

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

July 8, 2024

**CALL TO ORDER** 5:00 p.m.

**PLEDGE OF ALLEGIANCE**

**ROLL CALL** Directors LaMar, McLaughlin, Swan, Withers, and President Reinhart

Vice President LaMar will participate via teleconference from the Everline Resort & Spa, 400 Resort Road, Olympic Valley, CA 96146.

**PUBLIC COMMENT NOTICE**

This meeting will be held in-person at the District's headquarters located at 15600 Sand Canyon Avenue, Irvine, California. The meeting will also be broadcasted via Webex for those wanting to observe the meeting virtually.

To observe this meeting virtually, please join online using the link and information below:

Via Web: <https://irwd.webex.com/irwd/j.php?MTID=m5fc1735966012302d7dea60f165bb31d>

Meeting Number (Access Code): 2480 241 8846

Meeting Password: ZZcJxPua632

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

Public comments are limited to three minutes per speaker on each subject. If you wish to address the Board of Directors on any item, you may attend the meeting in person and submit a "speaker slip" to the Secretary. Forms are provided outside of IRWD's Board Room. If attending via Webex, please submit your request to speak, or your comment, via the "chat" feature and your remarks will be read into the record at the meeting. You may also submit a public comment in advance of the meeting by emailing [comments@irwd.com](mailto:comments@irwd.com) before 12:00 p.m. on Monday, July 8, 2024.

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**COMMUNICATIONS TO THE BOARD**

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1. Written:
2. Oral:
3. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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**PRESENTATIONS**

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4. PROCLAMATION

A proclamation will be presented to Ms. Michele Drzymkowski for her 31 years of service to the District.

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**PUBLIC HEARING**

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5. SEWER CHARGES IN IRWD'S NEWPORT NORTH AREA

Recommendation:

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

Reso. No. 2024-9

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**CONSENT CALENDAR, Items 6 through 13**

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6. BOARD MEETING MINUTES

Recommendation: That the minutes of the June 10, 2024 Regular Board meeting be approved as presented.

7. MAY 2024 TREASURY REPORT

Recommendation: Recommendation: That the Board receive and file the Treasurer's Investment Summary report, the summary of fixed and variable rate debt, and the disclosure report of reimbursements to Board members and staff, approve the May 2024 summary of payroll ACH payments in the total amount of \$3,687,424, and approve the May 2024 accounts payable disbursement summary of warrants 442539 through 443139, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the total amount of \$27,048,989.

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**CONSENT CALENDAR, Items 6 through 13, continued**

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8. LUMP SUM PAYMENT OPTION FOR EMPLOYER CONTRIBUTIONS FOR FISCAL YEAR 2024-25 TO THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Recommendation: That the Board approve the lump sum payment for employer contributions to the California Public Employees' Retirement System (CalPERS) by making a one-time contribution of \$8,631,732 for IRWD's FY 2024-25 employer Unfunded Accrued Liability (UAL) contribution.

9. 2024 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a "WATCH" position on AB 805 (Arambula) and a "SUPPORT IF AMENDED" position on SB 1134 (Caballero).

10. 2023-2024 ORANGE COUNTY GRAND JURY REPORT RESPONSE TO "EMERGING OPPORTUNITIES IN SOUTH COUNTY WATER/WASTEWATER SERVICE"

Recommendation: That the Board authorize the General Manager to provide the Presiding Judge of the Superior Court with the proposed response to Finding F4 and Recommendation R2 of the 2023-2024 Orange County Grand Jury report entitled "*Emerging Opportunities in South County Water/Wastewater Service.*"

11. SAN JOAQUIN RESERVOIR ASPHALT CONCRETE LINER INTERIM REPAIRS CONSTRUCTION AWARD

Recommendation: That the Board authorize the General Manager to execute a construction contract with PaveWest, Inc., in the amount of \$279.856 for the San Joaquin Reservoir Asphalt Concrete Liner Interim Repairs, Project 11851.

12. WOODBIDGE RECYCLED WATER PIPELINE REPLACEMENT CONTRACT CHANGE ORDER, BUDGET INCREASE, AND FINAL ACCEPTANCE

Recommendation: That the Board authorize a budget increase in the amount of \$200,000, from \$15,218,000 to \$15,418,000, approve Contract Change Order No. 13 in the amount of \$15,908.79, accept construction of the Woodbridge Recycled Water Pipeline Replacement, authorize the General Manager to file a Notice of Completion, and authorize the payment of the retention 35 days after the date of recording the Notice of Completion for Project 11571.

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**CONSENT CALENDAR, Items 6 through 13, continued**

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13. TECHNICAL INFORMATION MANAGEMENT SYSTEM THREE-YEAR SOFTWARE CONTRACT RENEWAL

Recommendation: That the Board authorize the General Manager to execute a three-year contract with Accelerated Technology Laboratories, Inc. in the total amount of \$482,616, with a per Fiscal Year Operating Budget cost in the amount of \$160,872 for Fiscal Years 2024-2025, 2025-2026, and 2026-2027.

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**ACTION CALENDAR**

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14. SANTIAGO RESERVOIR IMPROVEMENTS PROJECT UPDATE, CONSULTANT VARIANCE, AND BUDGET INCREASE

Recommendation: That the Board approve Variance No. 7 with AECOM in the amount of \$721,677 for additional Engineering Design Services and authorize a budget increase for Project 01813 in the amount of \$200,693,000, from \$139,307,000 to \$340,000,000, for the Santiago Reservoir Improvements, Project 01813.

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**OTHER BUSINESS**

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Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for information, request staff to report back at a subsequent meeting concerning any matter, or direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments. Pursuant to AB 1234 and Government Code Section 53232.3(d), a written draft report of the meetings that any Board member attended on behalf of IRWD since the last Board Meeting will be available at the table near the Board Room entrance, and will be amended verbally, if necessary, during Directors' Comments.

15. General Manager's Report

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


17. Directors' Comments and Meeting Reports

18. Adjournment

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Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Board in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically via the Webex meeting noted. Upon request, the District will provide for written agenda materials in appropriate alternative formats, and reasonable disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments at public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to [comments@irwd.com](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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July 8, 2024  
Prepared by: E. Pham / V. Li  
Submitted by: C. Smithson / N. Adly  
Approved by: Paul A. Cook 

PUBLIC HEARING

SEWER CHARGES IN IRWD'S NEWPORT NORTH AREA

SUMMARY:

On June 26, 2023, the Board adopted Rates and Charges effective July 1, 2024, which included monthly sewer charges of \$36.79 for a residential single-family home and \$25.70 per unit for multiple-family dwelling units. IRWD customers in Newport North will be charged the same rate, but the method of collection differs in that customers pay sewer fees on an annual basis by means of the County of Orange tax rolls.

BACKGROUND:

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

On June 26, 2023, the Board adopted Rates and Charges effective July 1, 2024, which included monthly sewer charges of \$36.79 for a residential single-family home and \$25.70 per unit for multiple-family dwelling units in FY 2024-25.

Sewer Charges for IRWD's Newport North Customers

IRWD's Newport North customers are charged the IRWD Board-adopted sewer rate. They pay their sewer fees on an annual basis by means of the County of Orange tax rolls. In 2023, the previous monthly sewer charges of \$33.24 for a residential single-family home and \$23.10 per unit for multiple-family dwelling units were included in County tax rolls for IRWD's Newport North customers for the 12-month period of July 2023 to June 2024. The monthly sewer charges increased to \$36.79 for a residential single-family home and \$25.70 per unit for multiple-family dwelling units for Fiscal Year (FY) 2024-25. The total assessment will be \$441.48 and \$308.40 for single-family home customers and multiple-family dwelling unit customers, respectively.

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

PUBLIC HEARING:

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

OUTLINE OF PROCEEDINGS

President: Declare this to be the time and place for a hearing on the sewer charge report for the Newport North area and declare the hearing open. Ask the Secretary how the hearing was noticed.

Secretary: The report was filed with the Secretary on June 18, 2024, and notice of the filing of the report and the time and place of this hearing was published in the Daily Pilot on June 23, 2024 and June 30, 2024. A notice was also posted in the District office on June 18, 2024 and on the District's website on June 18, 2024.

Board: RECOMMENDED MOTION: "RECEIVE AND FILE THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY."

President: Request Legal Counsel to describe the nature of the proceedings.

Legal

Counsel: A public hearing on the sewer charge report is an annual requirement of the Health and Safety Code, Section 5473, in order to collect the sewer charges on the tax roll.

President: Inquire of the Secretary whether there have been any written communications.

President: Inquire whether there is anyone present who wishes to address the Board regarding the proposed collection of sewer charges on the tax roll.

President: Inquire whether there are any comments or questions from members of the Board of Directors. State that the hearing will be closed.

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

RESOLUTION NO. 2024 - 9

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



FISCAL IMPACTS:

The sewer rates charged in IRWD's Newport North are the same as any other area within the District, and therefore will be set at total assessment of \$441.48 for a residential single-family home, which is the equivalent of twelve months assessment of \$36.79 per month for FY 2024-25, and \$308.40 for multiple-family dwelling units, which is the equivalent of twelve months assessment of \$25.70 per month for FY 2024-25, respectively. The total sewer charges are the same rate as other IRWD customers, but the means of collection is different for the customers in Newport North.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

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

LIST OF EXHIBITS:

Exhibit "A" – Orange County Special Assessment Report

Exhibit "B" – Resolution

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**Irvine Ranch Water District  
Orange County Special Assessment Report  
FY 2024-25**

EXHIBIT "A"

<u>Parcel #</u>	<u>Amount</u>	<u>Parcel #</u>	<u>Amount</u>	<u>Parcel #</u>	<u>Amount</u>	<u>Parcel #</u>	<u>Amount</u>	<u>Parcel #</u>	<u>Amount</u>	<u>Parcel #</u>	<u>Amount</u>
42734202	441.48	44204208	175,788.00	44204210	441.48	44205210	616.80	44205401	441.48	44205402	441.48
44205403	441.48	44205404	441.48	44205405	441.48	44205406	441.48	44205407	441.48	44205408	441.48
44205409	441.48	44205410	441.48	44205411	441.48	44205412	441.48	44205413	441.48	44205414	441.48
44205415	441.48	44205416	441.48	44205417	441.48	44205418	441.48	44205419	441.48	44205420	441.48
44205421	441.48	44205422	441.48	44205423	441.48	44205424	441.48	44205425	441.48	44205426	441.48
44205427	441.48	44205428	441.48	44205429	441.48	44205430	441.48	44205431	441.48	44205432	441.48
44205433	441.48	44205434	441.48	44205435	441.48	44205436	441.48	44205437	441.48	44205438	441.48
44205439	441.48	44205440	441.48	44205441	441.48	44205442	441.48	44205443	441.48	44205444	441.48
44205445	441.48	44205446	441.48	44205447	441.48	44205448	441.48	44205449	441.48	44205450	441.48
44205451	441.48	44205452	441.48	44205453	441.48	44205454	441.48	44205455	441.48	44205456	441.48
44205457	441.48	44205458	441.48	44205459	441.48	44205460	441.48	44205461	441.48	44205501	441.48
44205502	441.48	44205503	441.48	44205504	441.48	44205505	441.48	44205506	441.48	44205507	441.48
44205508	441.48	44205509	441.48	44205510	441.48	44205511	441.48	44205512	441.48	44205513	441.48
44205514	441.48	44205515	441.48	44205516	441.48	44205517	441.48	44205518	441.48	44205519	441.48
44205520	441.48	44205521	441.48	44205522	441.48	44205523	441.48	44205524	441.48	44205525	441.48
44205526	441.48	44205527	441.48	44205528	441.48	44205529	441.48	44205530	441.48	44205531	441.48
44205532	441.48	44205533	441.48	44205534	441.48	44205535	441.48	44205536	441.48	44205537	441.48
44205538	441.48	44205539	441.48	44205540	441.48	44205541	441.48	44205542	441.48	44205543	441.48
44205544	441.48	44205545	441.48	44205546	441.48	44205547	441.48	44205548	441.48	44205549	441.48
44205550	441.48	44205551	441.48	44205552	441.48	44205553	441.48	44205554	441.48	44205555	441.48
44205556	441.48	44205557	441.48	44205601	441.48	44205602	441.48	44205603	441.48	44205604	441.48
44205605	441.48	44205606	441.48	44205607	441.48	44205608	441.48	44205609	441.48	44205610	441.48
44205611	441.48	44205612	441.48	44205613	441.48	44205614	441.48	44205615	441.48	44205616	441.48
44205617	441.48	44205618	441.48	44205619	441.48	44205620	441.48	44205621	441.48	44205622	441.48
44205623	441.48	44205624	441.48	44205625	441.48	44205626	441.48	44205627	441.48	44205628	441.48
44205629	441.48	44205630	441.48	44205631	441.48	44205632	441.48	44205633	441.48	44205634	441.48
44205635	441.48	44205636	441.48	44205637	441.48	44205638	441.48	44205639	441.48	44205640	441.48
44205641	441.48	44206115	92,520.00	44228201	441.48	44231169	441.48	93180614	441.48	93180615	441.48
93180616	441.48	93180617	441.48	93180618	441.48	93180619	441.48	93180620	441.48	93180621	441.48
93180622	441.48	93180623	441.48	93180624	441.48	93180625	441.48	93180626	441.48	93180627	441.48
93180628	441.48	93180629	441.48	93180630	441.48	93180631	441.48	93180632	441.48	93180633	441.48

93180634	441.48	93180635	441.48	93180636	441.48	93180637	441.48	93180638	441.48	93180639	441.48
93180640	441.48	93180641	441.48	93180642	441.48	93180643	441.48	93180644	441.48	93180645	441.48
93180646	441.48	93180647	441.48	93180648	441.48	93180649	441.48	93180650	441.48	93180651	441.48
93180652	441.48	93180653	441.48	93180654	441.48	93180655	441.48	93180656	441.48	93180657	441.48
93180658	441.48	93180659	441.48	93180660	441.48	93180661	441.48	93180662	441.48	93180663	441.48
93180664	441.48	93180665	441.48	93180666	441.48	93180667	441.48	93180668	441.48	93180669	441.48
93180670	441.48	93180671	441.48	93180672	441.48	93180673	441.48	93180674	441.48	93180675	441.48
93180676	441.48	93180677	441.48	93180678	441.48	93180679	441.48	93180680	441.48	93180681	441.48
93180682	441.48	93180683	441.48	93180684	441.48	93180685	441.48	93180686	441.48	93180687	441.48
93180688	441.48	93180689	441.48	93180690	441.48	93180691	441.48	93180692	441.48	93180693	441.48
93180694	441.48	93180695	441.48	93180696	441.48	93180697	441.48	93180698	441.48	93180699	441.48
93180700	441.48	93180701	441.48	93180702	441.48	93180703	441.48	93180704	441.48	93180705	441.48
93180706	441.48	93180707	441.48	93180708	441.48	93180709	441.48	93180710	441.48	93180711	441.48
93180712	441.48	93180713	441.48	93180714	441.48	93180715	441.48	93180716	441.48	93180717	441.48
93180718	441.48	93180719	441.48	93180720	441.48	93180721	441.48	93180722	441.48	93180723	441.48
93180724	441.48	93180725	441.48	93180726	441.48	93180727	441.48	93180728	441.48	93180729	441.48
93180730	441.48	93180731	441.48	93180732	441.48	93180733	441.48				

Total Parcels: 286  
Total Assessment Amount: 393,863.64

Exhibit "B"

RESOLUTION NO. 2024-9

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

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

Pursuant to said Resolution, a report has been filed with the Secretary containing a description of such parcels and the corresponding charges for Fiscal Year 2024-25 and notice was given as required by law of a hearing on the report to be held on Monday, the 8th day of July 2024, at 5:00 p.m. (or as soon thereafter as is reasonably practicable) in the Board of Directors meeting room of IRWD, 15600 Sand Canyon Avenue, Irvine, California.

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

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

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

Section 2. The Board of Directors hereby adopts the report containing a description of the parcels for which charges for sewer service shall be collected on the tax roll and containing the amount of the charges for each parcel for the Fiscal Year 2024-25, computed in conformity with the schedule of rates and charges adopted by Resolution No. 2024-9. The report is provided as Exhibit "A" and is incorporated herein by this reference. Each charge set forth in Exhibit "A" is hereby determined to be adopted.

Section 3. The Secretary is hereby authorized and directed to endorse on the report a statement that the report was adopted by this Board on July 8th, 2024, and to take whatever other action is required by the Auditor of the County of Orange in regard thereto in order to place the charges on the tax roll for the parcels described in the report.

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

APPROVED, SIGNED and ADOPTED this 8th day of July, 2024.

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

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

APPROVED AS TO FORM;  
Hanson Bridgett LLP

By \_\_\_\_\_  
District Legal Counsel

July 8, 2024  
Prepared and  
submitted by: K. Swan  
Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the June 10, 2024 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE JUNE 10, 2024 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – June 10, 2024 Minutes

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Exhibit "A"

MINUTES OF REGULAR MEETING – JUNE 10, 2024

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President Reinhart at 5:00 p.m. on June 10, 2024 at the District offices, 15600 Sand Canyon Avenue, Irvine.

Directors Present: LaMar, McLaughlin, Withers, and President Reinhart.

Directors Absent: Swan.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Water Policy Weghorst, Director of Water Resources Sanchez, Director of Human Resources Mitcham, Director of Maintenance Manning, Recycling Operations Zepeda, Director of Information Technology Kaneshiro, Director of Water Quality and Regulatory Compliance Colston, Recycled Water Development Manager Tettermer, Director of Strategic Communications and Advocacy / Deputy General Counsel Compton, Controller Lin, Director of Safety and Security Choi, General Counsel Collins, Secretary Swan, and members of the staff and public.

Oral and Written Communications: None.

Items too late to be agendaized: General Manager Cook announced that an item was received from the County of Orange regarding the Strawberry Farms Golf Club after hours on Friday evening, requiring the Board's approval.

General Counsel Collins read into the record, per Government Code Section 54954.2(b)(2), the Board can take action on matters not in the published agenda "upon a determination **by a two-thirds vote of the members of the legislative body present at the meeting, or, if less than two-thirds of the members are present, a unanimous vote of those members present**, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted as specified in subdivision (a)."

There is a need to take immediate action because the County is presently negotiating the lease extension and has indicated to IRWD that it intends to take action on the Counteroffer and Letter of Interest next week. The IRWD Board meeting agenda was posted on Thursday afternoon, and staff was not notified of the need to sign the concurrence to the counteroffer until after 5:37pm on Friday, June 7.

If the Board agrees to take action tonight, it will need to conduct two votes. The first vote is to make a unanimous vote that there is a need to take immediate action and that the need for action came to the attention of IRWD after the agenda was posted and after working hours on Friday.

If that vote carries, then the Board will consider whether to pass the recommended motion. This item will be heard as Agenda Item No. 13A.

On motion by LaMar, and seconded by Withers, the Board unanimously voted that there is a need to take immediate action and the item was added to the action calendar as Item No. 13A.

PRESENTATION – PROCLAMATION

General Manager Cook presented Recycled Water Development Manager Tettemer a Proclamation for his 20 years of service to the District.

CONSENT CALENDAR

President Reinhart requested that items 7 and 9 be moved to the Action Calendar for discussion. On MOTION by McLaughlin, seconded by Withers and unanimously carried, CONSENT CALENDAR ITEMS 5, 6, 8, 10, AND 11 WERE APPROVED AS FOLLOWS:

5. BOARD MEETING MINUTES

Recommendation: That the minutes of the May 28, 2024 Adjourned Regular Board meeting be approved as presented.

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

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

8. ADOPTION OF REVISED SCHEDULE OF POSITIONS AND SALARY RATE CHANGES FOR FISCAL YEAR 2024-25

Recommendation: That the Board adopt the following resolution by superseding Resolution 2024-6 and adopting a revised Schedule of Positions and Salary Rate Ranges for the General Unit, Non-Exempt Supervisor Unit, and for Managers, Exempt Supervisors, Confidential, and Exempt Employees.

RESOLUTION NO. 2024-8

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT, SUPERSEDING RESOLUTION NO. 2024-6 AND ADOPTING A REVISED SCHEDULE OF POSITIONS AND SALARY RATE RANGES

10. VENDOR EXPENDITURE COMMITMENTS GREATER THAN \$200,000 FOR FY 2024-25

Recommendation: That the Board approve the list of vendor expenditure commitments greater than \$200,000 for FY 2024-25.

11. ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT FOR FISCAL YEAR 2024-25

Recommendation: That the Board approve IRWD’s Annual Water Supply and Demand Assessment for FY 2024-25 for submittal to the California Department of Water Resources.

## ACTION CALENDAR

### 7. 2024 LEGISLATIVE AND REGULATORY UPDATE

Director of Strategic Communications and Advocacy / Deputy General Counsel Compton provided answers to President Reinhart's questions regarding the assembly and senate bills. On a MOTION by LaMar and seconded by Withers and unanimously carried, THE BOARD ADOPTED A "WATCH" POSITION ON AB 2079 (BENNETT) AND AB 2729 (PATTERSON) AND AN "OPPOSE UNLESS AMENDED" POSITION ON SB 1255 (DURAZO).

### 9. ADDENDUM TO AMENDED AND RESTATED LICENSE FOR USE OF THE IRWD SAN JOAQUIN MARSH PROPERTY

General Manager Cook answered President Reinhart's question regarding the extension the license for the IRWD Property for a longer duration than one year and will reevaluate the terms next year. On a MOTION by LaMar and seconded by Withers and unanimously carried, THE BOARD APPROVED ADDENDUM NO. 3 TO THE THIRD AMENDED AND RESTATED LICENSE BETWEEN IRVINE RANCH WATER DISTRICT AND THE SAN JOAQUIN WILDLIFE SANCTUARY, INC.

### 12. MID-CYCLE OPERATING AND NON-OPERATING BUDGET UPDATE FOR FISCAL YEAR 2024-25

Following presentation of a PowerPoint from Controller Lin, Director LaMar reported that this item was reviewed by the Finance and Personnel Committee. On MOTION by LaMar, seconded by Withers, and unanimously carried, THE BOARD RECEIVED AND FILED THE MID-CYCLE OPERATING AND NON-OPERATING BUDGET UPDATE.

### 13. WATER EFFICIENCY TACTICAL INCENTIVE FUNDING AUTHORIZATION

On a MOTION by LaMar and seconded by McLaughlin, and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO ALLOCATE \$445,000 IN FUNDING TO THE FY 2024 25 REBATE PROGRAMS ADMINISTERED THROUGH THE WATER CONSERVATION PARTICIPATION AGREEMENT BETWEEN MWDOC AND IRWD; AND TO EXECUTE ADDENDA TO THE AGREEMENT, AS MAY BE NECESSARY, TO ALLOCATE FUNDS TO SPECIFIC PROGRAMS AND MODIFY DEVICE INCENTIVE LEVELS BASED ON CUSTOMER PARTICIPATION RATES AND REGIONAL PROGRAM FUNDING LEVELS

### 13A. STRAWBERRY FARMS GOLF CLUB LEASE – LETTER OF INTENT

General Manager Cook presented the letter of intent from the County of Orange. On MOTION by Withers, seconded by McLaughlin and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO TAKE ALL ACTIONS NECESSARY TO EXTEND THE STRAWBERRY FARMS GOLF CLUB LEASE BY 15 YEARS, IN A MANNER THAT IS IN THE BEST INTEREST OF THE DISTRICT, INCLUDING CONCURRING WITH THE COUNTY'S COUNTEROFFER.

## OTHER BUSINESS

### 14. General Manager's Report

General Manager Cook reported that IRWD hosted the AWWA's World Bank International Delegation at Operations and provided a tour of the MWRP and Biosolids facility.

On Wednesday, Rich Mori will provide a tour of the Baker Water Treatment Plant for the AWWA ACE24 Conference and Cook will travel to Sacramento for the SB 366 Capitol Research Briefing.

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

Consultant Newell was unable to attend, but relayed to General Manager Cook that all was well in the Canyons.

### 16. Directors' Comments and Meeting Reports

Director McLaughlin stated that she had nothing to report.

Director Withers reported on his participation in the monthly ISDOC Executive Committee meeting via teleconference and the monthly WACO Meeting via teleconference.

Director LaMar reported on his attendance at the CCEEB Board meeting in Sacramento, the MWDOC Board Workshop meeting with the MWD Directors, the monthly May WACO meeting, the ACWA Spring Conference in Sacramento, and the ACWA Board of Directors' meeting via teleconference.

President Reinhart reported on his participation in the MWDOC Planning and Operations Committee Meeting via teleconference, the MWDOC Workshop Board meeting with the MWD Directors via teleconference, the OCWD Board meeting via teleconference, and the monthly WACO meeting via teleconference.

### 17. CLOSED SESSION

President Reinhart convened the meeting into Closed Session at 5:46 p.m. and General Counsel Collins announcing the following:

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

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

*Agency negotiator:* Paul Cook, IRWD General Manager

*Negotiating parties:* Jerry Vilander, Serrano Water District General Manager

*Under negotiation:* Price and Terms of Payment

16. OPEN SESSION

Following the Closed Session, the meeting was reconvened in Open Session with Directors Withers, McLaughlin, LaMar, and President Reinhart present. General Counsel Collins announced that there was no action to report.

17. Adjournment

There being no further business, President Reinhart adjourned the meeting at 6:10 p.m.

APPROVED and SIGNED this 8th day of July 2024.

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President, IRVINE RANCH WATER DISTRICT

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Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

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Claire Hervey Collins, General Counsel  
Hanson Bridgett LLP

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July 8, 2024

Prepared by: O. Mendoza / J. Davis

Submitted by: N. Adly

Approved by: Paul A. Cook 

## CONSENT CALENDAR

### MAY 2024 TREASURY REPORT

#### SUMMARY:

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

- A. The May 2024 Investment Summary Report. This Investment Summary Report conforms with the 2024 Investment Policy and provides sufficient liquidity to meet estimated expenditures during the next six months as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of May 31, 2024, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of May 31, 2024, as outlined in Exhibit "C";
- D. The May 31, 2024, Disbursement Summary of warrants 442539 through 443139, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the total amount of \$27,048,989 as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$3,687,424 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for May 2024, detailing payments or reimbursements for individual charges of \$100 or more per transaction as outlined in Exhibit "F".

#### FISCAL IMPACTS:

As of May 31, 2024, the book value of the investment portfolio was \$388,918,908, with a 4.46% rate of return and a market value of \$386,499,602. Based on IRWD's March 31, 2024, quarterly real estate annualized investment rate of return of 15.18%, the weighted average return for the fixed income and real estate investments was 6.73%.

As of May 31, 2024, the outstanding principal amount of fixed and variable rate debt was \$585,895,000. The monthly weighted average all-in variable rate was 3.59%. Including IRWD's weighted average fixed rate bond issues of 3.73% and the negative cash accruals from fixed payer interest rate swaps, which hedge a portion of the District's variable rate debt, the total average debt rate was 3.71%.

Payroll ACH payments totaled \$3,687,424. Wire transfers, other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for May totaled \$27,048,989.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

All items in this report were not submitted to a Committee; the investment and debt reports are submitted to the Finance and Personnel Committee monthly.

RECOMMENDATION:

THAT THE BOARD RECEIVE AND FILE THE TREASURER'S INVESTMENT SUMMARY REPORT, THE SUMMARY OF FIXED AND VARIABLE RATE DEBT, AND THE DISCLOSURE REPORT OF REIMBURSEMENTS TO BOARD MEMBERS AND STAFF, APPROVE THE MAY 2024 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$3,687,424, AND APPROVE THE MAY 2024 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 442539 THROUGH 443139, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, VIRTUAL CARD PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS, AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$27,048,989.

