preparing an environmental impact report, a negative declaration, or making other determinations, to provide public notice of that fact within a reasonable period of time. Authorizes a lead agency to satisfy specified direct mailing requirements by electronic mail if the recipient affirmatively requested to receive notice by electronic mail.	03/16/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 1554 (Calderon (D))	Disasters Data		Provides that existing law establishes the California Earthquake Authority (CEA), administered under the authority of the Insurance Commissioner, to transact insurance in this state as necessary to sell policies of basic residential earthquake insurance. Requires the CEA to provide the annual report to the Senate Committee on Insurance and the Assembly Committee on Insurance. Specifies that the certified examination and verification report be posted on the CEA's internet website.	06/03/2026: To SENATE Committee on INSURANCE.
CA AB 1560 (Tangipa (R))	Lobbyist Certification		Prohibit a person who has been convicted of a crime of public corruption, from serving as a lobbyist for 12 years following the date of the conviction. Prohibits the Secretary of State from accepting a lobbying certification from such a person, and it would also void an existing lobbying certification in the event of such a conviction. Requires a lobbying certification to include a statement that the applicant has not been convicted of a crime of public corruption within the previous 12 years.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1563 (Gabriel (D))	Budget Act of 2026		Relates to appropriations for the support of state government for the 2026-27 fiscal year.	04/06/2026: To ASSEMBLY Committee on BUDGET.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1564 (Ahrens (D))	Employer-employee relations: Confidential Communication		Relates to law that governs the labor relations of public employees and employers, including, among others, the Meyers-Milias-Brown Act, the Ralph C. Dills Act, provisions relating to public schools, and provisions relating to higher education prohibits employers from taking certain actions relating to employee organization, including imposing or threatening to impose reprisals on employees, discriminating or threatening to discriminate against employees.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1573 (Bryan (D))	Land Use: Housing Elements: Target Population		Provides that the Planning and Zoning Law requires a city or county to adopt a general plan for land use development that includes, among other things, a housing element containing certain information, including an analysis of its special housing, emergency shelter, and supportive housing needs. Provides that the definition of the term target population for the purposes of requirements applicable to the housing element may include victims of domestic violence, sexual assault, and human trafficking.	06/01/2026: In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
CA AB 1576 (Ortega (D))	Workers' Compensation: Subsequent Injuries Payments		Establishes a workers' compensation system, administered by the Administrative Director of the Division of Workers' Compensation, to compensate an employee for injuries sustained in the course of employment. Provides certain methods for determining workers' compensation benefits payable to a worker or the worker's dependents for purposes of permanent total disability or permanent partial disability that include a determination of the percentage of permanent disability incurred.	06/03/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1577 (Bauer-Kahan (D))	Data Centers: Reporting		Requires the owner or developer of a data center, upon applying for a discretionary permit, entitlement, or land use authorization required for the construction or operation of the data center, to submit to the applicable local agency, as defined, specified information, including the expected annual energy and water	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			consumption, as specified, and the expected sound levels attributable to the operation of the data center, as provided.	
<b>CA AB 1578</b> (Jackson (D))	State and Local Officials: Sexual Harassment Training		Requires, for an employer that is a State agency or local agency, that certain training and education include, as a component of the training and education for elected officials, anti hate speech training. Specifies that a State official or local official who serves more than one State agency or local agency only be required to receive the specified training once every specified number of years without regard to the number of State agencies or local agencies the official serves.	06/03/2026: To SENATE Committees on LOCAL GOVERNMENT and GOVERNMENTAL ORGANIZATION.
<b>CA AB 1609</b> (Zbur (D))	Customer Service Chatbots		Prohibits a large private business from representing that a customer service chatbot is a human. Requires the large private business to provide certain disclosures if a reasonable person interacting with the chatbot would be misled to believe they are interacting with a human. Requires a large private business to provide customers with human customer service support and communications within a specified number of minutes of requesting human customer service.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 1610</b> (Ransom (D))	Elections: Notice		Requires a county elections official to take the specified steps to provide notice to a voter when U.S. Postal Service data indicates a voter has a mailing address that is different from the voters residence address and the mailing address is no longer valid. Provides that if a new mailing address is available via change of address data, the elections official would be required to update the voters registration record with the new mailing address and send a forwardable notice to the new address to confirm.	06/03/2026: To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<b>CA AB 1617</b> (Alanis (R))	Reporting of Household Hazardous Waste		Relates to household hazardous waste reporting.	05/06/2026: To SENATE Committee on ENVIRONMENTAL QUALITY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1621 (Wilson (D))	Planning and Zoning Law: Postentitlement Phase Permits		Prohibits a local agency or state agency from requiring or requesting more than 2 plan check and specification reviews in connection with an application for a building permit, as part of its review. Authorizes a local agency or state agency to deny an application that is not compliant with the permit standards following 2 plan check and specification reviews.	06/03/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 1624 (Zbur (D))	Public Lands Protection Act		Enacts the Public Lands Protection Act, upon transfer to any private or nonfederal entity of a parcel of land located within the state that is owned by the United States government on or after January 1, 2025, and that has been designated in an adopted general plan or zoning ordinance as open space, public land, resource conservation, or an equivalent conservation-oriented designation, immediately subject that parcel to the zoning designation and associated state and local restrictions.	04/15/2026: In ASSEMBLY Committee on LOCAL GOVERNMENT: Not heard.
CA AB 1630 (Caloza (D))	Meet and Confer: Observation		Provides for negotiations between a higher education employer and an exclusive representative. Authorizes an exclusive representative, in their discretion, to invite one or more members of a bargaining unit to remotely observe a session held for the purpose of a meet and confer on a memorandum of understanding. Provides that the bill would not prevent the parties from agreeing to allow in-person observers or greater participation by observers in a meet and confer session.	06/03/2026: To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1632 (Johnson N (R))	Trespass		Provides that existing law requires the owner, the owners agent, or the person in lawful possession to make a separate request to a peace officer on each occasion when the peace officers assistance in dealing with a trespass is requested. Provides that existing law authorizes a single request for assistance to be made and submitted electronically, in a notarized form provided by the law enforcement agency, to a peace officer. Removes the requirement that the submitted form be notarized.	06/09/2026: From SENATE Committee on PUBLIC SAFETY: Do pass as amended.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1642 (Harabedian (D))	Wildfires: Contamination Standards		Requires the Department of Toxic Substances Control, in consultation with the Office of Environmental Health Hazard Assessment, to adopt regulations by July 1, 2028, specifying science-informed, health-based standards for hazardous chemicals following a wildfire, and would require those standards to be established at chemical levels to ensure safe reoccupancy and prevent new cancer cases attributable to such fires.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1652 (Patterson J (R))	State Agencies: Regulations and Legislation		Prohibits an elective or appointive officer of a state agency acting in their official capacity from entering into, or requesting that another party enter into, a nondisclosure agreement relating to the drafting, negotiation, or discussion of a proposed regulation or legislation.	06/03/2026: To SENATE Committees on JUDICIARY and GOVERNMENTAL ORGANIZATION.
CA AB 1664 (Jackson (D))	Elections: Law Enforcement Investigations of Elections		Requires a state or local agency that files or is served with an elections-related claim arising under federal law to provide written notice to the Secretary of State and the Attorney General within 3 court days. Requires a state or local agency that intends to enter into a settlement, consent decree, or other court-approved agreement related to the claim to provide a draft copy of the settlement, consent decree, or agreement to the Secretary of State and the Attorney General at least 14 court days.	06/03/2026: To SENATE Committees on ELECTIONS AND CONSTITUTIONAL AMENDMENTS and PUBLIC SAFETY.
CA AB 1677 (Boerner (D))	Public Utilities: Electrical and Gas Corporations		Requires the Public Utilities Commission to require an electrical corporation or gas corporation proposing to change a rate, or to alter a classification, contract, practice, or rule so as to result in a new rate based on its request for return on invested capital, to include in its proposal certain studies. Prohibits the commission from establishing an authorized return on equity for an electrical corporation or gas corporation that exceeds the rate on federally issued long term debt by a certain amount.	03/19/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1680 (Calderon (D))	California FAIR Plan Association		Requires the CA FAIR Plan Association to take corrective actions, as specified by the commissioner or their designee, to rectify violations of applicable statutes, regulations, accounting principles, or other applicable rules and guidelines prescribed by the commissioner or their designee and identified in a report of examination or other operational report. Subject the association to a penalty for failing to take the specified corrective action within a timeframe agreed upon.	06/04/2026: In SENATE. Read second time and amended. Re-referred to Committee on INSURANCE.
CA AB 1710 (Carrillo J (D))	Housing Developments: Ordinances, Policies, Standards		Includes in the definition of ordinances, policies, and standards under the Housing Accountability Act materials requirements, post-entitlement permit standards, and any rules, regulations, determinations, and other requirements adopted or implemented by other public agencies.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1712 (Pacheco (D))	City of Santa Fe Springs: Sale of Water Utility		Authorizes the City of Santa Fe Springs to sell its public utility for furnishing water service for the purpose of consolidating its public water system with another public water system pursuant to specified procedures if certain requirements are met. Requires the city to consider oral and written protests and prohibits the city from selling the public utility for a certain period if a specified percent of interested persons protest the sale. Makes legislative findings and declarations.	05/27/2026: To SENATE Committee on LOCAL GOVERNMENT.
CA AB 1722 (Hadwick (R))	California Endangered Species Act: Take Prohibition		Requires a person who committed a take, or an attempted take, of a species listed pursuant to the California Endangered Species Act under certain circumstances to notify the Department of Fish and Wildlife within a specified number of hours after the take.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1727 (Ta (R))	Crimes: Theft of DNA		Requires all local law enforcement agencies in the state to report to the Attorney General starting July 1, 2027, and annually thereafter, the number of reports filed in the past year on the theft of deoxyribonucleic acid (DNA) and the current status of those cases. Requires the Attorney General to, on or before January 1,	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			2028, report to the Legislature, and post on its internet website, the number of police reports filed on the theft of DNA and the current status of those cases.	
<b>CA AB 1732</b> (Alvarez (D))	Affordable Housing Projects		Extends the operation of the affordable housing exemption to January 1, 2037, and would expand the exemption to also include a public university or public college housing project, that meets specified requirements.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 1736</b> (Pellerin (D))	Political Reform Act of 1974: Lobbyist Employers		Relates to existing law which prohibits a lobbyist or lobbying firm from attempting to create a fictitious appearance of public favor or disfavor of any proposed legislative or administrative action or to cause any communication to be sent to any elected state officer, legislative official, agency official, or state candidate in the name of any fictitious person or in the name of any real person, except with the consent of the real person. Extends this prohibition to lobbyist employers.	06/09/2026: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
<b>CA AB 1772</b> (Papan (D))	Fish and Wildlife: Invasive Mussels		Authorizes the Director of Fish and Wildlife or the director's designee to engage in various enforcement activities, including ordering the areas in conveyance that contain water be drained, dried, or decontaminated, as provided. Prohibits a conveyance from being launched until a specified drying period has completed, as provided. Imposes a state-mandated local program by expanding the scope of a crime. Authorizes the department to decontaminate or order decontamination of a conveyance.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 1777</b> (Garcia Ro (D))	Air Pollution: Indirect Sources		Authorizes the State Air Resources Board, if necessary to carry out their duty to achieve ambient air quality standards, to adopt regulations to reduce or mitigate emissions from indirect sources of pollution.	05/18/2026: In ASSEMBLY. Read second time. To third reading.
<b>CA AB 1786</b> (Harabedian (D))	Public Contracts: Best Value Construction Contracting		Provides that existing law establishes a program to allow counties to select a bidder on the basis of best value for construction projects in excess of a specified amount. Authorizes a county,	05/20/2026: To SENATE Committee on LOCAL GOVERNMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			city, or the San Gabriel Valley Council of Governments to select a bidder on the basis of best value for construction projects in excess of a specified amount. Expands the crime of perjury by extending the operation of the program and expanding the program to cities and the San Gabriel Valley Council of Governments.	
<b>CA AB 1821</b> (Pacheco (D))	California Public Records Act: Agency Response Time		Provides that the State Public Records Act requires each State or local agency, upon a request for a copy of records, to make the records promptly available to any person upon payment of fees covering direct costs of duplication, or a statutory fee if applicable. Requires each agency to determine whether the request seeks copies of disclosable public records in possession of the agency and to promptly notify the person within a specified number of business days of a request for a copy of records.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 1823</b> (Jackson (D))	State Government: State Government Strategic Planning		Requires every State agency or department subject to the Governors authority to take specified actions in regard to any strategic plan to more effectively advance racial equity and to undertake a racial equity analysis before implementing any budget or before any regulation takes effect by the agencies or departments diversity, equity, and inclusion officer or comparable position.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 1834</b> (Patel (D))	Subdivisions: Tentative and Final Map: Exceptions		Provides that the Subdivision Map Act requires a tentative and final map for specified subdivisions, including subdivisions of 5 or more parcels or condominiums, with certain exceptions. Expands an exception to include land that comprises part of a tract of land zoned for mixed use development, inclusive of mixed use developments containing residential uses, and that satisfies certain requirements.	05/06/2026: To SENATE Committee on LOCAL GOVERNMENT.
<b>CA AB 1838</b> (Berman (D))	Public Contracts: Local Agencies: Bidders		Requires a local agency to establish a process for a contractor to appeal their bid disqualification, as specified. Provides that by	06/03/2026: In SENATE. Read second time and amended. Re-referred to