LIST OF EXHIBITS:

Exhibit "A" – Investment Summary Report

Exhibit "B" – Summary of Fixed and Variable Debt

Exhibit "C" – Monthly Interest Rate Swap Summary

Exhibit "D" – Monthly Summary of District Disbursements

Exhibit "E" – Monthly Payroll ACH Summary

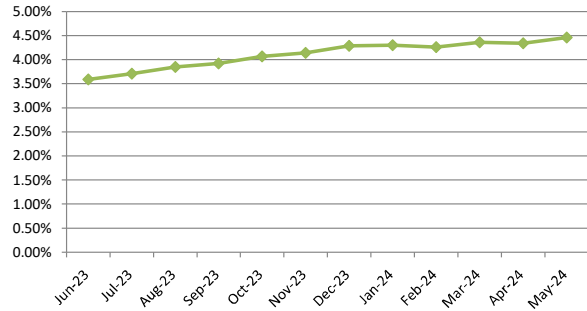
Exhibit "F" – Disclosure of Reimbursements to Board Members and Staff



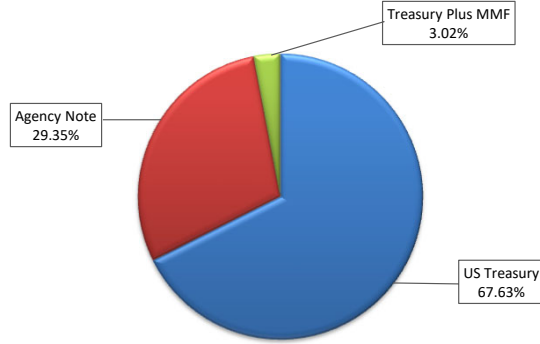
# Exhibit "A"

## Irvine Ranch Water District Investment Portfolio Summary May 2024

**Monthly Fixed Income Yield**



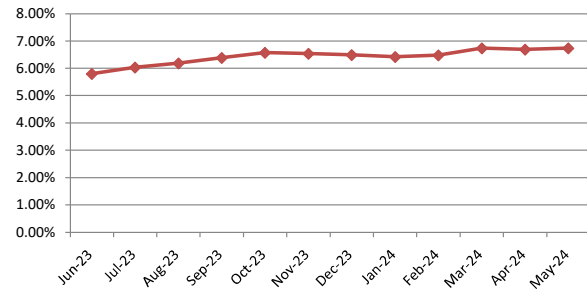
**Portfolio Distribution**



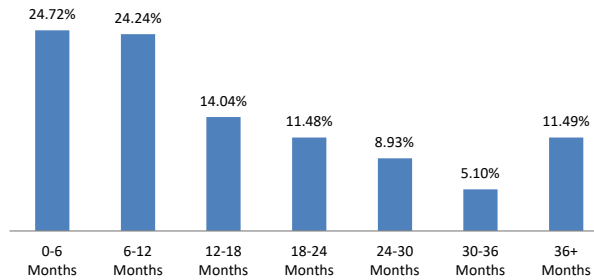
**Investment Summary**

Type	PAR	Book Value	Market Value
US Treasury	265,000,000	262,838,904	261,101,991
Agency Note	115,000,000	114,234,093	113,551,700
Treasury Plus MMF	11,845,911	11,845,911	11,845,911
<b>Grand Total</b>	<b>391,845,911</b>	<b>388,918,908</b>	<b>386,499,602</b>

**Weighted Average Return Including Real Estate Portfolio**



**Maturity Distribution**



**Top Issuers**

Issuer	PAR	% Portfolio
US Treasury	265,000,000	67.63%
Fed Farm Credit Bank	55,000,000	14.04%
Fed Home Loan Bank	40,000,000	10.21%
Fed Home Loan Mortgage Corp	15,000,000	3.83%
Wells Fargo / Allspring	11,845,911	3.02%
Fed Natl Mortgage Assoc	5,000,000	1.27%
<b>Grand Total</b>	<b>391,845,911</b>	<b>100.00%</b>

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

05/31/24

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE <sup>(1)</sup> 5/31/2024	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
04/06/23			06/01/24		LAIF	State of California Tsy.	\$0.00		4.410%	\$0.00	\$0.00	0.00	0.00
05/31/24			06/01/24		Treasury Plus MMF	Wells Fargo / Allspring	11,845,911.01		5.171%	11,845,911.01	11,845,911.01	11,845,911.01	0.00
08/17/22	NA	NA	06/14/24	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	3.125%	3.315%	4,983,199.99	4,999,672.56	4,996,600.00	(3,072.56)
12/16/22	NA	NA	06/14/24	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	4.875%	4.611%	5,018,300.00	5,000,435.71	4,999,250.00	(1,185.71)
12/01/22	NA	NA	07/02/24	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.750%	4.450%	4,795,376.45	4,989,044.33	4,985,550.00	(3,494.33)
02/21/24	NA	NA	07/11/24	Aaa/NR/AAA	Treasury - Bill	US Treasury	5,000,000	5.108%	5.299%	4,899,976.17	4,971,624.45	4,972,200.00	575.55
08/17/22	NA	NA	07/31/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	3.000%	3.249%	4,976,562.50	4,998,030.46	4,980,300.00	(17,730.46)
11/30/23	NA	NA	07/31/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	1.750%	5.288%	9,770,312.50	9,943,519.47	9,941,000.00	(2,519.47)
05/22/24	NA	NA	08/15/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	0.375%	5.264%	4,943,554.69	4,950,195.31	4,950,350.00	154.69
08/31/22	NA	NA	08/26/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	3.375%	3.500%	4,988,050.00	4,998,584.44	4,974,550.00	(24,034.44)
S 09/09/22	One Time	11/28/2022	08/28/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.000%	3.950%	4,995,000.00	4,999,388.04	4,982,400.00	(16,988.04)
02/28/23	One Time	8/28/2023	08/28/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	5.250%	5.338%	4,993,750.00	4,998,994.52	4,995,250.00	(3,744.52)
08/31/22	NA	NA	09/13/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.250%	3.530%	4,972,750.00	5,018,404.23	4,967,100.00	(51,304.23)
09/30/22	NA	NA	09/13/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.250%	4.340%	4,898,930.00	4,985,278.32	4,967,100.00	(18,178.32)
09/30/22	NA	NA	09/26/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.334%	4,992,100.00	4,998,728.61	4,983,300.00	(15,428.61)
10/17/22	NA	NA	10/17/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	10,000,000	4.375%	4.535%	9,969,800.00	9,994,298.77	9,963,500.00	(30,798.77)
03/14/24	NA	NA	10/31/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.250%	5.257%	4,908,007.81	4,939,468.34	4,936,900.00	(2,568.34)
10/31/22	NA	NA	11/15/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.250%	4.489%	4,783,984.38	4,951,642.62	4,931,800.00	(19,842.62)
12/22/22	NA	NA	11/18/24	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.875%	4.260%	4,693,316.75	4,925,199.21	4,895,450.00	(29,749.21)
10/31/22	NA	NA	12/31/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.250%	4.471%	4,773,046.88	4,938,963.37	4,914,000.00	(24,963.37)
10/31/22	NA	NA	12/31/24	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.250%	4.483%	4,771,875.00	4,938,648.20	4,914,000.00	(24,648.20)
10/31/22	NA	NA	01/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	1.125%	4.476%	4,651,562.50	4,901,556.69	4,874,550.00	(27,006.69)
10/31/22	NA	NA	01/31/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.500%	4.483%	4,789,843.75	4,940,625.00	4,909,650.00	(30,975.00)
11/30/23	NA	NA	01/31/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	2.500%	5.097%	9,708,593.75	9,833,871.20	9,819,300.00	(14,571.20)
02/07/23	NA	NA	02/14/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.750%	4.500%	4,737,350.00	4,908,179.27	4,882,500.00	(25,679.27)
12/30/22	NA	NA	02/28/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.750%	4.317%	4,839,453.13	4,944,792.99	4,909,000.00	(35,792.99)
02/07/23	NA	NA	03/14/25	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.250%	4.518%	4,973,050.00	4,989,937.73	4,961,300.00	(28,637.73)
12/30/22	NA	NA	03/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	1.750%	4.329%	4,731,250.00	4,904,303.66	4,866,650.00	(37,653.66)
04/12/23	NA	NA	03/31/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	20,000,000	3.875%	4.073%	19,925,781.25	19,968,722.84	19,783,000.00	(185,722.84)
12/22/22	NA	NA	04/01/25	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	4.200%	4.160%	5,004,550.00	5,001,664.50	4,957,800.00	(43,864.50)
04/18/24	NA	NA	04/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	2.625%	5.163%	9,757,617.18	9,787,078.08	9,775,390.60	(11,687.48)
12/08/22	Quarterly	02/12/2023	05/12/25	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	3.050%	4.427%	4,843,000.00	4,938,865.69	4,899,950.00	(38,915.69)
01/11/23	NA	NA	05/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.750%	4.148%	4,845,312.50	4,937,039.47	4,886,600.00	(50,439.47)
12/13/22	NA	NA	06/13/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.340%	4,989,400.00	4,995,623.00	4,955,250.00	(40,373.00)
12/13/22	NA	NA	06/13/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.352%	4,988,000.00	4,995,044.91	4,955,250.00	(39,794.91)
08/01/23	NA	NA	07/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	3.000%	4.917%	9,646,875.00	9,797,719.71	9,768,800.00	(28,919.71)
04/24/23	NA	NA	07/24/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	10,000,000	4.250%	4.253%	10,000,000.00	10,000,000.00	9,905,700.00	(94,300.00)
04/21/23	NA	NA	09/23/25	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	10,000,000	0.375%	4.127%	9,143,400.00	9,536,894.58	9,405,200.00	(131,694.58)
12/01/22	NA	NA	10/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	4.250%	4.298%	4,993,359.38	4,996,828.46	4,944,750.00	(52,078.46)
12/01/23	NA	NA	11/15/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	2.250%	4.719%	9,543,750.00	9,660,524.48	9,609,400.00	(51,124.48)
12/01/22	Continuous after	9/12/2023	12/12/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.125%	4.694%	4,920,500.00	4,959,855.01	4,918,700.00	(41,155.01)

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

05/31/24

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE <sup>(1)</sup> 5/31/2024	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
04/18/24	NA	NA	01/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	3.875%	5.033%	9,808,593.75	9,821,814.90	9,823,800.00	1,985.10
02/21/24	NA	NA	02/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	15,000,000	4.000%	4.553%	14,844,140.63	14,865,853.45	14,759,250.00	(106,603.45)
04/30/24	NA	NA	03/31/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	4.500%	5.017%	4,953,125.00	4,955,267.86	4,961,550.00	6,282.14
07/06/23	NA	NA	06/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	15,000,000	4.125%	4.566%	14,819,531.25	14,875,098.84	14,780,250.00	(94,848.84)
09/27/23	NA	NA	09/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.625%	4.846%	9,939,453.13	9,953,305.18	9,954,300.00	994.82
11/03/23	NA	NA	10/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.625%	4.784%	9,956,640.63	9,965,135.36	9,957,800.00	(7,335.36)
12/28/23	NA	NA	12/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.375%	4.020%	10,098,046.88	10,083,923.78	9,904,300.00	(179,623.78)
01/31/24	NA	NA	01/15/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.000%	4.171%	9,952,734.38	9,958,073.64	9,814,500.00	(143,573.64)
03/11/24	NA	NA	09/30/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.125%	4.195%	9,976,953.13	9,978,409.10	9,835,600.00	(142,809.10)
05/24/24	NA	NA	01/31/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	3.500%	4.621%	9,623,437.50	9,625,673.95	9,621,900.00	(3,773.95)
11/28/23	NA	NA	10/31/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.875%	4.464%	10,179,687.50	10,161,109.47	10,116,000.00	(45,109.47)
12/15/23	NA	NA	11/30/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	15,000,000	4.375%	3.897%	15,319,921.88	15,290,083.69	14,885,100.00	(404,983.69)
SUB-TOTAL							<u>\$391,845,911</u>			<u>\$385,478,718.23</u>	<u>\$388,918,908.46</u>	<u>\$386,499,601.61</u>	<u>(\$2,419,306.85)</u>
<u>TOTAL INVESTMENTS</u>							<u>\$391,845,911</u>			<u>\$385,478,718.23</u>	<u>\$388,918,908.46</u>	<u>\$386,499,601.61</u>	<u>(\$2,419,306.85)</u>
Petty Cash										3,400.00			
Ck Balance							Bank of America	ECR	1.77%	2,318,218.64			
Ck Balance							Wells Fargo	ECR	2.00%	7,949,814.14 <sup>(5)</sup>			
										<u>\$395,750,151.01</u>			

<sup>(1)</sup> LAIF market value is as of the most recent quarter-end as reported by LAIF.  
Security market values are determined using Bank of New York ("Trading Prices"), Bloomberg and/or broker dealer pricing.

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

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

<sup>(4)</sup> Original Cost updated to reflect capital tenant improvements added for Fiscal Year 2023. of capital tenant improvements during FY 2023.

<sup>(5)</sup> Cash balance in this account are funds that are pending purchase into the current money market fund.

\*S - Step up

This Investment Summary Report is in conformity with the 2024 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.

Outstanding Variable Rate Debt	\$212,800,000
Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$152,800,000
Investment Balance:	\$395,750,151
Investment to Variable Rate Debt Ratio:	259%
Portfolio - Average Number of Days To Maturity	498

	Investment Portfolio	Real Estate <sup>(3)(4)</sup> Portfolio	Weighted Avg. Return
May	4.46%	15.18%	6.73%
April	4.34%	15.18%	6.69%
Change	0.12%	0.00%	0.04%

IRVINE RANCH WATER DISTRICT  
SUMMARY OF MATURITIES

05/31/24

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury	Investment Sweep
5/24	11,845,911	3.02%						11,845,911
6/24	10,000,000	2.55%		10,000,000				
7/24	25,000,000	6.38%		5,000,000			20,000,000	
8/24	20,000,000	5.10%		15,000,000			5,000,000	
9/24	15,000,000	3.83%		15,000,000				
10/24	15,000,000	3.83%		10,000,000			5,000,000	
11/24	10,000,000	2.55%		5,000,000			5,000,000	
12/24	10,000,000	2.55%					10,000,000	
1/25	20,000,000	5.10%					20,000,000	
2/25	10,000,000	2.55%		5,000,000			5,000,000	
3/25	30,000,000	7.66%		5,000,000			25,000,000	
4/25	15,000,000	3.83%		5,000,000			10,000,000	
SUB-TOTAL	\$191,845,911	48.96%		\$75,000,000			\$105,000,000	\$11,845,911

13 MONTHS - 3+ YEARS								
5/01/2025 - 07/31/2025	\$40,000,000	10.21%		25,000,000			15,000,000	
08/01/2025 - 10/31/2025	\$15,000,000	3.83%		10,000,000			5,000,000	
11/01/2025 - 01/31/2026	\$25,000,000	6.38%		5,000,000			20,000,000	
02/01/2026 - 4/30/2026	\$20,000,000	5.10%					20,000,000	
5/01/2026 - 07/31/2026	\$15,000,000	3.83%					15,000,000	
08/01/2026 - 10/31/2026	\$20,000,000	5.10%					20,000,000	
11/01/2026 - 01/31/2027	\$20,000,000	5.10%					20,000,000	
02/01/2027 - 4/30/2027								
05/01/2027 - 7/31/2027								
08/01/2027 - 10/31/2027	\$10,000,000	2.55%					10,000,000	
11/01/2027 - 01/31/2028	\$10,000,000	2.55%					10,000,000	
2/01/2028 +	\$25,000,000	6.38%					25,000,000	
SUB-TOTAL	\$200,000,000	51.04%		\$40,000,000			\$160,000,000	
TOTALS	\$391,845,911	100.00%		\$115,000,000			\$265,000,000	\$11,845,911

% OF PORTFOLIO

29.35%

67.63%

3.02%

Irvine Ranch Water District  
Summary of Real Estate - Income Producing Investments  
3/31/2024

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 6/30/2023	ANNUALIZED RATE OF RETURN QUARTER ENDED 3/31/2024
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 45,457,369	\$ 178,606,250	24.67%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 36,246,127	8.61%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,568,747	\$ 12,484,800	7.77%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,983,395	\$ 12,068,640	8.44%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,715,929	\$ 12,380,760	8.19%
Sand Canyon Professional Center - General Office <sup>(1)</sup>	Sep-20	Office Building	Fee Simple	\$ 31,404,103	\$ 40,559,820	7.90%
<b>Total - Income Properties</b>				<b>\$ 106,129,543</b>	<b>\$ 292,346,397</b>	<b>15.18%</b>

(1) Original Cost updated to reflect capital tenant improvements added for Fiscal Year 2023.

**IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT**  
**INVESTMENT ACTIVITY<sup>(1)</sup>**  
**May-24**

**MATURITIES/SALES/CALLS**

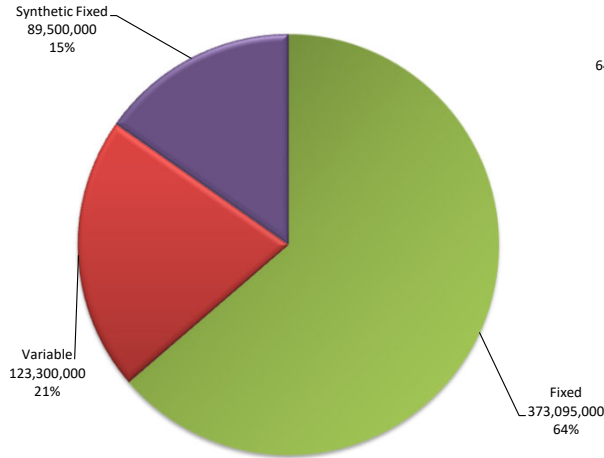
**PURCHASES**

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
5/31/2024	Treasury - Note	\$10,000,000	2.56%	5/22/2024	8/15/2024	Treasury - Note	\$5,000,000	5.26%
				5/24/2024	1/31/2028	Treasury - Note	\$10,000,000	4.62%

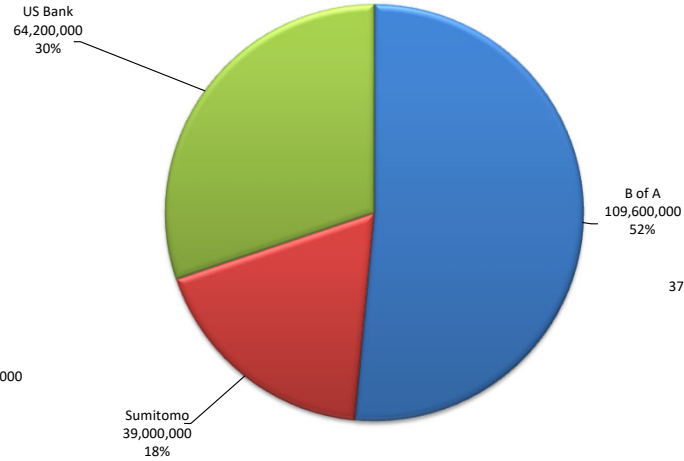
(1) Italicized entries indicate securities that are scheduled but not yet matured, sold, called, or purchased. There may be additional investment purchases if there are pending maturities for the month.

Exhibit "B"  
**Irvine Ranch Water District**  
**Summary of Fixed and Variable Rate Debt**  
**May 2024**

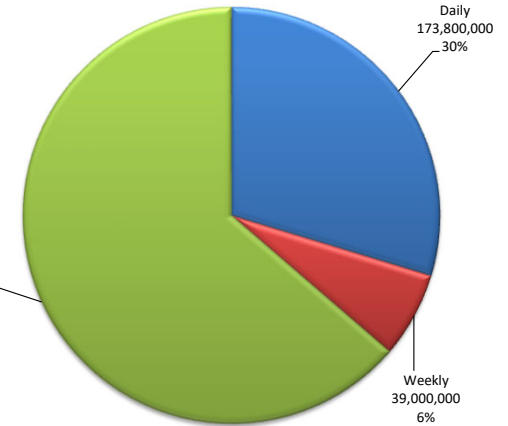
**Current Debt Mix By Type**



**Letters of Credit / Support**



**Current Debt Rate Reset**



**Outstanding Par by Series**

Series	Issue Date	Maturity Date	Remaining Principal	Percent	Letter of Credit/Support	Rmkt Agent	Mode	Reset
Series 1993	05/19/93	04/01/33	\$19,200,000	3.28%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$39,000,000	6.66%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$38,760,000	6.62%	B of A	Goldman	Variable	Daily
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$25,840,000	4.41%	B of A	Goldman	Variable	Daily
Series 2009 - A	06/04/09	10/01/41	\$45,000,000	7.68%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$45,000,000	7.68%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$101,490,000	17.32%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	29.87%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$96,605,000	16.49%	N/A	N/A	Fixed	Fixed
<b>Total</b>			<b>\$585,895,000</b>	<b>100.00%</b>				

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

May-24

Daily
Weekly

GENERAL BOND INFORMATION							LETTER OF CREDIT INFORMATION							TRUSTEE INFORMATION											
VARIABLE RATE ISSUES	Issue Date	Maturity Date	Principal Payment Date	Payment Date	Original Par Amount	Remaining Principal	Letter of Credit	Reimbursement Agreement Date	L/C Exp. Date	MOODYS	S&P	FITCH	LOC Stated Amount	LOC Fee	Annual LOC Cost	Rmkt Agent	Reset	Rmkt Fees	Annual Cost	Trustee					
SERIES 1993	05/19/93	04/01/33	Apr 1	5th Bus. Day	\$38,300,000	\$19,200,000	US BANK	05/07/15	05/01/25	Aa3/VMIG1	AA-/A-1+	N/R	\$19,458,805	0.3000%	\$58,376	BAML	DAILY	0.10%	\$19,200	BANK OF NY					
SERIES 2008-A Refunding	04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$39,000,000	SUMITOMO	04/01/11	05/28/25	A1/P-1	A/A-1	A/F1	\$39,576,986	0.3150%	\$124,668	BAML	WED	0.07%	\$27,300	BANK OF NY					
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$38,760,000	B of A	02/01/24	02/08/27	Aa1/VMIG1	A+/A-1	AAA/F1+	\$39,193,262	0.3200%	\$125,418	Goldman	DAILY	0.07%	\$27,132	BANK OF NY					
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$25,840,000	B of A	02/01/24	02/08/27	Aa1/VMIG1	A+/A-1	AAA/F1+	\$26,128,842	0.3200%	\$83,612	Goldman	DAILY	0.07%	\$18,088	BANK OF NY					
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$45,000,000	US BANK	04/01/11	05/01/25	Aa2/VMIG 1	AA-/A-1+	AA/F1+	\$45,503,014	0.3000%	\$136,509	US Bank	DAILY	0.07%	\$31,500	US BANK					
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$45,000,000	B of A	04/01/11	04/21/25	Aa2/VMIG 1	A/A-1	A1/F1+	\$45,503,014	0.2800%	\$127,408	Goldman	DAILY	0.07%	\$31,500	US BANK					
<b>\$349,430,000</b>						<b>\$212,800,000</b>	<b>SUB-TOTAL VARIABLE RATE DEBT</b>							<b>\$215,363,923</b>			<b>0.3046%</b>		<b>\$655,992</b>		<b>0.07%</b>			<b>\$154,720</b>	
														(Wt. Avg)					(Wt. Avg)						
FIXED RATE ISSUES																									
2010 GO Build America Taxable Bonds	12/16/10	05/01/40	May (2025)	May/Nov	\$175,000,000	\$175,000,000	N/A	N/A	N/A	Aa1	AAA	NR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK					
2016 COPS	09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$101,490,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK					
SERIES 2016	10/12/16	02/01/46	Feb 1	Feb/Aug	\$103,400,000	\$96,605,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BANK OF NY					
<b>\$395,145,000</b>						<b>\$373,095,000</b>	<b>SUB-TOTAL FIXED RATE DEBT</b>																		
<b>\$744,575,000</b>						<b>\$585,895,000</b>	<b>TOTAL- FIXED &amp; VARIABLE RATE DEBT</b>																		

Remarketing Agents			GO VS COP's		
Goldman	109,600,000	52%	GO:	484,405,000	83%
BAML	58,200,000	27%	COPS:	101,490,000	17%
US Bank	45,000,000	21%	Total	<u>585,895,000</u>	
	<u>212,800,000</u>				

LOC Banks			Breakdown Between Variable & Fixed Rate Mode		
SUMITOMO	39,000,000	18%	Daily Issues	173,800,000	30%
BANK OF AMERICA	109,600,000	52%	Weekly Issues	39,000,000	7%
US BANK	64,200,000	30%	Sub-Total	<u>212,800,000</u>	
	<u>212,800,000</u>		Fixed Rate Issues	\$373,095,000	64%
			Sub-Total - Fixed	<u>373,095,000</u>	
			TOTAL DEBT		
			FIXED & VAR.	<u>585,895,000</u>	100%



SUMMARY OF DEBT RATES  
May-24

Rmkt Agent Mode	GOLDMAN	GOLDMAN	GOLDMAN	MERRILL LYNCH		US BANK
	DAILY	DAILY	DAILY	DAILY	WEEKLY	DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	1993	2008-A	2009-A
Par Amount	45,000,000	38,760,000	25,840,000	19,200,000	39,000,000	45,000,000
LOC Bank	BOFA	BOFA	BOFA	US BANK	Sumitomo	US BANK
Reset					Wednesday	
5/1/2024	3.75%	3.75%	3.75%	3.68%	3.07%	3.80%
5/2/2024	3.30%	3.30%	3.30%	3.38%	2.92%	3.45%
5/3/2024	3.30%	3.30%	3.30%	3.15%	2.92%	3.20%
5/4/2024	3.30%	3.30%	3.30%	3.15%	2.92%	3.20%
5/5/2024	3.30%	3.30%	3.30%	3.15%	2.92%	3.20%
5/6/2024	2.95%	2.95%	2.95%	2.88%	2.92%	3.00%
5/7/2024	2.85%	2.85%	2.85%	2.56%	2.92%	2.75%
5/8/2024	2.60%	2.60%	2.60%	2.26%	2.92%	2.40%
5/9/2024	2.50%	2.50%	2.50%	2.56%	2.42%	2.40%
5/10/2024	2.95%	2.95%	2.95%	3.04%	2.42%	2.85%
5/11/2024	2.95%	2.95%	2.95%	3.04%	2.42%	2.85%
5/12/2024	2.95%	2.95%	2.95%	3.04%	2.42%	2.85%
5/13/2024	3.50%	3.50%	3.50%	3.62%	2.42%	3.45%
5/14/2024	3.85%	3.85%	3.85%	3.90%	2.42%	3.95%
5/15/2024	4.00%	4.00%	4.00%	4.20%	2.42%	3.95%
5/16/2024	4.00%	4.00%	4.00%	3.93%	3.44%	3.95%
5/17/2024	3.85%	3.85%	3.85%	3.58%	3.44%	3.70%
5/18/2024	3.85%	3.85%	3.85%	3.58%	3.44%	3.70%
5/19/2024	3.85%	3.85%	3.85%	3.58%	3.44%	3.70%
5/20/2024	3.40%	3.40%	3.40%	3.15%	3.44%	3.45%
5/21/2024	3.00%	3.00%	3.00%	2.65%	3.44%	3.00%
5/22/2024	3.00%	3.00%	3.00%	2.55%	3.44%	2.70%
5/23/2024	2.90%	2.90%	2.90%	2.75%	2.70%	2.90%
5/24/2024	3.20%	3.20%	3.20%	3.15%	2.70%	3.25%
5/25/2024	3.20%	3.20%	3.20%	3.15%	2.70%	3.25%
5/26/2024	3.20%	3.20%	3.20%	3.15%	2.70%	3.25%
5/27/2024	3.20%	3.20%	3.20%	3.15%	2.70%	3.25%
5/28/2024	3.30%	3.30%	3.30%	3.15%	2.70%	3.35%
5/29/2024	3.40%	3.40%	3.40%	3.30%	2.70%	3.20%
5/30/2024	3.50%	3.50%	3.50%	3.45%	2.63%	3.50%
5/31/2024	3.80%	3.80%	3.80%	3.77%	2.63%	3.85%
Avg Interest Rates	3.31%	3.31%	3.31%	3.21%	2.86%	3.27%
Rmkt Fee	0.07%	0.07%	0.07%	0.10%	0.07%	0.07%
LOC Fee	0.28%	0.32%	0.32%	0.30%	0.32%	0.30%
<b>All-In Rate</b>	<b>3.66%</b>	<b>3.70%</b>	<b>3.70%</b>	<b>3.61%</b>	<b>3.25%</b>	<b>3.64%</b>
Par Amount		109,600,000			58,200,000	45,000,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	81.67%	173,800,000	3.67%	3.29%
Weekly	18.33%	39,000,000	3.25%	2.86%
	100.00%	<b>\$212,800,000</b>	3.59%	3.21%
<b>Fixed</b>				
COPS 2016	27.20%	101,490,000	2.90%	
BABS 2010	46.90%	175,000,000	4.44%	(1)
SERIES 2016	25.89%	96,605,000	3.32%	
	100.00%	<b>\$373,095,000</b>	3.73%	
<b>All-In Debt Rate Including \$60 Million Notional Amount of Swaps</b>				<b>3.71%</b>

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

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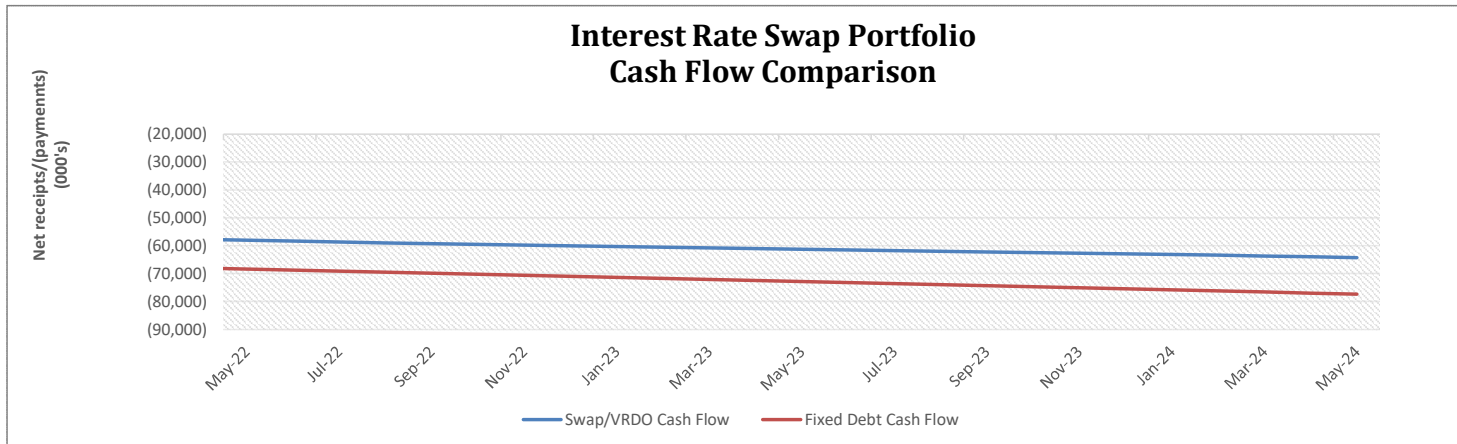
Exhibit "C"  
**Irvine Ranch Water District**  
**Interest Rate Swap Summary**  
**May 2024**

	Prior Mo.	Current Mo.	12-Mo Avg
LIBOR Fibk Avg %	5.43%	5.44%	5.40%

Current Fiscal Year Active Swaps								Cash Flow				Mark to Market		
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	(Since 3/07) Cumulative Net Accrual	Current Mark to Market	Notional Difference	
<b>Fixed Payer Swaps - By Effective Date</b>														
3/10/2007	3/10/2029	4.8	ML	30,000,000	FXP	LIBOR	5.687%	(2,051)	(6,530)	(65,048)	(21,988,017)	28,352,325	(1,647,675)	
3/10/2007	3/10/2029	4.8	CG	30,000,000	FXP	LIBOR	5.687%	(2,051)	(6,530)	(64,841)	(21,987,810)	28,355,499	(1,644,501)	
<b>Totals/Weighted Avgs</b>							4.8	\$ 60,000,000	5.687%	\$ (4,101)	\$ (13,060)	\$ (129,888)	\$ (43,975,828)	\$ 56,707,824 \$ (3,292,176)
<b>Total Current Year Active Swaps</b>				\$ 60,000,000				\$ (4,101)	\$ (13,060)	\$ (129,888)	\$ (43,975,828)	\$ 56,707,824	\$ (3,292,176)	

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

Current Fiscal Year - Total Swaps								Cash Flow				Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference
<b>Total Current Year Active &amp; Terminated Swaps</b>								\$ 60,000,000	\$ (4,101)	\$ (13,060)	\$ (129,888)	\$ (43,975,828)	\$ 56,707,824 \$ (3,292,176)



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
<u>Cash Flow to Date</u>	
Synthetic Fixed =	\$64,226,899
Fixed Rate =	\$77,310,249
<b>Assumptions:</b>	
- Fixed rate debt issued at 4.93% in Mar-07	
(estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

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# Exhibit "D"

## IRVINE RANCH WATER DISTRICT AP DISBURSEMENTS AND VOIDS FOR MAY 2024

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
442539	2-May-24	AIR TECHNOLOGY LABORATORIES	492.00	IRWD Wells Fargo Check No Print	Negotiable
442540	2-May-24	ALLIANCE APPRAISAL, LLC	3,000.00	IRWD Wells Fargo Check No Print	Reconciled
442541	2-May-24	ARCADIS U.S., INC.	19,703.50	IRWD Wells Fargo Check No Print	Reconciled
442542	2-May-24	ASSOCIATED READY MIXED CONCRETE, INC	906.18	IRWD Wells Fargo Check No Print	Reconciled
442543	2-May-24	AT&T CORP	61.75	IRWD Wells Fargo Check No Print	Reconciled
442544	2-May-24	AT&T CORP	856.86	IRWD Wells Fargo Check No Print	Reconciled
442545	2-May-24	BERK, SUSAN	25,000.00	IRWD Wells Fargo Check No Print	Reconciled
442546	2-May-24	BPS SUPPLY GROUP	4,888.19	IRWD Wells Fargo Check No Print	Reconciled
442547	2-May-24	BROWN AND CALDWELL	6,668.72	IRWD Wells Fargo Check No Print	Reconciled
442548	2-May-24	C WELLS PIPELINE MATERIALS INC	48,421.24	IRWD Wells Fargo Check No Print	Reconciled
442549	2-May-24	CABCO YELLOW INC.	132.70	IRWD Wells Fargo Check No Print	Reconciled
442550	2-May-24	CALTROL, INC.	543.11	IRWD Wells Fargo Check No Print	Reconciled
442551	2-May-24	CHEM TECH INTERNATIONAL INC	6,403.38	IRWD Wells Fargo Check No Print	Reconciled
442552	2-May-24	CHEN, XIAOLIANG	196.50	IRWD Wells Fargo Check No Print	Reconciled
442553	2-May-24	CITY OF ORANGE	245.97	IRWD Wells Fargo Check No Print	Reconciled
442554	2-May-24	CITY OF SANTA ANA	603.23	IRWD Wells Fargo Check No Print	Reconciled
442555	2-May-24	CLEAN WATER SOCIAL	11,150.00	IRWD Wells Fargo Check No Print	Reconciled
442556	2-May-24	CLIFFORD MORIYAMA	5,000.00	IRWD Wells Fargo Check No Print	Reconciled
442557	2-May-24	CORE & MAIN LP	676.36	IRWD Wells Fargo Check No Print	Reconciled
442558	2-May-24	COX COMMUNICATIONS, INC.	31.70	IRWD Wells Fargo Check No Print	Reconciled
442559	2-May-24	CURATIVE I.T. LLC	302.28	IRWD Wells Fargo Check No Print	Reconciled
442560	2-May-24	D & G SIGNS	919.11	IRWD Wells Fargo Check No Print	Reconciled
442561	2-May-24	DAIOHS USA INCORPORATED	2,488.59	IRWD Wells Fargo Check No Print	Reconciled
442562	2-May-24	DEANO, MELLIE	1,828.12	IRWD Wells Fargo Check No Print	Negotiable
442563	2-May-24	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	4,705.00	IRWD Wells Fargo Check No Print	Reconciled
442564	2-May-24	DIRECTV INC	152.99	IRWD Wells Fargo Check No Print	Reconciled
442565	2-May-24	E SOURCE COMPANIES LLC	5,750.00	IRWD Wells Fargo Check No Print	Reconciled
442566	2-May-24	ECO SERVICES LLC	6,636.59	IRWD Wells Fargo Check No Print	Reconciled
442567	2-May-24	ENVIRONMENTAL EXPRESS INC	1,716.85	IRWD Wells Fargo Check No Print	Reconciled
442568	2-May-24	FIERRO, SERGIO D	4,662.00	IRWD Wells Fargo Check No Print	Reconciled
442569	2-May-24	FIRE EXTINGUISHING SAFETY & SERVICE	793.84	IRWD Wells Fargo Check No Print	Reconciled
442570	2-May-24	FISHER SCIENTIFIC COMPANY LLC	5,574.61	IRWD Wells Fargo Check No Print	Reconciled
442571	2-May-24	FRONTIER CALIFORNIA INC.	620.50	IRWD Wells Fargo Check No Print	Reconciled
442572	2-May-24	GARY BALE REDI-MIX CONCRETE, INC.	606.85	IRWD Wells Fargo Check No Print	Reconciled
442573	2-May-24	GRAINGER	8,117.26	IRWD Wells Fargo Check No Print	Reconciled
442574	2-May-24	GRAYBAR ELECTRIC COMPANY	16,815.73	IRWD Wells Fargo Check No Print	Reconciled
442575	2-May-24	HACH COMPANY	9,208.00	IRWD Wells Fargo Check No Print	Reconciled
442576	2-May-24	HASANG LAI AND XIAOHUI ZHANG	49.13	IRWD Wells Fargo Check No Print	Reconciled
442577	2-May-24	HDR ENGINEERING INC	89,902.00	IRWD Wells Fargo Check No Print	Reconciled
442578	2-May-24	HI-LINE INC	419.70	IRWD Wells Fargo Check No Print	Reconciled
442579	2-May-24	HORNE LLP	286.68	IRWD Wells Fargo Check No Print	Reconciled
442580	2-May-24	HUSSEIN, MOHAMED	204.05	IRWD Wells Fargo Check No Print	Negotiable
442581	2-May-24	INDEED, INC.	420.00	IRWD Wells Fargo Check No Print	Reconciled
442582	2-May-24	INDUSTRIAL METAL SUPPLY CO	707.33	IRWD Wells Fargo Check No Print	Reconciled
442583	2-May-24	IXOM WATERCARE INC	35,000.00	IRWD Wells Fargo Check No Print	Reconciled
442584	2-May-24	JPR SYSTEMS INC	8,585.00	IRWD Wells Fargo Check No Print	Reconciled
442585	2-May-24	JUST ENERGY SOLUTIONS INC.	127.08	IRWD Wells Fargo Check No Print	Reconciled
442586	2-May-24	KOREAN AMERICAN CHAMBER OF COMMERCE OF ORANGE COUNTY	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
442587	2-May-24	LEIGHTON CONSULTING, INC.	2,284.35	IRWD Wells Fargo Check No Print	Reconciled
442588	2-May-24	LEIGHTON CONSULTING, INC.	5,576.25	IRWD Wells Fargo Check No Print	Reconciled
442589	2-May-24	LI, SHUWEN	40.43	IRWD Wells Fargo Check No Print	Reconciled
442590	2-May-24	LILLESTRAND LEADERSHIP CONSULTING, INC.	13,600.00	IRWD Wells Fargo Check No Print	Reconciled
442591	2-May-24	LINDE GAS & EQUIPMENT INC.	2,665.32	IRWD Wells Fargo Check No Print	Reconciled
442592	2-May-24	LSA ASSOCIATES INC	1,970.00	IRWD Wells Fargo Check No Print	Reconciled
442593	2-May-24	MISSION COMMUNICATIONS, LLC	2,050.20	IRWD Wells Fargo Check No Print	Reconciled
442594	2-May-24	MORSCO SUPPLY, LLC	2,669.25	IRWD Wells Fargo Check No Print	Reconciled
442595	2-May-24	NATIONAL READY MIXED CONCRETE SALES, LLC	765.04	IRWD Wells Fargo Check No Print	Reconciled
442596	2-May-24	NINYO & MOORE	1,990.50	IRWD Wells Fargo Check No Print	Reconciled
442597	2-May-24	NMG GEOTECHNICAL INC	2,786.50	IRWD Wells Fargo Check No Print	Reconciled
442598	2-May-24	NP MITCHELL, LLC	12.65	IRWD Wells Fargo Check No Print	Reconciled
442599	2-May-24	OAK GLEN APTS	332.14	IRWD Wells Fargo Check No Print	Reconciled
442600	2-May-24	ONESOURCE DISTRIBUTORS LLC	1,160.57	IRWD Wells Fargo Check No Print	Reconciled
442601	2-May-24	ORANGE COUNTY TREASURER	3,200.00	IRWD Wells Fargo Check No Print	Reconciled
442602	2-May-24	PACIFIC STAR CHEMICAL, LLC	7,573.44	IRWD Wells Fargo Check No Print	Reconciled
442603	2-May-24	PMI O2 LLC	1,265.88	IRWD Wells Fargo Check No Print	Reconciled
442604	2-May-24	PRIME ACTUARIAL CONSULTING, LLC	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
442605	2-May-24	QUALTRAX, INC.	12,464.80	IRWD Wells Fargo Check No Print	Reconciled
442607	2-May-24	RANCHO MONTEREY APARTMENTS	26.78	IRWD Wells Fargo Check No Print	Reconciled
442608	2-May-24	RICHARD C. SLADE & ASSOCIATES LLC	2,726.21	IRWD Wells Fargo Check No Print	Negotiable
442609	2-May-24	ROBERT HALF INC.	6,198.00	IRWD Wells Fargo Check No Print	Reconciled
442610	2-May-24	SANTA CLARA APTS	637.07	IRWD Wells Fargo Check No Print	Reconciled
442611	2-May-24	SANTA MARGARITA FORD	721.67	IRWD Wells Fargo Check No Print	Reconciled
442612	2-May-24	SANTA MARIA APTS	188.98	IRWD Wells Fargo Check No Print	Reconciled
442613	2-May-24	SANTA ROSA APARTMENTS	8,897.89	IRWD Wells Fargo Check No Print	Reconciled
442614	2-May-24	SCHINDLER ELEVATOR CORPORATION	306.90	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT  
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
442615	2-May-24	SERVSUPPLY.COM INC	14,096.94	IRWD Wells Fargo Check No Print	Reconciled
442616	2-May-24	SHADOW OAKS APTS	1,914.36	IRWD Wells Fargo Check No Print	Reconciled
442617	2-May-24	SITMATIC	2,711.13	IRWD Wells Fargo Check No Print	Reconciled
442618	2-May-24	SMALL BUSINESS DIVERSITY NETWORK	2,500.00	IRWD Wells Fargo Check No Print	Reconciled
442619	2-May-24	SONOMA APTS	4,380.48	IRWD Wells Fargo Check No Print	Reconciled
442620	2-May-24	SOUNDVIEW, INC.	5,293.00	IRWD Wells Fargo Check No Print	Reconciled
442621	2-May-24	SOUTH COAST WATER DISTRICT	362.43	IRWD Wells Fargo Check No Print	Reconciled
442622	2-May-24	SOUTHERN CALIFORNIA EDISON COMPANY	174,117.65	IRWD Wells Fargo Check No Print	Reconciled
442623	2-May-24	SPARKLETTES	33.27	IRWD Wells Fargo Check No Print	Reconciled
442624	2-May-24	STANTEC ARCHITECTURE INC	1,971.00	IRWD Wells Fargo Check No Print	Reconciled
442625	2-May-24	STANTEC CONSULTING SERVICES INC.	5,148.00	IRWD Wells Fargo Check No Print	Reconciled
442626	2-May-24	TK ELEVATOR CORPORATION	246.37	IRWD Wells Fargo Check No Print	Reconciled
442627	2-May-24	UNITED WATER WORKS, INC.	7,861.44	IRWD Wells Fargo Check No Print	Reconciled
442628	2-May-24	UNIVAR SOLUTIONS USA INC.	14,856.60	IRWD Wells Fargo Check No Print	Reconciled
442629	2-May-24	US BANK NAT'L ASSOCIATION NORTH DAKOTA	82,458.20	IRWD Wells Fargo Check No Print	Reconciled
442630	2-May-24	VEOLIA NORTH AMERICA, INC.	12,225.41	IRWD Wells Fargo Check No Print	Reconciled
442631	2-May-24	VERIZON WIRELESS SERVICES LLC	19,515.69	IRWD Wells Fargo Check No Print	Reconciled
442632	2-May-24	WATERWISE CONSULTING, INC.	8,365.00	IRWD Wells Fargo Check No Print	Reconciled
442633	2-May-24	WAXIE'S ENTERPRISES, INC	1,521.50	IRWD Wells Fargo Check No Print	Reconciled
442634	2-May-24	WIENHOFF & ASSOCIATES, INC	75.00	IRWD Wells Fargo Check No Print	Reconciled
442635	2-May-24	WINDWOOD KNOLL APTS	2,498.72	IRWD Wells Fargo Check No Print	Reconciled
442636	2-May-24	WOODBIDGE PINES APTS	203.89	IRWD Wells Fargo Check No Print	Reconciled
442637	2-May-24	WOODBIDGE VILLAS	1,492.93	IRWD Wells Fargo Check No Print	Reconciled
442638	2-May-24	XYLEM WATER SOLUTIONS USA, INC.	1,711.51	IRWD Wells Fargo Check No Print	Reconciled
442639	2-May-24	YALE ESTATES MAINT ASSN	124,047.18	IRWD Wells Fargo Check No Print	Reconciled
442640	2-May-24	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	1,461.72	IRWD Wells Fargo Check	Reconciled
442641	2-May-24	AMWINS GROUP BENEFITS LLC	3,006.04	IRWD Wells Fargo Check	Reconciled
442642	2-May-24	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	3,529.00	IRWD Wells Fargo Check	Reconciled
442643	2-May-24	STATE WATER RESOURCES CONTROL BOARD	1,500.00	IRWD Wells Fargo Check	Reconciled
442644	9-May-24	11:11 SYSTEMS INC.	4,337.50	IRWD Wells Fargo Check No Print	Reconciled
442645	9-May-24	8X8 INC	14,933.67	IRWD Wells Fargo Check No Print	Reconciled
442646	9-May-24	ABC ICE, INC	327.05	IRWD Wells Fargo Check No Print	Reconciled
442647	9-May-24	ABES, BRIEANNA	975.97	IRWD Wells Fargo Check No Print	Reconciled
442648	9-May-24	ACCUSTANDARD INC	480.96	IRWD Wells Fargo Check No Print	Reconciled
442649	9-May-24	ADS CORP.	12,075.00	IRWD Wells Fargo Check No Print	Reconciled
442650	9-May-24	AGILENT TECHNOLOGIES, INC.	1,180.94	IRWD Wells Fargo Check No Print	Reconciled
442651	9-May-24	AIRGAS, INC.	2,060.12	IRWD Wells Fargo Check No Print	Reconciled
442652	9-May-24	ALLIANT INSURANCE SERVICES, INC	179,896.39	IRWD Wells Fargo Check No Print	Reconciled
442653	9-May-24	AMALFI APARTMENT HOMES	54.73	IRWD Wells Fargo Check No Print	Negotiable
442654	9-May-24	AMAYA SOLUTIONS INC.	8,192.77	IRWD Wells Fargo Check No Print	Reconciled
442655	9-May-24	AN, SANGWOO	52.11	IRWD Wells Fargo Check No Print	Negotiable
442656	9-May-24	ANTHONY N. LARSEN	935.00	IRWD Wells Fargo Check No Print	Reconciled
442657	9-May-24	AQUA-METRIC SALES COMPANY	21,664.07	IRWD Wells Fargo Check No Print	Reconciled
442658	9-May-24	ARAKELIAN ENTERPRISES, INC.	14,777.38	IRWD Wells Fargo Check No Print	Reconciled
442659	9-May-24	AT&T CORP	1,551.64	IRWD Wells Fargo Check No Print	Reconciled
442660	9-May-24	AT&T CORP	3,797.34	IRWD Wells Fargo Check No Print	Reconciled
442661	9-May-24	AT&T MOBILITY	95.44	IRWD Wells Fargo Check No Print	Reconciled
442662	9-May-24	AUDIO FONIXX, INC.	683.80	IRWD Wells Fargo Check No Print	Reconciled
442663	9-May-24	AUTOZONE PARTS, INC.	284.03	IRWD Wells Fargo Check No Print	Reconciled
442664	9-May-24	AVIAT U.S., INC	2,942.65	IRWD Wells Fargo Check No Print	Reconciled
442665	9-May-24	BATTERIES PLUS AND BATTERIES PLUS BULBS	2,522.49	IRWD Wells Fargo Check No Print	Reconciled
442666	9-May-24	BEST DRILLING AND PUMP, INC.	63,602.50	IRWD Wells Fargo Check No Print	Reconciled
442667	9-May-24	BOWER, CONNIE	356.87	IRWD Wells Fargo Check No Print	Reconciled
442668	9-May-24	BPS SUPPLY GROUP	1,374.14	IRWD Wells Fargo Check No Print	Reconciled
442669	9-May-24	BRADY CORPORATION	6,968.15	IRWD Wells Fargo Check No Print	Reconciled
442670	9-May-24	BRITTANY APTS	209.55	IRWD Wells Fargo Check No Print	Negotiable
442671	9-May-24	BYROM DAVEY INC	1,417.12	IRWD Wells Fargo Check No Print	Reconciled
442672	9-May-24	CASEY, JUSTINE	38.32	IRWD Wells Fargo Check No Print	Negotiable
442673	9-May-24	CENTURY PAVING INC	1,436.29	IRWD Wells Fargo Check No Print	Negotiable
442674	9-May-24	CHANDRAMOHAN, VANITHA	4.83	IRWD Wells Fargo Check No Print	Reconciled
442675	9-May-24	CHO DESIGN ASSOCIATES, INC	1,800.00	IRWD Wells Fargo Check No Print	Reconciled
442676	9-May-24	CHUNG, TAUN	448.06	IRWD Wells Fargo Check No Print	Reconciled
442677	9-May-24	CITY OF NEWPORT BEACH	149.87	IRWD Wells Fargo Check No Print	Reconciled
442678	9-May-24	CLEAN ENERGY	10,223.60	IRWD Wells Fargo Check No Print	Reconciled
442679	9-May-24	COLE-PARMER INSTRUMENT CO	3,119.49	IRWD Wells Fargo Check No Print	Reconciled
442680	9-May-24	CORELOGIC INC	606.41	IRWD Wells Fargo Check No Print	Reconciled
442681	9-May-24	COUNTY OF ORANGE	2,837.19	IRWD Wells Fargo Check No Print	Reconciled
442682	9-May-24	COX COMMUNICATIONS, INC.	290.76	IRWD Wells Fargo Check No Print	Reconciled
442683	9-May-24	CULVER CAR WASH	96.97	IRWD Wells Fargo Check No Print	Negotiable
442684	9-May-24	CW SLURRY SEAL INC	1,696.82	IRWD Wells Fargo Check No Print	Reconciled
442685	9-May-24	DAVIS FARR LLP	14,780.00	IRWD Wells Fargo Check No Print	Reconciled
442686	9-May-24	DC FROST ASSOCIATES, INC	1,320.60	IRWD Wells Fargo Check No Print	Reconciled
442687	9-May-24	DEALERS SERVICE COMPANY, INC	1,792.25	IRWD Wells Fargo Check No Print	Reconciled
442688	9-May-24	DEERFIELD APTS	177.69	IRWD Wells Fargo Check No Print	Negotiable
442689	9-May-24	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	34,281.00	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
442690	9-May-24	DOWNSTREAM SERVICES INC	1,637.75	IRWD Wells Fargo Check No Print	Reconciled
442691	9-May-24	DUSTCON SOLUTIONS INC	11,338.83	IRWD Wells Fargo Check No Print	Negotiable
442692	9-May-24	EMD MILLIPORE CORP.	2,866.27	IRWD Wells Fargo Check No Print	Reconciled
442693	9-May-24	ENDEMIC ENVIRONMENTAL SERVICES, INC.	7,785.00	IRWD Wells Fargo Check No Print	Reconciled
442694	9-May-24	ENDRESS AND HAUSER INC	2,838.04	IRWD Wells Fargo Check No Print	Reconciled
442695	9-May-24	ENVIRONMENTAL EXPRESS INC	2,649.29	IRWD Wells Fargo Check No Print	Reconciled
442696	9-May-24	FASTBLUE COMMUNICATIONS INC.	1,988.72	IRWD Wells Fargo Check No Print	Reconciled
442697	9-May-24	FEDEX	267.43	IRWD Wells Fargo Check No Print	Reconciled
442698	9-May-24	FISHER SCIENTIFIC COMPANY LLC	1,566.53	IRWD Wells Fargo Check No Print	Reconciled
442699	9-May-24	FREITAS, SUZANNE	41.03	IRWD Wells Fargo Check No Print	Reconciled
442700	9-May-24	FULLER TRUCK ACCESSORIES	997.77	IRWD Wells Fargo Check No Print	Reconciled
442701	9-May-24	GEIGER BROS	2,021.68	IRWD Wells Fargo Check No Print	Reconciled
442702	9-May-24	GODINEZ, ALEJONDRO	43.57	IRWD Wells Fargo Check No Print	Reconciled
442703	9-May-24	GOFORTH & MARTI	416.09	IRWD Wells Fargo Check No Print	Reconciled
442704	9-May-24	GOGLIN, NANCY	18.39	IRWD Wells Fargo Check No Print	Negotiable
442705	9-May-24	GRAINGER	4,367.99	IRWD Wells Fargo Check No Print	Reconciled
442706	9-May-24	GRAYBAR ELECTRIC COMPANY	15,940.15	IRWD Wells Fargo Check No Print	Reconciled
442707	9-May-24	HACH COMPANY	500.56	IRWD Wells Fargo Check No Print	Reconciled
442708	9-May-24	HI-LINE INC	369.67	IRWD Wells Fargo Check No Print	Reconciled
442709	9-May-24	HOME DEPOT USA INC	500.23	IRWD Wells Fargo Check No Print	Reconciled
442710	9-May-24	HORIZON ENGINEERING SYSTEMS LLC	21,450.00	IRWD Wells Fargo Check No Print	Reconciled
442711	9-May-24	INDUSTRIAL METAL SUPPLY CO	90.44	IRWD Wells Fargo Check No Print	Reconciled
442712	9-May-24	INORGANIC VENTURES INC	990.90	IRWD Wells Fargo Check No Print	Reconciled
442713	9-May-24	IRON MOUNTAIN INFORMATION MANAGEMENT INC	940.36	IRWD Wells Fargo Check No Print	Reconciled
442714	9-May-24	IRVINE PACIFIC	426.90	IRWD Wells Fargo Check No Print	Reconciled
442715	9-May-24	JOSE MARTINEZ TREE SERVICE INC.	6,000.00	IRWD Wells Fargo Check No Print	Reconciled
442716	9-May-24	JWC ENVIRONMENTAL INC.	13,745.67	IRWD Wells Fargo Check No Print	Reconciled
442717	9-May-24	K.A.R. CONSTRUCTION INC.	1,421.03	IRWD Wells Fargo Check No Print	Reconciled
442718	9-May-24	KANE, CHRISTINA	51.96	IRWD Wells Fargo Check No Print	Negotiable
442719	9-May-24	KIANNASR, ALI	18.65	IRWD Wells Fargo Check No Print	Negotiable
442720	9-May-24	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES	350.00	IRWD Wells Fargo Check No Print	Reconciled
442721	9-May-24	KIMBALL MIDWEST	2,818.84	IRWD Wells Fargo Check No Print	Reconciled
442722	9-May-24	LINDE GAS & EQUIPMENT INC.	770.75	IRWD Wells Fargo Check No Print	Reconciled
442723	9-May-24	LIU, JING HUI	330.10	IRWD Wells Fargo Check No Print	Reconciled
442724	9-May-24	LOZANO SMITH, LLP	63.00	IRWD Wells Fargo Check No Print	Reconciled
442725	9-May-24	MAP COMMUNICATIONS, INC.	1,198.38	IRWD Wells Fargo Check No Print	Reconciled
442726	9-May-24	MARSHALL REDDICK REALESTATE	215.58	IRWD Wells Fargo Check No Print	Reconciled
442727	9-May-24	MC FADDEN-DALE INDUSTRIAL	35.33	IRWD Wells Fargo Check No Print	Reconciled
442728	9-May-24	MC MASTER CARR SUPPLY CO	328.94	IRWD Wells Fargo Check No Print	Reconciled
442729	9-May-24	MICROSOFT CORPORATION	24.00	IRWD Wells Fargo Check No Print	Reconciled
442730	9-May-24	MILES CHEMICAL COMPANY, INC.	1,993.88	IRWD Wells Fargo Check No Print	Reconciled
442731	9-May-24	MR CRANE INC	1,316.00	IRWD Wells Fargo Check No Print	Reconciled
442732	9-May-24	NCH CORPORATION	2,469.86	IRWD Wells Fargo Check No Print	Reconciled
442733	9-May-24	NEWPORT COAST COMM ASSN	7,464.59	IRWD Wells Fargo Check No Print	Negotiable
442734	9-May-24	NEWPORT DAY SPA MASSAGE	57.91	IRWD Wells Fargo Check No Print	Negotiable
442735	9-May-24	NICK BARBIERI TRUCKING, LLC	5,742.62	IRWD Wells Fargo Check No Print	Reconciled
442736	9-May-24	NINYO & MOORE	7,416.75	IRWD Wells Fargo Check No Print	Reconciled
442737	9-May-24	NOVACOAST INC	7,525.00	IRWD Wells Fargo Check No Print	Reconciled
442738	9-May-24	NUMENTICA LLC	20,700.00	IRWD Wells Fargo Check No Print	Reconciled
442739	9-May-24	OAK GLEN APTS	1,336.15	IRWD Wells Fargo Check No Print	Negotiable
442740	9-May-24	ON CALL EVENT RENTALS	2,070.47	IRWD Wells Fargo Check No Print	Reconciled
442741	9-May-24	ONESOURCE DISTRIBUTORS LLC	10,212.75	IRWD Wells Fargo Check No Print	Reconciled
442742	9-May-24	PSOMAS	109,567.46	IRWD Wells Fargo Check No Print	Reconciled
442743	9-May-24	REAL WATER CONSULTANTS INC.	11,118.75	IRWD Wells Fargo Check No Print	Reconciled
442744	9-May-24	ROBERT HALF INC.	7,188.83	IRWD Wells Fargo Check No Print	Reconciled
442745	9-May-24	ROBERTSON, JOHN	35.39	IRWD Wells Fargo Check No Print	Reconciled
442746	9-May-24	RS HUGHES COMPANY, INC.	64.04	IRWD Wells Fargo Check No Print	Reconciled
442747	9-May-24	SAN PAULO APTS	426.17	IRWD Wells Fargo Check No Print	Negotiable
442748	9-May-24	SANTA CLARA APTS	213.76	IRWD Wells Fargo Check No Print	Negotiable
442749	9-May-24	SANTA MARGARITA FORD	2,014.09	IRWD Wells Fargo Check No Print	Reconciled
442750	9-May-24	SANTA MARIA APTS	952.10	IRWD Wells Fargo Check No Print	Negotiable
442751	9-May-24	SANTA ROSA APARTMENTS	841.25	IRWD Wells Fargo Check No Print	Negotiable
442752	9-May-24	SAROOK, MOHAMED SARFRAZ IBRAHIM	6.12	IRWD Wells Fargo Check No Print	Reconciled
442753	9-May-24	SCA OF CA, LLC	2,840.00	IRWD Wells Fargo Check No Print	Reconciled
442754	9-May-24	SEAL ANALYTICAL INC	1,911.92	IRWD Wells Fargo Check No Print	Reconciled
442755	9-May-24	SHADOW OAKS APTS	32.69	IRWD Wells Fargo Check No Print	Negotiable
442756	9-May-24	SHAMROCK SUPPLY CO INC	86.85	IRWD Wells Fargo Check No Print	Reconciled
442757	9-May-24	SHOETERIA	678.97	IRWD Wells Fargo Check No Print	Reconciled
442758	9-May-24	SITEONE LANDSCAPE SUPPLY, LLC	83.89	IRWD Wells Fargo Check No Print	Reconciled
442759	9-May-24	SONOMA APTS	1,026.69	IRWD Wells Fargo Check No Print	Negotiable
442760	9-May-24	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	3,398.01	IRWD Wells Fargo Check No Print	Reconciled
442761	9-May-24	SOUTHERN CALIFORNIA EDISON COMPANY	595,368.31	IRWD Wells Fargo Check No Print	Reconciled
442762	9-May-24	SOUTHERN CALIFORNIA GAS COMPANY	51.91	IRWD Wells Fargo Check No Print	Reconciled
442763	9-May-24	SOUTHERN COUNTIES LUBRICANTS LLC	3,549.54	IRWD Wells Fargo Check No Print	Reconciled
442764	9-May-24	SOUTHWEST VALVE & EQUIPMENT LLC	21,665.29	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
442765	9-May-24	SPEEGLE, BRYAN G	73.77	IRWD Wells Fargo Check No Print	Reconciled
442766	9-May-24	SPINIELLO INFRASTRUCTURE WEST INC	1,410.79	IRWD Wells Fargo Check No Print	Reconciled
442767	9-May-24	STANDARD & POOR'S FINANCIAL SERVICES LLC	41,250.00	IRWD Wells Fargo Check No Print	Reconciled
442768	9-May-24	STORM WATER INSPECTION & MAINTENANCE SERVICES, INC	440.00	IRWD Wells Fargo Check No Print	Reconciled
442769	9-May-24	STRADLING YOCCA CARLSON & RAUTH	126.00	IRWD Wells Fargo Check No Print	Reconciled
442770	9-May-24	SUPERIOR WATER TECHNOLOGIES	7,936.45	IRWD Wells Fargo Check No Print	Reconciled
442771	9-May-24	SUZANNA CHOI	7,000.00	IRWD Wells Fargo Check No Print	Reconciled
442772	9-May-24	TANKVISIONS, INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
442773	9-May-24	THOMPSON, SANDRA A	141.65	IRWD Wells Fargo Check No Print	Reconciled
442774	9-May-24	TOP TEN REAL ESTATE	48.17	IRWD Wells Fargo Check No Print	Reconciled
442775	9-May-24	TRI COUNTY PUMP COMPANY	131,617.11	IRWD Wells Fargo Check No Print	Reconciled
442776	9-May-24	TRIPAC MARKETING INC	708.99	IRWD Wells Fargo Check No Print	Reconciled
442777	9-May-24	TROPICAL PLAZA NURSERY INC	7,246.00	IRWD Wells Fargo Check No Print	Reconciled
442778	9-May-24	TUSTIN LEXUS	106.95	IRWD Wells Fargo Check No Print	Negotiable
442779	9-May-24	TUTTLE-CLICK FORD LINCOLN	42,338.34	IRWD Wells Fargo Check No Print	Reconciled
442780	9-May-24	UNION ENGINEERING CO INC	1,772.29	IRWD Wells Fargo Check No Print	Reconciled
442781	9-May-24	UNITED PARCEL SERVICE INC	65.80	IRWD Wells Fargo Check No Print	Reconciled
442782	9-May-24	UNITED SITE SERVICES OF CALIFORNIA INC	1,421.60	IRWD Wells Fargo Check No Print	Reconciled
442783	9-May-24	UNITED WATER WORKS, INC.	30,186.16	IRWD Wells Fargo Check No Print	Reconciled
442784	9-May-24	UNIVAR SOLUTIONS USA INC.	7,619.70	IRWD Wells Fargo Check No Print	Reconciled
442785	9-May-24	VERIZON WIRELESS SERVICES LLC	5,992.52	IRWD Wells Fargo Check No Print	Reconciled
442786	9-May-24	VERTEX INC	8,129.00	IRWD Wells Fargo Check No Print	Reconciled
442787	9-May-24	VULCAN MATERIALS COMPANY	4,324.14	IRWD Wells Fargo Check No Print	Reconciled
442788	9-May-24	WARD, WILLIAM P JR.	2,079.42	IRWD Wells Fargo Check No Print	Reconciled
442789	9-May-24	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	6,923.31	IRWD Wells Fargo Check No Print	Reconciled
442790	9-May-24	WAXIE'S ENTERPRISES, INC	2,084.40	IRWD Wells Fargo Check No Print	Reconciled
442791	9-May-24	WELLINGTON LABORATORIES LLC	2,075.00	IRWD Wells Fargo Check No Print	Reconciled
442792	9-May-24	WEST COAST SAND & GRAVEL INC.	2,814.37	IRWD Wells Fargo Check No Print	Reconciled
442793	9-May-24	WEST YOST & ASSOCIATES, INC.	16,150.00	IRWD Wells Fargo Check No Print	Reconciled
442794	9-May-24	WINDWOOD KNOLL APTS	126.13	IRWD Wells Fargo Check No Print	Negotiable
442795	9-May-24	WOODBRIIDGE PINES APTS	478.49	IRWD Wells Fargo Check No Print	Negotiable
442796	9-May-24	XYLEM WATER SOLUTIONS USA, INC.	2,081.48	IRWD Wells Fargo Check No Print	Reconciled
442797	9-May-24	YSI, INC	8,305.13	IRWD Wells Fargo Check No Print	Reconciled
442798	9-May-24	ZHANG, DONG	8.36	IRWD Wells Fargo Check No Print	Reconciled
442799	9-May-24	FRANCHISE TAX BOARD	92.00	IRWD Wells Fargo Check	Reconciled
442800	9-May-24	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	8,265.31	IRWD Wells Fargo Check	Reconciled
442801	9-May-24	PERS LONG TERM CARE	589.27	IRWD Wells Fargo Check	Reconciled
442802	9-May-24	STATE OF ARKANSAS	1,013.26	IRWD Wells Fargo Check	Reconciled
442803	16-May-24	17422 DERIAN IRVINE LLC	489.59	IRWD Wells Fargo Check No Print	Negotiable
442804	16-May-24	18831 VON KARMAN IRVINE LLC	483.43	IRWD Wells Fargo Check No Print	Negotiable
442805	16-May-24	AGILENT TECHNOLOGIES, INC.	1,771.79	IRWD Wells Fargo Check No Print	Reconciled
442806	16-May-24	AIRGAS, INC.	3,430.83	IRWD Wells Fargo Check No Print	Reconciled
442807	16-May-24	AMINLOO, PEYMAN	57.44	IRWD Wells Fargo Check No Print	Negotiable
442808	16-May-24	AT&T CORP	5,796.03	IRWD Wells Fargo Check No Print	Reconciled
442809	16-May-24	AT&T CORP	171.36	IRWD Wells Fargo Check No Print	Reconciled
442810	16-May-24	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,279.00	IRWD Wells Fargo Check No Print	Reconciled
442811	16-May-24	BIG BEN ENGINEERING	289.17	IRWD Wells Fargo Check No Print	Reconciled
442812	16-May-24	BLUE-WHITE INDUSTRIES	1,356.36	IRWD Wells Fargo Check No Print	Reconciled
442813	16-May-24	BPS SUPPLY GROUP	165.41	IRWD Wells Fargo Check No Print	Reconciled
442814	16-May-24	C WELLS PIPELINE MATERIALS INC	15,258.48	IRWD Wells Fargo Check No Print	Reconciled
442815	16-May-24	CAL MICROTURBINE, INC.	776.00	IRWD Wells Fargo Check No Print	Reconciled
442816	16-May-24	CALTROL, INC.	11,786.28	IRWD Wells Fargo Check No Print	Reconciled
442817	16-May-24	CANON FINANCIAL SERVICES, INC.	8,401.19	IRWD Wells Fargo Check No Print	Reconciled
442818	16-May-24	CANON SOLUTIONS AMERICA, INC	18.94	IRWD Wells Fargo Check No Print	Reconciled
442819	16-May-24	CDW LLC	78,649.75	IRWD Wells Fargo Check No Print	Reconciled
442820	16-May-24	CHU, YOUNG	666.05	IRWD Wells Fargo Check No Print	Reconciled
442821	16-May-24	CITY OF IRVINE	500.00	IRWD Wells Fargo Check No Print	Reconciled
442822	16-May-24	COASTLINE EQUIPMENT COMPANY	86,281.55	IRWD Wells Fargo Check No Print	Reconciled
442823	16-May-24	COLE-PARMER INSTRUMENT CO	871.91	IRWD Wells Fargo Check No Print	Reconciled
442824	16-May-24	CORE & MAIN LP	621.72	IRWD Wells Fargo Check No Print	Reconciled
442825	16-May-24	COUNTY OF ORANGE	259.00	IRWD Wells Fargo Check No Print	Reconciled
442826	16-May-24	COUNTY OF ORANGE	2,504.51	IRWD Wells Fargo Check No Print	Reconciled
442827	16-May-24	CR & R INCORPORATED	521.65	IRWD Wells Fargo Check No Print	Reconciled
442828	16-May-24	D & G SIGNS	581.85	IRWD Wells Fargo Check No Print	Reconciled
442829	16-May-24	DCS MANAGEMENT LLC	78.38	IRWD Wells Fargo Check No Print	Reconciled
442830	16-May-24	DELL MARKETING LP	3,981.23	IRWD Wells Fargo Check No Print	Reconciled
442831	16-May-24	DUSTCON SOLUTIONS INC	5,950.00	IRWD Wells Fargo Check No Print	Negotiable
442832	16-May-24	E.J. MEYER COMPANY	19,282.28	IRWD Wells Fargo Check No Print	Reconciled
442833	16-May-24	EAST ORANGE COUNTY WATER DISTRICT	2,075.07	IRWD Wells Fargo Check No Print	Reconciled
442834	16-May-24	ENTERPRISE HOLDINGS, INC.	47,661.79	IRWD Wells Fargo Check No Print	Reconciled
442835	16-May-24	ENVIRONMENTAL RESOURCE ASSOCIATES	175.16	IRWD Wells Fargo Check No Print	Reconciled
442836	16-May-24	ENVIRONMENTAL SCIENCE ASSOCIATES	21,062.31	IRWD Wells Fargo Check No Print	Reconciled
442837	16-May-24	EUROFINS EATON ANALYTICAL, INC.	350.00	IRWD Wells Fargo Check No Print	Reconciled
442838	16-May-24	EXCEL PAVING CO.	1,169.80	IRWD Wells Fargo Check No Print	Reconciled
442839	16-May-24	EXECUTIVE LIGHTING & ELECTRIC	27,516.57	IRWD Wells Fargo Check No Print	Reconciled