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			requiring local agencies to establish a bid disqualification appeal process, this bill would impose a state-mandated local program. Exempts public works contracts covered by a project labor agreement, and projects where local agencies require contractors to prequalify as a condition of bidding.	Committee on LOCAL GOVERNMENT.
CA AB 1840 (Sanchez (R))	Political Reform Act of 1974: Prediction Market		Prohibits specified officials, employees, and lobbyists from engaging in transactions involving prediction market contracts, as defined, if before or at the time of the transaction, the specified individual possesses, or it is reasonably foreseeable the specified individual may obtain in the course of their official duties, material nonpublic information relating to the transaction.	02/23/2026: To ASSEMBLY Committee on ELECTIONS.
CA AB 1849 (Papan (D))	Decarbonized Gaseous Fuels		Requires the State Air Resources Board to conduct an assessment of the amount of decarbonized gaseous fuels that will be needed to decarbonize hard to electrify end uses and maintain reliability in the electricity sector and to post the assessment on its internet website. Requires the assessment to include an assessment of the need for decarbonized gaseous fuels for each hard to electrify end use.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1853 (Pellerin (D))	Statewide Referendum: Fiscal Impact Statements		Clarifies that a condensed summary that appears on the ballot label includes the fiscal impact statement.	06/08/2026: In SENATE. Read second time and amended. Re-referred to Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
CA AB 1859 (Ortega (D))	Public Works		Authorizes an awarding body, owner, contractor, or subcontractor to deny or revoke access to the committee's representative if the representative fails or refuses to comply with job site safety requirements. Authorizes the court to award a civil penalty, not to exceed a specified amount. Requires the court to award reasonable attorney's fees and costs to the prevailing party.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1862 (Boerner (D))	Health Care Districts: Transfers of Assets		Prohibits a health care district from entering into a transfer agreement that allows a private party to the agreement to prohibit, restrict, or otherwise place conditions upon the health care districts expenditure of taxpayer funds.	04/08/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
CA AB 1866 (Rogers (D))	California Disaster Assistance Act: Minimum Damages		Provides that the California Disaster Assistance Act requires the Director of Emergency Services to provide financial assistance to local agencies for costs incurred as a result of a state of emergency. Provides that the act limits the State share for any eligible project to no more than a specified percent of total State eligible costs unless the local agency is located in a city or county that has adopted a local hazard mitigation plan. Specifies costs that may be included in the local agency cost share.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1873 (Bennett (D))	County of Ventura: Fire Suppression: Backup Energy		Requires a water supplier that uses a backup energy source that is not permanent and stationary to notify the Ventura County Office of Emergency Services as soon as practically possible, but no later than a specified number of hours after a loss of power, if that backup energy source does not provide power within a specified number of minutes of a loss of power.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on EMERGENCY MANAGEMENT.
CA AB 1881 (Ramos (D))	California Indian Freedom Act of 2026	Seek Amendments	Establishes various protections for State Native American tribes, including prohibiting a public agency or private party using or occupying public property or operating on public property from interfering with the free expression or exercise of Native American religion as provided in the United States Constitution and the State Constitution. Provides that the application of the act is strictly limited to a governmental agency's management actions that involve only state lands.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 1883 (Bryan (D))	Workplace Surveillance Tools		Prohibits an employer from using a workplace surveillance tool on workers for various purposes, including preventing compliance with laws or regulations, inferring information about workers engaging in a protected activity, making inferences about	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			an individual's emotional state or based on their gait, or collecting neural data; prohibits an employer from using facial recognition technology, unless it is used strictly to open a locked device or grant access to locked or secure areas.	
CA AB 1894 (Rubio (D))	Fish and Wildlife: Invasive Mussels: Imported Water		Prohibits a public agency from prohibiting imported water deliveries for groundwater replenishment due to invasive mussels if the importation complies with a specified invasive mussel control plan and unless there is substantial, documented evidence of a proven health and safety risk as a result of the invasive mussels.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
CA AB 1895 (Hadwick (R))	Surplus Land Act: Exemptions: Land Unsuitable		Broadens the definition of exempt surplus land to include land that is unsuitable for housing development due to the presence of one or more specified characteristics, including land with slope instability that increases risk of mudslides, landslides, subsidence, liquefaction, and other seismic hazards.	03/02/2026: To ASSEMBLY Committees on LOCAL GOVERNMENT and HOUSING AND COMMUNITY DEVELOPMENT.
CA AB 1898 (Schultz (D))	Workplace Artificial Intelligence Tools		Requires an employer to provide a written notice to a worker that a workplace artificial intelligence tool was used to assist the employer in making employment related decisions or to surveil workers in the workplace. Requires the notice to be given to a worker within a specified time and requires the notice to contain specified information, including the specific employment related decisions likely to be affected by the use of the workplace AI tool. Provides for civil actions for damages.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 1934 (Bennett (D))	State Fire Marshal: Home Hardening Certification		Requires the State Fire Marshals Wildfire Mitigation Advisory Committee to develop an implementation plan for a home hardening certification program that identifies home hardening measures, including defensible space, that can be voluntarily implemented during renovation or property improvement projects, or both, to substantially reduce the risk of loss during a fire. Requires the committee to provide a report to specified legislative committees.	06/03/2026: To SENATE Committees on EMERGENCY MANAGEMENT and NATURAL RESOURCES AND WATER.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1947 (Ta (R))	Surplus Land		Relates to existing law which requires each state agency, each year, to make a review of all proprietary state lands over which it has jurisdiction to determine what land is in excess of its foreseeable needs and report thereon to the Department of General Services. The bill specifically requires the Department of Transportation to submit the report described above. The bill would require the report to include the market value of the properties reviewed by the agency.	06/08/2026: In SENATE. Read second time and amended. Re-referred to Committee on GOVERNMENTAL ORGANIZATION.
CA AB 1960 (Bennett (D))	Wildfire Prevention Grants Program: Identified Cohesive		Authorizes the Department of Forestry and Fire Protection to disburse funds appropriated for the Wildfire Prevention Grants Program to identified cohesive fire communities that partner with fire safe councils to use for activities related to hazardous fuels reduction, wildfire prevention planning, and wildfire prevention education, among other activities. Requires the department to prioritize disadvantaged identified cohesive fire communities in its evaluation of applicants for the program.	06/03/2026: To SENATE Committees on NATURAL RESOURCES AND WATER and EMERGENCY MANAGEMENT.
CA AB 1964 (Bennett (D))	State Fire Marshal: County Recorder: Home Hardening		Requires a county recorder to maintain construction records related to home hardening and to share, upon request, construction records related to home hardening in a state or local responsibility area with the Office of the State Fire Marshal. Imposes additional duties on county recorders, the bill would impose a state-mandated local program. Requires the Office of the State Fire Marshal, on or before a specified date, to develop home hardening standards, as provided.	06/03/2026: To SENATE Committee on EMERGENCY MANAGEMENT.
CA AB 1971 (Bennett (D))	Property Tax: Exclusion from Reassessment: Home		Requires the State Board of Equalization to clarify that a home hardening retrofitting improvement to an existing structure is considered nonassessable repair and maintenance, provided that the improvement does not add square footage, change the property's use, include structural reconfigurations, or include substantial rehabilitation.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 1972 (Patterson J (R))	Water Right Permits and Licenses: Annual Fee: Exemption		Provides that existing law requires each person or entity who holds a permit or license to appropriate water, leases water pursuant to specified provisions of law, or files a specified application, registration, or petition to pay a fee according to a fee schedule established by the State Water Resources Control Board. Requires the board to exempt a person who holds a water right permit or license from paying the annual fee pursuant to a specified regulation for a pond with a specified amount of water.	04/20/2026: In ASSEMBLY. Joint Rule 62(a) suspended.
CA AB 1987 (Aguiar-Curry (D))	Department Managed Lands: Wildlife Areas: Hunting		Authorizes the Department of Fish and Wildlife to enter into contracts or other agreements for the management and operation of the department managed lands for the purposes of administrating hunting or other public use programs. Creates the Waterfowl Management Areas Operations and Maintenance Account in the Fish and Game Preservation Fund. Appropriates funds.	06/09/2026: From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
CA AB 1993 (DeMaio (R))	Voting by Mail: Identification Envelopes		Requires any perforation, hole, window, or other opening in an identification envelope to be located not less than one-half inch from any fillable field on the ballot, as measured when the ballot is fully inserted into the envelope according to instructions provided to the voter. Requires the Secretary of State to adopt regulations implementing the section.	03/25/2026: In ASSEMBLY Committee on ELECTIONS: Failed passage.
CA AB 1997 (Lee (D))	Land Use: Housing Development Approvals: Timelines		Requires approval or disapproval of a housing development project within specified days from the date of certification by the lead agency of the EIR, if the EIR is prepared pursuant to specified provisions of California Environmental Quality Act (CEQA) if certain other conditions are met. Imposes additional duties on local agencies. Imposes a state-mandated local program.	06/03/2026: To SENATE Committees on LOCAL GOVERNMENT and HOUSING.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2013 (Bennett (D))	High and Very High Fire Risk Areas: Community Water	Oppose Unless Amended	Requires a community water system that services more than a specified number of customers that are located in a high or very high fire risk area to include an annex to its disaster preparedness plans that includes information regarding system preparedness and resiliency during a wildfire. Requires the community water system to review the annex at least once every specified number of years and to update the annex as necessary.	04/13/2026: From ASSEMBLY Committee on EMERGENCY MANAGEMENT: Do pass to Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
CA AB 2016 (Gonzalez Je (R))	State Water Resources Control Board: Drinking Water		Appropriates a specified amount from the General Fund to the State Water Resources Control Board for the purpose of removing hexavalent chromium from drinking water. Requires the board to make specified grants to specified entities to undertake construction or planning and design of facilities to remove hexavalent chromium from drinking water.	04/20/2026: Re-referred to ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
CA AB 2026 (Aguiar-Curry (D))	Water Diversion: Groundwater Recharge: Permit		Revises and recasts the conditions required for the appropriative water right exemption for a diversion of floodflows for groundwater recharge. Applies certain requirements to a diversion commenced before the specified date and exempts those diversions from the requirements of the California Environmental Quality Act and requirements relating to lake or streambed alteration agreements, subject to conducting tribal consultations. Expands the definition of floodflow.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2027 (Ward (D))	Worker Data: Prohibitions: Artificial Intelligence		Prohibits an employer from using a workers personal information to train an artificial intelligence system to replicate, automate, or replace a workers job, and prohibits an employer from selling, disclosing, or otherwise providing access to a workers personal information to a third party for the purpose of training an AI system to replicate, automate, or replace a job. Authorizes a worker who suffered a violation to bring a civil action for damages, injunctive relief, punitive damages, and attorneys fees.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2032 (Ransom (D))	Fish and Wildlife: Golden Mussels		Requires, in response to an invasive species threat, including, but not limited to, the threat of golden mussels, the department, state board, and regional boards to work with state and local agencies in order to quickly and efficiently respond to the threat. Requires the department and state board to identify any tools available to assist a state or local agency in rapidly responding to the invasive species threat and to help identify any existing processes.	06/03/2026: To SENATE Committees on NATURAL RESOURCES AND WATER and ENVIRONMENTAL QUALITY.
CA AB 2044 (Petric-Norris (D))	Building Standards: Approval or Adoption: Cost		Prohibits the California Building Standards Commission from approving or adopting the proposed or adopted building standard, if the commission finds that the initial statement of reasons is submitted without a completed statement of estimated cost of compliance, as specified.	05/14/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2045 (Connolly (D))	Habitat Restoration and Enhancement Act		Relates to the Habitat Restoration and Enhancement Act. Extends the operation of the act until the specified date. Requires the Department of Fish and Wildlife to submit a report on the implementation of the act to the Legislature no later than the specified date.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
CA AB 2051 (Wicks (D))	Public Resources: Coastal Resilience Permitting		Requires the Secretary of the Natural Resources Agency to convene a Coastal Resilience Permitting Working Group for the purpose of developing a Coastal Resilience Permitting Roadmap for coastal resilience projects proposed in specified areas. Requires the Secretary of the Natural Resources Agency, in collaboration with, among others, the State Coastal Commission and the Department of Fish and Wildlife, to convene a Coastal Resilience Permit Advisory Group.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2063 (Wallis (R))	Legislative Information System: Bill Position Letters		Adds all letters submitted through the Legislature's internet portal in connection with each bill, commencing with bills introduced during the 2027-28 Regular Session, to the information the Legislative Counsel is required to make publicly available in electronic form.	02/18/2026: INTRODUCED.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>CA AB 2075</b> (Bennett (D))	Forestry: Safety Requirements: Fire Equipment		Requires the State Board of Forestry and Fire Protection to adopt emergency regulations pursuant to the Administrative Procedure Act that, as applied to timber operations on timberland conducted by a timber operator, define the terms operating area and point accessible in the event of a fire and the necessary number and types of tools needed in the fire toolbox.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
<b>CA AB 2094</b> (Harabedian (D))	Social Housing Strategy and Implementation Program		Requires the Department of Housing and Community Development to establish a dedicated social housing coordinator to lead social housing strategy and implementation. Requires, in leading social housing strategy and implementation, the dedicated social housing coordinator to, among other things, inventory and prioritize surplus public land suitable for social housing development.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 2098</b> (Kalra (D))	Workers Compensation: Medical Treatment		Relates to workers compensation. Provides that existing law makes it a misdemeanor for an employer to discharge, threaten to discharge, or discriminate against, or for an insurer to advise, direct, or threaten an insured to discharge, an employee because they have filed or made known their intention to file a claim for compensation. Requires the employee, if the timing of a medical treatment is foreseeable, to provide an employer notice if treatment occurs during work hours.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 2100</b> (Connolly (D))	Organic Waste: Manure Management: Interagency		Requires the Department of Food and Agriculture to convene an interagency task force to evaluate the role of alternative manure management practices in achieving certain goals and to make specified findings and recommendations based on its evaluation. Requires the task force to, among other things, assess how alternative manure management practices can help the State meet groundwater sustainability plans, water quality plans, and nature based climate solutions.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2102 (DeMaio (R))	Wildfire: Vegetation Management: Fuel Reduction		Requires the Department of Forestry and Fire Protection or a local entity to conduct an assessment of all undeveloped public lands for which it is primarily responsible for preventing and suppressing fires to ensure that the public land is not a severe fire hazard. Requires this assessment to be posted on the department's and local entity's internet website and would require a local entity conducting the assessment to submit its assessment to the department.	03/09/2026: To ASSEMBLY Committees on NATURAL RESOURCES and EMERGENCY MANAGEMENT.
CA AB 2105 (Macedo (R))	Elections: Vote by Mail Ballots		Requires the Secretary of State to identify geographic areas where a vote by mail ballot deposited with the United States Postal Service on election day may not receive a postmark until the following day because of mail collection and processing practices in that region. Requires that the Secretary publish the list of identified geographic areas on its internet website and provide it to local elections officials.	03/02/2026: To ASSEMBLY Committee on ELECTIONS.
CA AB 2106 (Patel (D))	Malpractice Actions: Architects, Engineers, or Surveyor		Expands the malpractice complaints covered by the provision to include those against landscape architects. Limits the practitioners that may be consulted to those who are licensed in this state.	05/20/2026: To SENATE Committee on JUDICIARY.
CA AB 2110 (Johnson N (R))	Local Financing: Workforce Housing: Tax Increment		Authorizes the establishment of tax increment financing districts for purposes of financing the construction, rehabilitation, repair, and upgrades to workforce housing for public safety, education, health care, or manufacturing personnel. Imposes limitations on the involvement of a city or county that created a redevelopment agency or a former redevelopment project in a district.	06/03/2026: To SENATE Committees on LOCAL GOVERNMENT and HOUSING.
CA AB 2118 (Hoover (R))	Affordable Housing and High Road Jobs Act of 2022		Authorizes a development proponent to submit an application for a mixed-income housing development along a commercial corridor that satisfies specified site criteria, affordability criteria, and objective development standards, and deems a housing development that meets those requirements a use by right and subject to streamlined, ministerial review. Prohibits the objective	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			standards from prohibiting or otherwise limiting mixed-use development in a housing development project. Makes nonsubstantive changes.	
<b>CA AB 2125</b> (Bennett (D))	Groundwater Basin Adjudication: Notice		Provides that existing law permits a court to authorize procedures it finds appropriate and necessary to provide notice to persons who may hold groundwater rights in basin. Clarifies that the court may authorize additional procedures necessary to provide notice to persons who may hold groundwater rights in basin, including, but not limited to, requiring the plaintiff to utilize restricted delivery of all mailed notices.	06/09/2026: From SENATE Committee on JUDICIARY: Do pass to Committee on NATURAL RESOURCES.
<b>CA AB 2132</b> (Macedo (R))	California Environmental Quality Act: Exemption		Exempts from the requirements of the California Environmental Quality Act a groundwater recharge project if the Secretary of the Natural Resources Agency determines the project would address subsidence.	05/14/2026: In ASSEMBLY. Joint Rule 62(a) suspended.
<b>CA AB 2139</b> (Garcia Ro (D))	Surplus Lands: Exempt Surplus Land: City of Ontario		Expands the definition of exempt surplus land to include certain land owned by the City of Ontario that satisfies specified requirements. Requires that these requirements be contained in a covenant or restriction recorded against the surplus land at the time of disposition. Requires that the city meet specified requirements to declare exempt surplus land pursuant to these provisions, including depositing funds from the disposition into a local housing specific set aside account.	05/28/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 2143</b> (Irwin (D))	Invasive Species: Noxious Weeds: Online Marketplaces		Provides that existing law prohibits a person from selling, distributing, or transporting into, or within, a weed free area any seed of a noxious weed that the secretary has declared the area to be practically free from. Prohibits an online marketplace from accepting payment for a noxious weed for delivery to an address located in the State. Authorizes the secretary to, in lieu of prosecution, levy an administrative penalty against an online marketplace that violates the prohibition.	06/03/2026: To SENATE Committees on AGRICULTURE and PRIVACY, DIGITAL TECHNOLOGY AND CONSUMER PROTECTION.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>CA AB 2166</b> (Carrillo J (D))	Multifamily Housing Development: Offsite Housing		Creates to the Bergeson-Peace Infrastructure and Economic Development Bank Act within the Governor's Office of Business and Economic Development the California Infrastructure and Economic Development Bank and requires it to administer the act, which, among other things, provides for the financing of certain economic development projects.	06/03/2026: To SENATE Committees on BUSINESS, PROFESSIONS AND ECONOMIC DEVELOPMENT and HOUSING.
<b>CA AB 2170</b> (Boerner (D))	California Environmental Quality Act: Overburdened		Relates to determinations by a lead agency, would require an environmental impact report, negative declaration, or mitigated negative declaration, as determined by the lead agency, for any project, except as provided, that includes the development, intensification, or substantial expansion of an industrial use if the project is located in or within 1/2 mile of an overburdened community.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 2180</b> (Ward (D))	Local Government: Proposition 218 Omnibus	Support	Relates to assessments and property related fees. Relates to the Proposition 218 Omnibus Implementation Act. Provides that the proportional cost of service in each tier of water service may be substantiated by using any reasonable basis for allocating costs attributed to the tier. Provides a local government discretion to determine the costs allocated to each tier as long as the rate for each tier does not exceed the proportional cost of service reasonably allocated to parcels subject to that tier.	05/22/2026: In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>CA AB 2184</b> (Wilson (D))	Cap and Invest Program: Nature Based Climate Solutions		Appropriates funds from the Greenhouse Gas Reduction Fund to achieve nature based climate solutions on natural, working, and urban lands, including a specified amount to be allocated to the Natural Resources Agency to fund nature based climate solutions, and a specified amount to be allocated for nature based climate solutions at the discretion of the Legislature. Appropriates funds to the Department of Food and Agriculture to fund sustainable agricultural practices and nature based climate solutions.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2185 (Quirk-Silva (D))	Housing: Multifamily Affordable Housing Programs		Requires the State Housing and Homelessness Agency, the State Housing Finance Agency, the State Debt Limit Allocation Committee, and the State Tax Credit Allocation Committee, no later than the specified date, when administering a multifamily affordable housing program, to, among other things, review, analyze, and make any changes necessary to their guidelines and regulations to facilitate the production and use of factory built housing.	06/03/2026: To SENATE Committee on HOUSING.
CA AB 2190 (Wallis (R))	Internet Website Accessibility		Provides that existing law imposes liability upon a person who denies, aids, or incites a denial of, or makes any discrimination or distinction contrary to, rights afforded by law for actual damages suffered, exemplary damages, a civil penalty, and attorney's fees, as specified, to any person who was denied the specified rights. Prohibits a resource service provider from, in exchange for money or any other form.	05/21/2026: In ASSEMBLY. From third reading. To Inactive File.
CA AB 2215 (Calderon (D))	Water Rights: Permits: State Water Project	Support	Provides that existing law requires that construction work for a project that will put appropriated water to beneficial use be commenced, prosecuted with due diligence, and completed within the time period specified in the water right permit. Specifies the time periods for the application of water to beneficial use and for the completion of construction work for specific water right permits held by the Department of Water Resources for the operation of the State Water Project.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2216 (Aguiar-Curry (D))	Sacramento San Joaquin Delta Conservancy		Relates to the Sacramento San Joaquin Delta Conservancy. Expands the area covered by the conservancy to include the Valley. Renames the conservancy the Valley and Delta Conservancy, renames the Sacramento San Joaquin Delta Conservancy Fund the Valley and Delta Conservancy Fund. Adds liaison advisers who are designees of the Sierra Nevada Conservancy and the San Joaquin River Conservancy. Authorizes	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			the conservancy to engage in partnerships with tribal organizations. Establishes the Valley Program.	
CA AB 2218 (Kalra (D))	Water Policy: State Native American Tribes	Seek Amendments	Declares that it is the established policy of the State to recognize and address inequities inflicted upon all State Native American tribes through financial assistance, protection of tribal water uses, consultation on water projects, plans, and policies, and incorporation of Indigenous knowledge to restore and protect ecosystems. Requires specified agencies, including the Water Resources Control Board, regional water quality control boards, and the Natural Resources Agency, to incorporate this policy.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2252 (Lee (D))	Building Standards: Residential Buildings		Requires the Department of Housing and Community Development to research, develop, and propose building standards for single exit, single stairway multiunit residential buildings of up to a specified number of stories in height for inclusion in the next triennial edition of the State Building Standards Code. Requires, in developing these standards, the department to consult with the State Fire Marshal.	04/22/2026: In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Heard, remains in Committee.
CA AB 2254 (Addis (D))	Coastal Resources: Local Coastal Program: Monarch		Requires, on or before January 1, 2028, the department, in coordination with the commission, to identify monarch butterfly overwintering habitat sites in the coastal zone and current local government monarch butterfly overwintering habitat management plans or policies.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2255 (Pellerin (D))	Political Reform Act of 1974: Candidate Controlled		Requires a candidate controlled committee established for an elective office for the controlling candidate to report additional information on its campaign statement if the candidate will not appear on the ballot at the next election and the committee makes expenditures to a single person exceeding a specified amount in the aggregate during the reporting period.	05/14/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2260 (Connolly (D))	Water: Restoration Management: Small Restoration Use		Relates to the Water Rights Permitting Reform Act. Provides that existing law requires the renewal of registration of a small domestic, small irrigation, or livestock stockpond use pursuant to a specified process prior to the expiration of each specified period following completed registration. Applies such provisions to a small restoration use.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2265 (Garcia Ro (D))	Emergency Services: Law Enforcement and Intelligence		States that it is the intent of the Legislature to enact legislation that would require the State Threat Assessment Center to develop an intelligence sharing plan that respects individual’s privacy and civil rights.	02/19/2026: INTRODUCED.
CA AB 2296 (Papan (D))	Planning and Zoning: Housing Element: Regional Housing		Provides that the Planning and Zoning Law requires each county and city to adopt a general plan which includes a housing element. Requires, if the Department of Housing and Community Development finds that a draft element or amendment does not substantially comply with housing element law, the department to provide a written communication to the planning agency containing certain information, including the specific analysis or text that the department expects the planning agency to include in the draft.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2322 (Papan (D))	Water Discharge: Commercial, Industrial, or Institution		Provides that under existing law, the State Water Resources Control Board and the 9 regional water quality control boards issue permits for the discharge of stormwater from municipal separate storm sewer systems. Defines, for purposes of issuing permits for the discharge of stormwater from MS4s, commercial, industrial, or institutional site or CII site as a privately owned parcel or contiguous parcels of land that are commercial, industrial, or institutional based on county tax assessor land use codes.	05/18/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2334 (Bennett (D))	Solid Waste: Methane Reduction: Working Group		Provides that existing law establishes the Department of Resources Recycling and Recovery, which is administered under the control the Director of Resources Recycling and Recovery. Requires the Director of Resources Recycling and Recovery to establish a working group to study the need for and value of alternative methods of methane reduction. Requires the working group to submit its findings and recommendations to the director on or before the specified date.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2341 (Fong M (D))	Local Government: Emergency Response Services		Determines whether a language meets the criteria for translation, would require a local agency to calculate the total population of those within its jurisdiction that speaks English less than very well, and, for each language included in the American Community Survey data, or data from an equally reliable source, determine whether speakers of any language who speak English less than very well comprise at least 5% of the total population of that jurisdiction that speaks English less than very well.	06/04/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on EMERGENCY MANAGEMENT.
CA AB 2349 (Solache (D))	State Air Resources Board: Regional Air Quality		Requires the State Air Resources Board to expand its incident air monitoring program, subject to an appropriation by the Legislature for those purposes, to provide support for a regional network of air quality incident response centers, including at least one air quality incident response and evaluation center located at the South Coast Air Quality Management District, in order to facilitate emergency air monitoring response at the local and regional level.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2366 (Avila Farias (D))	Administrative Procedure Act: Proposed Regulations		Includes requirement under the Administrative Procedure Act requirements for assessing the potential for adverse economic impact the consideration of the proposal's cost-of-living impacts on residents of the state, as defined.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2373 (Dixon (R))	The State Coastal Act: Local Coastal Program		Authorizes local governments lying, in whole or in part, within the coastal zone to include a neighborhood-scale adaptation approach, as defined, when including land use policies and implementation measures in their local coastal program or sea level rise plan.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2381 (Johnson N (R))	Local Agency Public Construction Act: Water Districts		Relates to existing law under which a municipal water district and a sanitation district, when letting a contract for a specified amount or more, is required to let the contract to the lowest responsible bidder. Increases that threshold dollar amount.	03/09/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA AB 2383 (Zbur (D))	Electricity: Large Energy Use Facilities		Requires, if an electric service provider or community choice aggregator provides electricity service to a large energy use facility, that the rate schedule meet certain criteria, as specified, and that the electric service provider or community choice aggregator enters into a contract with the large energy use facility.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2385 (Petrie-Norris (D))	Local Reconstruction Agencies		Requires a city or county that prepares a disaster recovery plan to amend its general plan to ensure consistency between both plans. Authorizes a city, county, or city and county that takes certain actions pursuant to the bill to adopt an ordinance establishing a local reconstruction agency to coordinate disaster recovery efforts in the areas impacted by a disaster. Requires the ordinance to state that incremental property tax revenue from the city or county and all affected taxing entities, as defined.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2410 (Ellis (R))	Wildfire Safety: Fuels Reduction Projects		Requires each local government lying in whole or in part within the coastal zone to prepare a local coastal program for that portion of the coastal zone within its jurisdiction and prescribes procedures for the preparation, approval, and certification of local coastal programs. Prohibits, after certification of a local coastal program and all implementing actions within the affected area, the commission from exercising its coastal development permit review authority over any new development within the area.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2412 (Ta (R))	State Agencies or Departments: Public Communications		Provides that existing law requires a State agency or department that utilizes generative artificial intelligence to directly communicate with a person regarding government services and benefits to ensure that those communications include a disclaimer that indicates to the person that the communication was generated by GenAI. Requires that disclaimer when a State agency or department communicates with the public.	06/09/2026: From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on PRIVACY, DIGITAL TECHNOLOGY & CONSUMER PROTECTION.
CA AB 2413 (Ransom (D))	Large Format Public Advertisements: Public Expense		Provides that the Political Reform Act of 1974 provides for the comprehensive regulation of campaign financing and activities. Defines large format public advertisement as a billboard, wrap on a bus or other public transportation vehicle, advertisement affixed to a bus stop, and other public advertisements that are a specified size or larger. Prohibits a large format public advertisement from being published or displayed at public expense under certain conditions.	05/11/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2418 (Gonzalez Ma (D))	Local Building Permits: Nonresidential Private Permits		Requires the applicant to enter into an agreement to defend, indemnify, and hold harmless the local agency and its agents, officers, and employees from any claim, action, or proceeding brought against the local agency or its agents, officers, or employees relating to any property damage or personal injury arising from construction in accordance with the plans checked by a private professional provider under the bill's provisions.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2421 (Valencia (D))	Political Reform Act of 1974: Committee Termination		Provides that if the Secretary of State determines that certain conditions are present, the Secretary of State must provide notice to committees that receive contributions totaling a specified amount or more per year that the committee may be terminated a certain number of days after the notice is sent. Specifies those conditions, including if the committee failed to submit a campaign report for a certain period and had a specified ending cash balance or less on its last campaign statement.	06/09/2026: From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA AB 2423 (Patterson J (R))	Agriculture: Cotton Pests Abatement Districts		Provides that existing law provides procedures for the formation of pest abatement districts for the purpose of pest control or abatement. Provides that the Cotton Pests Abatement District Act authorizes the organization and establishment of cotton pests abatement districts by the boards of supervisors of the Counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura. Removes the authority to establish these districts in the Counties of Orange, San Diego, and Ventura.	05/06/2026: To SENATE Committee on LOCAL GOVERNMENT.
CA AB 2432 (Ellis (R))	State Air Resources Board: Regulations: Analysis		Provides that existing law imposes various limitations on emissions of air contaminants for the control of air pollution. Requires the State Air Resources Board, when it revises, adopts, or establishes any policy, standard, rule, or regulation that would have a direct financial impact on drivers in the State, to consider the financial burden on drivers, and to prepare a thorough analysis and evaluation of the financial impact of the proposed action on drivers to ensure full transparency.	03/23/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 2433 (Alvarez (D))	Housing Development: Density Bonus		Provides that existing law defines density bonus for the purposes of the Density Bonus Law to mean a density increase over the otherwise base density. Provides that existing law requires the density bonus to be permitted in geographic areas of a housing development other than the areas where units for lower income households are located. Requires a density bonus, incentive, or concession, or waiver or reduction, on sites that are the subject of the same housing development.	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
CA AB 2447 (Bauer-Kahan (D))	Water: Nitrogen Pollution Reduction Act		Provides that under the Porter Cologne Water Quality Control Act, the State Water Resources Control Board and the State regional water quality control boards are the principal State agencies with authority over matters relating to water quality. Requires the State Water Resources Control Board to require the regional boards to update the Irrigated Lands Regulatory Program	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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

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			for a student housing development that meets the requirements for being eligible for the density bonus and meets other specified criteria, including that the applicant agrees to include additional rental units affordable to moderate income students.	
<b>CA AB 2494</b> (Rogers (D))	State Forests: Forest Management		Redefines management for purposes of state forests as the handling of forest vegetation and soils within state forests for biodiversity conservation and wildfire resilience while supporting durable onsite carbon storage and sequestration, climate mitigation and resiliency goals, equitable forest access, wildlife and fish habitat, recreation opportunities, and compatible research efforts.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 2498</b> (Chen (R))	Exempt Surplus Land: Surplus Land		Relates to the disposal of surplus land by a local agency. Provides that under existing law, exempt surplus land includes surplus land that is subject to a valid legal restriction. Provides that existing law specifies that valid legal restrictions for these purposes include existing leases, or other contractual obligations or restrictions, if the terms were agreed to prior to the specified date. Specifies that the requirements of an option agreement are among the contractual obligations or restrictions.	03/19/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>CA AB 2501</b> (Lackey (R))	Local Government		Makes nonsubstantive changes to the withdrawal provision in law authorizing the legislative bodies of local agencies to enter into associations.	02/20/2026: INTRODUCED.
<b>CA AB 2513</b> (Petrie-Norris (D))	Wildfire: Regional Forest and Fire Capacity Program		Provides that existing law establishes a Regional Forest and Fire Capacity Program to support regional leadership to build local and regional capacity and develop, prioritize and implement strategies and projects that create fire adapted communities and landscapes. Provides that existing law authorizes the Department of Conservation to authorize advance grant payments. Authorizes the Director of the department to directly award regional	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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

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

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			smoke monitoring, and to provide a public awareness campaign regarding prescribed burns.	
<b>CA AB 2590</b> (Gonzalez Je (R))	Resource Conservation: Sentinel Landscapes		Authorizes the Department of Conservation and the Strategic Growth Council, in evaluating applications for grants pursuant to the Sustainable Agricultural Lands Conservation Program, the State Coastal Conservancy, and Sierra Nevada Conservancy, in evaluating applications for grants, to give priority consideration to projects within a federally designated sentinel landscape. Appropriates funds.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>CA AB 2592</b> (Pacheco (D))	Lobbyist Training		Requires the Fair Political Practices Commission to develop, maintain, and offer an orientation course for registered lobbyists on the relevant ethical issues and laws relating to lobbying, and on each house of the legislatures policies against harassment, including sexual harassment, in connection with lobbying activities. Requires the course be developed with the legislative ethics committees and gives the committees final approval over the content of the course that relates to harassment policies.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 2603</b> (Lowenthal (D))	Hiring of Real Property: Dwellings: Untenantability		Makes a nonsubstantive change to provisions requiring that any building with a dwelling unit maintain certain characteristics in order to be tenantable, to include describing floors, stairways, and railings.	02/20/2026: INTRODUCED.
<b>CA AB 2604</b> (Berman (D))	Elections: Ballot Curing		Requires the Secretary of State to either implement and make available to county registrars a system that allows voters to access text-message-based signature curing. Requires the Secretary of State to make available on its internet website specified data regarding voters' use of the system.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 2619</b> (Papan (D))	Water Resources: Data Centers		Requires a person who owns or operates a data center, prior to applying to a city or a county for an initial business license, equivalent instrument, or permit, to provide its water supplier,	05/27/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			under penalty of perjury, an estimate of the expected water use, the anticipated source of water, and the data centers projected water use volume for the maximum day, maximum month, and average year. Requires a person who owns or operates a data center to report the data centers annual water use.	
CA AB 2623 (Petrie-Norris (D))	Public Utilities: Rate Changes: Notifications		Provides that existing law prohibits a public utility from making a change in a rate or classification unless the public utility provides 30 days notice to the Public Utilities Commission and the public. Extends the notice requirement to a specified number of days.	03/16/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA AB 2630 (Bennett (D))	Water Diversion and Use: Adoption of Regulations		Provides that existing law authorizes the State Water Resources Control Board to adopt regulations requiring measurement and reporting of water diversion and use by persons, including those authorized to appropriate water under a registration for small domestic, small irrigation, or livestock stockpond use. Requires, until the specified date, that further regulations adopted pursuant to these provisions be adopted as emergency regulations and exempts them from the California Environmental Quality Act.	03/26/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
CA AB 2653 (Lee (D))	State Contracts: Report: Modern Foundation Models		Requires the Department of Industrial Relations, in consultation with the Department of Technology, to convene a Foundation Model Labor and Procurement Working Group consisting of 9 members, assess labor practices underlying the development of modern foundation models and associated artificial intelligence systems and develop recommendations regarding whether and how the state should incorporate labor standards into procurement decisions for foundation models and associated artificial intelligence systems.	05/14/2026: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA AB 2655 (Valencia (D))	Campaign Funds: Security Expenses: Security Personnel		Limits the use of campaign funds to pay for security personnel to only those instances where the security personnel hold the appropriate license issued by the Bureau of Security and Investigative Services.	05/20/2026: To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>CA AB 2656</b> (Petrie-Norris (D))	Public Employees: Notice: Artificial Intelligence		Relates to the deployment of generative artificial intelligence (GenAI) tools by the State. Requires certain State and local public employers to provide written notice to a recognized employee organization at least a specified number of days before taking an action to develop, purchase, implement, or utilize GenAI to perform a service that is within the scope of work of the job classification represented by the recognized employee organization.	05/26/2026: In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b>CA AB 2691</b> (Addis (D))	Elections: Elective Office: Felony Conviction		Prohibits the consideration of a person as a candidate for, and provides that the person is not eligible to be elected to, any State or local elective office if they have been convicted of a felony involving sexual assault or human trafficking.	05/06/2026: To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<b>CA AB 2728</b> (Soria (D))	Open and Transparent Water Data Act		Relates to the Open and Transparent Water Data Act. Requires the Department of Water Resources, in consultation with the State Water Quality Monitoring Council, the State Water Resources Control Board, and the Department of Fish and Wildlife, in accordance with a specified schedule, to create, operate, and maintain a statewide integrated water data platform that, among other things, integrates existing water and ecological data information from multiple databases.	06/03/2026: To SENATE Committee on NATURAL RESOURCES AND WATER.
<b>CA AB 2736</b> (Johnson N (R))	California Environmental Quality Act		Makes nonsubstantive changes to findings and declarations regarding the maintenance of a quality environment for the people of this state and to the statement of intent of the California Environmental Quality Act.	02/20/2026: INTRODUCED.
<b>CA AB 2739</b> (Soria (D))	Water: Affordability and System Stabilization	Sponsor/ Support	Establishes the Water Affordability and System Stabilization Fund for holding the principal and income of the Water Affordability and System Stabilization Trust. Requires the trustee of the trust to, among other things, hold, manage, and invest the principal of the trust with the obligation of providing a growing	06/03/2026: To SENATE Committees on NATURAL RESOURCES AND WATER and ENVIRONMENTAL QUALITY.

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

## IRWD 2026 LEGISLATIVE MATRIX

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA ACA 7 (Jackson (D))	Government Preferences		Limits the specified prohibition to the operation of public employment, higher education admissions and enrollment, and public contracting. Requires that it appear on the ballot at the specified date, statewide general election.	06/09/2026: From SENATE Committee on ELECTIONS AND CONST. AMENDMENTS: Be adopted as amended to Committee on APPROPRIATIONS.
CA ACA 16 (Ellis (R))	Budget Bill: Balanced Budget: Members of Legislature		Authorizes the Controller, no later than 30 days after the date of the budget bill's passage, to determine that the budget bill violates the balanced budget provision. If the Controller makes that determination, the Members of the Legislature and the Governor would forfeit their salary and reimbursement for travel or living expenses from the day immediately following the date on which the Controller makes the determination until the date on which a budget bill is enacted.	01/07/2026: INTRODUCED.
CA ACR 161 (Addis (D))	Special Districts Week	Support	Proclaims the specified week to be Special Districts Week.	05/12/2026: Resolution Chapter No. 2026-062
CA SB 33 (Cortese (D))	Public Contracts: Claim Resolution		Provides that existing law prescribes various requirements regarding the formation, content, and enforcement of state and local public contracts. Provides that existing law establishes, until January 1, 2027, for contracts entered into on or after January 1, 2017, a claim resolution process applicable to any claim by a contractor in connection with a public works project against a public entity. Repeals January 1, 2027, repeal date, thereby extending the operation of these provisions indefinitely.	06/01/2026: To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.
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	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			if the person knows or should know that the rental pricing algorithm processes nonpublic competitor data for certain purposes.	
<b>CA SB 58</b> (Padilla (D))	Air Quality: Standard: Hydrogen Sulfide		Requires the State Air Resources Board to adopt standards of ambient air quality for each air basin in consideration of the public health, safety, and welfare, including, but not limited to, health, illness, irritation to the senses, aesthetic value, interference with visibility, and effects on the economy. Requires the Office of Environmental Health Hazard Assessment to develop health-based threshold levels for hydrogen sulfide.	05/18/2026: To ASSEMBLY Committee on NATURAL RESOURCES.
<b>CA SB 73</b> (Cervantes (D))	Elections		Prohibit a peace officer from interfering with the administration of an election. Authorizes certain persons to enforce those prohibitions by filing a civil action. Prohibits any individual from permitting an agent of a law enforcement agency to access, disrupt, modify, or take possession of rosters, combined rosters, or voter lists unless authorized by a court order or to investigate certain types of voting fraud.	05/27/2026: Chaptered by Secretary of State. Chapter No. 2026-010
<b>CA SB 74</b> (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.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>CA SB 234</b> (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	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			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.	
CA SB 238 (Smallwood-Cueva (D))	Workplace Surveillance Tools		Requires an employer to annually provide a notice to the Department of Industrial Relations, in the Labor and Workforce Development Agency, of all the workplace surveillance tools the employer is using in the workplace. Requires the notice to include, among other information, the personal information that will be collected from workers and consumers and whether they will have the option of opting out of the collection of personal information.	07/16/2025: In ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION: Not Heard.
CA SB 239 (Arreguin (D))	Crimes: Criminal Threats		Makes it a crime to willfully threaten to commit a crime that will result in death or great bodily injury to another person. Provides that this crime is punishable as a misdemeanor or by imprisonment in state prison as a felony. Provides that for the purposes of sentencing for a felony violation of these provisions, authorizes the court to consider, as a factor in aggravation, that the defendant willfully threatened to commit a crime that would result in the death or great bodily injury.	06/01/2026: Re-referred to ASSEMBLY Committee on PUBLIC SAFETY.
CA SB 247 (Smallwood-Cueva (D))	State Agency Contracts: Bid Preference: Equity Metrics		Relates to bid preferences and participation goals in public contracting for certain types of bidders. Relates to the Small Business Procurement and Contract Act and the State Disabled 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.	05/18/2026: To ASSEMBLY Committee on ECONOMIC DEVELOPMENT, GROWTH AND HOUSEHOLD IMPACT.
CA SB 256 (Perez S (D))	Electricity: Electrical Infrastructure: Wildfire		Requires certain electrical corporations and local publicly owned electric utilities, in cooperation with the Office of Emergency Services and other emergency service agencies, to establish procedures for the coordination of efforts between electrical	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			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.	
CA SB 288 (Seyarto (R))	Property Taxation: Change In Ownership: Family Homes		Provides that the one-year periods described above shall be deemed to end one year after the effective date of the order. Provides that certain court orders resolving the disposition of the property if the eligible transferee files specified documents with the assessor, including a copy of a court order indicating that a probate matter prohibited the eligible transferee from establishing the property as their principal place of residence within the one-year period.	06/08/2026: In SENATE Committee on REVENUE AND TAXATION: To Suspend File.
CA SB 401 (Hurtado (D))	Political Reform Act: Filing Deadlines		Authorizes the Fair Political Practices Commission to extend any filing deadline established by the act, by no more than 60 days, for individuals that live in an area impacted by an emergency situation if the emergency situation is reasonably likely to affect the individual's ability to timely file.	06/01/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
CA SB 420 (Padilla (D))	Property Tax: Welfare Exemption: Detention Facilities		Authorizes the Legislature to exempt from taxation, in whole or in part, property that is used exclusively for religious, hospital, or charitable purposes, and is owned or held in trust by a nonprofit entity. Specifies that pursuant to that authority, existing law provides for a welfare exemption under which property used exclusively for an exempt purpose and owned and operated by specified entities, including foundations, limited liability companies, or corporations meeting certain statutory requirements.	06/08/2026: In ASSEMBLY. Suspend Assembly Rule 96.
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	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			fine not exceeding a specified amount, or by both that fine and imprisonment.	
CA SB 436 (Wahab (D))	Unlawful Detainer: Notice to Terminate Tenancy		Provides that existing law prescribes summary procedures for actions to obtain possession of real property. Provides that existing law authorizes a landlord to serve a notice of termination of tenancy on a tenant who is in default in the payment of rent. Extends the notice period to terminate a tenancy on a tenant who is in default in the payment of rent to permit the tenant at least a specified number of days, excluding weekends and judicial holidays, to pay the amount that is in default and due.	06/24/2025: In ASSEMBLY Committee on JUDICIARY: Reconsideration granted.
CA SB 445 (Wiener (D))	High-Speed Rail: Third-Party Permits and Approvals		Requires the authority, on or before July 1, 2026, to develop and adopt internal rules, as defined, setting forth standards and timelines for the authority to engage utilities to ensure coordination and cooperation in relocating utility infrastructure or otherwise resolving utility conflicts affecting the delivery of the high-speed rail project.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 457 (Becker (D))	Housing Element Compliance: Committed Assistance		Requires, on or before January 1, 2028, the Department of Housing and Community Development to promulgate or approve formulas and associated user interfaces or other tools that allow for the determination of specified information, including, among other things, the realistic capacity of housing element inventory sites.	05/20/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
CA SB 473 (Padilla (D))	Water Corporations: Demand Elasticity: Rates		Relates to rates for water service. Requires that any changes to rates or implementation of surcharges on the Public Utilities Commission to ensure errors in estimates of demand elasticity or sales do not result in material overcollections or undercollections of water corporations do not result in revenues above those approved by the commission.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 522 (Wahab (D))	Housing: Tenant Protections		Provides that the Tenant Protection Act of 2019 prohibits an owner of residential real property from terminating the tenancy of certain tenants without just cause. Excludes housing built to replace a previous housing unit that was subject to the Tenant Protection Act, was substantially damaged or destroyed by a disaster, and was issued a certificate of occupancy before that housing unit was substantially damaged or destroyed, from the exemption from the just cause requirements.	09/10/2025: In ASSEMBLY. To Inactive File.
CA SB 526 (Menjivar (D))	South Coast Air Quality Management District: Air		Provides that existing law provides for the creation of the South Coast Air Quality Management District in portions of the specified counties included in the South Coast Air Basin. Requires the South Coast District Board to update Rule 1157 to improve air quality and increase data collection. Requires the owner or operator of a covered facility to take specified actions. Makes legislative findings and declarations as to the necessity of a special statute for the South Coast District.	06/16/2025: To ASSEMBLY Committee on NATURAL RESOURCES.
CA SB 555 (Caballero (D))	Workers' Compensation: Average Annual Earnings		Relates to the workers' compensation system. Provides that existing law requires, for computing average annual earnings for purposes of permanent partial disability indemnity, that average weekly earnings be taken at various amounts, including between the specified amounts for injuries occurring on or after the specified date. Requires that for computing average annual earnings for purposes of permanent partial disability indemnity, average weekly earnings be taken occurring on or after January 1, 2027.	06/01/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on INSURANCE.
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	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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			conservation projects on floodplains in the Counties of Kern, Kings, and Tulare.	
CA SB 599 (Caballero (D))	Atmospheric Rivers: Research: Forecasting Methods	Support	Relates to the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency Program in the Department of Water Resources. Provides that existing law requires the department to operate reservoirs in a manner that improves flood protection. Requires, for certain novel forecasting methods, the department to include the use of experimental tools that produce seasonal and subseasonal atmospheric river forecasts.	09/10/2025: In ASSEMBLY. To Inactive File.
CA SB 601 (Allen (D))	Water: Waste Discharge		Authorizes the State Water Resources Control Board to adopt water quality control plans for nexus waters. Requires any water quality standard that was submitted to the U.S. Environmental Protection Agency or the State Board that applied to nexus waters as of the specified date to remain in effect. Requires certain discharge requirements to, in the case of discharges from any point source to nexus waters, implement certain requirements for implementing the Federal Water Pollution Control Act.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
CA SB 677 (Wiener (D))	Housing Development: Transit-oriented Development		Revises the definition of high-frequency commuter rail to instead mean a public commuter or intercity rail station with a total of at least 48 passenger trains on average per weekday across all directions, not including temporary service changes of less than one month or unplanned disruptions, and not meeting the standard for very high frequency commuter rail, at any point in the past three years.	06/08/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
CA SB 715 (Allen (D))	Regional Housing Need: Methodology: Distribution		Provides that the Planning and Zoning Law requires the Department of Housing and Community Development to determine the existing and projected need for housing for each region and requires the appropriate council of governments to	06/05/2025: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.