**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
442840	16-May-24	FEDEX	106.90	IRWD Wells Fargo Check No Print	Reconciled
442841	16-May-24	FRONTIER CALIFORNIA INC.	63.01	IRWD Wells Fargo Check No Print	Reconciled
442842	16-May-24	GARY BALE REDI-MIX CONCRETE, INC.	1,015.66	IRWD Wells Fargo Check No Print	Reconciled
442843	16-May-24	GCI CONSTRUCTION, INC.	123,312.38	IRWD Wells Fargo Check No Print	Reconciled
442844	16-May-24	GEORGE T. HALL CO., INC.	1,395.91	IRWD Wells Fargo Check No Print	Reconciled
442845	16-May-24	GRACE BJORNSTAD	136.83	IRWD Wells Fargo Check No Print	Reconciled
442846	16-May-24	GRAINGER	8,644.07	IRWD Wells Fargo Check No Print	Reconciled
442847	16-May-24	GRAYBAR ELECTRIC COMPANY	6,083.16	IRWD Wells Fargo Check No Print	Reconciled
442848	16-May-24	HACH COMPANY	2,719.03	IRWD Wells Fargo Check No Print	Reconciled
442849	16-May-24	HAMILTON, KURT	690.83	IRWD Wells Fargo Check No Print	Negotiable
442850	16-May-24	HDR ENGINEERING INC	21,974.75	IRWD Wells Fargo Check No Print	Reconciled
442851	16-May-24	HOME DEPOT USA INC	91.54	IRWD Wells Fargo Check No Print	Reconciled
442852	16-May-24	HOME DEPOT USA INC	134.51	IRWD Wells Fargo Check No Print	Reconciled
442853	16-May-24	ICE QUBE, INC.	12,043.95	IRWD Wells Fargo Check No Print	Reconciled
442854	16-May-24	IMPERIAL SPRINKLER SUPPLY, INC.	131.10	IRWD Wells Fargo Check No Print	Reconciled
442855	16-May-24	INC, ITRPN	18.50	IRWD Wells Fargo Check No Print	Negotiable
442856	16-May-24	INDUSTRIAL METAL SUPPLY CO	189.90	IRWD Wells Fargo Check No Print	Reconciled
442857	16-May-24	INFOSEND, INC.	58,298.09	IRWD Wells Fargo Check No Print	Reconciled
442858	16-May-24	INNOVATIVE CONSTRUCTION SOLUTIONS	745,098.89	IRWD Wells Fargo Check No Print	Reconciled
442859	16-May-24	IRVINE PACIFIC	1,752.13	IRWD Wells Fargo Check No Print	Reconciled
442860	16-May-24	KAN VENTURES, INC	7,750.00	IRWD Wells Fargo Check No Print	Reconciled
442861	16-May-24	KILL-N-BUGS TERMITES AND PEST CONTROL SERVICES	350.00	IRWD Wells Fargo Check No Print	Reconciled
442862	16-May-24	KIM, JAMIE	379.57	IRWD Wells Fargo Check No Print	Negotiable
442863	16-May-24	LENNAR HOMES OF CALIFORNIA, INC.	418.43	IRWD Wells Fargo Check No Print	Reconciled
442864	16-May-24	LENNAR HOMES OF CALIFORNIA, INC.	1,866.66	IRWD Wells Fargo Check No Print	Negotiable
442865	16-May-24	LINDE GAS & EQUIPMENT INC.	217.50	IRWD Wells Fargo Check No Print	Reconciled
442866	16-May-24	LIU, XIUMIN	41.03	IRWD Wells Fargo Check No Print	Negotiable
442867	16-May-24	MC FADDEN-DALE INDUSTRIAL	35.29	IRWD Wells Fargo Check No Print	Reconciled
442868	16-May-24	MC MASTER CARR SUPPLY CO	41.67	IRWD Wells Fargo Check No Print	Reconciled
442869	16-May-24	MINAR, ERIC	36.31	IRWD Wells Fargo Check No Print	Negotiable
442870	16-May-24	MONTROSE ENVIRONMENTAL GROUP, INC.	10,937.90	IRWD Wells Fargo Check No Print	Reconciled
442871	16-May-24	MORSCO SUPPLY, LLC	2,676.91	IRWD Wells Fargo Check No Print	Reconciled
442872	16-May-24	MSC INDUSTRIAL SUPPLY CO	1,142.52	IRWD Wells Fargo Check No Print	Reconciled
442873	16-May-24	NATIONAL SAFETY COMPLIANCE, INC	1,364.91	IRWD Wells Fargo Check No Print	Reconciled
442874	16-May-24	NEGI, SHIKHA	8.48	IRWD Wells Fargo Check No Print	Negotiable
442875	16-May-24	ONESOURCE DISTRIBUTORS LLC	4,596.57	IRWD Wells Fargo Check No Print	Reconciled
442876	16-May-24	ORANGE COUNTY FIRE AUTHORITY	446.00	IRWD Wells Fargo Check No Print	Reconciled
442877	16-May-24	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	109.65	IRWD Wells Fargo Check No Print	Reconciled
442878	16-May-24	OSI HARDWARE, INC.	1,325.27	IRWD Wells Fargo Check No Print	Reconciled
442879	16-May-24	PACIFIC EH&S SERVICES, INC.	10,562.30	IRWD Wells Fargo Check No Print	Reconciled
442880	16-May-24	PACIFIC HYDROTECH CORPORATION	42,930.48	IRWD Wells Fargo Check No Print	Reconciled
442881	16-May-24	PACIFIC HYDROTECH CORPORATION	1,750.53	IRWD Wells Fargo Check No Print	Reconciled
442882	16-May-24	PACIFIC HYDROTECH CORPORATION	1,361,044.66	IRWD Wells Fargo Check No Print	Reconciled
442883	16-May-24	PACIFIC HYDROTECH CORPORATION	23,817.77	IRWD Wells Fargo Check No Print	Reconciled
442884	16-May-24	PACIFIC HYDROTECH CORPORATION	3,135.16	IRWD Wells Fargo Check No Print	Reconciled
442885	16-May-24	PALP INC. DBA EXCEL PAVING COMPANY	283,019.01	IRWD Wells Fargo Check No Print	Reconciled
442886	16-May-24	PARTNERS IN CONTROL, INC.	6,089.66	IRWD Wells Fargo Check No Print	Reconciled
442887	16-May-24	PAYNE & FEARS LLP	1,890.00	IRWD Wells Fargo Check No Print	Reconciled
442888	16-May-24	PELLETIER & ASSOCIATES, INC.	438.75	IRWD Wells Fargo Check No Print	Reconciled
442889	16-May-24	PENN ARCHIVE SERVICES	93.76	IRWD Wells Fargo Check No Print	Reconciled
442890	16-May-24	PLATTOS, WILLIAM	7.08	IRWD Wells Fargo Check No Print	Reconciled
442891	16-May-24	PLUMBERS DEPOT INC.	8,528.16	IRWD Wells Fargo Check No Print	Negotiable
442892	16-May-24	PMC ENGINEERING LLC.	1,746.21	IRWD Wells Fargo Check No Print	Reconciled
442893	16-May-24	PMH LABORATORY INC	970.91	IRWD Wells Fargo Check No Print	Negotiable
442894	16-May-24	POLLARDWATER.COM	3,841.29	IRWD Wells Fargo Check No Print	Reconciled
442895	16-May-24	PRUDENTIAL OVERALL SUPPLY	10,190.26	IRWD Wells Fargo Check No Print	Reconciled
442896	16-May-24	QUAIL HILL COMMUNITY (QUHC)	1,143.83	IRWD Wells Fargo Check No Print	Negotiable
442897	16-May-24	R C FOSTER CORPORATION	384,373.15	IRWD Wells Fargo Check No Print	Reconciled
442898	16-May-24	REALTECH CONTROLS, LLC	2,236.64	IRWD Wells Fargo Check No Print	Reconciled
442899	16-May-24	RENTOKIL NORTH AMERICA, INC	21,501.40	IRWD Wells Fargo Check No Print	Reconciled
442900	16-May-24	RESILIENT COMMUNICATIONS INC.	50,805.77	IRWD Wells Fargo Check No Print	Negotiable
442901	16-May-24	RIVIAN AUTOMOTIVE LLC	2,710.22	IRWD Wells Fargo Check No Print	Negotiable
442902	16-May-24	ROBERT HALF INC.	4,014.70	IRWD Wells Fargo Check No Print	Reconciled
442903	16-May-24	RODNEY HARMSWORTH ASSOCIATES, INC.	14,278.85	IRWD Wells Fargo Check No Print	Reconciled
442904	16-May-24	SAFETY-KLEEN SYSTEMS, INC	296.00	IRWD Wells Fargo Check No Print	Reconciled
442905	16-May-24	SAUNDERS, LISA D	67.75	IRWD Wells Fargo Check No Print	Reconciled
442906	16-May-24	SERRANO WATER DISTRICT	11,191.82	IRWD Wells Fargo Check No Print	Reconciled
442907	16-May-24	SHAMROCK SUPPLY CO INC	4,987.06	IRWD Wells Fargo Check No Print	Reconciled
442908	16-May-24	SHIMMICK CONSTRUCTION INC.	645,389.04	IRWD Wells Fargo Check No Print	Reconciled
442909	16-May-24	SHOETERIA	135.92	IRWD Wells Fargo Check No Print	Reconciled
442910	16-May-24	SOCAL SCADA SOLUTIONS LLC	23,063.50	IRWD Wells Fargo Check No Print	Reconciled
442911	16-May-24	SOUTHERN CALIFORNIA EDISON COMPANY	24,069.67	IRWD Wells Fargo Check No Print	Reconciled
442912	16-May-24	SOUTHERN CALIFORNIA GAS COMPANY	35,961.75	IRWD Wells Fargo Check No Print	Reconciled
442913	16-May-24	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	153.29	IRWD Wells Fargo Check No Print	Reconciled
442914	16-May-24	SS MECHANICAL CONSTRUCTION CORP	4,436.50	IRWD Wells Fargo Check No Print	Reconciled

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AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

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442915	16-May-24	STETSON ENGINEERS INC.	20,901.75	IRWD Wells Fargo Check No Print	Reconciled
442916	16-May-24	SULLIVAN, CLARE	41.56	IRWD Wells Fargo Check No Print	Reconciled
442917	16-May-24	SYNAGRO-VVWT, INC.	54,159.78	IRWD Wells Fargo Check No Print	Reconciled
442918	16-May-24	TA PARTNERS LLC	966.77	IRWD Wells Fargo Check No Print	Reconciled
442919	16-May-24	TH SOLIS PARK LLC	1,282.05	IRWD Wells Fargo Check No Print	Reconciled
442920	16-May-24	THOMPSON, BRIAN	5.34	IRWD Wells Fargo Check No Print	Reconciled
442921	16-May-24	TOLL BROS. INC.	1,228.18	IRWD Wells Fargo Check No Print	Reconciled
442922	16-May-24	TOLL BROS., INC.	5,100.54	IRWD Wells Fargo Check No Print	Reconciled
442923	16-May-24	TRI POINTE HOMES HOLDINGS, INC.	2,680.79	IRWD Wells Fargo Check No Print	Negotiable
442924	16-May-24	TROPICAL PLAZA NURSERY INC	11,952.00	IRWD Wells Fargo Check No Print	Reconciled
442925	16-May-24	TRUSSELL TECHNOLOGIES, INC.	4,197.50	IRWD Wells Fargo Check No Print	Reconciled
442926	16-May-24	UNITED PARCEL SERVICE INC	32.90	IRWD Wells Fargo Check No Print	Reconciled
442927	16-May-24	UNIVAR SOLUTIONS USA INC.	7,619.70	IRWD Wells Fargo Check No Print	Reconciled
442928	16-May-24	USA WASTE OF CALIFORNIA, INC.	685.80	IRWD Wells Fargo Check No Print	Reconciled
442929	16-May-24	VISTA PAINT CORPORATION	665.34	IRWD Wells Fargo Check No Print	Reconciled
442930	16-May-24	VWR INTERNATIONAL, LLC	783.88	IRWD Wells Fargo Check No Print	Reconciled
442931	16-May-24	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	2,703.95	IRWD Wells Fargo Check No Print	Reconciled
442932	16-May-24	WAXIE'S ENTERPRISES, INC	73.12	IRWD Wells Fargo Check No Print	Reconciled
442933	16-May-24	WCT PRODUCTS, INC.	403.75	IRWD Wells Fargo Check No Print	Reconciled
442934	16-May-24	WESTERN SAFETY PRODUCTS INC	1,402.91	IRWD Wells Fargo Check No Print	Reconciled
442935	16-May-24	WU, GANG	715.19	IRWD Wells Fargo Check No Print	Reconciled
442936	16-May-24	XYLEM WATER SOLUTIONS USA, INC.	7,647.00	IRWD Wells Fargo Check No Print	Reconciled
442937	16-May-24	YORK RISK SERVICES GROUP, INC.	8,887.25	IRWD Wells Fargo Check No Print	Reconciled
442938	16-May-24	YUNMI MARTIN	7,750.00	IRWD Wells Fargo Check No Print	Reconciled
442939	16-May-24	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	217.59	IRWD Wells Fargo Check	Reconciled
442940	16-May-24	CITY OF LAKE FOREST	900.00	IRWD Wells Fargo Check	Reconciled
442941	21-May-24	SCHIMMEL & PARKS, APLC ATTORNEY CLIENT TRUST ACCOUNT	395,000.00	IRWD Wells Fargo Check	Reconciled
442942	23-May-24	3SE	4,048.00	IRWD Wells Fargo Check No Print	Reconciled
442943	23-May-24	AGILENT TECHNOLOGIES, INC.	1,019.40	IRWD Wells Fargo Check No Print	Reconciled
442944	23-May-24	AIR TECHNOLOGY LABORATORIES	503.00	IRWD Wells Fargo Check No Print	Negotiable
442945	23-May-24	AIRGAS, INC.	2,106.57	IRWD Wells Fargo Check No Print	Reconciled
442946	23-May-24	ALLIANT INSURANCE SERVICES, INC	1,250.00	IRWD Wells Fargo Check No Print	Reconciled
442947	23-May-24	APCO GRAPHICS INC	291.47	IRWD Wells Fargo Check No Print	Reconciled
442948	23-May-24	AT&T CORP	5,375.14	IRWD Wells Fargo Check No Print	Reconciled
442949	23-May-24	AT&T CORP	165.87	IRWD Wells Fargo Check No Print	Reconciled
442950	23-May-24	AT&T CORP	6,657.00	IRWD Wells Fargo Check No Print	Reconciled
442951	23-May-24	AUTOZONE PARTS, INC.	1,827.13	IRWD Wells Fargo Check No Print	Negotiable
442952	23-May-24	AVIAT U.S., INC	572.00	IRWD Wells Fargo Check No Print	Reconciled
442953	23-May-24	BORCHARD SURVEYING & MAPPING, INC.	5,510.00	IRWD Wells Fargo Check No Print	Negotiable
442954	23-May-24	BRUCE HADLEY NEWELL	1,250.00	IRWD Wells Fargo Check No Print	Negotiable
442955	23-May-24	BUTIER ENGINEERING INC	10,560.00	IRWD Wells Fargo Check No Print	Negotiable
442956	23-May-24	C WELLS PIPELINE MATERIALS INC	23,818.14	IRWD Wells Fargo Check No Print	Reconciled
442957	23-May-24	CALIFORNIA MUNICIPAL UTILITIES ASSOCIATION	16,176.00	IRWD Wells Fargo Check No Print	Negotiable
442958	23-May-24	CALPINE CORPORATION	240,127.21	IRWD Wells Fargo Check No Print	Reconciled
442959	23-May-24	CHEM TECH INTERNATIONAL INC	10,398.30	IRWD Wells Fargo Check No Print	Reconciled
442960	23-May-24	CHO DESIGN ASSOCIATES, INC	800.00	IRWD Wells Fargo Check No Print	Reconciled
442961	23-May-24	CITY OF NEWPORT BEACH	2,473.63	IRWD Wells Fargo Check No Print	Reconciled
442962	23-May-24	CLA-VAL COMPANY	7,597.47	IRWD Wells Fargo Check No Print	Reconciled
442963	23-May-24	COASTLINE EQUIPMENT COMPANY	1,854.42	IRWD Wells Fargo Check No Print	Reconciled
442964	23-May-24	CONNECTA SATELLITE SOLUTIONS , LLC	13,524.16	IRWD Wells Fargo Check No Print	Reconciled
442965	23-May-24	D & H WATER SYSTEMS INC.	31,008.99	IRWD Wells Fargo Check No Print	Reconciled
442966	23-May-24	DENALI WATER SOLUTIONS LLC	10,830.00	IRWD Wells Fargo Check No Print	Reconciled
442967	23-May-24	DILYTICS INC	15,220.00	IRWD Wells Fargo Check No Print	Reconciled
442968	23-May-24	DIRECTV INC	152.99	IRWD Wells Fargo Check No Print	Reconciled
442969	23-May-24	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY	20,724.98	IRWD Wells Fargo Check No Print	Reconciled
442970	23-May-24	EAGLE PRINT DYNAMICS	1,201.73	IRWD Wells Fargo Check No Print	Reconciled
442971	23-May-24	ELEMENT PARENT, INC.	23,629.00	IRWD Wells Fargo Check No Print	Reconciled
442972	23-May-24	ENEL X ADVISORY SERVICES NORTH AMERICA, INC.	3,000.00	IRWD Wells Fargo Check No Print	Negotiable
442973	23-May-24	EXECUTIVE LIGHTING & ELECTRIC	38.23	IRWD Wells Fargo Check No Print	Reconciled
442974	23-May-24	FARRELL & ASSOCIATES	110.43	IRWD Wells Fargo Check No Print	Reconciled
442975	23-May-24	FEDEX	865.61	IRWD Wells Fargo Check No Print	Reconciled
442976	23-May-24	FISHER SCIENTIFIC COMPANY LLC	7,463.12	IRWD Wells Fargo Check No Print	Reconciled
442977	23-May-24	FRONTIER CALIFORNIA INC.	522.95	IRWD Wells Fargo Check No Print	Reconciled
442978	23-May-24	GARY BALE REDI-MIX CONCRETE, INC.	1,115.66	IRWD Wells Fargo Check No Print	Reconciled
442979	23-May-24	GEA MECHANICAL EQUIPMENT US, INC.	8.38	IRWD Wells Fargo Check No Print	Reconciled
442980	23-May-24	GEI CONSULTANTS INC	7,569.00	IRWD Wells Fargo Check No Print	Reconciled
442981	23-May-24	GEIGER BROS	3,798.74	IRWD Wells Fargo Check No Print	Reconciled
442982	23-May-24	GEORGE HILLS COMPANY, INC.	1,580.10	IRWD Wells Fargo Check No Print	Reconciled
442983	23-May-24	GOLDEN STAR TECHNOLOGY, INC.	78,963.31	IRWD Wells Fargo Check No Print	Reconciled
442984	23-May-24	GRAINGER	3,316.66	IRWD Wells Fargo Check No Print	Negotiable
442985	23-May-24	GRAYBAR ELECTRIC COMPANY	3,492.62	IRWD Wells Fargo Check No Print	Reconciled
442986	23-May-24	GREATER IRVINE CHAMBER OF COMMERCE	1,899.00	IRWD Wells Fargo Check No Print	Reconciled
442987	23-May-24	GSRP ST SOLAR I LLC	12,515.42	IRWD Wells Fargo Check No Print	Reconciled
442988	23-May-24	HACH COMPANY	14,389.78	IRWD Wells Fargo Check No Print	Reconciled
442989	23-May-24	HDR ENGINEERING INC	10,640.00	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
442990	23-May-24	HI-LINE INC	634.88	IRWD Wells Fargo Check No Print	Reconciled
442991	23-May-24	HOME DEPOT USA INC	147.33	IRWD Wells Fargo Check No Print	Reconciled
442992	23-May-24	INDUSTRIAL SCIENTIFIC CORPORATION	7,423.95	IRWD Wells Fargo Check No Print	Reconciled
442993	23-May-24	INSITE TELECOM, LLC	18,894.21	IRWD Wells Fargo Check No Print	Reconciled
442994	23-May-24	INTEGRITY MUNICIPAL SERVICES LLC	2,808.00	IRWD Wells Fargo Check No Print	Reconciled
442995	23-May-24	INTERNATIONAL E-Z UP, INC.	1,027.05	IRWD Wells Fargo Check No Print	Reconciled
442996	23-May-24	IRVINE PACIFIC	255.04	IRWD Wells Fargo Check No Print	Reconciled
442997	23-May-24	JOHNSON-FRANK & ASSOCIATES, INC.	3,229.40	IRWD Wells Fargo Check No Print	Reconciled
442998	23-May-24	JOSE MARTINEZ TREE SERVICE INC.	9,200.00	IRWD Wells Fargo Check No Print	Reconciled
442999	23-May-24	KAESER COMPRESSORS, INC.	4,061.71	IRWD Wells Fargo Check No Print	Reconciled
443000	23-May-24	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES	350.00	IRWD Wells Fargo Check No Print	Negotiable
443001	23-May-24	LAKE FOREST CHAMBER OF COMMERCE INC	325.00	IRWD Wells Fargo Check No Print	Negotiable
443002	23-May-24	LINDE GAS & EQUIPMENT INC.	32,520.50	IRWD Wells Fargo Check No Print	Reconciled
443003	23-May-24	LSA ASSOCIATES INC	5,632.78	IRWD Wells Fargo Check No Print	Reconciled
443004	23-May-24	LU'S LIGHTHOUSE, INC.	1,616.25	IRWD Wells Fargo Check No Print	Reconciled
443005	23-May-24	LUBRICATION ENGINEERS	6,529.60	IRWD Wells Fargo Check No Print	Reconciled
443006	23-May-24	MC FADDEN-DALE INDUSTRIAL	258.61	IRWD Wells Fargo Check No Print	Reconciled
443007	23-May-24	MHI PROS	11,867.31	IRWD Wells Fargo Check No Print	Reconciled
443008	23-May-24	MICROSOFT CORPORATION	493.90	IRWD Wells Fargo Check No Print	Reconciled
443009	23-May-24	MIRZAI, AFSANEH	124.19	IRWD Wells Fargo Check No Print	Negotiable
443010	23-May-24	MORSCO SUPPLY, LLC	555.30	IRWD Wells Fargo Check No Print	Reconciled
443011	23-May-24	MUTUAL PROPANE	219.35	IRWD Wells Fargo Check No Print	Reconciled
443012	23-May-24	NATIONAL READY MIXED CONCRETE SALES, LLC	948.21	IRWD Wells Fargo Check No Print	Reconciled
443013	23-May-24	NETWORK INTEGRATION COMPANY PARTNERS	5,505.30	IRWD Wells Fargo Check No Print	Negotiable
443014	23-May-24	NEW DIMENSION GENERAL CONSTRUCTION, INC.	188,059.45	IRWD Wells Fargo Check No Print	Reconciled
443015	23-May-24	NICK BARBIERI TRUCKING, LLC	1,875.85	IRWD Wells Fargo Check No Print	Reconciled
443016	23-May-24	NINYO & MOORE	24,492.00	IRWD Wells Fargo Check No Print	Reconciled
443017	23-May-24	ONESOURCE DISTRIBUTORS LLC	6,683.65	IRWD Wells Fargo Check No Print	Reconciled
443018	23-May-24	ORANGE COUNTY COASTKEEPER	3,000.00	IRWD Wells Fargo Check No Print	Negotiable
443019	23-May-24	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	1,488.56	IRWD Wells Fargo Check No Print	Negotiable
443020	23-May-24	OUTSOURCE TECHNICAL LLC	8,395.50	IRWD Wells Fargo Check No Print	Negotiable
443021	23-May-24	PAYMENTUS CORPORATION	827,558.39	IRWD Wells Fargo Check No Print	Negotiable
443022	23-May-24	PINNACLE TOWERS LLC	911.53	IRWD Wells Fargo Check No Print	Reconciled
443023	23-May-24	PULTE GROUP	1,086.89	IRWD Wells Fargo Check No Print	Negotiable
443024	23-May-24	QUADIANT FINANCE USA, INC.	1,000.00	IRWD Wells Fargo Check No Print	Reconciled
443025	23-May-24	RICHARD C. SLADE & ASSOCIATES LLC	4,477.85	IRWD Wells Fargo Check No Print	Negotiable
443026	23-May-24	ROBERT HALF INC.	19,556.49	IRWD Wells Fargo Check No Print	Reconciled
443027	23-May-24	SANTA MARGARITA FORD	921.72	IRWD Wells Fargo Check No Print	Reconciled
443028	23-May-24	SECURITAS SECURITY SERVICES USA, INC.	74,391.71	IRWD Wells Fargo Check No Print	Reconciled
443029	23-May-24	SKORUZ TECHNOLOGIES	24,920.00	IRWD Wells Fargo Check No Print	Negotiable
443030	23-May-24	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	2,931.31	IRWD Wells Fargo Check No Print	Negotiable
443031	23-May-24	SOUTH COAST WATER CO.	100.00	IRWD Wells Fargo Check No Print	Reconciled
443032	23-May-24	SOUTHERN CALIFORNIA EDISON COMPANY	43,099.93	IRWD Wells Fargo Check No Print	Reconciled
443033	23-May-24	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	1,712.15	IRWD Wells Fargo Check No Print	Negotiable
443034	23-May-24	SOUTHERN COUNTIES LUBRICANTS LLC	317.87	IRWD Wells Fargo Check No Print	Reconciled
443035	23-May-24	SPARKLETTS	384.57	IRWD Wells Fargo Check No Print	Reconciled
443036	23-May-24	STANTEC CONSULTING SERVICES INC.	17,178.50	IRWD Wells Fargo Check No Print	Negotiable
443037	23-May-24	STRATIFY, INC.	48,409.90	IRWD Wells Fargo Check No Print	Reconciled
443038	23-May-24	TAIT ENVIRONMENTAL SERVICES, INC.	717.05	IRWD Wells Fargo Check No Print	Negotiable
443039	23-May-24	TIERRA VERDE INDUSTRIES	189.64	IRWD Wells Fargo Check No Print	Reconciled
443040	23-May-24	TRI COUNTY PUMP COMPANY	5,760.00	IRWD Wells Fargo Check No Print	Reconciled
443041	23-May-24	TROPICAL PLAZA NURSERY INC	19,540.00	IRWD Wells Fargo Check No Print	Reconciled
443042	23-May-24	UNITED PARCEL SERVICE INC	35.53	IRWD Wells Fargo Check No Print	Reconciled
443043	23-May-24	UNITED SITE SERVICES OF CALIFORNIA INC	343.31	IRWD Wells Fargo Check No Print	Reconciled
443044	23-May-24	UNIVAR SOLUTIONS USA INC.	7,293.00	IRWD Wells Fargo Check No Print	Negotiable
443045	23-May-24	US JETTING LLC	1,189.25	IRWD Wells Fargo Check No Print	Reconciled
443046	23-May-24	USA BLUEBOOK	1,350.98	IRWD Wells Fargo Check No Print	Reconciled
443047	23-May-24	VEOLIA WATER TECHNOLOGIES TREATMENT SOLUTIONS USA INC.	15,592.72	IRWD Wells Fargo Check No Print	Reconciled
443048	23-May-24	VULCAN MATERIALS COMPANY	2,143.55	IRWD Wells Fargo Check No Print	Reconciled
443049	23-May-24	VWR INTERNATIONAL, LLC	2,374.33	IRWD Wells Fargo Check No Print	Reconciled
443050	23-May-24	WAXIE'S ENTERPRISES, INC	2,527.36	IRWD Wells Fargo Check No Print	Reconciled
443051	23-May-24	WEST COAST SAND & GRAVEL INC.	2,298.44	IRWD Wells Fargo Check No Print	Reconciled
443052	23-May-24	YSI, INC	7,334.59	IRWD Wells Fargo Check No Print	Reconciled
443053	23-May-24	ZEBRON CONTRACTING INC	27,110.00	IRWD Wells Fargo Check No Print	Reconciled
443054	23-May-24	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	2,192.58	IRWD Wells Fargo Check	Reconciled
443055	23-May-24	ANTHEM BLUE CROSS	337.32	IRWD Wells Fargo Check	Reconciled
443056	23-May-24	FRANCHISE TAX BOARD	242.00	IRWD Wells Fargo Check	Negotiable
443057	23-May-24	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	44.19	IRWD Wells Fargo Check	Reconciled
443058	23-May-24	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	8,290.76	IRWD Wells Fargo Check	Reconciled
443059	23-May-24	PERS LONG TERM CARE	589.27	IRWD Wells Fargo Check	Reconciled
443060	23-May-24	STATE OF ARKANSAS	1,013.26	IRWD Wells Fargo Check	Reconciled
443061	30-May-24	ACCELERATED TECHNOLOGY LABORATORIES, LLC	13,406.00	IRWD Wells Fargo Check No Print	Negotiable
443062	30-May-24	ACCUSTANDARD INC	592.13	IRWD Wells Fargo Check No Print	Negotiable
443063	30-May-24	AGILENT TECHNOLOGIES, INC.	272.82	IRWD Wells Fargo Check No Print	Negotiable
443064	30-May-24	AQUA-METRIC SALES COMPANY	15,701.92	IRWD Wells Fargo Check No Print	Negotiable