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			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.	
CA SB 722 (Wahab (D))	Transit-oriented Housing Development		Prohibits a housing development from being located on an existing parcel of land or site governed under the Mobilehome Residency Law, the Recreational Vehicle Park Occupancy Law, the Mobilehome Parks Act, or the Special Occupancy Parks Act.	05/04/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 724 (Richardson (D))	Public Housing: Lead Testing		Requires the owner of a public housing unit that is owned or managed by a city, county, city and county, or city, county, or city and county housing authority, to provide information to the residents of the public housing unit regarding any applicable existing program that offers free testing of the water for lead.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 741 (Blakespear (D))	Coastal Resources: Coastal Development Permit		Relates to the California Coastal Act of 1976. Provides that existing law exempts from the coastal development permitting process certain emergency projects undertaken, carried out, or approved by a public agency to maintain, repair, or restore 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.	06/08/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on TRANSPORTATION.
CA SB 742 (Perez S (D))	Electricity: Electrical Infrastructure		Requires the Public Utilities Commission to update a general order to require each electrical corporation to remove all permanently abandoned transmission facilities. Requires that an electrical corporation's wildfire mitigation plan also include an accounting of all transmission facilities, including permanently abandoned transmission facilities, and include a plan for how and when each permanently abandoned transmission facility will be removed.	05/04/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.

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CA SB 747 (Wiener (D))	Civil Rights		Provides that every natural person, as defined, who, under color of any law, statute, ordinance, regulation, custom, or usage, as defined, subjects or causes to be subjected any citizen of this state or any person within the jurisdiction thereof to the deprivation of any rights, privileges, or immunities secured by the United States Constitution, shall be liable to the party injured in an action at law, suit in equity, or other proper proceeding for redress, except as specified.	06/09/2026: From ASSEMBLY Committee on JUDICIARY: Do pass as amended to Committee on APPROPRIATIONS.
CA SB 833 (McNerney (D))	Critical Infrastructure: Automated Decision Systems		Provides that existing law requires the Technology Recovery Plan element of the State Administrative Manual to ensure the inclusion of cybersecurity strategy incident response standards. Requires an operator responsible for operating, managing, overseeing, or controlling access to critical infrastructure, that deploys a covered artificial intelligence (AI) system to establish a human oversight mechanism that ensures a human monitors the system's operations in real time.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
CA SB 842 (Stern (D))	Energy: Firm Zero Carbon Resources		Requires the Public Utilities Commission to produce a report identifying opportunities and needs to provide for local and system reliability with firm zero-carbon resources over the short term, midterm, and long term. Requires the report to include, among other things, characterization of the resource attributes vital for local and system reliability and identification of barriers, including market barriers, to deploying firm zero-carbon resources to enhance local reliability.	08/29/2025: In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
CA SB 872 (McNerney (D))	Delta Levees and Canal Subsidence Fund	Support	Establishes the Delta Stewardship Council, and requires the council to develop, adopt, and implement a comprehensive long-term management plan for the Delta, known as the Delta Plan, as provided. Requires the conservancy, in conjunction with the council and the department, to develop a 5-year spending plan to improve existing levees in the Delta and would require the	05/26/2026: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.

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			conservancy to publish the plan on its internet website. Requires the department to provide a report to the budget committees of the Assembly.	
CA SB 875 (Wiener (D))	Public Utilities: Eminent Domain: Just Compensation		Provides that existing law provides procedures for the acquisition under eminent domain proceedings of lands, property, and rights of a public utility by a political subdivision. Requires the owner of a public utility, within a specified number of days of a subdivision submitting an amount for just compensation or a plan for the separation of the utility's assets, to submit an amount for just compensation or provide a response to the separation plan.	04/21/2026: In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Failed passage.
CA SB 879 (Laird (D))	Budget Act of 2026		Makes appropriations for the support of state government for the 2026-27 fiscal year.	01/09/2026: INTRODUCED.
CA SB 880 (Wahab (D))	Residential Property: Contract: Fees		Provides that existing law prohibits the vendor or lessor of a single family residential property from contracting for or exacting any fee in excess of a specified amount for the act of signing and delivering a document in connection with the transfer, cancellation, or reconveyance of any title or instrument at the time the buyer or lessee exercises an option to buy the property. Extends that prohibition to the vendor or lessor of any residential property.	05/18/2026: To ASSEMBLY Committee on JUDICIARY.
CA SB 884 (Umberg (D))	Elections in 2026 through 2029		Requires law enforcement officers to notify the Secretary of State and Attorney General of a suspected, planned, or actual violation of the prohibitions on arrests or electioneering activities near polling places. Authorizes the state and local governments to place reasonable restrictions on polling places located on their property.	05/19/2026: In SENATE. Read third time, urgency clause adopted. Passed SENATE. *****To ASSEMBLY.
CA SB 885 (Strickland (R))	Restoring Accountability Act: Major Regulations		Provides for the Restoring Accountability Act. Prohibits a State agency from taking final action to adopt a major regulation until	04/14/2026: In SENATE Committee on GOVERNMENTAL

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			certain requirements are met. Authorizes a State agency to adopt an emergency regulation that is a major regulation if the State agency complies with specified requirements governing the adoption of emergency regulations.	ORGANIZATION: Reconsideration granted.
CA SB 886 (Padilla (D))	Technology Innovation and Ratepayer Protection Act		Vests the Public Utilities Commission with regulatory authority over public utilities, including electrical corporations. Authorizes the commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable.	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 887 (Padilla (D))	California Environmental Quality Act: Environmental		Authorizes the Governor to certify a geothermal powerplant that meets certain criteria as an environmental leadership development project. Requires the quantification and mitigation of impacts for emissions of greenhouse gases of a data center project in the same manner as certain environmental leadership projects.	06/01/2026: To ASSEMBLY Committees on NATURAL RESOURCES and UTILITIES AND ENERGY.
CA SB 894 (Allen (D))	Wildfire Resiliency: Financial Assistance		Establishes the State Wildfire Resilience Loan Program and would require the authority, upon appropriation by the Legislature, to administer the program to provide financial assistance for projects and activities to reduce wildfire-related risks and losses, including home hardening and defensible space improvements, as provided, and would make related changes.	06/04/2026: To ASSEMBLY Committees on NATURAL RESOURCES and EMERGENCY MANAGEMENT.
CA SB 898 (Weber (D))	Connected Consumer Products		Requires a manufacturer of a connected consumer product sold at retail to establish and disclose to any prospective buyer of a connected consumer product a minimum guaranteed support timeframe, as prescribed. Prohibits a manufacturer from reducing that timeframe. Requires that a minimum guaranteed support timeframe be no less than 5 years, as specified. Requires a manufacturer to provide a notice of a connected consumer product's end of life to the public and to any owner of the product, as specified.	06/04/2026: To ASSEMBLY Committees on PRIVACY AND CONSUMER PROTECTION and JUDICIARY.

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CA SB 899 (Grove (R))	Fire Prevention: Wildfire and Forest Resilience		Requires the Wildfire and Forest Resilience Task Force to develop a comprehensive implementation strategy to track and ensure the achievement of the goals and key actions identified in the state's Wildfire and Forest Resilience Action Plan. Requires the task force and in cooperation with the Office of Environmental Health Hazard Assessment, the State Air Resources Board, and the State Department of Public Health, to assess the health costs and impacts of wildfire smoke.	06/08/2026: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA SB 900 (McNerney (D))	Political Reform Act of 1974: Top Contributors		Permits the name of the committee that paid for certain video, print, electronic media, or text message advertisements to be shortened. Clarifies that a print advertisement includes a yard sign or a billboard, and an electronic media advertisement means a graphic, image, animated graphic, or animated image that the online platform hosting the advertisement allows to link to an internet website paid for by the committee. Permits the names of top contributors to be shortened by using approved abbreviations.	06/04/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 904 (Seyarto (R))	Disaster Recovery		Imposes specific duties on the Department of Housing and Community Development if the Office of Emergency Services makes a written determination, within specified days after the date that the Governor declared a state of emergency relating to a wildfire, that the wildfire caused substantial structural damage requiring significant rebuilding efforts, as defined. Requires the department, under this condition, to consult with other specified state entities and local governments.	05/27/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
CA SB 909 (Smallwood-Cueva (D))	Public Works		Requires the Labor Commissioner to issue civil wage and penalty assessments to a contractor or subcontractor, or both, if, after an investigation, the commissioner determines there has been a violation of the laws regulating public works contractors, including the payment of prevailing wages. Provides that existing law sets a penalty schedule for subcontractors and contractors for,	06/01/2026: To ASSEMBLY Committee on LABOR AND EMPLOYMENT.

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			among other things, failing to pay the prevailing wage rate or failing to keep accurate payroll records.	
CA SB 910 (Seyarto (R))	Municipal Water Districts: Water Service: Indian Lands		Extends provisions of the Municipal Water District Law of 1911, regarding the application to the applicable local agency formation commission concerning Indian Lands to January 1, 2032.	03/18/2026: In SENATE Committee on LOCAL GOVERNMENT: Not heard.
CA SB 911 (Becker (D))	Transfer of Real Property: Fire Hazard Severity Zones		Provides that existing law requires each county assessor and recorder to make available, without charge and upon request, a form entitled Preliminary Change of Ownership Report, which transferees of real property are required complete and authorized to file with the recorder concurrent with the recordation of any document effecting a change in ownership. Requires the buyer to disclose certain information.	06/01/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
CA SB 919 (Grayson (D))	Biomethane Projects: Investment Costs		Requires the Public Utilities Commission to extend the Biomethane Monetary Incentive Program. Authorizes the commission to authorize additional funding for the program, of which no more than \$10,000,000 would be authorized for dairy biomethane projects, using the revenues, including any accrued interest, received by a gas corporation as a result of the direct allocation of greenhouse gas allowances provided to gas corporations as part of the above-described market-based compliance mechanism.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 922 (Laird (D))	Vehicles: Local Agency Charges: Use of Streets		Provides that existing law prohibits a local agency from imposing a tax, permit fee, or other charge for the privilege of using its streets or highways, other than a permit fee for an extralegal load unless the local agency had imposed the fee prior to the specified date. Limits this prohibition to charges based on weight. Provides that nothing in the Vehicle Code prohibits a local agency from imposing or collecting this fee, charge, or surcharge.	05/26/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.

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CA SB 923 (Becker (D))	Consumer Privacy Requests: Deletion Request Records		Provides that the California Consumer Privacy Act of 2018 grants to a consumer the right to request that a business delete personal information that the business has collected from the consumer. Expands that right to include requesting the deletion of any personal information that the business has collected about the consumer. Allows, if the business did not obtain the personal information from the consumer, the business to retain a record of the deletion request and certain data.	06/04/2026: To ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION.
CA SB 924 (Hurtado (D))	Low Income Energy Assistance		Amends specified section of Public Utilities Code, relating to energy. Requires the commission to take into consideration the cost-effectiveness of the services as a whole. Authorizes the commission to consider nonenergy benefits when establishing priorities for program design. Requires the commission to ensure that weatherization program costs do not result in undue cost burdens for ratepayers. Ensures that diverse contracting requirements are consistent with specified plans submitted to the commission.	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 935 (Choi (R))	Local Agency Design-Build Projects: Authorization		Repeals the repeal date of local agency design-build projects, authorization, thereby extending the operations of those provisions indefinitely.	06/03/2026: From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
CA SB 943 (Becker (D))	Public Utilities: Electricity: Transmission Charge		Requires each electrical corporation to obtain the commission's approval for its retail transmission rates. Authorizes the commission to direct an electrical corporation with more than specified service connections in State, when billing a large commercial or industrial customer for separately metered new load to provide industrial heat, to apply an adjustment factor to the per kilowatthour rate for each volumetrically determined surcharge on energy use to limit the surcharge ratio.	05/27/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
CA SB 947 (McNerney (D))	Employment: Automated Decision Systems		Sets forth specified types of relief that a plaintiff may seek and specified penalties that an employer that violates these provisions	06/04/2026: In ASSEMBLY. Read second time and amended. Re-referred