**IRVINE RANCH WATER DISTRICT  
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443065	30-May-24	ARCADIS U.S., INC.	12,755.50	IRWD Wells Fargo Check No Print	Negotiable
443066	30-May-24	AT&T CORP	1,698.04	IRWD Wells Fargo Check No Print	Negotiable
443067	30-May-24	AUTOZONE PARTS, INC.	775.20	IRWD Wells Fargo Check No Print	Negotiable
443068	30-May-24	AVIAT U.S., INC	515.76	IRWD Wells Fargo Check No Print	Negotiable
443069	30-May-24	BIRMINGHAM FASTENER & SUPPLY, INCORPORATED	8,440.08	IRWD Wells Fargo Check No Print	Negotiable
443070	30-May-24	BPS SUPPLY GROUP	1,466.30	IRWD Wells Fargo Check No Print	Negotiable
443071	30-May-24	BURNHAM BENEFITS INSURANCE SERVICES, LLC	5,833.33	IRWD Wells Fargo Check No Print	Negotiable
443072	30-May-24	C WELLS PIPELINE MATERIALS INC	2,288.61	IRWD Wells Fargo Check No Print	Negotiable
443073	30-May-24	CABCO YELLOW INC.	130.50	IRWD Wells Fargo Check No Print	Negotiable
443074	30-May-24	CALIFORNIA BANK & TRUST	40,895.84	IRWD Wells Fargo Check No Print	Negotiable
443075	30-May-24	CALIFORNIA MUNICIPAL STATISTICS INC	2,400.00	IRWD Wells Fargo Check No Print	Negotiable
443076	30-May-24	CHARITABLE VENTURES OF ORANGE COUNTY	500.00	IRWD Wells Fargo Check No Print	Negotiable
443077	30-May-24	CHI, KAI	41.99	IRWD Wells Fargo Check No Print	Negotiable
443078	30-May-24	CITY OF TUSTIN	302.54	IRWD Wells Fargo Check No Print	Negotiable
443079	30-May-24	COAST PLUMBING HEATING AND AIR, INC	1,766.60	IRWD Wells Fargo Check No Print	Negotiable
443080	30-May-24	COX COMMUNICATIONS, INC.	3,202.01	IRWD Wells Fargo Check No Print	Negotiable
443081	30-May-24	CROSS CREEK APTS	45.30	IRWD Wells Fargo Check No Print	Negotiable
443082	30-May-24	CURATIVE I.T. LLC	3,108.70	IRWD Wells Fargo Check No Print	Negotiable
443083	30-May-24	D & G SIGNS	581.85	IRWD Wells Fargo Check No Print	Negotiable
443084	30-May-24	DB INDUSTRIAL SUPPLY CO	3,936.97	IRWD Wells Fargo Check No Print	Negotiable
443085	30-May-24	DCS MANAGEMENT LLC	478.72	IRWD Wells Fargo Check No Print	Negotiable
443086	30-May-24	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	1,500.00	IRWD Wells Fargo Check No Print	Negotiable
443087	30-May-24	EXECUTIVE LIGHTING & ELECTRIC	18,218.61	IRWD Wells Fargo Check No Print	Negotiable
443088	30-May-24	FAIRBANKS SCALES INC	2,549.53	IRWD Wells Fargo Check No Print	Negotiable
443089	30-May-24	FARWEST CORROSION CONTROL COMPANY	13,886.30	IRWD Wells Fargo Check No Print	Negotiable
443090	30-May-24	FITCH RATINGS, INC.	8,000.00	IRWD Wells Fargo Check No Print	Negotiable
443091	30-May-24	FOOTHILL/EASTERN TRANSPORTATION	9,300.00	IRWD Wells Fargo Check No Print	Negotiable
443092	30-May-24	GEIGER BROS	3,388.92	IRWD Wells Fargo Check No Print	Negotiable
443093	30-May-24	GRAINGER	1,441.70	IRWD Wells Fargo Check No Print	Negotiable
443094	30-May-24	HDR ENGINEERING INC	27,511.50	IRWD Wells Fargo Check No Print	Negotiable
443095	30-May-24	HI-LINE INC	124.08	IRWD Wells Fargo Check No Print	Negotiable
443096	30-May-24	INDUSTRIAL METAL SUPPLY CO	97.00	IRWD Wells Fargo Check No Print	Negotiable
443097	30-May-24	KIMBALL MIDWEST	4,784.87	IRWD Wells Fargo Check No Print	Negotiable
443098	30-May-24	MADDOX ELECTRIC INC.	6,904.00	IRWD Wells Fargo Check No Print	Negotiable
443099	30-May-24	MC FADDEN-DALE INDUSTRIAL	452.30	IRWD Wells Fargo Check No Print	Negotiable
443100	30-May-24	MICHAEL K. NUNLEY & ASSOCIATES, INC.	811.50	IRWD Wells Fargo Check No Print	Negotiable
443101	30-May-24	MILES CHEMICAL COMPANY, INC.	12,745.85	IRWD Wells Fargo Check No Print	Negotiable
443102	30-May-24	MISSION COMMUNICATIONS, LLC	1,878.00	IRWD Wells Fargo Check No Print	Negotiable
443103	30-May-24	MORSCO SUPPLY, LLC	896.52	IRWD Wells Fargo Check No Print	Negotiable
443104	30-May-24	MSC INDUSTRIAL SUPPLY CO	273.60	IRWD Wells Fargo Check No Print	Negotiable
443105	30-May-24	NATIONAL OILWELL VARCO, L.P.	7,367.14	IRWD Wells Fargo Check No Print	Negotiable
443106	30-May-24	OH, MOON MOCK	25.00	IRWD Wells Fargo Check No Print	Negotiable
443107	30-May-24	ONESOURCE DISTRIBUTORS LLC	29,137.25	IRWD Wells Fargo Check No Print	Negotiable
443108	30-May-24	PACIFIC HYDROTECH CORPORATION	857.83	IRWD Wells Fargo Check No Print	Negotiable
443109	30-May-24	PACIFIC HYDROTECH CORPORATION	16,298.70	IRWD Wells Fargo Check No Print	Negotiable
443110	30-May-24	PACIFIC REAL ESTATE CONSULTANTS, INC.	3,150.00	IRWD Wells Fargo Check No Print	Negotiable
443111	30-May-24	PAYMENTUS CORPORATION	63,710.37	IRWD Wells Fargo Check No Print	Negotiable
443112	30-May-24	PLUMBERS DEPOT INC.	112.63	IRWD Wells Fargo Check No Print	Negotiable
443113	30-May-24	PSOMAS	31,455.00	IRWD Wells Fargo Check No Print	Negotiable
443114	30-May-24	QUALYS, INC.	35,508.00	IRWD Wells Fargo Check No Print	Negotiable
443115	30-May-24	ROBERT HALF INC.	10,509.58	IRWD Wells Fargo Check No Print	Negotiable
443116	30-May-24	SANTA MARGARITA FORD	269.16	IRWD Wells Fargo Check No Print	Negotiable
443117	30-May-24	SECURITAS SECURITY SERVICES USA, INC.	6,934.32	IRWD Wells Fargo Check No Print	Negotiable
443118	30-May-24	SHAMROCK SUPPLY CO INC	483.26	IRWD Wells Fargo Check No Print	Negotiable
443119	30-May-24	SIGMA-ALDRICH, INC.	966.72	IRWD Wells Fargo Check No Print	Negotiable
443120	30-May-24	SIMS TREE HEALTH SPECIALISTS, INC	7,840.00	IRWD Wells Fargo Check No Print	Negotiable
443121	30-May-24	SITMATIC	939.40	IRWD Wells Fargo Check No Print	Negotiable
443122	30-May-24	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	165.96	IRWD Wells Fargo Check No Print	Negotiable
443123	30-May-24	SOUTH COAST WATER DISTRICT	1,689.24	IRWD Wells Fargo Check No Print	Negotiable
443124	30-May-24	SOUTHERN CALIFORNIA EDISON COMPANY	168,954.95	IRWD Wells Fargo Check No Print	Negotiable
443125	30-May-24	STANDARD & POOR'S FINANCIAL SERVICES LLC	76,750.00	IRWD Wells Fargo Check No Print	Negotiable
443126	30-May-24	TIC-IPG-COMMON	760.68	IRWD Wells Fargo Check No Print	Negotiable
443127	30-May-24	TIC-RETAIL PROPERTIES	1,351.70	IRWD Wells Fargo Check No Print	Negotiable
443128	30-May-24	TIC-SPECTRUM OFFICE	192.48	IRWD Wells Fargo Check No Print	Negotiable
443129	30-May-24	TONY DEMARIA ELECTRIC, INC	9,600.00	IRWD Wells Fargo Check No Print	Negotiable
443130	30-May-24	TURTLE ROCK CANYON APTS	53.66	IRWD Wells Fargo Check No Print	Negotiable
443131	30-May-24	TUTTLE-CLICK FORD LINCOLN	288,236.89	IRWD Wells Fargo Check No Print	Negotiable
443132	30-May-24	US BANK NAT'L ASSOCIATION NORTH DAKOTA	102,239.68	IRWD Wells Fargo Check No Print	Negotiable
443133	30-May-24	WARD, WILLIAM P JR.	693.14	IRWD Wells Fargo Check No Print	Negotiable
443134	30-May-24	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	1,787.36	IRWD Wells Fargo Check No Print	Negotiable
443135	30-May-24	WEST COAST SAND & GRAVEL INC.	2,166.72	IRWD Wells Fargo Check No Print	Negotiable
443136	30-May-24	WEST YOST & ASSOCIATES, INC.	10,167.50	IRWD Wells Fargo Check No Print	Negotiable
443137	30-May-24	YSI, INC	2,384.24	IRWD Wells Fargo Check No Print	Negotiable
443138	30-May-24	SOUTHERN CALIFORNIA GAS COMPANY	4,011.95	IRWD Wells Fargo Check	Negotiable
443139	31-May-24	TULSA RIB COMPANY, INC.	13,344.76	IRWD Wells Fargo Check	Negotiable

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
<b>SUB-TOTAL IRWD WELLS FARGO CHECK AND IRWD WELLS FARGO CHECK NO PRINT DISBURSEMENTS</b>			<b>10,817,454.55</b>		
1003287	2-May-24	Cervantes, Angel	26.80	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003288	2-May-24	Contreras, Joaquin	195.73	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003289	2-May-24	De Castro, Earl	32.03	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003290	2-May-24	Giatpaiboon, Scott	56.28	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003291	2-May-24	Gronlund, Brandon A	65.86	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003292	2-May-24	Hansen, Casey	26.80	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003293	2-May-24	Kaneshiro, Lance	1,283.70	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003294	2-May-24	Koenig, Timothy (Tim)	16.75	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003295	2-May-24	Lopez, Miguel	33.78	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003296	2-May-24	Loukeh, Jacob	53.14	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003297	2-May-24	Ludwig, Jason	128.64	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003298	2-May-24	Madding, Joshua	95.27	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003299	2-May-24	Miller, Judith (Judi)	19.16	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003300	2-May-24	Moeder, Jacob J (Jacob)	187.37	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003301	2-May-24	Monokchian, Kourosh	73.96	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003302	2-May-24	Nguyen, Claire	68.34	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003303	2-May-24	Orozco, Gustavo A (Gus)	23.97	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003304	2-May-24	Pardee, Debra S	141.13	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003305	2-May-24	Pulles, Margaret M (Margaret)	27.92	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003306	2-May-24	Ramirez, Eric	92.72	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003307	2-May-24	Rodriguez, Jimmy	13.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003308	2-May-24	Vu, Johnny T (Johnny)	38.86	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003309	2-May-24	Wang, Gabrielle	120.43	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003335	9-May-24	Aguiar, Alan C	14.61	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003336	9-May-24	Almazan, Robert (Chris)	54.27	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003337	9-May-24	Anderson, Winston James	43.83	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003338	9-May-24	Cervantes, Isela J	31.08	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003339	9-May-24	Chaney, Michael A (Michael)	41.54	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003340	9-May-24	Coleman, Nicholas (Nick)	54.94	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003341	9-May-24	Compton, Christine A	41.85	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003342	9-May-24	Cunningham, Laura S	11.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003344	9-May-24	Drzymkowski, Michele A (Michele)	103.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003345	9-May-24	Engstrom, Scott	79.19	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003346	9-May-24	Garcia, Dorys Elizabeth	46.90	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003347	9-May-24	Hartoog, Jeremy	197.80	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003348	9-May-24	Haug, Jack Philip Ryan	21.71	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003349	9-May-24	Jakubas-Pufal, Dorota	25.46	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003350	9-May-24	Loukeh, Jacob	53.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003351	9-May-24	Madding, Joshua	95.27	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003352	9-May-24	Marquez, Jesus	42.34	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003353	9-May-24	Moeder, Jacob J (Jacob)	15.41	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003354	9-May-24	Nguyen, Irene	28.54	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003355	9-May-24	Nguyen, Jeanny	15.14	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003356	9-May-24	Reed, Megan A	51.72	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003357	9-May-24	Reppert, Maria Kristina Sarmiento (Kristina)	83.74	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003358	9-May-24	Richardson, Kyle	63.57	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003359	9-May-24	Salazar, Kyle	136.30	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003360	9-May-24	Sanchez, George (George)	319.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003361	9-May-24	Van Deusen, Scott A (Scott)	14.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003362	9-May-24	Vu, Johnny T (Johnny)	38.86	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003363	9-May-24	Zamora, Victor A	107.37	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003405	16-May-24	Cervantes, Angel	26.80	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003406	16-May-24	Contreras, Joaquin	57.08	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003407	16-May-24	Cronin, Gregory	111.25	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003408	16-May-24	Garibay, Erika Isela	27.20	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003409	16-May-24	Hall, William P (William)	285.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003410	16-May-24	Haug, Jack Philip Ryan	38.63	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003411	16-May-24	Hernandez Ortiz, Horacio	532.92	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003412	16-May-24	Koenig, Timothy (Tim)	16.75	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003413	16-May-24	Ludwig, Jason	64.32	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003414	16-May-24	Madding, Joshua	2,264.86	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003415	16-May-24	Miller, Judith (Judi)	11.39	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003416	16-May-24	Monokchian, Kourosh	36.98	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003417	16-May-24	Pizanie, Nicholas B	235.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003418	16-May-24	Ramirez, Miguel	50.38	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003419	16-May-24	Rutherford, Allan	1,053.26	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003420	16-May-24	Shapiro, Matthew	129.78	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003421	16-May-24	Teyechea, Cresta (Chrissy)	8.31	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003422	16-May-24	Villella, Aaren	128.89	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003423	16-May-24	Vu, Johnny T (Johnny)	19.43	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003424	16-May-24	Wise, Maureen (Mo)	183.16	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003425	16-May-24	Withers, John B	335.60	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003426	16-May-24	Zamora, Victor A	16.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled

**IRVINE RANCH WATER DISTRICT  
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
1003450	23-May-24	Aguilar, Alan C	29.22	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003451	23-May-24	Bosley, Kelleen M	14.74	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003452	23-May-24	Cariker, Cody J (Cody)	105.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003453	23-May-24	Contreras, Joaquin	28.54	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003454	23-May-24	Dowling, James K Jr (James)	196.98	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003455	23-May-24	Engstrom, Scott	241.20	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003456	23-May-24	Garcia, Alejandro (Alex)	183.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003457	23-May-24	Garcia, Dorys Elizabeth	46.90	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003458	23-May-24	Haug, Jack Philip Ryan	18.64	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003459	23-May-24	Jakubas-Pufal, Dorota	25.46	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003460	23-May-24	Lin, Eileen (Eileen)	2,560.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003461	23-May-24	Madding, Joshua	95.27	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003462	23-May-24	Mendoza, Evelyn	50.25	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003463	23-May-24	Moore, Jonathon C (Jon)	210.10	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003464	23-May-24	Mori, Richard K (Rich)	180.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003465	23-May-24	Olivolo, Eric J (Eric)	84.75	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003466	23-May-24	Ramirez, Eric	46.36	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003467	23-May-24	Rios, Elias L	67.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003468	23-May-24	Salazar, Kyle	106.80	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003469	23-May-24	Shapiro, Matthew	15.29	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003470	23-May-24	Valencia, Reynaldo (Rey)	97.78	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003471	23-May-24	Villella, Aaren	56.82	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003472	23-May-24	Zamora, Victor A	235.76	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003508	30-May-24	Adly, Neveen	50.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003509	30-May-24	Chaney, David (Dave)	27.60	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003510	30-May-24	Contreras, Joaquin	57.08	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003511	30-May-24	Cunningham, Laura S	319.16	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003512	30-May-24	Davis, Jennifer R (Jennifer)	166.22	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003513	30-May-24	De Castro, Earl	32.03	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003514	30-May-24	Dowling, James K Jr (James)	131.32	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003515	30-May-24	Estrada, Robert C	134.54	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003516	30-May-24	Greer, Matthew	68.08	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003517	30-May-24	Hartow, Rusty (Rusty)	37.79	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003518	30-May-24	Haug, Jack Philip Ryan	62.78	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003519	30-May-24	Hernandez Ortiz, Horacio	396.94	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003520	30-May-24	Huang, Robert	110.63	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003521	30-May-24	Justice, Jack L (Jack)	221.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003522	30-May-24	Koenig, Timothy (Tim)	33.50	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003523	30-May-24	Kulick, Michael	237.57	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003524	30-May-24	Madding, Joshua	95.27	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003525	30-May-24	Marquez, Jesus	3,128.51	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003526	30-May-24	Monday, Jason	82.95	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003527	30-May-24	Moore, Jonathon C (Jon)	112.02	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003528	30-May-24	Nicholson, Darin	329.00	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003529	30-May-24	Olivolo, Eric J (Eric)	84.75	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003530	30-May-24	Pascual, Allan	18.76	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003531	30-May-24	Pulles, Margaret M (Margaret)	33.98	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003532	30-May-24	Ramirez, Miguel	50.38	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003533	30-May-24	Rempel, Joseph A	13.40	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003534	30-May-24	Rios, Elias L	33.50	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003535	30-May-24	Saini, Mohit	8,575.02	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003536	30-May-24	Salazar, Kyle	18.49	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003537	30-May-24	Shapiro, Matthew	338.52	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003538	30-May-24	Smith, Brianna	18.22	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003539	30-May-24	Trigg, Tyler	32.56	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003540	30-May-24	Valencia, Reynaldo (Rey)	58.82	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003541	30-May-24	Villella, Aaren	113.64	IRWD Wells Fargo ACH for Expense Reports	Reconciled
1003542	30-May-24	Wang, Gabrielle	66.93	IRWD Wells Fargo ACH for Expense Reports	Reconciled
<b>SUB-TOTAL IRWD WELLS FARGO ACH FOR EXPENSE REPORTS</b>			<b>30,272.89</b>		

1003310	2-May-24	AECOM TECHNICAL SERVICES, INC.	1,307.50	IRWD Wells Fargo ACH	Reconciled
1003311	2-May-24	ALLIANCE RESOURCE CONSULTING LLC	15,000.00	IRWD Wells Fargo ACH	Reconciled
1003312	2-May-24	ALSTON & BIRD LLP	17,828.30	IRWD Wells Fargo ACH	Reconciled
1003313	2-May-24	AMAZON CAPITAL SERVICES, INC.	133.37	IRWD Wells Fargo ACH	Reconciled
1003314	2-May-24	CALIFORNIA BARRICADE RENTAL, INC.	32,951.53	IRWD Wells Fargo ACH	Reconciled
1003315	2-May-24	CIMARRON ENERGY, INC	1,500.00	IRWD Wells Fargo ACH	Reconciled
1003316	2-May-24	COLONIAL LIFE & ACCIDENT INSURANCE CO.	607.66	IRWD Wells Fargo ACH	Reconciled
1003317	2-May-24	DRAKE TRAFFIC CONTROL SERVICES INC	1,937.50	IRWD Wells Fargo ACH	Reconciled
1003318	2-May-24	DUDEK	876.25	IRWD Wells Fargo ACH	Reconciled
1003319	2-May-24	EHS INTERNATIONAL, INC	1,045.00	IRWD Wells Fargo ACH	Reconciled
1003320	2-May-24	FIDELITY SECURITY LIFE INSURANCE COMPANY	7,723.12	IRWD Wells Fargo ACH	Reconciled
1003321	2-May-24	HAAKER EQUIPMENT COMPANY	5,141.18	IRWD Wells Fargo ACH	Reconciled
1003322	2-May-24	HILL BROTHERS CHEMICAL COMPANY	18,862.96	IRWD Wells Fargo ACH	Reconciled
1003323	2-May-24	LAGUNA BEACH COUNTY WATER DISTRICT	17,507.68	IRWD Wells Fargo ACH	Reconciled
1003324	2-May-24	LANDCARE HOLDINGS, INC.	8,714.00	IRWD Wells Fargo ACH	Reconciled

**IRVINE RANCH WATER DISTRICT  
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1003325	2-May-24	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	97,110.77	IRWD Wells Fargo ACH	Reconciled
1003326	2-May-24	O.C. SUPERIOR CUSTOM CLEANING	1,040.00	IRWD Wells Fargo ACH	Reconciled
1003327	2-May-24	OLIN CORPORATION	55,827.97	IRWD Wells Fargo ACH	Reconciled
1003328	2-May-24	PACIFIC PARTS & CONTROLS INC	690.33	IRWD Wells Fargo ACH	Reconciled
1003329	2-May-24	PYRO-COMM SYSTEMS INC	380.00	IRWD Wells Fargo ACH	Reconciled
1003330	2-May-24	RLG ENTERPRISES, INC	575.29	IRWD Wells Fargo ACH	Reconciled
1003331	2-May-24	TETRA TECH, INC	6,460.00	IRWD Wells Fargo ACH	Reconciled
1003332	2-May-24	VSS SALES INC	7,988.11	IRWD Wells Fargo ACH	Reconciled
1003333	2-May-24	WATER TREATMENT CHEMICALS INC	19,395.00	IRWD Wells Fargo ACH	Reconciled
1003334	2-May-24	WEST COAST SAFETY SUPPLY INC	12,897.00	IRWD Wells Fargo ACH	Reconciled
1003364	9-May-24	AECOM TECHNICAL SERVICES, INC.	81,162.74	IRWD Wells Fargo ACH	Reconciled
1003365	9-May-24	ALEXANDER'S CONTRACT SERVICES, INC.	134,872.32	IRWD Wells Fargo ACH	Reconciled
1003366	9-May-24	AMAZON CAPITAL SERVICES, INC.	2,750.82	IRWD Wells Fargo ACH	Reconciled
1003367	9-May-24	CALIFORNIA BARRICADE RENTAL, INC.	39,904.50	IRWD Wells Fargo ACH	Reconciled
1003368	9-May-24	CDW GOVERNMENT LLC	53,071.53	IRWD Wells Fargo ACH	Reconciled
1003369	9-May-24	CENTURY PAVING, INC.	74,283.00	IRWD Wells Fargo ACH	Reconciled
1003370	9-May-24	COTTONS POINT DESIGN, INC.	2,168.47	IRWD Wells Fargo ACH	Reconciled
1003371	9-May-24	DEMARIA ELECTRIC MOTOR SERVICES, INC.	8,255.20	IRWD Wells Fargo ACH	Reconciled
1003372	9-May-24	EHS INTERNATIONAL, INC	1,650.00	IRWD Wells Fargo ACH	Reconciled
1003373	9-May-24	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	14,807.50	IRWD Wells Fargo ACH	Reconciled
1003374	9-May-24	FOUGHT, CYNTHIA J.	2,593.70	IRWD Wells Fargo ACH	Reconciled
1003375	9-May-24	GM SAGER CONSTRUCTION CO, INC.	62,680.00	IRWD Wells Fargo ACH	Reconciled
1003376	9-May-24	HAAKER EQUIPMENT COMPANY	6,940.87	IRWD Wells Fargo ACH	Reconciled
1003377	9-May-24	HELPMATES STAFFING SERVICES LLC	2,840.00	IRWD Wells Fargo ACH	Reconciled
1003378	9-May-24	HILL BROTHERS CHEMICAL COMPANY	5,594.99	IRWD Wells Fargo ACH	Reconciled
1003379	9-May-24	JCI JONES CHEMICALS INC	12,107.29	IRWD Wells Fargo ACH	Reconciled
1003380	9-May-24	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	5,146.80	IRWD Wells Fargo ACH	Reconciled
1003381	9-May-24	LAGUNA BEACH COUNTY WATER DISTRICT	2,079.94	IRWD Wells Fargo ACH	Reconciled
1003382	9-May-24	LANDCARE HOLDINGS, INC.	132,972.55	IRWD Wells Fargo ACH	Reconciled
1003383	9-May-24	MCR TECHNOLOGIES INC	753.17	IRWD Wells Fargo ACH	Reconciled
1003384	9-May-24	MERRIMAC PETROLEUM, INC.	33,199.46	IRWD Wells Fargo ACH	Reconciled
1003385	9-May-24	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	1,950,013.79	IRWD Wells Fargo ACH	Reconciled
1003386	9-May-24	O.C. SUPERIOR CUSTOM CLEANING	3,900.00	IRWD Wells Fargo ACH	Reconciled
1003387	9-May-24	OLIN CORPORATION	67,477.86	IRWD Wells Fargo ACH	Reconciled
1003388	9-May-24	ORANGE COUNTY AUTO PARTS CO	1,023.06	IRWD Wells Fargo ACH	Reconciled
1003389	9-May-24	ORANGE COUNTY SANITATION DISTRICT	354.45	IRWD Wells Fargo ACH	Reconciled
1003390	9-May-24	ORIGIN CONSULTING LLC	1,317.50	IRWD Wells Fargo ACH	Reconciled
1003391	9-May-24	PACIFIC PARTS & CONTROLS INC	580.52	IRWD Wells Fargo ACH	Reconciled
1003392	9-May-24	PAPER DEPOT DOCUMENT DESTRUCTION LLC	330.00	IRWD Wells Fargo ACH	Reconciled
1003393	9-May-24	PAULUS ENGINEERING, INC.	13,997.00	IRWD Wells Fargo ACH	Reconciled
1003394	9-May-24	PYRO-COMM SYSTEMS INC	955.00	IRWD Wells Fargo ACH	Reconciled
1003395	9-May-24	RAM AIR ENGINEERING INC	3,703.44	IRWD Wells Fargo ACH	Reconciled
1003396	9-May-24	RED WING SHOE STORE	984.40	IRWD Wells Fargo ACH	Reconciled
1003397	9-May-24	RINCON TRUCK CENTER INC.	3,558.77	IRWD Wells Fargo ACH	Reconciled
1003398	9-May-24	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	50,683.89	IRWD Wells Fargo ACH	Reconciled
1003399	9-May-24	SPATIAL WAVE, INC.	2,240.00	IRWD Wells Fargo ACH	Reconciled
1003400	9-May-24	SUN-STAR ELECTRIC, INC.	55,150.00	IRWD Wells Fargo ACH	Reconciled
1003401	9-May-24	TETRA TECH, INC	2,160.00	IRWD Wells Fargo ACH	Reconciled
1003402	9-May-24	VSS SALES INC	16,099.32	IRWD Wells Fargo ACH	Reconciled
1003403	9-May-24	WEST COAST SAFETY SUPPLY INC	6,361.56	IRWD Wells Fargo ACH	Reconciled
1003404	9-May-24	WESTAMERICA COMMUNICATIONS, INC.	640.00	IRWD Wells Fargo ACH	Reconciled
1003427	16-May-24	ALLIANCE RESOURCE CONSULTING LLC	15,000.00	IRWD Wells Fargo ACH	Reconciled
1003428	16-May-24	AMAZON CAPITAL SERVICES, INC.	2,590.12	IRWD Wells Fargo ACH	Reconciled
1003429	16-May-24	CALIFORNIA BARRICADE RENTAL, INC.	15,956.00	IRWD Wells Fargo ACH	Reconciled
1003430	16-May-24	CONSERV CONSTRUCTION INC.	3,670.00	IRWD Wells Fargo ACH	Reconciled
1003431	16-May-24	COTTONS POINT DESIGN, INC.	22,266.00	IRWD Wells Fargo ACH	Reconciled
1003432	16-May-24	E.J. MEYER COMPANY	366,363.41	IRWD Wells Fargo ACH	Reconciled
1003433	16-May-24	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	8,435.19	IRWD Wells Fargo ACH	Reconciled
1003434	16-May-24	FOUGHT, CYNTHIA J.	395.15	IRWD Wells Fargo ACH	Reconciled
1003435	16-May-24	GANAHL LUMBER CO.	2,099.66	IRWD Wells Fargo ACH	Reconciled
1003436	16-May-24	GEOSYNTEC CONSULTANTS, INC.	8,630.00	IRWD Wells Fargo ACH	Reconciled
1003437	16-May-24	HILL BROTHERS CHEMICAL COMPANY	24,680.98	IRWD Wells Fargo ACH	Reconciled
1003438	16-May-24	JIG CONSULTANTS	9,223.00	IRWD Wells Fargo ACH	Reconciled
1003439	16-May-24	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	7,982.25	IRWD Wells Fargo ACH	Reconciled
1003440	16-May-24	MARK KADESH	10,821.00	IRWD Wells Fargo ACH	Reconciled
1003441	16-May-24	N1 CRITICAL TECHNOLOGIES, INC	539.04	IRWD Wells Fargo ACH	Reconciled
1003442	16-May-24	OLIN CORPORATION	66,884.49	IRWD Wells Fargo ACH	Reconciled
1003443	16-May-24	ORANGE COUNTY SANITATION DISTRICT	1,592,904.50	IRWD Wells Fargo ACH	Reconciled
1003444	16-May-24	PAULUS ENGINEERING, INC.	19,067.15	IRWD Wells Fargo ACH	Reconciled
1003445	16-May-24	RAM AIR ENGINEERING INC	870.00	IRWD Wells Fargo ACH	Reconciled
1003446	16-May-24	RESOLUTE COMPANY	5,800.00	IRWD Wells Fargo ACH	Reconciled
1003447	16-May-24	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	87,667.63	IRWD Wells Fargo ACH	Reconciled
1003448	16-May-24	TETRA TECH, INC	3,672.50	IRWD Wells Fargo ACH	Reconciled
1003449	16-May-24	WEST COAST SAFETY SUPPLY INC	2,811.05	IRWD Wells Fargo ACH	Reconciled
1003473	23-May-24	ACCURATE MEASUREMENT SYSTEMS INC	7,854.13	IRWD Wells Fargo ACH	Reconciled

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<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
1003474	23-May-24	AECOM TECHNICAL SERVICES, INC.	50,152.25	IRWD Wells Fargo ACH	Reconciled
1003475	23-May-24	ALSTON & BIRD LLP	2,100.54	IRWD Wells Fargo ACH	Reconciled
1003476	23-May-24	AMAZON CAPITAL SERVICES, INC.	2,762.47	IRWD Wells Fargo ACH	Reconciled
1003477	23-May-24	AURORA SYSTEMS CONSULTING, INC	52,225.21	IRWD Wells Fargo ACH	Reconciled
1003478	23-May-24	BIGWIG MONSTER, LLC	8,400.00	IRWD Wells Fargo ACH	Reconciled
1003479	23-May-24	BRENNTAG PACIFIC INC	30,802.30	IRWD Wells Fargo ACH	Reconciled
1003480	23-May-24	CALIFORNIA BARRICADE RENTAL, INC.	20,219.00	IRWD Wells Fargo ACH	Reconciled
1003481	23-May-24	CAROLLO ENGINEERS, INC	27,009.00	IRWD Wells Fargo ACH	Reconciled
1003482	23-May-24	CDW GOVERNMENT LLC	12,508.74	IRWD Wells Fargo ACH	Reconciled
1003483	23-May-24	CENTROID SYSTEMS, INC.	5,980.00	IRWD Wells Fargo ACH	Reconciled
1003484	23-May-24	CENTURY PAVING, INC.	99,570.00	IRWD Wells Fargo ACH	Reconciled
1003485	23-May-24	CIMARRON ENERGY, INC	1,500.00	IRWD Wells Fargo ACH	Reconciled
1003486	23-May-24	CITY OF IRVINE	15,286.75	IRWD Wells Fargo ACH	Reconciled
1003487	23-May-24	COTTONS POINT DESIGN, INC.	1,934.65	IRWD Wells Fargo ACH	Reconciled
1003488	23-May-24	DELTA DENTAL OF CALIFORNIA	42,741.57	IRWD Wells Fargo ACH	Reconciled
1003489	23-May-24	DRAKE TRAFFIC CONTROL SERVICES INC	2,500.00	IRWD Wells Fargo ACH	Reconciled
1003490	23-May-24	DUDEK	19,554.42	IRWD Wells Fargo ACH	Reconciled
1003491	23-May-24	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,349.25	IRWD Wells Fargo ACH	Reconciled
1003492	23-May-24	FLUID SOUND, INC.	1,900.00	IRWD Wells Fargo ACH	Reconciled
1003493	23-May-24	GM SAGER CONSTRUCTION CO, INC.	60,700.00	IRWD Wells Fargo ACH	Reconciled
1003494	23-May-24	HAAKER EQUIPMENT COMPANY	1,537.50	IRWD Wells Fargo ACH	Reconciled
1003495	23-May-24	HILL BROTHERS CHEMICAL COMPANY	16,819.70	IRWD Wells Fargo ACH	Reconciled
1003496	23-May-24	JCI JONES CHEMICALS INC	16,274.52	IRWD Wells Fargo ACH	Reconciled
1003497	23-May-24	JOHN MICHAEL COVAS	174.70	IRWD Wells Fargo ACH	Reconciled
1003498	23-May-24	KUTAK ROCK LLP	2,816.00	IRWD Wells Fargo ACH	Reconciled
1003499	23-May-24	LANDCARE HOLDINGS, INC.	59,611.13	IRWD Wells Fargo ACH	Reconciled
1003500	23-May-24	OLIN CORPORATION	177,221.19	IRWD Wells Fargo ACH	Reconciled
1003501	23-May-24	ORANGE COUNTY AUTO PARTS CO	1,166.00	IRWD Wells Fargo ACH	Reconciled
1003502	23-May-24	ORANGE COUNTY SANITATION DISTRICT	2,492,146.20	IRWD Wells Fargo ACH	Reconciled
1003503	23-May-24	RAM AIR ENGINEERING INC	9,293.58	IRWD Wells Fargo ACH	Reconciled
1003504	23-May-24	RELIANCE STANDARD LIFE INSURANCE COMPANY	35,932.06	IRWD Wells Fargo ACH	Reconciled
1003505	23-May-24	RINCON TRUCK CENTER INC.	2,722.54	IRWD Wells Fargo ACH	Reconciled
1003506	23-May-24	SUKLE ADVERTISING INC.	5,637.50	IRWD Wells Fargo ACH	Reconciled
1003507	23-May-24	WOODARD & CURRAN INC	15,788.75	IRWD Wells Fargo ACH	Reconciled
1003543	30-May-24	AECOM TECHNICAL SERVICES, INC.	363,494.88	IRWD Wells Fargo ACH	Reconciled
1003544	30-May-24	AMAZON CAPITAL SERVICES, INC.	550.42	IRWD Wells Fargo ACH	Reconciled
1003545	30-May-24	CALIFORNIA BARRICADE RENTAL, INC.	25,660.25	IRWD Wells Fargo ACH	Reconciled
1003546	30-May-24	CENTROID SYSTEMS, INC.	46,500.00	IRWD Wells Fargo ACH	Reconciled
1003547	30-May-24	CONNELLY-GPM, INC	16,657.00	IRWD Wells Fargo ACH	Reconciled
1003548	30-May-24	DAYTON CERTIFIED WELDING, INC.	9,500.00	IRWD Wells Fargo ACH	Reconciled
1003549	30-May-24	FISHER & PHILLIPS LLP	9,045.45	IRWD Wells Fargo ACH	Reconciled
1003550	30-May-24	HILL BROTHERS CHEMICAL COMPANY	13,883.16	IRWD Wells Fargo ACH	Reconciled
1003551	30-May-24	JCI JONES CHEMICALS INC	4,829.24	IRWD Wells Fargo ACH	Reconciled
1003552	30-May-24	LAGUNA BEACH COUNTY WATER DISTRICT	4,801.56	IRWD Wells Fargo ACH	Reconciled
1003553	30-May-24	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	1,494,558.69	IRWD Wells Fargo ACH	Reconciled
1003554	30-May-24	NEWPORT WINDOW MAINTENANCE INC	3,255.00	IRWD Wells Fargo ACH	Reconciled
1003555	30-May-24	OLIN CORPORATION	22,588.98	IRWD Wells Fargo ACH	Reconciled
1003556	30-May-24	OLSON REMCHO LLP	5,905.00	IRWD Wells Fargo ACH	Reconciled
1003557	30-May-24	ORANGE COUNTY AUTO PARTS CO	453.23	IRWD Wells Fargo ACH	Reconciled
1003558	30-May-24	RAM AIR ENGINEERING INC	3,900.00	IRWD Wells Fargo ACH	Reconciled
1003559	30-May-24	REACH EMPLOYEE ASSISTANCE INC	1,064.00	IRWD Wells Fargo ACH	Reconciled
1003560	30-May-24	RED WING SHOE STORE	368.62	IRWD Wells Fargo ACH	Reconciled
1003561	30-May-24	RINCON TRUCK CENTER INC.	729.11	IRWD Wells Fargo ACH	Reconciled
1003562	30-May-24	SI TESTING	3,416.00	IRWD Wells Fargo ACH	Reconciled
1003563	30-May-24	SUNSHINE SUPPLY COMPANY, INC.	3,522.19	IRWD Wells Fargo ACH	Reconciled
1003564	30-May-24	TETRA TECH, INC	53,662.13	IRWD Wells Fargo ACH	Reconciled
1003565	30-May-24	VSS SALES INC	25,829.09	IRWD Wells Fargo ACH	Reconciled
1003566	30-May-24	WATERSMART SOFTWARE INC	16,402.87	IRWD Wells Fargo ACH	Reconciled
<b>SUB-TOTAL IRWD WELLS FARGO ACH DISBURSEMENTS</b>			<b>10,907,963.57</b>		
2000680	2-May-24	FERGUSON ENTERPRISES, LLC	13,368.76	IRWD Wells Fargo PC	Reconciled
2000681	2-May-24	FERGUSON ENTERPRISES, LLC	9,722.29	IRWD Wells Fargo PC	Reconciled
2000682	2-May-24	HARRINGTON INDUSTRIAL PLASTICS LLC	3,086.04	IRWD Wells Fargo PC	Reconciled
2000683	2-May-24	RESTEK CORPORATION	1,212.44	IRWD Wells Fargo PC	Reconciled
2000684	2-May-24	S & J SUPPLY CO INC	82,865.14	IRWD Wells Fargo PC	Reconciled
2000685	2-May-24	THOMPSON & PHIPPS INC	10,412.00	IRWD Wells Fargo PC	Reconciled
2000686	9-May-24	ATLAS COPCO USA HOLDINGS, INC	830.00	IRWD Wells Fargo PC	Negotiable
2000687	9-May-24	AVISTA TECHNOLOGIES, INC	12,387.91	IRWD Wells Fargo PC	Reconciled
2000688	9-May-24	CAPTIVE AUDIENCE MARKETING INC.	79.00	IRWD Wells Fargo PC	Reconciled
2000689	9-May-24	CULLIGAN OF SANTA ANA	26,510.00	IRWD Wells Fargo PC	Reconciled
2000690	9-May-24	FERGUSON ENTERPRISES, LLC	55,933.73	IRWD Wells Fargo PC	Reconciled
2000691	9-May-24	FLEET SOLUTIONS LLC	5,216.87	IRWD Wells Fargo PC	Reconciled
2000692	9-May-24	HARRINGTON INDUSTRIAL PLASTICS LLC	1,634.10	IRWD Wells Fargo PC	Reconciled
2000693	9-May-24	IDEXX DISTRIBUTION, INC	6,977.62	IRWD Wells Fargo PC	Negotiable
2000694	9-May-24	POLYDYNE INC	89,811.78	IRWD Wells Fargo PC	Reconciled



**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
2000695	9-May-24	S & J SUPPLY CO INC	1,950.28	IRWD Wells Fargo PC	Reconciled
2000696	9-May-24	THOMPSON & PHIPPS INC	29,301.80	IRWD Wells Fargo PC	Reconciled
2000697	9-May-24	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	6,830.06	IRWD Wells Fargo PC	Reconciled
2000698	16-May-24	ABSOLUTE STANDARDS, INC.	80.00	IRWD Wells Fargo PC	Reconciled
2000699	16-May-24	FERGUSON ENTERPRISES, LLC	3,682.60	IRWD Wells Fargo PC	Reconciled
2000700	16-May-24	HARRINGTON INDUSTRIAL PLASTICS LLC	10,965.72	IRWD Wells Fargo PC	Reconciled
2000701	16-May-24	INNOVATIVE MACHINE TOOL REPAIR LLC	2,452.78	IRWD Wells Fargo PC	Reconciled
2000702	16-May-24	PARKHOUSE TIRE INC	773.66	IRWD Wells Fargo PC	Reconciled
2000703	16-May-24	RESTEK CORPORATION	493.02	IRWD Wells Fargo PC	Reconciled
2000704	16-May-24	THOMPSON & PHIPPS INC	1,866.10	IRWD Wells Fargo PC	Reconciled
2000705	23-May-24	FERGUSON ENTERPRISES, LLC	13,542.30	IRWD Wells Fargo PC	Reconciled
2000706	23-May-24	PARKHOUSE TIRE INC	117.59	IRWD Wells Fargo PC	Reconciled
2000707	23-May-24	THOMPSON & PHIPPS INC	512.09	IRWD Wells Fargo PC	Reconciled
2000708	23-May-24	WECK LABORATORIES INC	65.00	IRWD Wells Fargo PC	Reconciled
2000709	30-May-24	ACCUSOURCE, INC.	918.29	IRWD Wells Fargo PC	Negotiable
2000710	30-May-24	CAPTIVE AUDIENCE MARKETING INC.	79.00	IRWD Wells Fargo PC	Negotiable
2000711	30-May-24	FERGUSON ENTERPRISES, LLC	3,584.49	IRWD Wells Fargo PC	Reconciled
2000712	30-May-24	HARRINGTON INDUSTRIAL PLASTICS LLC	5,746.10	IRWD Wells Fargo PC	Negotiable
2000713	30-May-24	INNOVATIVE MACHINE TOOL REPAIR LLC	1,487.24	IRWD Wells Fargo PC	Negotiable
2000714	30-May-24	THOMPSON & PHIPPS INC	3,792.82	IRWD Wells Fargo PC	Negotiable
<b>SUB-TOTAL IRWD WELLS FARGO PC</b>			<b>408,288.62</b>		
100138	31-May-24	BANK OF NEW YORK MELLON TRUST COMPANY NA	181,356.55	IRWD Wells Fargo Wire	Negotiable
100139	31-May-24	SUMITOMO MITSUI BANKING CORPORATION	99,524.60	IRWD Wells Fargo Wire	Negotiable
100140	31-May-24	BANK OF AMERICA	126,331.97	IRWD Wells Fargo Wire	Negotiable
100141	31-May-24	U.S. BANK NATIONAL ASSOCIATION	127,377.05	IRWD Wells Fargo Wire	Negotiable
100142	31-May-24	U.S. BANK NATIONAL ASSOCIATION	53,424.26	IRWD Wells Fargo Wire	Negotiable
100143	31-May-24	BANK OF NEW YORK MELLON TRUST COMPANY NA	500.00	IRWD Wells Fargo Wire	Negotiable
100144	31-May-24	BANK OF NEW YORK MELLON TRUST COMPANY NA	109,615.38	IRWD Wells Fargo Wire	Negotiable
100145	31-May-24	BANK OF NEW YORK MELLON TRUST COMPANY NA	4,996.57	IRWD Wells Fargo Wire	Negotiable
100146	31-May-24	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	856.07	IRWD Wells Fargo Wire	Cleared
100147	31-May-24	WELLS FARGO BANK, N.A.	2,025.74	IRWD Wells Fargo Wire	Negotiable
100148	31-May-24	WELLS FARGO BANK, N.A.	5,318.75	IRWD Wells Fargo Wire	Negotiable
100149	31-May-24	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	29.41	IRWD Wells Fargo Wire	Cleared
<b>SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS</b>			<b>711,356.35</b>		
15905	31-May-24	CALPERS	4,620.74	IRWD Wire	Negotiable
15906	31-May-24	CALPERS	729,713.82	IRWD Wire	Negotiable
15907	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	519.50	IRWD Wire	Negotiable
15908	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	4,124.83	IRWD Wire	Negotiable
15909	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	5,803.31	IRWD Wire	Negotiable
15910	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	1,912.77	IRWD Wire	Negotiable
15911	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	4,529.02	IRWD Wire	Negotiable
15912	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	3,986.93	IRWD Wire	Negotiable
15913	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	5,886.07	IRWD Wire	Negotiable
15914	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	2,660.35	IRWD Wire	Negotiable
15915	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	31,766.09	IRWD Wire	Negotiable
15916	31-May-24	CALPERS	303,744.58	IRWD Wire	Negotiable
15917	31-May-24	CALPERS	302,592.33	IRWD Wire	Negotiable
15918	31-May-24	INTERNAL REVENUE SERVICE	260,505.80	IRWD Wire	Negotiable
15919	31-May-24	FRANCHISE TAX BOARD	85,435.63	IRWD Wire	Negotiable
15920	31-May-24	EMPOWER RETIREMENT, LLC	204,406.73	IRWD Wire	Negotiable
15921	31-May-24	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,267.60	IRWD Wire	Negotiable
15922	31-May-24	EMPLOYMENT DEVELOPMENT DEPARTMENT	20,607.19	IRWD Wire	Negotiable
15923	31-May-24	EMPLOYMENT DEVELOPMENT DEPARTMENT	20,578.58	IRWD Wire	Negotiable
15924	31-May-24	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,267.60	IRWD Wire	Negotiable
15925	31-May-24	EMPLOYMENT DEVELOPMENT DEPARTMENT	1,880.00	IRWD Wire	Negotiable
15926	31-May-24	INTERNAL REVENUE SERVICE	262,164.45	IRWD Wire	Negotiable
15927	31-May-24	EMPOWER RETIREMENT, LLC	206,072.53	IRWD Wire	Negotiable
15928	31-May-24	FRANCHISE TAX BOARD	87,190.95	IRWD Wire	Negotiable
15929	31-May-24	YORK RISK SERVICES GROUP, INC.	8,023.28	IRWD Wire	Negotiable
15930	31-May-24	YORK RISK SERVICES GROUP, INC.	6,034.00	IRWD Wire	Negotiable
15931	31-May-24	YORK RISK SERVICES GROUP, INC.	4,967.72	IRWD Wire	Negotiable
15932	31-May-24	YORK RISK SERVICES GROUP, INC.	4,461.80	IRWD Wire	Negotiable
15933	31-May-24	CHARD SNYDER & ASSOCIATES, INC.	1,415.40	IRWD Wire	Negotiable
15934	31-May-24	CALPERS	1,500.48	IRWD Wire	Negotiable
15935	31-May-24	GROUNDWATER BANKING JOINT POWERS AUTHORITY	1,500,000.00	IRWD Wire	Negotiable
<b>SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS</b>			<b>4,083,640.08</b>		
<b>SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC DISBURSEMENTS</b>			<b>26,958,976.06</b>		
15904	23-May-24	SUMITOMO MITSUI BANKING CORPORATION	53,424.26	IRWD Wire	Voided
442606	2-May-24	QUALYS, INC.	35,508.00	IRWD Wells Fargo Check No Print	Voided
1003343	9-May-24	Davis, Jennifer R (Jennifer)	1,080.35	IRWD Wells Fargo ACH for Expense Reports	Voided
<b>SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC ISSUED AND VOIDED IN MAY 2024</b>			<b>90,012.61</b>		

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR MAY 2024

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
TOTAL			27,048,988.67		

## MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

May  
2024

	AMOUNT	VENDOR	PURPOSE
5/3/2024	1,236,320.91	BANK OF AMERICA	ACH Payments for Payroll
5/17/2024	1,230,967.09	BANK OF AMERICA	ACH Payments for Payroll
5/31/2024	1,220,136.17	BANK OF AMERICA	ACH Payments for Payroll
	<u><u>\$3,687,424.17</u></u>		

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Exhibit "F"


**IRWD Gov Code 53065.5 Disclosure Report**

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

01-MAY-24 to 31-MAY-24

NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Cariker, Cody	1003452	23-May-24	105.00	Certification	SWRCB Water Distribution Operator Grade IV
Contreras, Joaquin	1003288	2-May-24	110.00	Certification	SWRCB Water Distribution Operator Grade II
Drzymkowski, Michele	1003344	9-May-24	103.00	Certification	CWEA Laboratory Analyst Grade II
Garcia, Alejandro (Alex)	1003456	23-May-24	103.00	Certification	CWEA Electrical & Instrumentation Grade II
Hall, William	1003409	16-May-24	285.00	Certification	BackFlow Prevention Assembly Tester
Hartoog, Jeremy	1003347	9-May-24	102.24	Other(Misc)	US Jetting, Inc. Trailer 4023 emergency repair items
Justice, Jack	1003521	30-May-24	221.00	Membership	CWEA membership
Lin, Eileen	1003460	23-May-24	480.00	Membership	CalCPA membership
Lin, Eileen	1003460	23-May-24	2,080.00	Certification	CalCPA - CPE certification
Moeder, Jacob	1003300	2-May-24	180.00	Membership	Professional Engineers license renewal
Moore, Jonathon	1003463	23-May-24	210.10	Other(Misc)	Safety shoe allowance
Mori, Rich	1003464	23-May-24	180.00	Certification	Professional Engineers license renewal
Nicholson, Darin	1003528	30-May-24	221.00	Membership	CWEA membership
Nicholson, Darin	1003528	30-May-24	108.00	Certification	CWEA Electrical & Instrumentation Grade III
Pardee, Debra	1003304	2-May-24	141.13	Other(Misc)	Toastmasters Meeting
Pizanie, Nicholas	1003417	16-May-24	105.00	Certification	SWRCB Water Treatment Operator Grade IV
Pizanie, Nicholas	1003417	16-May-24	130.00	Certification	SWRCB Water Treatment Operator Grade IV exam
Saini, Mohit	1003535	30-May-24	1,350.00	Registration Fees	CS Week Conference, Fort Worth, TX - April 30-May 2, 2024
Saini, Mohit	1003535	30-May-24	762.21	Airfare	CS Week Conference, Fort Worth, TX - April 30-May 2, 2024
Saini, Mohit	1003535	30-May-24	427.53	Lodging	CS Week Conference, Fort Worth, TX - April 30, 2024
Saini, Mohit	1003535	30-May-24	427.53	Lodging	CS Week Conference, Fort Worth, TX - May 1, 2024
Saini, Mohit	1003535	30-May-24	159.45	Auto Rental	CS Week Conference, Fort Worth, TX - April 30-May 2, 2024
Saini, Mohit	1003535	30-May-24	3,825.00	Registration Fees	Gartner Application and Business Solutions Summit, Las Vegas, NV - May 14-16, 2024
Saini, Mohit	1003535	30-May-24	384.96	Airfare	Gartner Application and Business Solutions Summit, Las Vegas, NV - May 14-16, 2024
Saini, Mohit	1003535	30-May-24	344.62	Lodging	Gartner Application and Business Solutions Summit, Las Vegas, NV - May 14, 2024
Saini, Mohit	1003535	30-May-24	344.62	Lodging	Gartner Application and Business Solutions Summit, Las Vegas, NV - May 15, 2024
Sanchez, George	1003360	9-May-24	221.00	Membership	CWEA membership
Shapiro, Matthew	1003537	30-May-24	117.75	OT Meal	Provided overtime meal for six (6) people
Wang, Gabrielle	1003309	2-May-24	120.43	Lunch <30	Provided lunch during CalPERS training for five (5) people
Wise, Maureen (Mo)	1003424	16-May-24	183.16	Other(Misc)	Safety shoe allowance
Withers, John	1003425	16-May-24	217.50	Lodging	Urban Water Institute Annual Spring Conference, Palm Springs, CA - Feb. 22, 2024
Withers, John	1003425	16-May-24	133.80	Mileage	Roundtrip to/from Urban Water Institute Annual Spring Conference, Palm Springs, CA - Feb. 21-23, 2024
Zamora, Victor	1003472	23-May-24	177.08	Other(Misc)	Shadetree Nursery expenses
<b>Total Amount:</b>			<b>\$14,061.11</b>		

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July 8, 2024  
Prepared by: E. Lin  
Submitted by: N. Adly  
Approved by: Paul A. Cook 

## CONSENT CALENDAR

### LUMP SUM PAYMENT OPTION FOR EMPLOYER CONTRIBUTIONS FOR FISCAL YEAR 2024-25 TO THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

#### SUMMARY:

IRWD typically chooses to pay the Annual Unfunded Accrued Liability (UAL) “Prepayment Option” in order to reduce overall costs to the District. Following this past practice, staff recommends the Board approve a lump sum payment option for employer contributions to the California Public Employees’ Retirement System (CalPERS) by making a one-time contribution of \$8,631,732 to CalPERS for IRWD’s Fiscal Year (FY) 2024-25.

#### BACKGROUND:

The total minimum required employer contribution to CalPERS is the sum of the CalPERS Plan’s Employer Normal Cost Rate (expressed as a percentage of payroll) plus the employer Unfunded Accrued Liability (UAL) contribution amount (billed monthly in dollars). Beginning in FY 2009-10, IRWD elected to utilize the lump sum payment option for the total minimum required employer contribution as the District benefits from not incurring interest expense at the assumed actuarial interest rate, which is currently 6.80%.

Beginning seven years ago, CalPERS changed its rules so that only the UAL portion of the employer contribution can be prepaid in full no later than July 31 of each year. The normal cost contributions for IRWD, estimated to be \$4.4 million, will be made as part of the bi-weekly payroll reporting process. CalPERS has indicated that IRWD’s UAL lump sum payment for FY 2024-25 will be \$8,631,732, as shown in Exhibit “A”. The total UAL cost of choosing the monthly payments option is approximately \$8,920,385. Therefore, choosing the lump sum payment option will save IRWD approximately \$288,653 this fiscal year.

#### FISCAL IMPACTS:

The District’s approved operating budget for FY 2024-25 includes normal and UAL employer contributions of \$14.0 million and repayment of replacement fund loan of \$0.5 million. The payments are consistent with the impacts identified in setting rates for FY 2024-25. The Operating Fund will fund this UAL lump sum payment.

#### ENVIRONMENTAL COMPLIANCE:

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

Consent Calendar: Lump Sum Payment Option for Employer Contributions for Fiscal Year  
2024-25 to the California Public Employees' Retirement System

July 8, 2024

Page 2

COMMITTEE STATUS:

This item was reviewed by the Finance and Personnel Committee on July 2, 2024.

RECOMMENDATION:

THAT THE BOARD APPROVE THE LUMP SUM PAYMENT FOR EMPLOYER CONTRIBUTIONS TO THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM (CALPERS) BY MAKING A ONE-TIME CONTRIBUTION OF \$8,631,732 FOR IRWD'S FY 2024-25 EMPLOYER UNFUNDED ACCRUED LIABILITY (UAL) CONTRIBUTION.

LIST OF EXHIBITS:

Exhibit "A" – Letter from CalPERS Regarding Lump Sum Prepayment Amount



# Exhibit "A"

CalPERS Actuarial Valuation - June 30, 2022  
 Miscellaneous Plan of the Irvine Ranch Water District  
 CalPERS ID: 5161985321

## Required Contributions

	Fiscal Year 2024-25
<b>Required Employer Contributions</b>	
<b>Employer Normal Cost Rate</b>	<b>10.26%</b>
<i>Plus</i>	
<b>Required Payment on Amortization Bases</b>	<b>\$8,920,385</b>
<i>Paid either as</i>	
1) <b>Monthly Payment</b>	<b>\$743,365</b>
<i>Or</i>	
2) <b>Annual Prepayment Option*</b>	<b>\$8,631,732</b>
<b>Required PEPRAs Member Contribution Rate</b>	<b>7.50%</b>
<i>The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll and paid as payroll is reported) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly (1) or prepaid annually (2) in dollars).</i>	
<i>* Only the UAL portion of the employer contribution can be prepaid (<b>which must be received in full no later than July 31</b>).</i>	
<i>For additional detail regarding the determination of the required contribution for PEPRAs members, see "PEPRAs Member Contribution Rates" in the "Liabilities and Contributions" section. Required member contributions for Classic members can be found in Appendix B.</i>	

	Fiscal Year 2023-24	Fiscal Year 2024-25
<b>Normal Cost Contribution as a Percentage of Payroll</b>		
Total Normal Cost	17.82%	17.90%
Employee Contribution <sup>1</sup>	7.66%	7.64%
Employer Normal Cost <sup>2</sup>	10.16%	10.26%
 Projected Annual Payroll for Contribution Year	 \$41,715,619	 \$42,648,827
 <b>Estimated Employer Contributions Based On Projected Payroll</b>		
Total Normal Cost	\$7,433,723	\$7,634,140
Offset Due to Employee Contributions	3,195,416	3,258,370
Employer Normal Cost	4,238,307	4,375,770
Unfunded Liability Contribution	7,719,313	8,920,385
% of Projected Payroll (illustrative only)	18.50%	20.92%
Estimated Total Employer Contribution	\$11,957,620	\$13,296,155
% of Projected Payroll (illustrative only)	28.66%	31.18%

<sup>1</sup> For classic members, this is the percentage specified in the Public Employees' Retirement Law, net of any reduction from the use of a modified formula or other factors. For PEPRAs members, the member contribution rate is based on 50% of the normal cost. A development of PEPRAs member contribution rates can be found in the "Liabilities and Contributions" section. Employee cost sharing is not shown in this report.

<sup>2</sup> The Employer Normal Cost is a blended rate for all benefit groups in the plan. For a breakout of normal cost by benefit group, see "Normal Cost by Benefit Group" in the "Liabilities and Contributions" section.

## Actuarial Assumptions

In 2021, CalPERS completed its most recent asset liability management study incorporating actuarial assumptions and strategic asset allocation. In November 2021, the board adopted changes to the asset allocation that increased the expected volatility of returns. The adopted asset allocation was expected to have a long-term blended return that continued to support a discount rate assumption of 6.80%. The board also approved several changes to the demographic assumptions that more closely aligned with actual experience.

For more details and additional rationale for the selection of the actuarial assumptions, please refer to the CalPERS Experience Study and Review of Actuarial Assumptions report from November 2021 that can be found on the CalPERS website under: Forms and Publications. Click on “View All” and search for Experience Study.

All actuarial assumptions (except the discount rates used for the accrued liability on a termination basis) represent an estimate of future experience rather than observations of the estimates inherent in market data.

### **Economic Assumptions**

#### **Discount Rate**

The prescribed discount rate assumption, adopted by the board on November 17, 2021, is 6.80% compounded annually (net of investment and administrative expenses) as of June 30, 2022.

#### **Termination Liability Discount Rate**

The current discount rate assumption used for termination valuations is a weighted average of the 10-year and 30-year U.S. Treasury yields where the weights are based on matching asset and liability durations as of the termination date.

The accrued liabilities on a termination basis in this report are calculated using an observed range of market interest rates. This range is based on the lowest and highest 20-year Treasury bond observed during an approximate 19-month period from 12 months before the valuation date to seven months after. The 20-year Treasury bond has a similar duration to most plan liabilities and serves as a good proxy for the termination discount rate. The 20-year Treasury yield was 3.38% on June 30, 2022.




# BENEFITS AND EMPLOYMENT TAX

## HEALTH INSURANCE AND EMPLOYER CONTRIBUTIONS FY 2024-25

	FY 2023-24	FY 2024-25	Change
<b>Insurance and Benefits</b>			
Health Ins Actives	\$ 7,050	\$ 7,760	\$ 710
Paid Time Off	4,024	4,405	381
Dental Premiums	672	672	-
Wrkrs Comp Premiums	830	835	5
Wrkrs Comp Paid Claims	500	500	-
Life Ins Actives	297	297	-
LT Disability Premiums	148	148	-
Medical Premiums - Retirees	531	546	15
Vision Benefit Premiums	116	116	-
RHCAP Payments - OPEB	505	530	25
Life Ins Retirees	33	43	10
Other	208	234	26
	<u>\$ 14,914</u>	<u>\$ 16,086</u>	<u>\$ 1,172</u>
<b>Employment Tax and PERS</b>			
PERS Employer Portion	\$ 13,583	\$ 14,482	\$ 899
401A Employer Match Portion	1,116	1,179	63
401A Employer Direct Portion	400	420	20
Medicare Tax	686	727	41
St Unemployment Tax	55	60	5
	<u>\$ 15,840</u>	<u>\$ 16,868</u>	<u>\$ 1,028</u>
<b>Total Insurance, Benefits, and Taxes</b>	<u>\$ 30,754</u>	<u>\$ 32,954</u>	<u>\$ 2,200</u>

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July 8, 2024  
Prepared and  
submitted by: C. Compton  
Approved by: Paul A. Cook 

## CONSENT CALENDAR

### 2024 LEGISLATIVE AND REGULATORY UPDATE

#### SUMMARY:

This report provides an update on the 2023-2024 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. Staff recommends the Board consider the following actions/positions:

- *SB 1134 (Caballero, D-Merced) Surplus land: “SUPPORT IF AMENDED”;* and
- *AB 805 (Arambula, D-Fresno) Sewer service: disadvantaged communities: “WATCH”.*

#### BACKGROUND:

The deadline for legislative measures to qualify for the November 5, 2024, general election was June 27 without the Legislature waiving the statute defining the deadline. July 3 will be the last day for policy committees to meet and consider bills. The Legislature will then commence its month-long Summer Recess and reconvene on August 5.

A copy of the 2024 Legislative Matrix is attached as Exhibit “A”. Links to the bills discussed below are included within each discussion unless a separate exhibit is noted.

#### 2024 State Legislative Update:

##### *AB 805 (Arambula, D-Fresno) Sewer service: disadvantaged communities:*

AB 805 would authorize the State Water Resources Control Board to require a sewer service provider for a sewer system that has the reasonable potential to cause a violation of water quality objectives, impair present or future beneficial uses of water or cause pollution, nuisance, or contamination of waters of the state to contract with an administrator designated or approved by the State Board.

The Board adopted a “seek amendments” position on AB 805 and authorized staff to seek amendments that would provide protections for an assuming sewer provider that are similar to those provided in existing law for assuming water providers. Working through the District’s associations, staff advocated for such amendments, and the author amended the bill. The bill would now permit the State Board to require a failing sewer system to contract with an administrator but would not require another provider to assume the failing system. The bill also now contains a sunset of the State Board’s powers. With these amendments, IRWD’s associations have removed their opposition and staff now recommends that the Board adopt a “watch” position on the bill, as well.

*SB 1134 (Caballero, D-Merced) Surplus land:*

SB 1134 (Caballero) seeks to clarify and address issues of ambiguity in the Surplus Land Act (SLA). As amended, it would also require the Department of Housing and Community Development (HCD) to use the Administrative Procedures Act (APA) process when adopting regulations or guidelines related to the implementation of the SLA instead of the non-APA process provided for under existing law. The bill would also make a change in the disposal of exempt surplus land in Section 2 of the bill that was included in the bill due to a drafting error. The author has committed to correcting this error.

Staff recommends that the Board adopt a “support if amended” position on the bill, with the amendment sought being the removal of Section 2 related to exempt surplus land.

*SB-1255 (Durazo, D- Los Angeles) Public Water Systems: Needs Analysis:*

SB 1255, as amended on June 19, would require the State Board to update its needs analysis of public water systems to include an assessment of the funds necessary to provide a 20 percent discount for low-income households served by community water systems with fewer than 3,000 service connections. It would also require public water systems with more than 3,300 connections to establish a water Low-Income Rate Assistance (LIRA) program that would:

- Be funded with voluntary contributions, which would be collected through water bills on an opt-out-only basis;
- Require the system to establish a recommended voluntary contribution amount on the bill of each ratepayer, other than ratepayers eligible for the program. The recommended contribution would be required to be set at a level sufficient to fund the discount to eligible ratepayers and pay for administrative costs; and
- Provide a bill credit to eligible ratepayers of no less than 20 percent of the water, and if present on the bill, wastewater charges for consumption of up the indoor water use standards association with “Making Conservation a California Way of Life.”