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			is subject to, including a specified amount civil penalty per violation.	to Committee on LABOR AND EMPLOYMENT.
CA SB 951 (Reyes (D))	Employment: Technological Displacement: Notice		Establishes the State Worker Technological Displacement Act. Requires an employer to provide at least a 60-day advanced written notice, before any technological displacement affecting 25 or more workers during any 30-day period. Requires an employer to provide that notice to affected workers, the EDD local entities. Requires an employer to provide a written technology hiring disruption notice to the EDD when it executes a technological cessation in hiring caused in whole by the adoption of AI.	05/20/2026: To ASSEMBLY Committees on LABOR AND EMPLOYMENT and PRIVACY AND CONSUMER PROTECTION.
CA SB 952 (Laird (D))	State Water Project: Renewable Energy Resources		Provides that existing law requires the Department of Water Resources to procure eligible renewable energy resources and zero carbon resources to satisfy specified obligations imposed on the State Water Resources Development System, commonly known as the State Water Project. Requires the department, in conducting that procurement, to consider portfolio diversity, resource type, location, and hours of typical peak operation.	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.
CA SB 954 (Blakespear (D))	California Environmental Quality Act		Revises the exemption for advanced manufacturing facility projects to require those projects to be used exclusively for final tier manufacturing and for the Governor to certify the project. Provides that CEQA generally does not apply to a rezoning that implements the schedule of actions contained in an approved housing element, unless the rezoning would allow for the construction of certain facilities, including oil and gas infrastructure.	06/08/2026: To ASSEMBLY Committees on NATURAL RESOURCES and LABOR AND EMPLOYMENT.
CA SB 962 (Archuleta (D))	Emergency Vehicles: Blue Warning Lights		Relates to the Agent Joshua Byrd Memorial Act. Authorizes the Department of Corrections and Rehabilitation to, upon an appropriation from the Legislature, install a blue warning light on an emergency vehicle operated by a parole officer.	06/04/2026: To ASSEMBLY Committees on TRANSPORTATION and PUBLIC SAFETY.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 963 (Laird (D))	California Coastal Act of 1976: Coastal Development		Requires an appeal of an action by a local government on a coastal development permit application to be considered properly submitted if the appealing party or parties submit a completed, signed copy of the appeal form provided by the State Coastal Commission within the applicable timeline. Requires the commission to provide for de novo review and a public hearing on the coastal development permit application if the commission determines that a substantial issue exists.	06/08/2026: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA SB 978 (Perez S (D))	Data Centers: Labor: Electricity Rates		Requires the Public Utilities Commission to establish a special rate structure for data centers taking transmission level electrical service with an estimated peak demand of at least a specified number of megawatts of electricity to, among other things, protect other customers of electrical corporations, prohibit cost shifts to those other customers, and require data centers to pay for the electrical corporations upfront costs of transmission or necessary distribution infrastructure upgrades.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 979 (Strickland (R))	Planning and Zoning: Housing Element: Regional Housing		Provides that the final determination by the council of governments or the delegate subregion is subject to judicial review, as specified. Relates to the housing element, a regional housing needs allocation and judicial reviews.	04/07/2026: In SENATE Committee on HOUSING: Not heard.
CA SB 981 (Niello (R))	Administrative Regulations: Standardized Regulatory		Provides that existing law designates the State Air Resources Board as the agency responsible for the preparation of the State implementation plan required by the Clean Air Act. Requires a standardized regulatory impact analysis prepared by the board to address cost of living impacts on residents of the State, including, but not limited to, retail gasoline and transportation costs, consumer electric bills, consumer goods and food costs, housing and building construction costs, and costs to businesses.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 986 (Seyarto (R))	Major Regulations		Relates to the Administrative Procedure Act. Prohibits a major regulation from taking effect until submission to, and expiration of a specified review period by, the Legislature, except for emergency regulations. Requires, prior to the expiration of the review period, the Legislature to hold an informational hearing on the major regulation. Authorizes the Legislature to reject a major regulation during the review period by adoption of a concurrent resolution.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 994 (Cabaldon (D))	Local Agencies: Nondisclosure Agreements		Requires a local agency official in violation of a prescribed provision to, among other things, disclose the existence of the nondisclosure agreement, as specified, and would provide that these requirements imposed on a local agency official also apply to a local agency official acting in their official capacity who entered into, or requested that another individual enter into, a nondisclosure agreement described above before a specified date.	06/09/2026: From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on LOCAL GOVERNMENT.
CA SB 1001 (Archuleta (D))	Local Agency, Public Utility, or Mutual Water Company:	Watch	Requires the Office of Emergency Services, upon request, to issue a local agency, public utility, or mutual water company responsible for public works and critical infrastructure with specified credentialing to facilitate personnel access to an area during or following a natural disaster, act of terrorism, or other manmade disaster. Specifies that the credentialing, a Personal Identity Verification Interoperable, would conform with the federal Personal Identity Verification standards.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1014 (Grayson (D))	Development Projects: Preliminary Estimate		Authorizes for improvements required by a public agency, as specified, the applicant to request, within 30 days of submission, a list of the types of improvements that may be required. Specifies that its provisions do not relieve a city, county, or city and county of its obligation to comply with certain requirements before subjecting a housing development project to an	06/03/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			improvement that was not in effect when a preliminary application was submitted.	
CA SB 1036 (Grayson (D))	Mitigation Fee Act		Relates to development project fees. Provides that when a change in the capacity of an existing water or sewer connection is proposed, a local agency, in calculating the estimated reasonable cost of a capacity charge, shall only calculate an amount attributable to the change in the capacity. Prohibits, if the existing capacity exceeds the proposed capacity, any amount from being refunded, credited, transferred, assigned, or otherwise applied to offset any other charge or fee.	06/04/2026: In ASSEMBLY. Read second time. To third reading.
CA SB 1064 (Dahle M (R))	Heavy-Duty Vehicle Inspection and Maintenance Program		Limits specified testing of all non-gasoline heavy-duty on road motor vehicles with a gross vehicle weight rating of more than 14,000 pounds that are considered low use, as defined too not more frequently than annually. Requires the state board to adopt rules and regulations to implement this provision.	06/01/2026: To ASSEMBLY Committee on TRANSPORTATION.
CA SB 1068 (Alvarado-Gil (R))	Water Appropriations		Makes a nonsubstantive change to existing law which requires the State Water Resources Control Board to consider and act upon all applications for permits to appropriate water.	02/26/2026: To SENATE Committee on RULES.
CA SB 1075 (Reyes (D))	Air Resources: Toxic Air Contaminants: Criteria Air		Requires the State Air Resources Board to prepare a statewide strategy to reduce emissions of toxic air contaminants and criteria air pollutants in communities affected by a high cumulative exposure burden that includes an assessment and identification of those communities. Requires the statewide strategy to be updated at least once every 5 years. Requires the state board, based on the assessment and identification, to select locations around the state for preparation of community emissions reduction.	05/27/2026: In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1081 (Laird (D))	Waste Discharge Requirements: Minimum Penalties		Provides that the Porter Cologne Water Quality Control Act requires mandatory minimum penalties to be assessed for serious violations relating to waste discharge requirements. Expands the authorization for the State Water Resources Control Board or regional board to require funding of a compliance project in lieu of the otherwise mandatory penalty to apply to a publicly owned treatment works serving a population of a certain number of persons or fewer within a certain number of years preceding the penalty.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1085 (Durazo (D))	Water Supply Planning: Housing Developments	Support	Requires, among other things a city or county, upon receipt of a preliminary application for a housing development project that meets certain conditions, or upon a development application for certain projects complete, being determined as complete or deemed complete, to make that identification of public water systems.	05/26/2026: To ASSEMBLY Committees on WATER, PARKS AND WILDLIFE and LOCAL GOVERNMENT.
CA SB 1117 (Cervantes (D))	Accessory Dwelling Units and Junior Accessory Unit		Requires a charge under the Planning and Zoning Law to be based only on the area in excess of 750 square feet of interior livable space.	05/26/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 1121 (Seyarto (R))	Vehicles: Commercial Electric Vehicle Safety		Requires the Office of Emergency Services, on or before January 1, 2028, to develop and post on its internet website an action plan for responding to electric commercial motor vehicle battery fires that covers specified topics, including best practices for reducing wildfire risk and mitigating the risk of battery reignition.	03/04/2026: To SENATE Committee on EMERGENCY MANAGEMENT.
CA SB 1123 (Wiener (D))	Administrative Procedure Act: Major Regulations		Requires an agency, in estimating the economic impact of adopting, amending, or repealing a regulation, to identify and calculate any offsetting benefits, impacts, or savings that might result directly or indirectly from that adoption, amendment, or repeal and factor those benefits, impacts, or savings into its economic impact estimate.	06/04/2026: To ASSEMBLY Committees on ECONOMIC DEVELOPMENT, GROWTH AND HOUSEHOLD IMPACT and JUDICIARY.

**IRWD 2026 LEGISLATIVE MATRIX**

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1125 (Menjivar (D))	Water Rate Assistance Program	Support	Establishes the Water Rate Assistance Program. Establishes the Water Rate Assistance Fund to provide water affordability assistance for residential water services to low income residential ratepayers. Requires the State Water Resources Control Board to take various actions in administering the fund, including, among other things, tracking and managing revenue in the fund separately from all other revenue. Requires the board to adopt guidelines for implementation of the program.	06/04/2026: To ASSEMBLY Committees on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS and UTILITIES AND ENERGY.
CA SB 1132 (Smallwood-Cueva (D))	Workforce Development: Workplace Rights Training		Requires the California Workforce Development Board to develop a workplace rights curriculum in partnership with subject matter experts and would require the local boards to ensure provision of a workplace rights training consistent with that curriculum to individuals receiving services through the California workforce system.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1135 (Blakespear (D))	State Wildlife Coexistence Act		Establishes the Wildlife Coexistence Program to manage and promote wildlife coexistence by conducting specified activities, including maintaining a statewide wildlife incident reporting tool. Renames the Wolf-Livestock Compensation Pilot Program to the Wolf-Livestock Coexistence and Compensation Program. Requires the department, upon appropriation by the Legislature, to establish the program to provide resources to eligible participants for purposes relating to wolves and livestock.	06/03/2026: In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.
CA SB 1139 (Laird (D))	Monterey Peninsula Water Management District		Provides that existing law prohibits the use of potable water for the irrigation of nonfunctional turf located on commercial, industrial, and institutional properties. Requires a person or entity to be subject to civil liability or penalties imposed by the Monterey Peninsula Water Management District pursuant to a locally adopted ordinance or policy. Authorizes the Monterey Peninsula Water Management District to enforce the provisions relating to the prohibition.	05/18/2026: To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1145 (Grayson (D))	California Environmental Quality Act: Surplus Land		Exempts land that was or will be conveyed by the federal government to a local reuse authority in accordance with a military base closure and realignment from these requirements if certain conditions are met. Requires a local reuse authority, if it is a city or county, to include specified information relating to the development of residential units on conveyed land as part of their annual report relating to their general plan.	05/26/2026: To ASSEMBLY Committees on LOCAL GOVERNMENT and NATURAL RESOURCES.
CA SB 1149 (Durazo (D))	Employees: Bereavement Leave		Relates to bereavement leave. Provides that existing law makes it an unlawful employment practice for an employer to refuse to grant a request by any employee to take up to a specified number of days of bereavement leave upon the death of a family member. Includes a designated person identified by the employee in the definition of family member and authorizes an employer to limit an employee to one designated person per specified period for purposes of these provisions relating to bereavement leave.	05/26/2026: To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
CA SB 1153 (Caballero (D))	Disaster Preparedness: Urban Retail Water Suppliers	Support	Requires all urban retail water suppliers serving a high or very high fire hazard severity zone to include incident specific response procedures for wildfires as part of their disaster preparedness plans, including any applicable emergency response plan required by federal law. Requires these plans to include, among other things, mitigation actions, including actions, procedures, and equipment, that can obviate or significantly lessen the impact of a wildfire on the water system and drinking water supply.	06/08/2026: To ASSEMBLY Committees on EMERGENCY MANAGEMENT, ENVIRONMENTAL SAFETY AND TOXIC MATERIALS and JUDICIARY.
CA SB 1161 (Valladares (R))	Administrative Regulations: Economic Impact Analysis		Requires the State Air Resources Board, in proposing to adopt, amend, or repeal a regulation, to include an economic impact assessment or the standardized regulatory impact assessment, a distributional analysis of the costs, benefits, and net impacts on personal income across income levels, and an informative digest.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1175 (Rubio (D))	Lobbyist Registration and Termination		Provides that the Political Reform Act of 1974 requires individual lobbyists to prepare certifications for filing with the Secretary of State. Provides that if any change occurs in the information contained in a lobbyist certification, existing law requires the lobbyist to submit an amended certification or notice of termination to the lobbyist's lobbying firm or lobbyist employer. Requires the lobbyist to submit the amended certification or notice of termination directly to the Secretary of State.	05/18/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 1180 (Allen (D))	Plastic Pollution Prevention and Packaging Producer		Relates to the Plastic Pollution Prevention and Packaging Producer Responsibility Act. Requires each expenditure made upon appropriation from the State Plastic Pollution Mitigation Fund to comply with specified requirements, including, among others, prioritizing programs, projects, and initiatives that benefit communities most burdened by the impacts of plastic pollution and that provide multiple benefits. Requires each of those expenditures to achieve one or more of the specified purposes.	05/19/2026: In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
CA SB 1184 (McGuire (D))	State Environmental Quality Act		States the intent of the Legislature to enact subsequent legislation relating to environmental quality.	02/26/2026: To SENATE Committee on RULES.
CA SB 1187 (Durazo (D))	Open Meetings: Majority		Defines majority for purposes of the Ralph M. Brown Act to mean the number of members of the legislative body equaling more than half of the total number of seats on the legislative body. Specifies that if a seat on the legislative body is vacant, that seat is to still be counted as a seat on the legislative body.	05/18/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA SB 1196 (McNerney (D))	Accessory Dwelling Units and Junior Accessory Dwellings		Requires the Public Utilities Commission to determine the criteria for timely service for electrical customers to be energized, including, among other things, categories of timely electric service through energization, as specified. Requires the commission, by September 30, 2027, in a new or existing proceeding, to establish timelines for electrical corporations to	06/01/2026: To ASSEMBLY Committee on UTILITIES AND ENERGY.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			respond to and process requests to energize accessory dwelling units and junior accessory dwelling units.	
CA SB 1205 (Valladares (R))	Public Contracts: Retention: Architecture		Relates to public works contracts. Provides that existing law requires that retention proceeds withheld from payment by a public entity be released within a specified number of days after the date of completion of the work of improvement. Prohibits retention payments from exceeding a certain percent of the payment for contracts under design bid build entered into on or after the specified date between a public entity and an individual or legal entity permitted to practice architecture or engineering.	06/01/2026: To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.
CA SB 1229 (Allen (D))	Coastal Resources: Coastal Development Permits		Provides that the California Coastal Act provides that a coastal development permit is not required for the replacement of any structure, other than a public works facility, destroyed by a disaster. Prohibits that exemption from applying to the replacement of a structure by an applicant who was not listed as the property owner of record immediately preceding the disaster if replacement would encroach upon an open space easement or deed restriction that has been recorded or offered for dedication.	06/08/2026: From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
CA SB 1239 (Jones (R))	State Air Resources Board: Regulations		Requires the State Air Resources Board to also prepare and publish a supplemental standardized regulatory impact analysis if the proposed regulation is materially changed after release of the initial standardized regulatory impact analysis, as described, and before adoption, that updates the consumer cost analysis to reflect amendments made during the rulemaking process.	04/08/2026: In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
CA SB 1243 (Durazo (D))	Unlawful Detainer: Tenant Protections		Provides for the Tenant Protections for Immigrant Families Act. Prohibits an owner of residential real property from initiating or continuing an unlawful detainer action to evict a tenant whose income, ability to obtain income, or financial support is impacted by immigration enforcement activities until no sooner than 90	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			days after the tenant or household member's detention-related hardship ends.	
CA SB 1248 (Cabaldon (D))	State Agencies: Automated Decision Systems		Imposes certain restrictions on the use of an automated decision system by a state agency to confer services, defined as, among other things, the issuance of professional licenses and provision of public benefits.	05/04/2026: In SENATE Committee on APPROPRIATIONS: To Suspend File.
CA SB 1258 (Wiener (D))	Hazardous Waste: Site Remediation: Residential		Requires the State Water Resources Control Board, working jointly with the Department of Toxic Substances Control and in consultation with the Office of Land Use and Climate Innovation, to develop guidelines for developers and for agencies overseeing development specific site remediations and making determinations of site suitability.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1260 (Jones (R))	State Environmental Quality Act		Makes nonsubstantive changes to findings and declarations and to the statement of intent of the State Environmental Quality Act.	03/04/2026: To SENATE Committee on RULES.
CA SB 1291 (Gonzalez (D))	Mutual Water Companies		Provides that the Mutual Water Company Open Meeting Act requires a board of directors of a mutual water company that operates a public water system to allow an eligible person to personally attend a meeting of the board, under certain conditions. Authorizes a board of directors of a mutual water company with less than a specified number of connections to use teleconferencing to provide any eligible person access to the meeting.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1313 (McNerney (D))	Drinking Water: Perfluoroalkyl and Polyfluoroalkyl		Provides that moneys in the Safe Drinking Water State Revolving Fund and its special accounts may be considered eligible and expended for projects that address perfluoroalkyl and polyfluoroalkyl substances in drinking water. Makes an appropriation.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1318 (Allen (D))	Coastal Resources: Local Coastal Program		Requires the State Coastal Commission to approve a coastal development permit or a local coastal program amendment restricting or prohibiting non owner occupied short term rentals, regardless of the availability of other visitor serving accommodations, if the local agency made findings that it was necessary to address significant local housing needs and the commission determines that the permit or amendment strikes a reasonable balance between local housing needs and public access to the coast.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
CA SB 1326 (Wahab (D))	Environmental Quality Act: Tribal Resources	Seek Amendments	Modifies the definition of tribal cultural resource to, among other things, include a site, feature, place, cultural landscape, sacred place, or object with cultural value to a California Native American tribe that is identified by the Native American Heritage Commission as a sacred place, as provided, or included in a local tribal register.	06/01/2026: To ASSEMBLY Committee on NATURAL RESOURCES.
CA SB 1330 (Arreguin (D))	Assault and Battery: Utility Workers		Defines an assault as an unlawful attempt, coupled with present ability, to commit a violent injury upon the person of another. Defines a battery as any willful and unlawful use of force or violence upon the person of another. Provides that an assault or battery committed against specified professionals engaged in the performance of their duties, including peace officers, firefighters, and emergency medical personnel, is punishable by imprisonment in a county jail not exceeding one year.	06/08/2026: To ASSEMBLY Committee on PUBLIC SAFETY.
CA SB 1335 (Strickland (R))	Tenancy: Disposition of Personal Property Abandoned		Provides that existing law provides optional procedures for a landlord to dispose of personal property that remains on the premises, including common areas, after a tenancy has terminated and the premises has been vacated by the tenant. Establishes similar optional disposition of personal property that remains in a common area during a tenancy. Requires the landlord to give written notice to the tenant or any other person the landlord reasonably believes is the owner of the personal property.	04/21/2026: Re-referred to SENATE Committee on JUDICIARY.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>CA SB 1346</b> (McGuire (D))	California Coastal Commission: Powers and Duties		Makes a nonsubstantive change to provisions relative to the California Coastal Commission.	03/04/2026: To SENATE Committee on RULES.
<b>CA SB 1350</b> (McNerney (D))	Energy: Renewable Electrical Generation Facilities		Expands the definition of renewable electrical generation facility to include a facility that converts hydrogen gas to electricity in a turbine and meets specified criteria, including that the hydrogen used in the turbine is solely derived from a non-fossil-based feedstock or through the electrolysis of water using electricity generated from another renewable electrical generation facility and the manufacturing of the hydrogen does not result in resource shuffling or use unbundled renewable energy credits.	06/08/2026: In ASSEMBLY. Joint Rule 62(a) suspended.
<b>CA SB 1357</b> (Ochoa Bogh (R))	Recall Elections: Notice of Intention		Relates to Recall elections. Requires the proponents' signatures and the street numbers and street names of their residence to be redacted or otherwise excluded from the notice of intention before it is made available to the public.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>CA SB 1361</b> (Durazo (D))	Transit Oriented Housing Developments		Provides that existing law prohibits a local government from adopting any requirement that applies to a project solely or partially on the basis that the project is seeking approval as a transit-oriented housing development. Prohibits a local government with an existing or planned transit-oriented development stop from taking specified actions with respect to transit providers and transit projects.	06/01/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
<b>CA SB 1369</b> (Reyes (D))	Recall Petitions		Provides that existing law requires a State or local initiative, referendum, or recall petition that is required to be signed by voters to contain specified notices, including a notice that the petition may be circulated by a paid signature gatherer or volunteer. Requires the paid signature gatherer to orally disclose to each person, before providing the petition for the persons signature, that they are being paid to circulate the petition.	05/26/2026: To ASSEMBLY Committee on ELECTIONS.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1370 (Stern (D))	Wildfire Fund: Report		Requires the the Wildfire Fund Administrator to present specified recommendations to specified Senate committees.	06/01/2026: To ASSEMBLY Committees on UTILITIES AND ENERGY and EMERGENCY MANAGEMENT.
CA SB 1383 (Arreguin (D))	Housing Development: Density Bonus: Incentives		Provides that existing law requires a city or county to grant incentives or concessions requested by an applicant for a density bonus except under prescribed circumstances. Excludes a reduction in site development standards, a modification of zoning code or architectural design requirements, and other regulatory incentives or concessions that include or relate to a labor standard from the definition of incentives or concessions.	06/08/2026: To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
CA SB 1388 (Durazo (D))	Local Agencies: Maintenance of Natural Habitat		Authorizes a local agency to contract with a joint powers authority to perform improvement and maintenance of natural habitat.	05/18/2026: To ASSEMBLY Committee on LOCAL GOVERNMENT.
CA SB 1389 (Dahle M (R))	The Political Reform Act of 1974: Late Filing of Report		Establishes a limit on liability of \$100 for the late filing of an original statement of economic interest. Provides that for any other original statement or report, limits liability for a late filing at an amount equal to the aggregate amount of any contributions, expenditures, and other amounts reported on the statement or report, or \$100, whichever is greater.	05/18/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 1404 (Stern (D))	Wildfire Prevention: State Responsibility Areas: Fire		Deletes the repeal date of the above-described provisions, thereby extending the operation of those provisions indefinitely. Reinstates the fire prevention fee ensures dedicated, sustainable funding for fire prevention in state responsibility areas, reducing risk to residents. Provides that funding sustains fire prevention education programs for residents and supports fire-related law enforcement activities.	05/14/2026: In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1409 (Rubio (D))	Horse Racing: Charity Days		Requires each licensed racing association that conducts a specified number of weeks or less of racing to designate a specified number of racing days, and each licensed racing association that conducts more than a specified number of weeks of racing to designate a specified number of racing days during any one meeting, to be conducted as charity days for the purpose of distributing the net proceeds to beneficiaries.	04/09/2026: In SENATE. Read second time and amended. Re-referred to Committee on RULES.
CA SB 1413 (Richardson (D))	State Vehicle Fleet: Zero-Emission Vehicles		Makes nonsubstantive changes to the State vehicle fleet ensuring that at least a specified percentage of the light-duty vehicles purchased for the state vehicle fleet each fiscal year are zero-emission vehicles, except as provided.	03/04/2026: To SENATE Committee on RULES.
CA SB 1417 (Padilla (D))	Mutual Water Companies: Assessments and Water Charges		Prohibits a mutual water company from charging, issuing a bill, or otherwise seeking to hold tenants of shareholders responsible for the costs of water or its delivery, except for specified tenants, and would require all notices of charges for water to be sent to the last known address of the shareholder or tenant.	06/08/2026: To ASSEMBLY Committees on UTILITIES AND ENERGY and PRIVACY AND CONSUMER PROTECTION.
CA SB 1420 (Richardson (D))	Vote by Mail Ballots and Early Voting		Requires the Secretary of State to promulgate, and post on its internet website, regulations setting forth specified procedures that would allow a voter to vote their vote by mail ballot in person, including procedures to check in a voter, procedures to verify that the voters vote by mail ballot is the correct ballot, procedures to ensure the secrecy of the voters ballot, and procedures to ensure that a voter does not submit more than one vote by mail ballot without the identification envelope.	05/26/2026: To ASSEMBLY Committee on ELECTIONS.
CA SB 1423 (Stern (D))	Active Transportation Program: Report		Requires the commission, on or before January 1, 2028, to conduct a study, and submit a report to the Legislature, on opportunities to improve equity, accessibility, cost-effectiveness, and the ease of application for prospective applicants for the Active Transportation Program.	06/04/2026: To ASSEMBLY Committee on TRANSPORTATION.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
CA SB 1425 (Cortese (D))	High Speed Rail Authority: Property: Right of Way		Provides that the California High Speed Rail Act creates the High Speed Rail Authority to develop and implement a high speed rail system in the State. Establishes a permit program, administered by the authority, for encroachments on the authority's rights of way. Makes any person who installs or performs an encroachment within the authority's right of way, without a permit, guilty of a misdemeanor. Relates to the High Speed Rail Property Fund.	06/04/2026: To ASSEMBLY Committees on TRANSPORTATION and JUDICIARY and UTILITIES AND ENERGY.
US H 231 (Hageman (R))	Energy and Water Development and Related Agencies		Amends the Energy and Water Development and Related Agencies Appropriations Act, to reauthorize the Colorado River System conservation pilot program.	02/12/2025: In HOUSE Committee on NATURAL RESOURCES: Ordered to be reported as amended.
US H 331 (Fulcher (R))	Aquifer Recharge Flexibility Clarification Act		Amends the Aquifer Recharge Flexibility Act to clarify a provision relating to conveyances for aquifer recharge purposes.	05/14/2025: To SENATE Committee on ENERGY AND NATURAL RESOURCES.
US H 337 (Costa (D))	Groundwater Recharge and Water Supply Support Act		Provides technical and financial assistance for groundwater recharge, aquifer storage, and water source substitution projects.	01/13/2025: To HOUSE Committee on NATURAL RESOURCES.
US H 338 (Costa (D))	Enhanced Surface and Groundwater Storage Act	Support	Amends the Infrastructure Investment and Jobs Act to increase surface water and groundwater storage.	11/12/2025: In HOUSE Committee on NATURAL RESOURCES: Referred to Subcm on WATER, WILDLIFE AND FISHERIES.
US H 471 (Westerman (R))	Fix Our Forests Act		Expedites the National Environmental Policy Act of 1969; improves forest management activities on National Forest System lands, on public lands under the jurisdiction of the Bureau of Land Management, and on Tribal lands to return resilience to overgrown, fire prone forested lands, and for other purposes.	01/23/2025: In HOUSE. Passed HOUSE. *****To SENATE.
US H 1267 (Perez (D))	CERCLA Liability Exemption for PFAS Releases	Support	Exempts certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 with respect to releases of perfluoroalkyl and polyfluoroalkyl substances.	02/12/2025: To HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE.

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

## IRWD 2026 LEGISLATIVE MATRIX

Updated: June 9, 2026

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

## IRWD 2026 LEGISLATIVE MATRIX


Updated: June 9, 2026

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

June 16, 2026

Prepared by: M. Mroczek / A. McNulty

Submitted by: F. Nye / P. Weghorst

Approved by: Paul A. Cook 

## WATER RESOURCES POLICY AND COMMUNICATIONS COMMITTEE

### 2025 WATER SHORTAGE CONTINGENCY PLAN

#### SUMMARY:

Staff has prepared IRWD's 2025 Water Shortage Contingency Plan (WSCP) reflecting changes to IRWD's projected water demands, supplies, and reliability assessment. At the Committee meeting, staff will present an overview of the draft 2025 WSCP. Staff recommends that the Board conduct a public hearing to provide an opportunity for public comments on the 2025 WSCP and, as appropriate, adopt the plan.

#### BACKGROUND:

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

#### Overview of 2025 Water Shortage Contingency Plan:

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

*Projected Water Supplies* – The 2025 WSCP reflects changes in IRWD's projected water supplies based on the Water Resources Master Plan. The WSCP quantifies IRWD's existing water supplies including supplemental supplies stored in the IRWD Water Bank that would be available for use by IRWD during a major water shortage event. The benefits of these water supplies are reflected in revisions to the WSCP.

*Water Supply and Demand Assessment* – IRWD's 2025 UWMP includes an assessment of IRWD's reliability during normal, single dry, and five consecutive dry years. It also includes the results of a Drought Risk Assessment (DRA). The DRA and WSCP share a similar purpose and are developed to jointly assess IRWD's current and future water supply reliability. A summary of the results of the DRA, which is included in IRWD's 2025 UWMP, is contained within the 2025 WSCP in compliance with legislative requirements.

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

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

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

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

At the Committee meeting, staff will present an overview of the draft 2025 WSCP. The presentation is provided as Exhibit “B”. Staff recommends that the Board hold a public hearing to receive public comments and, as appropriate, adopt the 2025 WSCP.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

The preparation and adoption of IRWD’s 2025 WSCP is statutorily exempt from the California Environmental Quality Act (CEQA) under Section 15262 of the CEQA Guidelines, which

provides exemption for planning studies. In addition, to the extent this plan serves as the basis for the urban water shortage contingency analysis required under Water Code Section 10631 and is incorporated into the IRWD Urban Water Management Plan, its preparation, adoption, and implementation are statutorily exempt from CEQA, as set forth in Water Code Section 10652.

RECOMMENDATION:

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

LIST OF EXHIBITS:

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

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

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**DRAFT**

# **2025 Water Shortage Contingency Plan**



**Irvine Ranch**  
WATER DISTRICT

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# Overview

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

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

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

## WSCP Requirements & Sections

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

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

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

This WSCP is organized into the following sections:

Section 1 – Analysis of Supply Reliability and Seismic Risk Assessment

Section 2 – Annual Water Supply and Demand Assessment Procedures

Section 3 – Six Standard Shortage Stages

Section 4 – Additional Shortage Response Actions

Section 5 – Communication Protocols

Section 6 – Compliance and Enforcement

Section 7 – Legal Authorities

Section 8 – Financial Consequences

Section 9 – Monitoring and Reporting

Section 10 – WSCP Refinement Procedures

## Past Implementation of WSCP

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

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

# Section 1 – Analysis of Supply Reliability and Seismic Risk Assessment

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

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

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

## 1.1 Supply Reliability Scenario Planning

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

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

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

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

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

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

## 1.2 Catastrophic Interruption

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

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

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

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

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

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

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

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

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

## 1.3 Seismic Risk Assessment and Mitigation Plan

### LAW

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

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

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

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

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

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

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

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

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

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

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

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

### I. Overview of Water Emergency Preparedness in Orange County

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

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

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

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

## II. Assessment Approach

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

## III. Key System Elements

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

## IV. Vulnerability Assessment

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

## V. Earthquake Liquefaction

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

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

## VI. Seismic Mitigation Actions

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

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

### 1.4 Multiple Dry Year Analysis and Drought Risk Assessment

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

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

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

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

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

Source: IRWD 2025 UWMP, DWR Table 7 – 4

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

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

Source: IRWD 2025 UWMP, DWR Table 7 - 5

# Section 2 – Annual Water Supply and Demand Assessment Procedures

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

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

## 2.1 Water Supply and Demand Assessment Requirements

### LAW

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

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

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

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

## 2.2 Annual Water Supply and Demand Assessment Procedures

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

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

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

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

### A. Key Data Inputs

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

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

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

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

## B. Assessment Methodology and Procedures

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

### Step 1: Access Historic Customer Use Data

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

### Step 2: Determine Available Supplies

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

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

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

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

#### Available Supply Coordination: OCWD & Groundwater

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

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

#### Available Supply Coordination: Metropolitan & MWDOC (Imported Water)

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

#### Available Supply Coordination: Water Banking

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

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

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

### *Step 3: Calculate Projected Customer Demands for Year 1*

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

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

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

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

### Population Growth

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

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

### Weather

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

### Capacity Changes

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

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

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

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

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

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

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

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

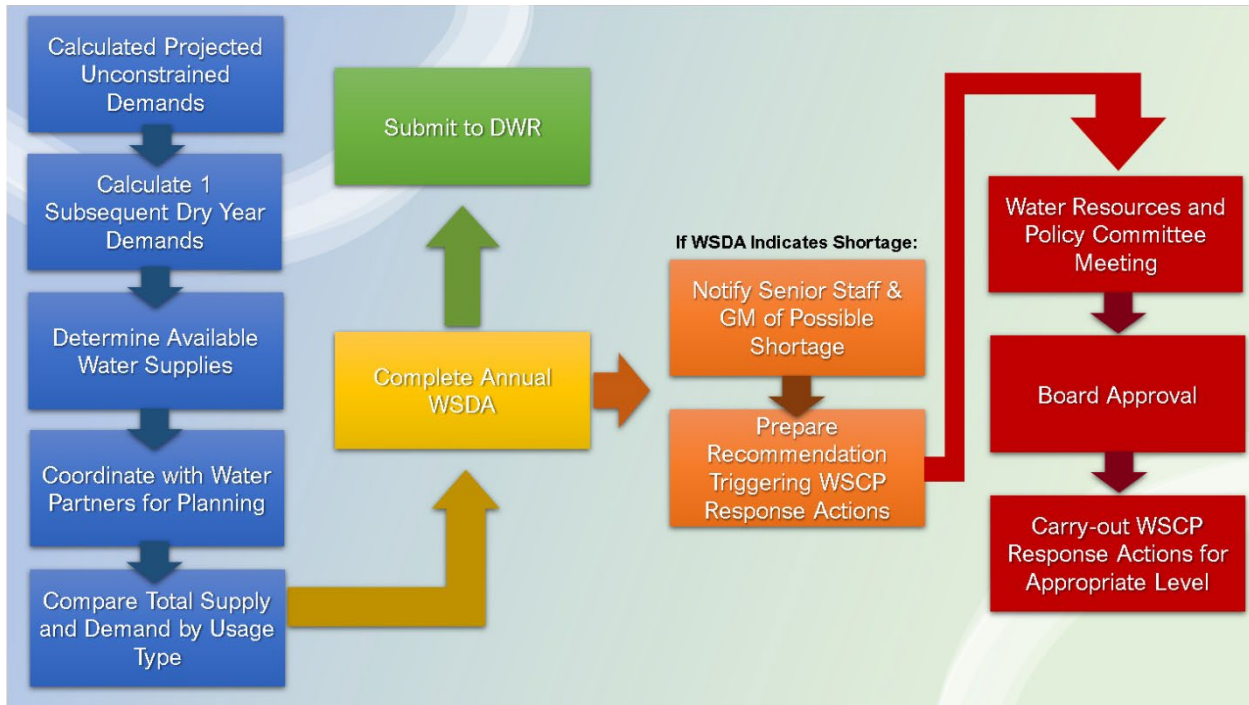
#### *Step 7: Initiate Shortage Response Actions (SHORTAGE CONDITION ONLY)*

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

### Review of Decision-Making Process

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

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



**Figure 2 - 1. Decision Making Chart**

### Description and Quantification of Each Water Supply Source

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

#### Treated (Potable) Water

- 1) Dyer Road Well Field (DRWF), 28,000 AFY. This local groundwater source water can be pumped year-round, although availability may be limited at times due to well maintenance. Under Agreement, IRWD can pump up to 28,000 AFY from DRWF, consisting of 20,000 AFY of clear groundwater and an additional 8,000 AFY of matching clear groundwater, provided a minimum of 8,000 AFY of tinted groundwater is pumped through the Deep Aquifer Treatment System (DATS) from the deep aquifer zone. It should be noted that there also exists additional flexibility to pump above these levels might be possible under extreme circumstances with short-term amendments to existing agreements.
  
- 2) DATS, 8,400 AFY. This is a local groundwater source. 2% of the water pumped is lost due to the treatment process. DATS water can be pumped consistently throughout the year although the treatment process may be paused periodically for maintenance.

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

#### Untreated Water

- 1) Irvine Lake: A limited number of customers use untreated water directly from Irvine Lake. Irvine Lake water sources include surface water runoff (native water) and imported water from Metropolitan.
  - a) Irvine Lake, native water supply, use is typically ~3,000 AFY. As noted, any native water from runoff is generally delivered to the Baker Water Treatment Plant or Howiler Water Treatment Plant for treatment for potable use. This estimate is based on available water in the lake and rainfall projections for the upcoming year for the Year 1 Assessment and a conservative estimate for Year 2 based on historical availability.

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

### Recycled Water

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

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

### Emergency Supplies – Water Banking

IRWD has diversified its water supply portfolio by developing water banking facilities in the Kern Fan area located in the southern San Joaquin Valley of Kern County as discussed above.

IRWD's Water Banking Program supplies, which include IRWD's Water Bank and IRWD's share

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of the Kern Fan Project, are kept in storage and may be used during periods of shortage to further supply reliable sources of water to IRWD customers.

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

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

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

### c. Reporting

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

# Section 3 – Six Standard Shortage Stages

## LAW

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

Water Code Section 10632(a)(3)

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

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

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

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

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

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

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

### 3.1 Imported Water Shortage

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

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

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

**Table 3 - 2: Metropolitan WSAP and IRWD Shortage Levels**

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

### 3.2 Emergency Supplies

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

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

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

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

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

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

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

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

### 3.3 Stages of Action by Level

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

**Table 3-4: Shortage Levels and Response Actions Considered**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Section 4 – Additional Shortage Response Actions

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

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

### 4.1 Standard IRWD Practices for Shortage Response

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

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

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

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

## 4.2 Voluntary Reduction Measures

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

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

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

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

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

### 4.3 Use of Budget-Based Rates

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

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

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

**Table 4-1: Commodity Rates for Residential Customers**

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

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

a) Customer Water Budget Adjustments:

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

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

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

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

b) Water Shortage Contingency Rates:

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

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

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

## 4.4 End-Use Prohibitions

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

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

## 4.5 Critical Shortage Measures

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

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

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

## 4.6 Operational Drought Control Measures

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

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

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

## Section 5 – Communication Protocols

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

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

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

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

## Section 6 – Compliance and Enforcement

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

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

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

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

## Section 7 – Legal Authorities

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

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

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

# Section 8 – Financial Consequences

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

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

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

**Table 8 - 2: Proposed Measures to Overcome Revenue Impacts**

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

## 8.1 Cost of Compliance

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

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

## Section 9 – Monitoring and Reporting

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

## Section 10 – WSCP Refinement Procedures

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

### Special Water Feature Distinction

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

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

### Plan Adoption, Submittal, and Availability

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

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

WSCP - 47

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

# Exhibit A – Draft Water Shortage Contingency Resolution

RESOLUTION NO. 20xx- \_\_\_\_

## RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT DECLARING WATER SHORTAGE LEVEL \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

**Measures Always in Effect**

*[INSERT HERE]*

**Measures to Remain in Effect from Level/s/ One [through \_\_\_\_]**

*[INSERT HERE]*

**Additional Measures in Effect in Level / \_\_\_\_ /**

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

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

Signature \_\_\_\_\_

•

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

United States Environmental Protection Agency

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

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

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

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

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

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

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

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

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

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



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

# 2024



## Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan

### Annex O: Irvine Ranch Water District



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## IRVINE RANCH WATER DISTRICT ANNEX