IRWD currently has an “oppose unless amended” position on SB 1255, and staff is engaged in ongoing workgroup discussions with the Association of California Water Agencies (ACWA) and California Municipal Utilities Association (CMUA) on further amends needed to make the bill workable for retail water suppliers. Staff will update the Board on these discussions and the amendments the sponsors have agreed to make to the bill to date.

Other 2024 State Legislative Updates:

Staff will also update to the Board on any new developments related to the following:

- [AB 1827 \(Papan, D-San Mateo\) Local government: fees and charges: water: higher consumptive water parcels;](#)
- [AB 2149 \(Connley, D-San Rafael\) Gates: standards: inspection;](#)
- [SB 1218 \(Newman, D-Fullerton\) Emergency Water Supplies;](#)

- 2024-2025 State Budget;
- Climate resilience bonds; and
- Other legislative matters of interest to IRWD.

Other 2024 State and Regional Regulatory Updates:

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 update to the Board on any new developments related to these regulations and other regulations of interest to the District.

The pending regulations and reports actively being tracked include:

- California Natural Resources Agency (CNRA) [30 x 30 California Implementation](#);
- CNRA's [Water Resilience Portfolio Implementation and Resiliency 2.0 Implementation](#);
- DWR Surface water and groundwater interconnection guidance;
- Housing and Community Development's Surplus Land Act guidelines;
- State Board's implementation of the adopted "[Cross Connection Policy Handbook](#)";
- State Board's implementation of the Lead and Copper Rule;
- State Board's "[Making Water Conservation a California Way of Life](#)" implementation;
- 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](#);
- 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](#);
- South Coast AQMD's [PAR 1146.2 Control of NOx from Large Water Heaters, Small Boilers and Process Heaters](#); and
- South Coast AQMD's [Proposed Rule 1110.4, Emissions from Emergency Generators](#).

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

2024 Federal Legislative and Regulatory Update:

*Kern Fan Groundwater Storage Project Outreach:*

IRWD's federal advocacy priority in 2024 focuses on seeking federal funding for the Kern Fan Groundwater Storage Project and advocating for an increased funding authorization for the federal Water Storage Program. Staff updated the Committee on those efforts and next steps, given the recent award of Small Storage Program grant funding to Phase 1 of the project.

*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. As the next drafts of the regulations or report are released for public review and comment, staff will engage, as appropriate. Staff will also update the Board on any new developments related to these regulations and other regulations of interest to the District. The pending regulations and reports actively being tracked include:

- U.S. Environmental Protection Agency's (U.S. EPA's) [Lead and Copper Rule Improvements](#);
- U.S. EPA's [Proposed PFAS National Primary Drinking Water Regulation](#);
- U.S. EPA's [Consumer Confidence Report Rule Revisions](#); and
- Bureau of Reclamation's [Post-2026 Colorado River Reservoir Operational Guidelines and Strategies for Lake Powell and Lake Mead](#).

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on July 1, 2024.

RECOMMENDATION:

THAT THE BOARD ADOPT A "WATCH" POSITION ON AB 805 (ARAMBULA) AND A "SUPPORT IF AMENDED" POSITION ON SB 1134 (CABALLERO).

LIST OF EXHIBITS:

Exhibit "A" – IRWD Legislative Matrix



Exhibit “A”  
**IRWD 2024 LEGISLATIVE MATRIX**  
Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 122</b> (Budget)	Public Resources Trailer Bill		Expresses the intent of the Legislature that the administration conduct an assessment of offshore wind energy permitting and related resource needs across applicable State entities, including, but not limited to, the Energy Commission, the State Lands Commission, the California Coastal Commission, and the State Coastal Conservancy. States that the outcomes of the assessment may be considered as part of a future budget. Appropriates funds.	08/14/2023 - Re-referred to SENATE Committee on BUDGET AND FISCAL REVIEW.
<b>AB 270</b> Lee (D)	Political Reform Act of 1974: Public Campaign Financing		Permits a public officer or candidate to expend or accept public moneys for the purpose of seeking elective office if the State or a local governmental entity established a dedicated fund for this purpose. Prohibits the public moneys for this dedicated fund from being taken from public moneys that are earmarked for education, transportation, or public safety. Provides that this restriction would not apply to charter cities.	06/14/2023 - To SENATE Committees on ELECTIONS AND CONSTITUTIONAL AMENDMENTS and APPROPRIATIONS.
<b>AB 277</b> Rodriguez (D)	Extreme Weather Forecast and Threat Intelligence Center		Establishes the State-Federal Flood Operations Center within the Department of Water Resources and authorizes the department to administer the center in the department's divisions, offices, or programs. Requires the department and the Office of Emergency Services, in consultation with cooperating agencies, to develop and submit a report to the Legislature on or before specified date that outlines necessary technological advancements for agile forecasting and gaps in data that would improve flood response.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 295</b> Lowenthal (D)	Residential Real Property: Foreclosure		Provides that existing law prescribes various requirements to be satisfied before the exercise of a power of sale under a mortgage or deed of trust and prescribes a procedure for the exercise of that power. Prohibits a person from contacting, soliciting, or initiating communication with an owner to claim the surplus funds from a foreclosure sale of the owner's residence before a specified number of days after the trustee's deed has been required.	06/25/2024 - From ASSEMBLY Committee on JUDICIARY: Recommend concurrence in SENATE amendments.
<b>AB 305</b> Villapudua (D)	California Flood Protection Bond Act of 2024	Support	Enacts the California Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the specified amount pursuant to the State General Obligation Bond Law	05/22/2024 - Re-referred to SENATE Committee on NATURAL RESOURCES AND WATER.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			for flood protection projects. Provides for the submission of these provisions to the voters at the specified statewide general election.	
<b>AB 311</b> Santiago (D)	Food Assistance Program: Eligibility and Benefits		Removes a specified age limitation and makes any individual eligible for the program if the individual's immigration status is the sole basis for their ineligibility for CalFresh benefits.	06/17/2024 - From SENATE Committee on HUMAN SERVICES: Do pass to Committee on APPROPRIATIONS.
<b>AB 347</b> Ting (D)	Household Product Safety: Toxic Substances: Testing		Provides that existing law prohibits cookware that contains certain chemicals from being sold, offered for sale, or distributed in the State unless certain product labeling and public notice requirements are met. Requires the Department of Toxic Substances Control to adopt regulations for the enforcement of the prohibitions on the use of PFAS and the use of specified chemicals in cookware. Requires manufacturers to register with the department, pay a registration fee, and provide a statement of compliance.	06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on HEALTH.
<b>AB 408</b> Wilson (D)	Climate Resilient Farms		Enacts the Climate-Resilient Farms, Sustainable Healthy Food Access, and Farmworker Protection Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds to finance programs related to, among other things, agricultural lands, food and fiber infrastructure, climate resilience, agricultural professionals, including farmers, ranchers, and farmworkers, workforce development and training, air quality, tribes, disadvantaged communities, nutrition, and food aid.	09/01/2023 - In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
<b>AB 437</b> Jackson (D)	State Government: Equity		Provides that existing law requires the Chief Equity Officer to improve equity and inclusion throughout State government operations and authorizes the Chief Equity Officer to engage with State entities for these purposes. Requires State agencies and departments, in carrying out their duties, to consider the use of more inclusive practices to advance equity.	04/23/2024 - In SENATE. Read second time. To third reading.
<b>AB 453</b> Cervantes (D)	District-Based Elections		Requires a public hearing concerning district-based elections that is consolidated with a meeting of the governing body of the political subdivision that includes other substantive agenda items, to begin at a fixed time regardless of its order on the agenda.	06/18/2024 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on LOCAL GOVERNMENT.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 460</b> Bauer-Kahan (D)	State Water Resources Control Board: Water Rights		Increases the amount of civil liability for violations related to permits, licenses, certificates, or registrations issued by the State Water Resources Control Board, or orders or regulations adopted by the board. Provides that if the violation of a regulation or order adopted by the board constitutes a diversion of water contrary to a curtailment order adopted by the board, a person or entity may be liable in an amount not to exceed a specified amount for each day in which the violation occurs.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<b>AB 518</b> Wicks (D)	Paid Family Leave: Eligibility		Expands eligibility for benefits under the paid family leave program to include individuals who take time off work to care for a seriously ill designated person. Defines designated person to mean any individual related by blood or whose association with the employee is the equivalent of a family relationship. Authorizes the employee to identify the designated person when they file a claim for benefits.	09/13/2023 - In SENATE. From third reading. To Inactive File.
<b>AB 527</b> Calderon (D)	Urban Forestry: School Greening Projects: Grants		Provides that the California Urban Forestry Act of 1978 requires the Department of Forestry and Fire Protection to implement a program in urban forestry to encourage better tree management and planting in urban areas. Requires funds to be administered to support school greening by providing grants to eligible local educational agencies, nonprofit organizations, cities, counties, and districts, through a competitive grant process developed by the department. Requires the department to develop guidelines.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 544</b> Bryan (D)	Voting Pilot Program: County Jails		Requires, until the specified date, the Secretary of State to, upon appropriation of funds for this purpose, operate a pilot program to provide grants to a specified number of counties to improve voter participation in jail facilities. Requires grantees to facilitate in-person voting for all eligible incarcerated persons. Provides that participating counties would be required to meet specified requirements and permit any eligible incarcerated person to perform specified activities.	06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on PUBLIC SAFETY.
<b>AB 560</b> Bennett (D)	Sustainable Groundwater Management Act		Requires the parties to an adjudication action to submit a proposed settlement agreement determining rights to water to the State Water Resources Control Board for a nonbinding advisory determination as to whether the proposed settlement agreement will substantially impair the ability of a groundwater sustainability agency, the board, or the	09/01/2023 - In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Department of Water Resources to achieve sustainable groundwater management before filing the proposed settlement agreement with the court.	
<b>AB 573</b> Garcia E (D)	Organic Waste: Meeting Recovered Organic Waste Product		Provides that existing law requires the State Air Resources Board to approve and begin implementing a comprehensive short-lived climate pollutant strategy to achieve a certain reduction in statewide emissions of methane. Requires the Department of Resources Recycling and Recovery to allow a local jurisdiction, in procuring recovered organic waste products to meet procurement requirements, to use California-derived recovered organic waste that the local jurisdiction sends for processing outside of the State.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 593</b> Haney (D)	Carbon Emission Reduction Strategy: Building Sector		Requires the State Energy Resources Conservation and Development Commission to adopt a strategy, with milestones, to reduce emissions of greenhouse gases for the building sector. Requires the commission, in developing the strategy, to consult and collaborate with certain entities, to hold at least a specified number of public workshops, and to convene stakeholder sessions.	09/01/2023 - In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
<b>AB 609</b> Papan (D)	Office of Wildfire Technology Research and Development		Requires the Office of Wildfire Technology Research and Development to submit a report to the Legislature that assesses the feasibility of the Department of Forestry and Fire Protection and the Office of Emergency Services, working with the National Interagency Aviation Committee and the International Airtanker Board, to conduct an evaluation of innovative new aerial firefighting technologies and whether any new technologies exist that might meet CAL FIRE standards of water and retardant delivery systems.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 627</b> Jackson (D)	Drayage Trucks: Voucher Incentive Project		Provides that the Air Resources Board administers the California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project under which the agency issues a limited number of vouchers to incentivize the purchase and use of zero-emission commercial vehicles. Requires the board to ensure that a voucher for the purchase of a new, or the retrofit of a used, drayage truck is provided to an operator in an amount determined pursuant to a sliding scale based on the number of drayage trucks the operator owns.	06/05/2024 - In SENATE Committee on ENVIRONMENTAL QUALITY: Not heard.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 749</b> Irwin (D)	State Agencies: Information Security: Uniform Standards		Requires every State agency, as defined and subject to specified exceptions, to implement Zero Trust architecture for all data, hardware, software, internal systems, and essential third-party software, including for on-premises, cloud, and hybrid environments, to achieve prescribed levels of maturity based on the Cybersecurity and Infrastructure Security Agency (CISA) Maturity Model by specified dates.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 754</b> Papan (D)	Water Management Planning: Water Shortages	Watch	Relates to the Urban Water Management Planning Act. Requires a water shortage contingency plan to include, if, based on a description and quantification of each source of water supply, a single reservoir constitutes at least a specified percent of the total water supply, an identification of the dam and description of existing reservoir management operations, and, if the reservoir is owned and operated by the urban water supplier, a description of operational practices and approaches.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 805</b> Arambula (D)	Sewer Service: Disadvantaged Communities	Seek_Amend	Authorizes the state board, until a specified date, and after it makes a specified finding or findings by resolution, to require a designated sewer system to contract with an administrator designated or approved by the state board for administrative, technical, operational, legal, or managerial services to assist a designated sewer system with the delivery of adequate sewer service, as defined.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspend File.
<b>AB 817</b> Pacheco (D)	Open Meetings: Teleconferencing: Subsidiary Body		Authorizes a subsidiary body to use certain alternative teleconferencing provisions. Requires at least one staff member of the local agency to be present at a designated primary physical meeting location during the meeting. Requires the local agency to post the agenda at the primary physical meeting location. Requires the members of the subsidiary body to visibly appear on camera during the open portion of a meeting that is publicly accessible via the internet or other online platform.	06/05/2024 - In SENATE Committee on LOCAL GOVERNMENT: Failed passage.;06/05/2024 - In SENATE Committee on LOCAL GOVERNMENT: Reconsideration granted.
<b>AB 824</b> Calderon (D)	Highway Greening: Statewide Strategic Plan		Enacts the Highway Greening Act, which would require the Department of Transportation to complete a statewide strategic plan to work to achieve at least a specified percent increase of green highways in urban areas, disadvantaged communities, and low-income communities by specified year. Requires the department to submit the	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			plan to the Legislature and specified committees of the Legislature on or before specified date.	
<b>AB 828</b> Connolly (D)	Sustainable Groundwater Management: Managed Wetlands		Adds various defined terms for purposes of the Sustainable Groundwater Management Act, including the terms managed wetland and small community water system. Provides that existing law grants a groundwater sustainability agency specified authority and authorizes a groundwater sustainability agency to regulate groundwater extraction using that authority. Prohibits a groundwater sustainability agency from using that authority under specified circumstances.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 830</b> Soria (D)	Lake and Streambed Alteration Agreements: Exemptions		Provides that existing law prohibits a person, a state or local governmental agency, or a public utility from substantially diverting or obstructing the natural flow of, or substantially changing or using any material from the bed, channel, or bank of, any river, stream, or lake. Exempts the temporary operation of existing infrastructure or temporary pumps being used to divert flood stage flows or near-flood stage flows to groundwater recharge as long as certain conditions are met.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 837</b> Alvarez (D)	Surplus Land: Exempt Surplus Land		Provides, until specified date, that land that is subject to a sectional planning area is not subject to specified requirements for the disposal of surplus land if specified conditions are met. Requires a local agency that disposes of land pursuant to these provisions to submit a specified report to the Department of Housing and Community Development.	05/22/2024 - Re-referred to SENATE Committees on LOCAL GOVERNMENT and HOUSING.
<b>AB 841</b> Berman (D)	State Energy Resources Conservation and Development		Requires the State Energy Resources Conservation and Development Commission to submit to the Legislature an Industrial Heat Electrification Roadmap. Authorizes the commission to consult with the State Air Resources Board to include in the roadmap an estimate of the reductions in emissions of greenhouse gases and criteria air pollutants, and commensurate health benefits, from electrifying the identified industrial subsectors.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 868</b> Wilson (D)	Political Reform Act of 1974: Digital Political Ads		Enacts the Digital Advertisement Transparency and Accountability Act, or DATA Act. Requires a committee that pays for a digital advertisement to appear on an online platform to submit to the Fair Political Practices Commission a copy of the digital advertisement and	09/01/2023 - In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified information. Requires an online platform to transmit to the commission specified information regarding digital advertisements, and to retain the information for no less than a specified number of years for specified purposes.	
<b>AB 914</b> Friedman (D)	California Environmental Quality Act: Review Time		Requires a State agency acting as the lead agency, until specified date, to complete its environmental review for an electrical infrastructure project and to approve or deny the project within a specified number of years of the submission and acceptance of a complete application for the issuance of a lease, permit, license, certificate, or other entitlement for use for electrical infrastructure to the State agency.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 923</b> Bauer-Kahan (D)	Flood Plain Restoration Projects: Central Valley: Study		Requires the Central Valley Flood Protection Board, in coordination with the Department of Water Resources, to identify priority flood plain restoration or floodway expansion projects where increased flows due to climate change are likely to overwhelm existing flood protection infrastructure. Requires the department and the board to conduct broad stakeholder outreach to identify priority projects and would require that those projects provide at least a specified number of public benefits.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 930</b> Friedman (D)	Local Government: Infrastructure Financing Districts		Authorizes the legislative bodies of 2 or more specified local governments to form a Reinvestment in Infrastructure for a Sustainable and Equitable California district. Requires at least one of the governments to be a city or county within the proposed boundaries. Authorizes a local government that lacks the authority to levy a property tax to join a RISE district. Prohibits a district from including territory in a participating local government unless the city or county is also a participating government.	06/13/2024 - In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
<b>AB 1024</b> Aguiar-Curry (D)	Water Rights: Small Irrigation Use		Exempts an entity from the requirement to enter into a lake or streambed alteration agreement with the Department of Fish and Wildlife if the entity submits a State Water Resources Control Board-approved registration or renewed or amended registration for water use in specified counties to the department and the department determines certain requirements are met. Limits the number of these registrations to a specified amount for the first year of implementation.	09/01/2023 - In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 1170</b> Valencia (D)	Political Reform Act of 1974: Filing Requirements		Provides that the Political Reform Act of 1974 requires that public officials file periodic statements of economic interests. Requires public officials and candidates for whom the Fair Political Practices Commission is the filing officer to file their original statements of economic interests electronically with the Commission. Requires the Commission to redact the signature, personal address, and telephone number of a filer, and related information about a filer's business, tenant, or family member.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<b>AB 1176</b> Zbur (D)	General Plans: Local Electrification Planning Act		Provides for the Local Electrification Planning Act. Requires a city, county, or city and county to prepare and adopt a specified plan, or otherwise integrate a plan into the general plan, that, among other things, identifies opportunities to expand electric vehicle charging to meet the needs of the city's or county's current and future visitors, residents, and businesses. Requires that certain provisions only apply to a city, county, or city and county with a population greater than a specified size.	06/24/2024 - In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Not heard.
<b>AB 1205</b> Bauer-Kahan (D)	Water Rights: Sale, Transfer, or Lease: Agricultural		Requires the State Water Resources Control Board to, on or before specified date, conduct a study and report to the Legislature and appropriate policy committees on the existence of speculation or profiteering by an investment fund in the sale, transfer, or lease of an interest in any surface water right or groundwater right previously put to beneficial use on agricultural lands.	09/11/2023 - In SENATE. From third reading. To Inactive File.
<b>AB 1211</b> Mathis (R)	Safe Drinking Water State Revolving Fund		Relates to existing law which requires the State Water Resources Control Board, at least once every 2 years, to post information on its internet website regarding implementation of the Safe Drinking Water State Revolving Fund Law and expenditures from the Safe Drinking Water State Revolving Fund. Requires the board to post the information at least annually.	05/10/2023 - To SENATE Committee on ENVIRONMENTAL QUALITY.
<b>AB 1246</b> Nguyen (D)	Public Employees' Retirement		Relates to the Public Employees' Retirement Law and the Public Employees' Retirement System. Permits, commencing on specified date, a member who elected to receive a specified optional settlement at retirement, if the member's former spouse was named as beneficiary and a legal judgment awards only a portion of the interest in the retirement system to the retired member, to elect to add their new	06/19/2024 - In SENATE. Read second time. To third reading.



## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			spouse as the beneficiary of the member's interest, subject to meeting certain conditions.	
<b>AB 1272</b> Wood (D)	State Water Resources Control Board: Drought Planning		Requires the State Water Resources Control Board, in consultation with the Department of Fish and Wildlife, to adopt principles and guidelines for diversion and use of water in coastal watersheds during times of water shortage for drought preparedness and climate resiliency. Authorizes the state board to issue a cease and desist order when a diversion or use violates or threatens to violate an applicable principle or guideline adopted by the state board for the diversion and use of water.	09/14/2023 - Withdrawn from Enrollment.;09/14/2023 - In ASSEMBLY. Ordered returned to SENATE. *****To SENATE.
<b>AB 1284</b> Ramos (D)	Tribal Ancestral Lands and Waters: Cogovernance		Encourages the Natural Resources Agency to enter into cogovernance and comanagement agreements with federally recognized tribes. Authorizes the Secretary of the Agency or a delegate to enter into agreements with federally recognized tribes for the purposes of shared responsibility, decision making, and partnership in resource management and conservation within a tribes ancestral lands and waters. Requires the secretary or a delegate to be the signatory for the State for such agreements.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: Not heard.
<b>AB 1297</b> Quirk-Silva (D)	Public Restrooms		Requires each local government to complete an inventory of public restrooms owned and maintained by the local government that are available to the general population in its jurisdiction. Requires governments to report their findings to the State Department of Public Health, which would be required to compile the information and to report the availability of public restrooms to the Legislature. Requires the Legislature to consider the report when evaluating the public's access to reliable public restrooms.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 1318</b> Rivas (D)	California Environmental Quality Act: Exemption		Expands the CEQA exemption by increasing the size of a residential project that would qualify for the exemption to include a project of not more than 5 acres in total area.	05/31/2023 - To SENATE Committees on ENVIRONMENTAL QUALITY and HOUSING.
<b>AB 1337</b> Wicks (D)	State Water Resources Control Board: Water Diversion	Watch	Expands the instances when the diversion or use of water is considered a trespass. Authorizes the State Water Resources Control Board to issue a curtailment order for any diversion, regardless of basis of right, when water is not available under the diverter's priority of right. Requires the board to adopt regulations to implement this provision.	07/10/2023 - In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 1348</b> Grayson (D)	State Government: Controller: Claims Audits		Relates to the Government Claims Act, which requires the presentation of all claims for money or damages against local public entities and the State. Authorizes the Controller to conduct financial and compliance audits as the Controller's office deems as necessary for purposes of ensuring that any expenditures are expended in a manner consistent with the law and the voters' intent. Requires the Controller to provide a report with specified information from these audits to the Legislature.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 1349</b> Irwin (D)	Electric Vehicle Charging Station Networks: Data Fields		Requires owners, operators, and infrastructure developers of electric vehicle charging stations, except for charging stations located at residential dwellings, for which those parties are awarded a State grant to support the electric vehicle charging stations to ensure that specified data fields for the owner's or operator's entire network of electric vehicle charging stations in the State are made available, free of charge, to third-party software developers through an application programming interface.	07/03/2023 - In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Not heard.
<b>AB 1465</b> Wicks (D)	Nonvehicular Air Pollution: Civil Penalties		Provides that existing law establishes maximum civil penalties for a person who violates air pollution laws from nonvehicular sources. Requires, in assessing penalties, that health impacts, community disruptions, and other circumstances related to the violation be considered. Requires that civil penalties for a violation be assessed and recovered in a civil action brought by the Attorney General, by any district attorney, or by the attorney for any district in which the violation occurs.	09/06/2023 - In SENATE. From third reading. To Inactive File.
<b>AB 1546</b> Gabriel (D)	CA Consumer Privacy Act of 2018: Statute of Limitations		Requires an action by the Attorney General to enforce the California Consumer Privacy Act to be commenced within a specified number of years after the cause of action accrued.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>AB 1563</b> Bennett (D)	Groundwater Sustainability Agency: Extraction Permits		Provides that the Sustainable Groundwater Management Act requires all groundwater basins designated as high or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated plans, with specified exceptions. Requires a county to forward permit requests for the construction of new groundwater wells, the enlarging of existing wells,	05/22/2024 - Re-referred to SENATE Committee on LOCAL GOVERNMENT.

## IRWD 2024 LEGISLATIVE MATRIX

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			and the reactivation of abandoned wells to the groundwater sustainability agency before permit approval.	
<b>AB 1567</b> Garcia E (D)	Safe Drinking Water, Wildfire Prevention, Drought Prep	Support_Amend	Enacts the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in a specified amount to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs.	05/22/2024 - Re-referred to SENATE Committee on NATURAL RESOURCES AND WATER.
<b>AB 1573</b> Friedman (D)	Water Conservation: Landscape Design: Model Ordinance	Seek_Amend	Provides that the Water Conservation in Landscaping Act provides for a Model Water Efficient Landscape Ordinance that is adopted and updated at least every specified number of years. Requires the model ordinance, at the next update initiated after specified date, to require that all new or renovated nonresidential areas install in the project footprint not less than a specified percent of California native plants, and to prohibit the inclusion of nonfunctional turf in nonresidential landscape projects.	09/07/2023 - In SENATE. From third reading. To Inactive File.
<b>AB 1581</b> Kalra (D)	Restoration Management Permit Act		Authorizes the department to issue a restoration management permit to authorize the take, possession, import, or export of any species or subspecies of fish, wildlife, or plants in association with a management or propagation project that, among other things, has the primary purpose of restoring native fish, wildlife, plants, or their habitat and authorizes any impacts to fish and wildlife resources as a result of activities otherwise subject to the Lake and Streambed Alteration Program, as provided.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 1688</b> Sanchez (R)	Voter Registration: Cancellation: Deceased Persons		Provides that existing law requires the Secretary of State to adopt regulations to facilitate the availability of death statistics from the State Department of Health Services for use by the Secretary of State and county elections officials to cancel affidavits of registration of deceased persons. Authorizes the Secretary of State to also seek an agreement with the federal Social Security Administration to facilitate the availability of death statistics from that agency.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 1712</b> Irwin (D)	Personal Information: Data Breaches		Provides that the Information Practices Act requires any agency that owns or licenses computerized data that includes personal information to disclose any breach of the security of the system following discovery or notification of the breach. Requires the security breach notification to include the websites of the major credit reporting agencies and the Uniform Resource Locator for the main internet website operated by the Federal Trade Commission to provide information for victims of identity theft.	06/14/2023 - To SENATE Committee on JUDICIARY.
<b>AB 1757</b> Kalra (D)	Accessibility: Internet Websites		Provides that existing law imposes liability upon a person, firm, or corporation that denies or interferes with the rights of an individual with a disability for damages and attorney's fees. Prohibits, in a civil action seeking statutory damages under the Unruh Civil Rights Act on the basis of a specific accessibility barrier on an entity's website that is a violation of the Americans with Disabilities Act, the entity from being liable for damages if the entity establishes a certain affirmative defense.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspend File.
<b>AB 1781</b> Waldron (R)	State Mandates: Claims		Changes the minimum claim for reimbursement for a state mandate to \$800.	01/16/2024 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<b>AB 1782</b> Ta (R)	Redevelopment: Successor Agencies: Low and Moderate		Provides that existing law provides for the designation of successor agencies to wind down the affairs of dissolved redevelopment agencies. Provides that existing law requires the housing successor to maintain any funds transferred to it with any funds generated from housing assets in a separate Low and Moderate Income Housing Asset Fund. Increases the amount that a housing successor may expend per year on homeless prevention and rapid rehousing services, plus any percentage change in the cost of living.	06/24/2024 - In ASSEMBLY. ASSEMBLY concurred in SENATE amendments. To enrollment.
<b>AB 1784</b> Pellerin (D)	Primary Elections: Candidate Withdrawals		Permits a candidate for any office other than a statewide office at a primary election to withdraw their nomination documents for that office during the applicable filing period. Establishes requirements for withdrawal, including that the candidate submit a statement under penalty of perjury that they are withdrawing their nomination documents and understand the withdrawal is irrevocable and that the filing fees are nonrefundable.	06/12/2024 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS with author's amendments.;06/12/2024 - In SENATE. Read second time and amended. Re-referred to Committee

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Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
				on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<b>AB 1785</b> Pacheco (D)	California Public Records Act		Prohibits a State or local agency from publicly posting the home address, telephone number, or both the name and assessor parcel number associated with the home address of any elected or appointed official on the internet without first obtaining the written permission of that individual. States the intent of the Legislature to enact legislation relating to such provisions to accomplish specified goals.	06/25/2024 - In SENATE. Read second time. To Consent Calendar.
<b>AB 1795</b> Carrillo (D)	Primary Elections: Dual Candidacies		Clarifies that a candidate is prohibited from filing nomination documents for more than one office at the same primary election.	03/21/2024 - To ASSEMBLY Committee on ELECTIONS.
<b>AB 1798</b> Papan (D)	Department of Transportation: Contaminated Stormwater		Requires the Department of Transportation, in conjunction with the Water Resources Control Board, to develop a programmatic environmental review process to prevent 6PPD and 6PPD-quinone from entering salmon and steelhead trout bearing surface waters of the State. Requires the Board to establish parameters of the programmatic environmental review process. Requires information provided by the department to the State Board be made publicly available through the board's stormwater data collection system.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 1819</b> Waldron (R)	Enhanced Infrastructure Financing Districts		Authorizes an enhanced infrastructure financing district that is at least partially in high or very high fire hazard severity zones designated by the State Fire Marshal to finance heavy equipment to be used for vegetation clearance and firebreaks, undergrounding of local publicly owned electric utilities, against wildfires, and equipment used for fire watch, prevention and fighting. Prohibits districts from using the proceeds of the specified bonds for equipment used for fire watch, prevention and fighting.	05/29/2024 - To SENATE Committee on LOCAL GOVERNMENT.
<b>AB 1820</b> Schiavo (D)	Housing Development Projects: Applications: Fees	Watch	Authorizes a development proponent that submits a preliminary application for a housing development project to request a preliminary fee and exaction estimate. Requires a city, county, or city and county to provide the estimate within a specified number of business days of the submission of the preliminary application. Specifies that the	06/11/2024 - From SENATE Committee on LOCAL GOVERNMENT: Do pass to Committee on HOUSING.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			preliminary fee and exaction estimate is for informational purposes only and does not affect the scope, amount, or time of payment of any fee or exaction.	
<b>AB 1827</b> Papan (D)	Local Government: Fees and Charges: Water	Support	Relates to increases in wholesale charges for water, sewage treatment, or wastewater treatment or adjustments for inflation. Relates to higher water usage demand of parcels. Provides that the incrementally higher costs of water service associated with higher water usage demands, the maximum potential water use, or projected peak water usage may be allocated using any method that reasonably assesses the water service provider's cost of serving those parcels.	05/29/2024 - To SENATE Committee on LOCAL GOVERNMENT.
<b>AB 1829</b> Patterson (R)	Electricity: Certificate of Public Convenience		Requires the Public Utilities Commission to issue a decision on an application for a certificate of public convenience and necessity within 18 months of the filing of a completed application for building or upgrading an electrical transmission line that is reasonably necessary to facilitate the achievement of the state's renewable energy policy.	01/29/2024 - To ASSEMBLY Committee on UTILITIES AND ENERGY.
<b>AB 1851</b> Holden (D)	Drinking Water: Schoolsites: Lead Testing Pilot Program		Requires the Superintendent of Public Instruction to establish a pilot program to test for and remediate lead contamination in drinking water at participating local educational agency facilities with plumbing that was installed before the specified date. Provides that if sampling results show lead levels in excess of a specified number of parts per billion in water at any potable water system outlet, a participating an LEA is required to, among other things, notify the parents and guardians of pupils.	06/12/2024 - From SENATE Committee on EDUCATION: Do pass to Committee on ENVIRONMENTAL QUALITY.
<b>AB 1854</b> Schiavo (D)	Service Member Protections		Provides that existing law authorizes a member of the U.S. Army Reserve or the National Guard who is called to active duty to defer payments on certain obligations while serving on active duty. Provides that existing law requires the reservist or their designee to deliver a written request for the deferral to the obligor in order to receive a deferral. Requires a request for deferral to be submitted not later than a specified number of days following the period of active duty on which the deferral is based.	06/24/2024 - From SENATE Committee on MILITARY AND VETERANS AFFAIRS: Do pass. To Consent Calendar.