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

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

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

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

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

**Exhibit O-1. Planning Team Attendance**

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

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

**Exhibit O-2. Internal Hazard Mitigation Planning Development Team**

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

### O.2 OUTREACH

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

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

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

### O.3 JURISDICTION PROFILE

#### *Service Population: 425,208*

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

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

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

### O.4 HAZARDS

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

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

**Exhibit O-3. IRWD Hazard Identification**

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

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

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

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

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

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

***Changes to Risk/Vulnerability between IRWD and the Planning Area***

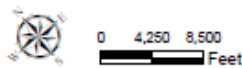
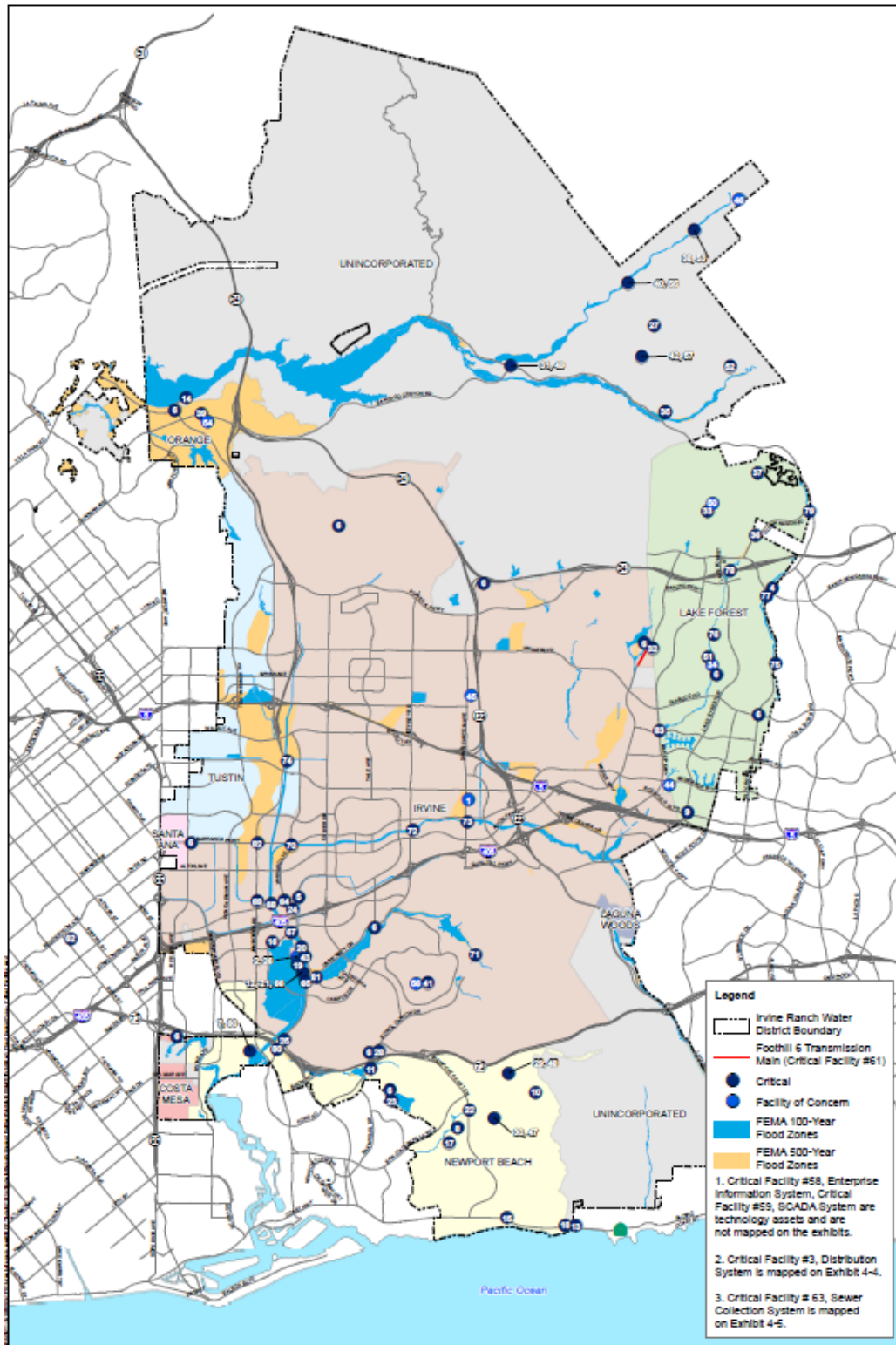
Hazard	Justification for Concern Adjustment
<b>Wildfire</b>	The majority of IRWDs service areas is located outside of high fire hazard areas mapped within the planning area. Given the lack of resources in these fire prone areas, IRWD felt that the risk associated with wildfires was not as significant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

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

## O.5 HAZARD MAPS

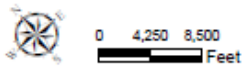
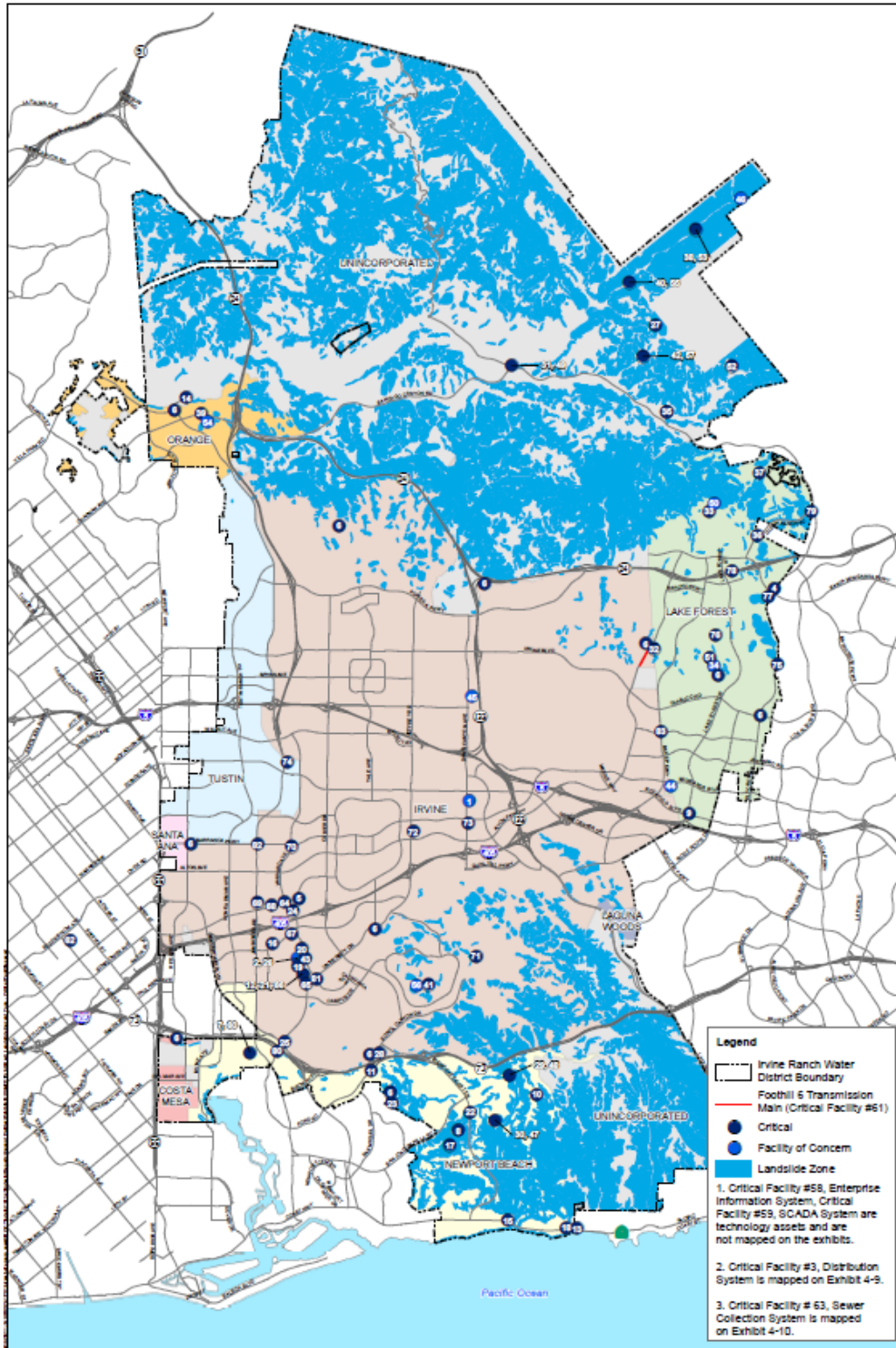
The following maps show the location of hazard zones within the jurisdiction relative to potable water systems, as applicable.

**Exhibit O-4. IRWD Flood Hazard Zones**



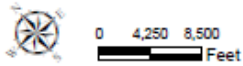
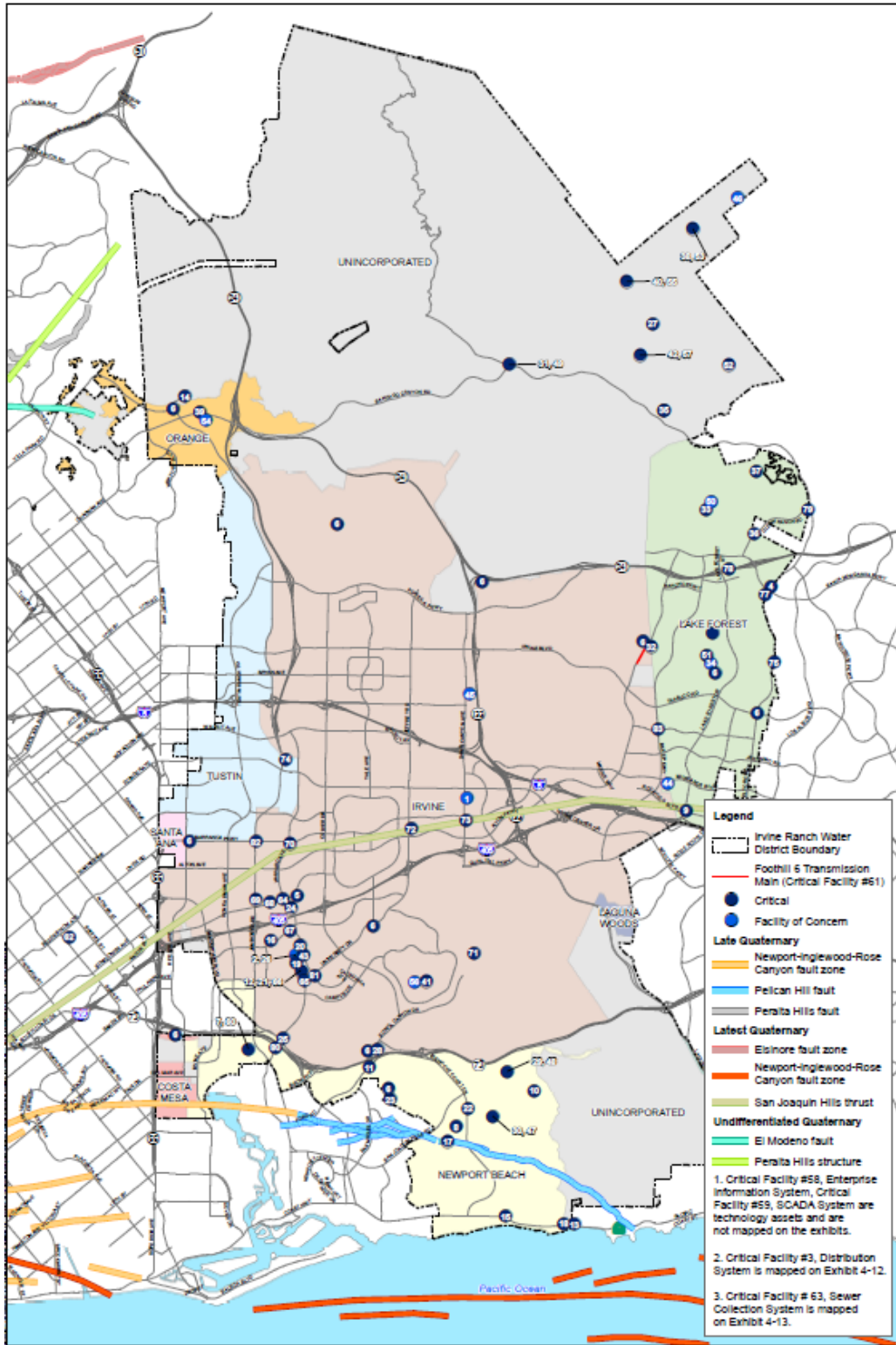
Irvine Ranch Water District Local Hazard Mitigation Plan  
 Flood Hazard Zone - Critical Facilities

**Exhibit O-5. IRWD Landslide Hazard Zones**



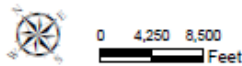
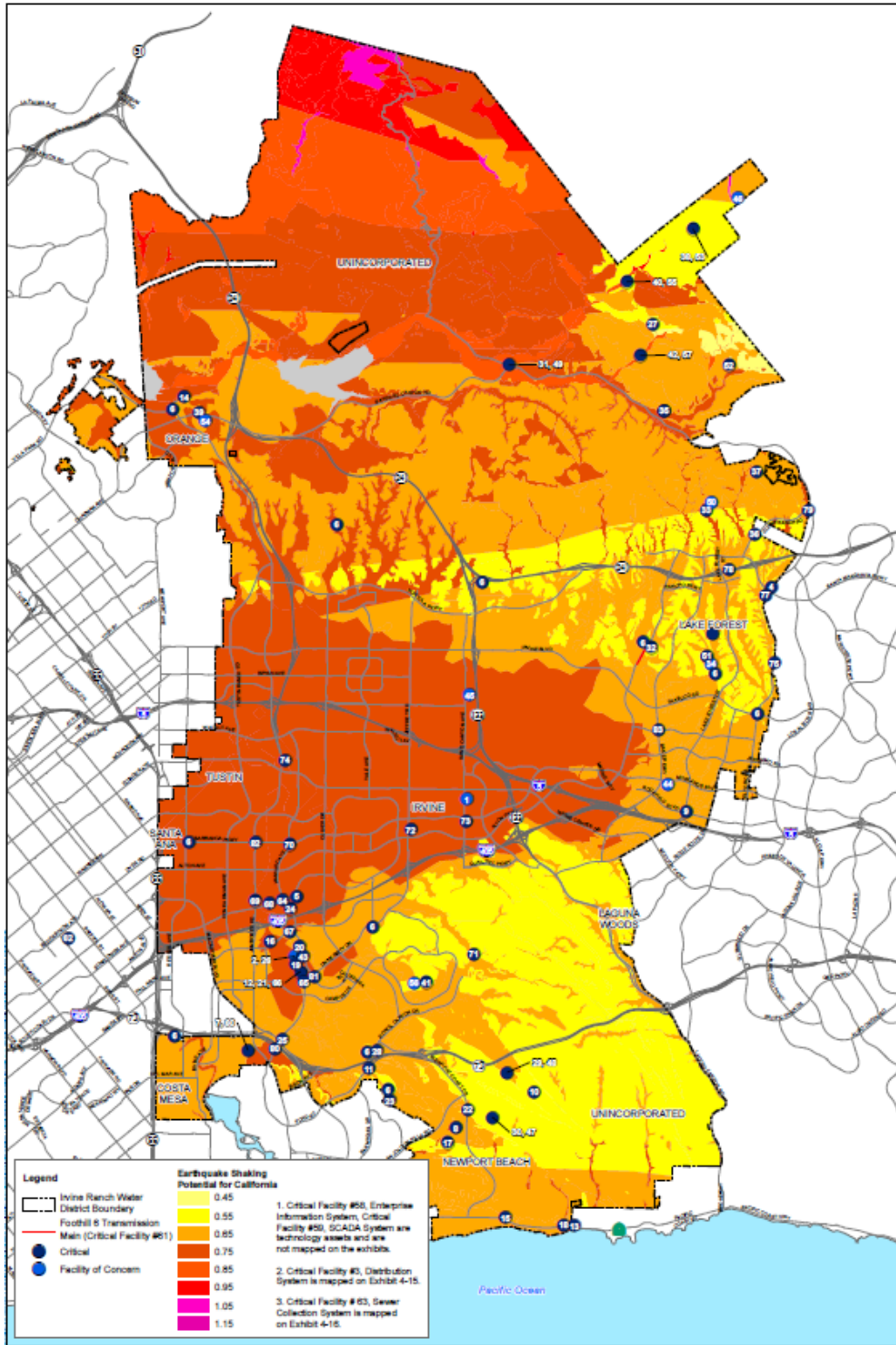
Irvine Ranch Water District Local Hazard Mitigation Plan  
 Landslide Hazard Zone - Critical Facilities

Exhibit O-6. IRWD Fault Hazard Zones



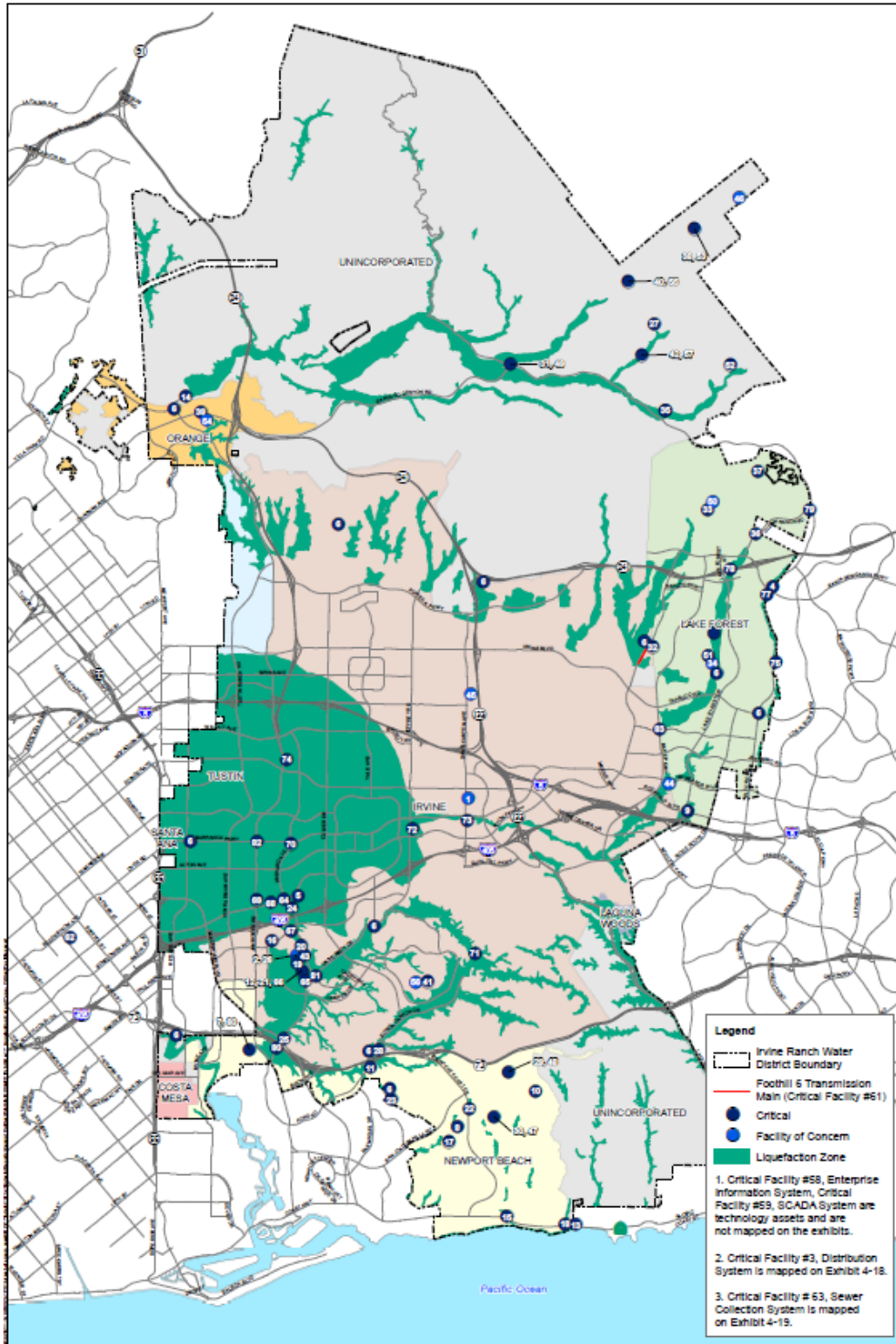
Irvine Ranch Water District Local Hazard Mitigation Plan  
 Flood Hazard Zone - Critical Facilities

Exhibit O-7. IRWD Seismic Hazard Zones



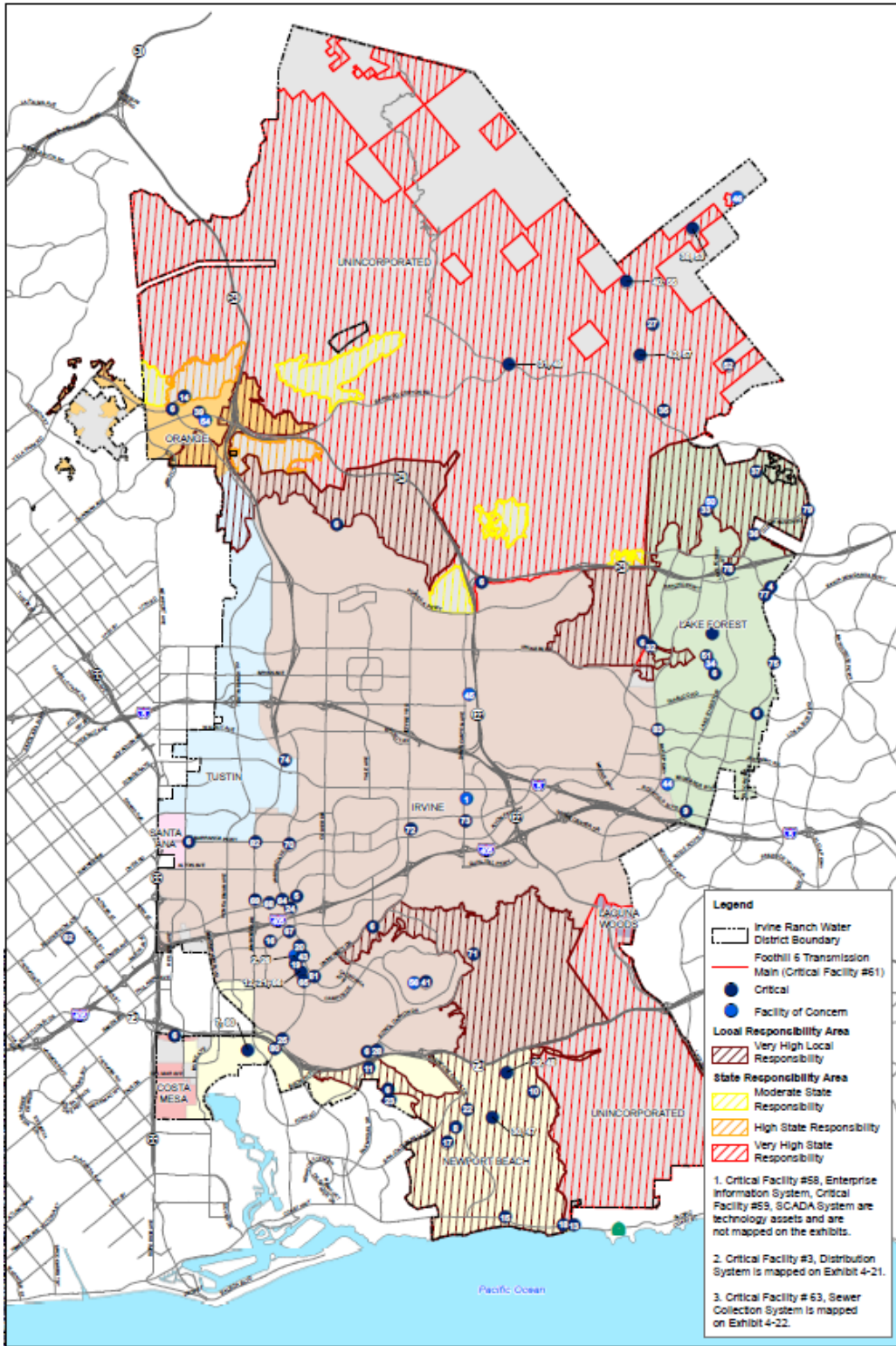
Irvine Ranch Water District Local Hazard Mitigation Plan  
Ground Shaking Susceptibility - Critical Facilities

**Exhibit O-8. IRWD Liquefaction Hazard Zones**



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

Exhibit O-9. IRWD Wildfire Hazard Zones



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

## O.6 VULNERABILITY AND RISK ASSESSMENT

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

**Exhibit O-10. Risk Assessment Summary**

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

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

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

**Vulnerabilities/Impacts to Hazard Events**

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

**Exhibit O-11. IRWD Vulnerable Population Impacts**

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

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

**Changes in Land Use and Development**

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

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

**Vulnerabilities Associated with Climate Change**

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

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

## O.7 CAPABILITIES ASSESSMENT

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

**Exhibit O-12. IRWD Capabilities Assessment**

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

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

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

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

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

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

<p>IRWD Website, E-Newsletter, Social Media, Brochures and Pamphlets</p>	<p>The IRWD Communications Department maintains the IRWD website, writes the monthly e- newsletter, and posts regularly through IRWD social media channels. These various forms of communication provide an opportunity to convey information and implement mitigation actions specific to educating and informing the community regarding all hazards and ways to reduce impacts from the hazards.</p>
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**Multiple mitigation actions are priority projects to expand IRWD capabilities. Examples of opportunities to expand capabilities include the following mitigation actions:**

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

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

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

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

## O.8 MITIGATION STRATEGY

### O.8.1 Mitigation Goals

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

### O.8.2 Mitigation Actions

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

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

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

High

**O-13. IRWD Mitigation Actions**

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

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

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

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

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

### O.8.3 Completed or Removed Mitigation Initiatives

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

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

– **Status:** Completed.

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

– **Status:** Completed.

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

– **Status:** Completed.

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

– **Status:** Completed.

**Mitigation:** Prepare a Recycled Water Shortage Contingency Plan

– **Status:** Completed.

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

– **Status:** Completed.

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

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

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

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

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

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

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

- **Status:** Remove.

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

- **Status:** Completed.

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

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

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

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

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

- **Status:** Completed.

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

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

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

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

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

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

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

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

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

- **Status:** Complete.

## O.9 PLAN INTEGRATION

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

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

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

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

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



  
Irvine Ranch  
Water District

**DRAFT**  
**2025 WATER SHORTAGE  
CONTINGENCY PLAN**

Water Resource and Policy  
Committee


June 16, 2026

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## OVERVIEW

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

  
Irvine Ranch  
Water District

2

2

## PURPOSE OF WSCP

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



## KEY SECTIONS OF WSCP

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

## SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 1

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

## SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 2

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

## SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 3

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

## SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 4

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

## SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 5

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

## SHORTAGE LEVELS AND RESPONSE MEASURES – LEVEL 6

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

## USE OF IRWD WATER BANK

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



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## REGIONAL SHORTAGE LEVELS & IRWD RELIABILITY

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



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## RECOMMENDATION

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



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June 16, 2026  
Prepared by: N. Palacio  
Submitted by: F. Nye / P. Weghorst  
Approved by: Paul A. Cook 

## WATER RESOURCES POLICY AND COMMUNICATIONS COMMITTEE

### 2025 URBAN WATER MANAGEMENT PLAN

#### SUMMARY:

A draft of IRWD's 2025 Urban Water Management Plan (UWMP) has been prepared in accordance with the Urban Water Management Planning Act of 1983 (Act), as amended. At the Committee meeting, staff will present an overview of the 2025 UWMP and related findings. Staff recommends that the Board conduct a public hearing to allow the public an opportunity to comment on the District's 2025 UWMP and, as appropriate, adopt the Plan.

#### BACKGROUND:

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

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

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

At the Committee meeting, staff will present an overview of the District's 2025 UWMP and related findings. The presentation is provided as Exhibit "B".

A public hearing is required prior to IRWD's Board of Directors' adoption of the 2025 UWMP to allow members of the public an opportunity to comment on the draft plan. Staff recommends that the Board hold a public hearing on June 22 and, as appropriate, adopt the 2025 Urban Water Management Plan.

#### FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

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

RECOMMENDATION:

That the Board hold a public hearing on June 22 to receive public comments and, as appropriate, adopt IRWD's 2025 Urban Water Management Plan.

LIST OF EXHIBITS:

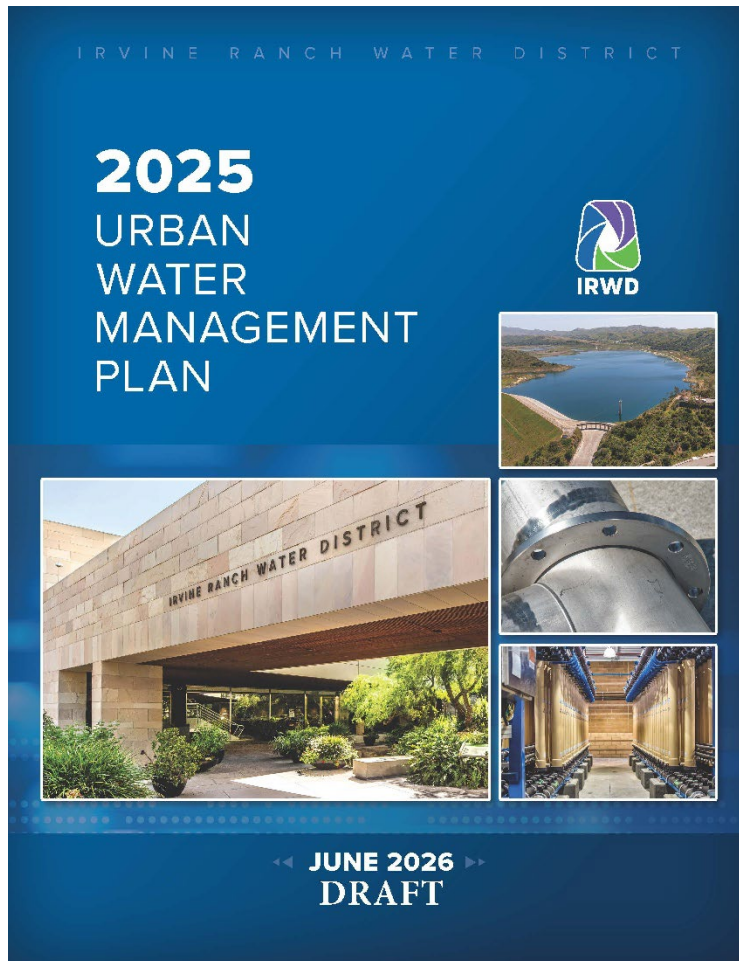
Exhibit "A" – Draft IRWD 2025 Urban Water Management Plan

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

Exhibit “A”

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

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



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**DRAFT**  
**2025 URBAN WATER MANAGEMENT PLAN**

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Water Resources Policy & Communications Committee



*June 16, 2026*



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**OVERVIEW**

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

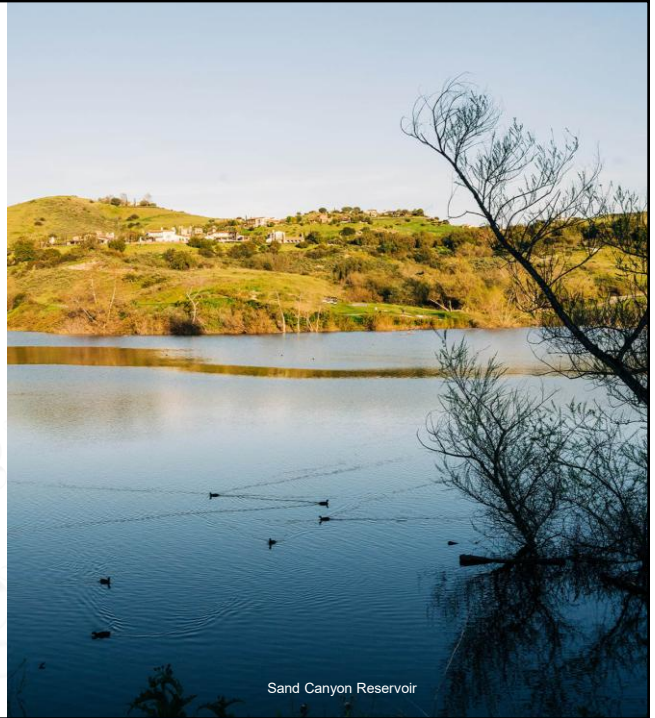


Irvine Lake

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## UWMP PURPOSE

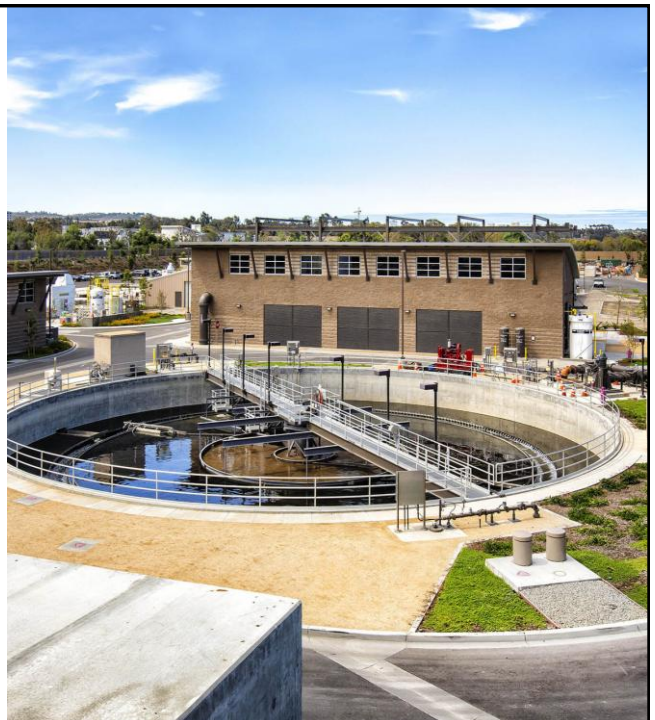
- Compliance with California Water Code
- Provides information on:
  - IRWD's ability to address drought conditions;
  - Short-term and long-term planning needs;
  - Historic and projected water supply and demands; and
  - Options to increase local water resiliency.



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## 2025 UWMP UPDATES

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



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## REGIONAL COORDINATION

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



Rattlesnake Reservoir

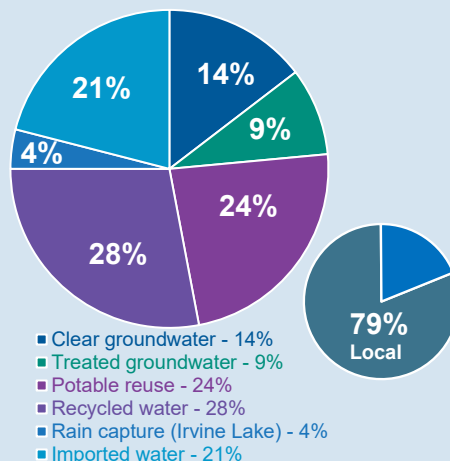
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## SUMMARY OF 2025 UWMP FINDINGS

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



IRWD Water Resource Portfolio



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

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

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

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

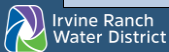
**Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison - Water Code Section 10635(a)**

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

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

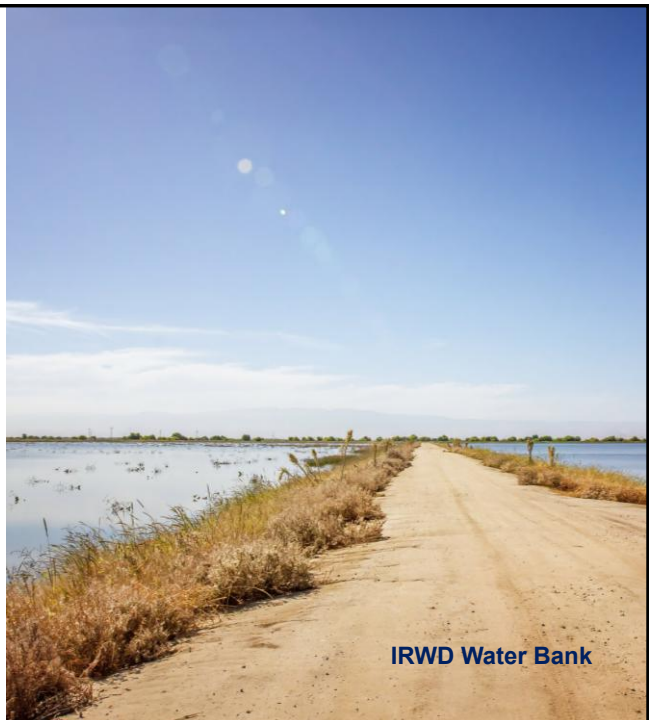
Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison -  
Water Code Section 10635(a)

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



## SUMMARY OF 2025 UWMP FINDINGS - CONTINUED

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

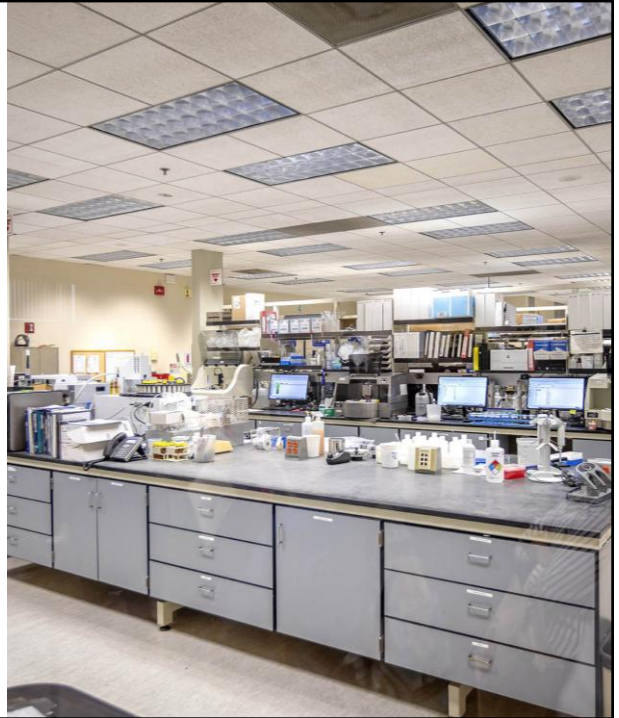


IRWD Water Bank



## SUMMARY OF 2025 UWMP FINDINGS – CONTINUED

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



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## RECOMMENDATION

That the Board hold a public hearing on June 22 to receive public comments and, as appropriate, adopt IRWD's 2025 Urban Water Management Plan



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