## IRWD 2024 LEGISLATIVE MATRIX

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 1857 Jackson (D)	State Air Resources Board: Air Quality Regulation		Requires the State Air Resources Board to adopt regulations to improve air quality in population centers located in valleys and would require each local air district to implement those regulations with regard to stationary sources located within its jurisdiction.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
AB 1868 Friedman (D)	Property Taxation: Assessments: Affordable Housing		Provides that existing law requires the county assessor to consider, when valuing real property for property taxation purposes, the effect of any enforceable restrictions to which the use of the land may be subjected. Establishes, for purposes of valuing property by the county assessor, a rebuttable presumption that, at the time of purchase, an assessor shall not include the value of the deed of trust. Makes a technical, nonsubstantive change to those provisions.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspend File.
AB 1879 Gipson (D)	Property Taxation: Filing		Provides that existing law requires a person owning taxable personal property to file annually a signed property statement declared to be true under the penalty of perjury with the assessor. Provides that existing law authorizes a property statement to be filed with the assessor through the U.S. mail, properly addressed with postage prepaid. Authorizes the statement to be filed through U.S. mail provided it is mailed in a manner that includes a postmark and is properly addressed with postage prepaid.	06/13/2024 - From SENATE Committee on REVENUE AND TAXATION with author's amendments.;06/13/2024 - In SENATE. Read second time and amended. Re-referred to Committee on REVENUE AND TAXATION.
AB 1881 Davies (R)	California Coastal Commission: Scientific Panel		Provides that the California Coastal Act requires the California Coastal Commission, if it has sufficient resources, to establish one or more scientific panels to review technical documents and reports. Includes persons with expertise and training in the topic of coastal erosion as part of the composition of the panel. Encourages the commission to use innovative techniques to increase effective communication between the commission and the scientific community, including the use of existing grant programs.	06/24/2024 - Enrolled.
AB 1889 Friedman (D)	Conservation Element: Wildlife and Habitat Connectivity		Requires the conservation element of a city or county comprehensive general plan to consider the effect of development within the jurisdiction on the movement of wildlife and habitat connectivity. Requires the conservation element, upon the next update of one or more elements on or after specified date, to, among other things, identify and analyze connectivity areas, permeability, and natural	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			landscape areas within the jurisdiction, and to identify and analyze existing or planned wildlife passage features.	
<b>AB 1890</b> Patterson J (R)	Public Works: Prevailing Wage		Relates to existing law which requires an entity awarding a public works contract to provide notice to the Department of Industrial Relations. Requires the awarding body to provide notice to the department if there is a change in the identity of a contractor or subcontractor performing the project or, within 30 days, if the total amount of the contract change exceeds \$10,000.	06/18/2024 - In SENATE. Read second time. To third reading.
<b>AB 1893</b> Wicks (D)	Housing Accountability Act: Housing Disapprovals		Specifies that a local agency may disapprove or condition approval of a housing development project or emergency shelter if the local agency makes written findings that on the date the application for the housing development project or emergency shelter was deemed complete the jurisdiction did not have an adopted revised housing element that was in substantial compliance with the Housing Element Law and the housing development project is not a builder's remedy project.	06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.;06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>AB 1894</b> Ta (R)	Nonvehicular Air Pollution: Civil Penalties		Relates to the regulation of air pollution. Provides that existing law generally designates air pollution control districts and air quality management districts with the primary responsibility for the control of air pollution from all sources other than vehicular sources. Requires a district to provide a small business with a period of not less than a specified number of days to rectify a violation before the small business may be subject to certain civil penalties.	03/11/2024 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/11/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<b>AB 1897</b> Flora (R)	Civil Actions: Prevailing Defendant: Attorney's Fees		Requires a court, whenever a defendant prevails in a civil action, to award reasonable attorney's fees to a prevailing defendant against the plaintiff upon a finding by the court that the plaintiff's prosecution of the action was not in good faith.	02/05/2024 - To ASSEMBLY Committee on JUDICIARY.
<b>AB 1921</b> Papan (D)	Energy: Renewable Electrical Generation Facilities		Revises the definition of renewable electrical generation facility to include a facility that uses fuel cells or linear generators that use specified fuels. Imposes a state-mandated local program.	06/18/2024 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass to Committee on ENVIRONMENTAL QUALITY.



## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 1928</b> Sanchez (R)	Worker Classification: Employees & Independent Contract		Repeals specified provisions that codify the ABC test. Declares that this bill's purpose is to suspend and nullify the California Supreme Court's decision in Dynamex and provide that this decision does not apply for purposes of California law.	03/04/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT with author's amendments.;03/04/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
<b>AB 1951</b> Fong (R)	California Environmental Quality Act: Exemption		Exempts from the California Environmental Quality Act a project for wildfire prevention within a specified number of feet of either side of a roadway.	03/21/2024 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/21/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<b>AB 1968</b> Jackson (D)	CalFresh: Supplemental Nutrition Assistance for Seniors		Provides that existing law requires the federal and State laws and regulations governing the Supplemental Security Income/State Supplementary Program for the Aged, Blind, and Disabled to govern the Cash Assistance Program for Immigrants. Requires the State Department of Social Services to create a system to automatically enroll and to enroll in the CalFresh program and the CFAP qualifying individuals who meet the eligibility requirements of the SSI/SSP and those who meet the requirements of the CAPI.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 1969</b> Hart (D)	State Air Resources Board: Clean Off- Road Equipment		Requires the State Air Resources Board to include unmanned aerial systems, commonly known as drones, in the meaning of agricultural equipment for purposes of CORE, which the bill would define as the program established by the state board as part of the Air Quality Improvement Program.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 1976</b> Haney (D)	Occupational Safety and Health Standards: First Aid		Requires the Occupational Safety and Health Standards Board to draft a rulemaking proposal to revise a regulation on first aid materials to require first aid materials in a workplace to include naloxone hydrochloride or another opioid antagonist approved by the Food and Drug Administration. Requires the standards board, in drafting the rulemaking proposal, to consider, and provide guidance to employers on, proper storage of the opioid antagonist.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspend File.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 1998 Mathis (R)	Environmental Quality Act: Dept. of Fish and Wildlife		Requires the Department of Fish and Wildlife to separately track and account for all revenues collected under a specified filing fee provision to defray the costs of managing and protecting fish and wildlife trust resources and all costs incurred in its role as a responsible agency or trustee agency under CEQA.	02/12/2024 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
AB 2000 Mathis (R)	State Water Project: Permit and License Conditions		Makes technical, nonsubstantive changes to existing law concerning the State Water Project and permit and license conditions.	01/30/2024 - INTRODUCED.
AB 2001 Gallagher (R)	Political Reform Act of 1974		Provides that existing law requires a local government agency to post a copy of any statement, report, or other document required to be filed with the agency under the Political Reform Act of 1974, within 72 hours of receiving the filing in paper format. Requires a local government agency that receives a filing that was required to be filed with a different agency or person, and not the agency that received the filing, to notify the filer of the error.	06/25/2024 - In SENATE. Read second time. To Consent Calendar.
AB 2003 Fong (R)	Primary Elections: Withdrawal of Candidacy		Permits a candidate whose declaration of candidacy has been filed for a primary election to withdraw their candidacy until 5 p.m. on the final day that nomination documents may be delivered or filed for that office at the primary election.	03/21/2024 - To ASSEMBLY Committee on ELECTIONS.
AB 2008 Wallis (R)	Reliable Energy Needs for Everyone in the West Program		Requires the State Energy Resources Conservation and Development Commission, upon appropriation by the Legislature, to establish and implement the Reliable Energy Needs for Everyone in the West Program to provide financial incentives for purchasing renewable propane, renewable hydrogen, or renewable dimethyl ether to customers in heating dominant climate zones in the State where combustion fuels will continue to be the lowest cost and most effective means for providing space and water heating to buildings.	05/02/2024 - In ASSEMBLY. Coauthors revised.
AB 2029 Jackson (D)	Electric Vehicle Charging Stations Assessment		Requires the State Energy Resources Conservation and Development Commission to biennially conduct an assessment of the abundance of electric vehicle charging stations with electric vehicle charging station-related accessibility requirements and related guidance from relevant	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			State and federal agencies. Requires the biennial assessment to include a biennial report.	
<b>AB 2037</b> Papan (D)	Weights and Measures: Electric Vehicle Chargers		Authorizes a county sealer to test and verify as correct any electric vehicle charger operated by a public agency that is located in the county in which the sealer has jurisdiction. Requires a county sealer, upon testing and finding that an electric vehicle charger operated by a public agency is incorrect, to cause it to be marked with the words out of order and requires the charger to be repaired or corrected.	06/18/2024 - In SENATE Committee on JUDICIARY: Not heard.
<b>AB 2041</b> Bonta M (D)	Political Reform Act of 1974: Campaign Funds: Security		Authorizes a candidate or elected officer to use campaign funds to pay or reimburse the State for the reasonable costs of installing and monitoring a home or office electronic security system or for another tangible item related to security. Requires the candidate or elected officer to maintain detailed accounts, records, bills, and receipts relating to an expenditure or reimbursement for security. Provides that the bill does not authorize campaign funds to be used to pay for firearms.	06/25/2024 - In SENATE. Read second time. To third reading.
<b>AB 2059</b> Flora (R)	Tenancy: Obligations of Landlords: Repairs		Prohibits a landlord from being liable for dilapidations rendering the premises untenantable, unless the landlord receives written or oral notice of the dilapidations and the landlord is given a reasonable time to repair the dilapidations.	02/12/2024 - To ASSEMBLY Committee on JUDICIARY.
<b>AB 2060</b> Soria (D)	Lake and Streambed Alteration Agreements: Exemptions		Provides until specified date, exempt from these provisions the temporary operation of existing infrastructure or temporary pumps being used to divert water to underground storage as long as certain conditions are met, including the use of protective screens on temporary pump intakes, as provided, for diversions directly from rivers or streams.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 2079</b> Bennett (D)	Groundwater Extraction: Large- Diameter	Watch	Relates to the Sustainable Groundwater Management Act. Provides that existing law requires the State Water Resources Control Board to adopt a model water well, cathodic protection well, and monitoring well drilling and abandonment ordinance implementing certain standards for water well construction, maintenance, and abandonment. Requires, upon adoption or amendment of a groundwater sustainability	06/11/2024 - In SENATE Committee on NATURAL RESOURCES AND WATER: Failed passage.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			plan, the groundwater sustainability agency to provide specified information to the local enforcement agency.	
<b>AB 2087</b> Alanis (R)	Environmental Quality Act: Disclosure: Identity		Require, in all actions or proceedings brought pursuant to the provisions of CEQA, that a filing party include with the filing a disclosure of the identity and interests of the party. Authorizes a court to request more information as needed, including, but not limited to, financial statements and testimony, in the event a filing party that has previously brought an action or proceeding concerning a project makes a subsequent filing in an action or proceeding concerning the same project.	02/26/2024 - To ASSEMBLY Committees on JUDICIARY and NATURAL RESOURCES.
<b>AB 2091</b> Grayson (D)	Environmental Quality Act: Exemption: Public Access		Exempts from the California Environmental Quality Act a change in use approved by a public agency to allow public access exclusively for nonmotorized recreation in areas acquired or managed by a public agency for open space or park purposes.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 2095</b> Maienschein (D)	Publication: Newspapers of General Circulation		Requires any public notice that is legally required to be published in a newspaper of general circulation to be published in the newspaper's print publication, on the newspaper's website or electronic newspaper available on the internet, and on a statewide internet website maintained as a repository for notices by a majority of State newspapers of general circulation. Prohibits a newspaper or statewide repository from charging an additional fee or surcharge for posting to the statewide repository site.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass as amended.
<b>AB 2123</b> Papan (D)	Disability Compensation: Paid Family Leave		Relates to existing law which authorizes an employer to require an employee to take up to 2 weeks of earned but unused vacation before, and as a condition of, the employee's initial receipt of these benefits during any 12-month period in which the employee is eligible for these benefits. Eliminates that authorization and related provisions.	06/18/2024 - In SENATE. Read second time. To third reading.
<b>AB 2135</b> Schiavo (D)	Public Works Contracts: Wage and Penalty Assessment		Provides that existing law requires the Labor Commissioner to issue a civil wage and penalty assessment to a contractor or subcontractor if there has been a violation of the laws regulating public works contracts, including the payment of prevailing wages. Provides that existing law requires the assessment to be served not later than 18 months after the filing of a valid notice of completion. Extends the	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			time period. Authorizes an extension for good cause, including ongoing investigation and assessment.	
<b>AB 2149</b> Connolly (D)	Gates: Standards: Inspection		Relates to electrified security fences. Requires a regulated gate to meet certain standards. Requires each building department to update its code requirements to ensure that any newly installed regulated gate in its jurisdiction meets those standards. Authorizes a district attorney, county counsel, or city attorney to file a complaint for injunctive relief, or seek a civil penalty, against an owner of a regulated gate for a violation of these provisions.	06/24/2024 - From SENATE Committee on JUDICIARY with author's amendments.;06/24/2024 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<b>AB 2153</b> Lowenthal (D)	California Public Records Act: Public Agency Employees		Requires each agency, upon receipt of a request for a copy of, or the inspection of, any personnel, medical, or similar records of a public agency employee or any record that would disclose a public agency employee's personal identity in connection with the performance of that employee's work duties, to promptly and prior to the release of the records, provide written notice of the request to that public agency employee.	02/20/2024 - To ASSEMBLY Committee on JUDICIARY.
<b>AB 2171</b> Bennett (D)	Water: Department of Water Resources		Makes nonsubstantive changes to existing law which provides for the appointment of the Director of Water Resources by the Governor.	02/07/2024 - INTRODUCED.
<b>AB 2172</b> Wallis (R)	Imperial Irrigation District: Electricity		Requires the California State Auditor's Office to conduct a comprehensive assessment and inventory of the Imperial Irrigation District's assets related to its distribution of electricity, as provided. Requires the California State Auditor, on or before specified date, to submit the assessment and inventory to the Legislature, as provided.	06/05/2024 - To SENATE Committee on LOCAL GOVERNMENT.
<b>AB 2182</b> Haney (D)	Public Works		Provides that existing law requires the Labor Commissioner to investigate allegations that a contractor or subcontractor violated the law regulating public works projects. Requires job sites to give reasonable access to representatives of a joint labor-management committee in order to monitor compliance with the prevailing wage and apprenticeship requirements. Exempts an awarding body, contractor or subcontractor from liability for any violations of safety guidelines caused by a committee's representative.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2187</b> Bryan (D)	Office of Tenants' Rights and Protections		Establishes, upon appropriation by the Legislature, the Office of Tenants' Rights and Protections in the Business, Consumer Services, and Housing Agency, administered by a director appointed by the Governor, and requires that office to create and maintain an up-to-date, digestible, and language-inclusive list of statewide tenants' rights and protections.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2190</b> Mathis (R)	California Environmental Quality Act		Authorizes the Governor to certify energy infrastructure projects that use hydrogen as a fuel for streamlining benefits related to the California Environmental Quality Act (CEQA).	03/19/2024 - In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
<b>AB 2196</b> Connolly (D)	Beaver Restoration		Establishes in the Department of Fish and Wildlife a program to promote beaver restoration across the State.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<b>AB 2201</b> Addis (D)	Toxics: Air Care Products		Provides that the Cleaning Product Right to Know Act of 2017 requires a manufacturer of certain products, including specified air care products, that are sold in the State to disclose on the product label and on the product's internet website information related to chemicals contained in the product. Prohibits a person from selling or distributing in commerce in the State an air care product that contains certain specified chemical ingredients.	05/30/2024 - In ASSEMBLY. To Inactive File.
<b>AB 2204</b> Bennett (D)	Green Hydrogen		Requires on and after an unspecified date, all hydrogen produced or used in California to be green hydrogen that excludes the use of any fossil fuel as a feedstock or as an energy source in the production process and that complies with any applicable requirements to show the use of new and incremental renewable generation resources, temporal matching of renewable generation resources, and geographic deliverability of renewable energy resources.	04/15/2024 - In ASSEMBLY. Assembly Rule 56 suspended.
<b>AB 2208</b> Zbur (D)	California Ports Development and Offshore Wind		Enacts the California Ports Development and Offshore Wind Infrastructure Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the specified amount pursuant to the State General Obligation Bond Law to support activities related to the development of offshore wind energy generation, as provided.	04/08/2024 - In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
<b>AB 2213</b> Rubio (D)	Redevelopment: Oversight Boards		Provides that existing law dissolved redevelopment agencies and community development agencies as of specified date, and provides	06/25/2024 - *****To GOVERNOR.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			for the designation of successor agencies to wind down the affairs of the dissolved redevelopment agencies, subject to review by oversight boards. Requires, if a successor agency has territory located within more than one county board of supervisors' district, the county board of supervisors to determine which oversight board has jurisdiction over that successor agency.	
<b>AB 2214</b> Bauer-Kahan (D)	Ocean Protection Council: Microplastics		Requires the Ocean Protection Council to establish and lead an interagency coordination group, and requires the council, in coordination with the interagency coordination group, to identify and recommend to the Legislature, on or before specified date, statutory changes that are needed to implement the recommendations described in the Statewide Microplastics Strategy. Requires the council to adopt a workplan outlining which participating agencies within the group will implement the recommendations.	06/20/2024 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<b>AB 2216</b> Haney (D)	Tenancy: Common Household Pets		Prohibits a landlord, before the landlord has accepted a prospective tenant's application for a dwelling unit, from asking the prospective tenant or otherwise inquiring into whether the prospective tenant plans to own or otherwise maintain a common household pet in the tenant's dwelling unit. Requires a prospective tenant, no later than specified hours before entering into a rental agreement, to inform the landlord if the prospective tenant plans to own or otherwise maintain a common household pet.	06/05/2024 - To SENATE Committee on JUDICIARY.
<b>AB 2232</b> Maienschein (D)	Accessibility to emergency information and services		Specifies that, upon the next update to a city or county's emergency plan, whenever a city or county designates any number of emergency warming centers, that it also, to the extent practicable, designate at least one warming center that can accommodate persons with pets.	06/14/2024 - Signed by GOVERNOR.;06/14/2024 - Chaptered by Secretary of State. Chapter No. 2024-014
<b>AB 2243</b> Wicks (D)	Affordable Housing and High Road Jobs Act of 2022		Provides that the Affordable Housing and High Road Jobs Act of 2022 prohibits a housing development from being subject to the streamlined, ministerial approval process under certain conditions. Prohibits a housing development from being subject to the streamlined, ministerial approval process if it was designated for industrial use in the latest version of a local government's general plan adopted before the specified date, and residential uses are not principally permitted on the site.	06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2256</b> Friedman (D)	Net Energy Metering		Provides that existing law requires the Public Utilities Commission to have developed a second standard contract or tariff for each large electrical corporation to provide net energy metering to additional eligible customer-generators in the electrical corporation's service territory. Requires the commission to conduct an independent cost-of-service analysis evaluating the standard contract or tariff developed by the commission in a specified decision.	05/16/2024 - In ASSEMBLY. Joint Rule 62(a) suspended.;05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2257</b> Wilson (D)	Local Government: Property-Related Water and Sewer Fees	Support	Relates to requirements with respect to the levying of assessments and property-related fees and charges by a local agency. Prohibits, if an agency complies with specified procedures, a person or entity from bringing a judicial action or proceeding alleging noncompliance with such provisions for any new, increased, or extended fee or assessment, unless that person or entity has timely submitted to the agency a written objection to that fee or assessment that specifies the grounds for alleging noncompliance.	06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>AB 2264</b> Arambula (D)	Occupational Safety and Health: Heat Illness Prevention		Requires by a specified date, an employee to obtain a heat illness prevention certification from the Division of Occupational Safety and Health within 30 days after the date of hire and to maintain a valid certification for the duration of their employment, as specified.	02/26/2024 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
<b>AB 2266</b> Petrie-Norris (D)	California Hybrid and Zero-Emission Truck and Bus		Requires the State Air Resources Board to authorize a voucher issued under the program to be used for the acquisition of any zero-emission vehicle that meets specified requirements.	02/26/2024 - To ASSEMBLY Committees on TRANSPORTATION and NATURAL RESOURCES.
<b>AB 2278</b> Carrillo (D)	Rent Increases: Percentage Change in the Cost of Living		Requires the Attorney General to, by the specified date of each year, publish the maximum allowable rent increase on its internet website for each metropolitan area.	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<b>AB 2285</b> Rendon (D)	Natural Resources: Equitable Outdoor Access: 30x30 Goal		Relates to the goal to conserve at least 30 percent of State lands and waters by 2030. Provides that agencies and the Legislature, when distributing resources, shall aspire to recognize the goals and benefits of 30x30 and Outdoors for All, and maximize investment in historically underserved urban communities. Requires funding agencies, including the Wildlife Conservation Board, to allow the	06/24/2024 - In SENATE Committee on APPROPRIATIONS: To Suspense File.



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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			funding program's authorizing statutes for urban nature-based projects on degraded lands to be eligible for funds.	
<b>AB 2302</b> Addis (D)	Open Meetings: Local Agencies: Teleconferences		Relates to existing law which imposes prescribed restrictions on remote participation by a member of a legislative body of a local agency under alternative teleconferencing provisions. Revises the limits, instead prohibiting such participation for more than a specified number of meetings per year, based on how frequently the legislative body regularly meets.	06/06/2024 - In SENATE. Read second time. To third reading.
<b>AB 2304</b> Lee (D)	Unlawful Detainer: Case Records		Provides that existing law requires the court clerk to allow specified persons access to case records, including the court file, index, and register of actions, filed in unlawful detainer actions that are limited civil cases. Provides that existing law exempts from these requirements records in a case that seeks to terminate a mobilehome park tenancy under certain conditions. Deletes the exemption for access to case records for cases that seek to terminate a mobilehome tenancy.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<b>AB 2311</b> Bennett (D)	Greenhouse Gas Reduction Fund: Grant Program		Expands the grant program promoting food waste prevention to provide financial assistance for the recovery of edible food, as specified. Specifies that eligible infrastructure projects includes the construction or expansion of facilities to help develop, implement, or expand edible food waste recovery operations.	06/19/2024 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
<b>AB 2314</b> Lee (D)	Tribal Housing Developments: Use by Right: Density		Provides that the Planning and Zoning Law authorizes a development proponent to submit an application for a multifamily housing development that is subject to a streamlined, ministerial approval process, and not subject to a conditional use permit, if the development satisfies certain objective planning standards. Deems a tribal housing development that is located on a site owned in fee simple by the tribe an allowable use if it satisfies certain requirements, including that it is located on an infill lot.	04/17/2024 - In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Not heard.
<b>AB 2318</b> Papan (D)	State Water Pollution Cleanup and Abatement Account		Requires the State Water Resources Control Board to, no later than January 1 of each year, post on its internet website a report describing the receipts and expenditures of the State Water Pollution Cleanup and Abatement Account.	05/29/2024 - To SENATE Committee on ENVIRONMENTAL QUALITY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2320</b> Irwin (D)	Wildlife Connectivity and Climate Adaptation Act		Provides for the Wildlife Connectivity and Climate Adaptation Act. Makes it the policy of the State to preserve, protect and restore wildlife habitats and biodiversity through the acquisition and restoration of blocks of habitat and natural lands that are connected by wildlife corridors and the infrastructure that supports such corridors. Provides that acquire and acquisition for certain purposes do not refer to the use of eminent domain for certain lands identified by the State as having mineral resources.	06/19/2024 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>AB 2330</b> Holden (D)	Endangered Species: Incidental Take: Wildfire		Authorizes a city, county, city and county, special district, or other local agency to submit to the department a locally designed 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, and meets specified criteria.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 2334</b> Grayson (D)	Surplus Land		Relates to existing law which requires a local agency disposing of surplus land to comply with certain notice requirements before disposing of the land or participating in negotiations to dispose of the land with a prospective transferee. Makes a nonsubstantive change to the provisions regarding written notice of availability for open-space purposes.	02/12/2024 - INTRODUCED.
<b>AB 2344</b> Petrie-Norris (D)	Fire Prevention: Grant Programs: Reporting		Requires the Wildfire and Forest Resilience Task Force, on or before July 1, 2025, and annually thereafter, to compile and post on its internet website specified information regarding identified state and federal grant programs relating to fire prevention and resilience.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2346</b> Lee (D)	Organic Waste Reduction Regulations: Procurement		Authorizes local jurisdictions to be credited for the procurement of recovered organic waste products through an agreement with a direct service provider, and allows the direct service provider agreement to include the procurement of recovered organic waste products on a prospective or retrospective basis as long as the purchase of those products occurs during the year for which the local jurisdiction seeks credit, and under other specified circumstances.	06/20/2024 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2355</b> Carrillo (D)	Political Reform Act of 1974: Political Advertisements		Requires a committee that creates, originally publishes, or originally distributes a qualified political advertisement to include in the advertisement a specified disclosure that the advertisement was generated or substantially altered using artificial intelligence. Specifies that any image, audio, video, or other media is generated or substantially altered using artificial intelligence if it is entirely created using artificial intelligence and would falsely appear to a reasonable person to be authentic.	06/18/2024 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on JUDICIARY.
<b>AB 2361</b> Davies (R)	Planning and Zoning: Regional Housing Needs		Establishes a pilot program for the Counties of Orange and San Diego, and the cities therein. Authorizes a city or county within the pilot program, by agreement, to transfer all or a portion of its allocation of regional housing need to another city or county within the pilot program. Allows the transferring city or county to pay the transferee city or county an amount determined by that agreement, as well as a surcharge to offset the impacts and associated costs of the additional housing.	04/10/2024 - In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Not heard.
<b>AB 2372</b> (Bains (D))	Greenhouse Gas Emissions: State Board: Report		Requires the State Air Resources Board to perform a specified evaluation of achieving the policy goal of ensuring that by 2045 statewide anthropogenic greenhouse gas emissions are reduced as specified and report its findings and recommendations to the Legislature by December 31, 2030.	02/26/2024 - To ASSEMBLY Committee on NATURAL RESOURCES.
<b>AB 2388</b> Patterson J (R)	Information Practices Act of 1977: Personal Information		Provides that the Information Practices Act prescribes a set of requirements, prohibitions and remedies applicable to certain State agencies with regard to their collection, storage and disclosure of personal information. Revises the definition of personal information to mean any information that identifies, relates to, describes, or is capable of being associated with a particular individual including, among other things, any other financial information, medical information or health insurance information.	06/18/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<b>AB 2404</b> Lee (D)	State and Local Public Employees: Labor Relations		Provides that it is not unlawful or a cause for discipline or other adverse action against a public employee for that public employee to refuse to enter property that is the site of a primary strike, perform work for a public employer involved in a primary strike, or go through or work behind a primary strike line. Prohibits a public employer from	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			directing a public employee to take those actions. Authorizes recognized employee organization to inform employees of and encourage them to exercise these rights.	
AB 2409 Papan (D)	Office of Planning and Research: Permitting	SeekAmendments	Requires the Office of Planning and Research, on or before specified date, to create and maintain a permitting accountability transparency internet website (dashboard). Requires the dashboard to include a display for each permit to be issued by specified State agencies for all covered projects. Requires the dashboard to include, but not be limited to, information for each permit to be issued by a State agency that is required for the completion of the project.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
AB 2418 Patterson (R)	Vehicular Air Pollution: Heavy-Duty Trucks		Exempts, notwithstanding any other law, a 2024 and subsequent model heavy-duty truck that meets federal exhaust emission standards from the state regulations governing exhaust emissions standards and test procedures for 1985 and subsequent model heavy-duty engines and vehicles.	02/26/2024 - To ASSEMBLY Committee on TRANSPORTATION.
AB 2421 Low (D)	Employer-Employee Relations: Confidential Communication		Prohibits local public agency employer, a State employer, a judicial employer, a public school employer, a higher education employer, or certain districts from questioning any employee or employee representative regarding communications made in confidence between an employee and a representative. Provides that such communications would not be confidential if the representative was a witness or party to any of the events forming the basis of a potential administrative disciplinary or criminal investigation.	06/17/2024 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT with author's amendments.;06/17/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
AB 2426 Irwin (D)	False Advertising: Digital Goods		Prohibits a person from advertising or offering for sale a digital good with the terms buy, purchase, or any other term which a reasonable person would understand to confer an unrestricted ownership interest in the digital good, or alongside an option for a time-limited rental, unless the seller receives at the time of each transaction an affirmative acknowledgment from the purchaser, or the seller provides to the consumer before executing each transaction a clear and conspicuous statement.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 2427 McCarty (D)	Electric Vehicle Charging Stations: Permitting		Requires the Governor's Office of Business and Economic Development to develop a model permitting checklist, model zoning ordinances, and best practices for permit costs and permit review timelines to help local governments permit curbside charging stations. Requires local agencies to, among other things, develop a checklist that includes all of the information required for a complete application for a permit or authorization to install an electric vehicle charging station within the public right-of-way.	06/19/2024 - Withdrawn from SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS.;06/19/2024 - Re-referred to SENATE Committee on APPROPRIATIONS.
AB 2433 Quirk-Silva (D)	California Private Permitting Review and Inspection Act		Requires, if a local agency has not completed checking plans and specifications within a specified number of business days of receiving the completed application for a building permit, a local agency, upon the applicant's request, to perform plan-checking services and assess the plans and specifications to ensure that the plans and specifications comply with the State Housing Law and the State Building Standards Code.	06/05/2024 - In SENATE Committee on LOCAL GOVERNMENT: Not heard.
AB 2439 Quirk-Silva (D)	Public Works: Prevailing Wages: Access to Records		Requires an owner, a developer, or the agent of an owner or developer, that, among other things, receives public funds from a public agency to perform specified public works projects, to make available upon written request from a joint labor-management committee, a multiemployer Taft-Hartley Trust Fund, or a specified tax-exempt organization, specified public works records in their possession, including requests for bids and submitted bid documents, inspection and work logs, and funding documentation.	04/17/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on APPROPRIATIONS.
AB 2440 Reyes (D)	30x30 Goal: Partnering State Agencies		Requires the Natural Resources Agency to prioritize promoting and supporting partnering state agencies and departments, including, but not limited to, the Department of Parks and Recreation, in the acquisition and responsible stewardship of state land.	06/17/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
AB 2451 Cervantes (D)	Public Works: Prevailing Wages		Provides that existing law requires that workers employed on public works be paid not less than the general prevailing rate of per diem wages for work of a similar character in the locality that the public work is performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work fixed. Requires the Director of Industrial Relations to use the higher rate when rates arise	03/11/2024 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.;03/11/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT with author's amendments.;03/11/2024 - In ASSEMBLY. Read second time and

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Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			from collective bargaining agreements that have overlapping crafts or classifications.	amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
AB 2453 Villapudua (D)	Weights and Measures: Electric Vehicle Supply Equipment		Relates to devices used to measure electricity sold as a motor vehicle fuel. Provides that existing law authorizes a device to be placed in service only by a sealer or a service agency. Prohibits requiring electric vehicle supply equipment to be retested or placed in service by a service agency or sealer, if the EVSE has previously been placed in service by a service agency or sealer, before the EVSE is used after receiving maintenance.	06/24/2024 - From SENATE Committee on BUSINESS, PROFESSIONS AND ECONOMIC DEVELOPMENT with author's amendments.;06/24/2024 - In SENATE. Read second time and amended. Re-referred to Committee on BUSINESS, PROFESSIONS & ECONOMIC DEVELOPMENT.
AB 2488 Ting (D)	Downtown Revitalization and Economic Recovery Financing		Authorizes the City and County of San Francisco to designate a downtown revitalization and economic recovery financing district for the purpose of financing office-to-residential conversion projects with incremental tax revenues generated by office-to-residential conversion projects within the district. Requires the boundaries of the district to be contiguous with the boundaries of the City and County of San Francisco.	05/22/2024 - To SENATE Committees on LOCAL GOVERNMENT and HOUSING.
AB 2489 Ward (D)	Local Agencies: Contracts for Special Services		Requires a county board of supervisors or a representative, at least a specified number of months before beginning a procurement process to contract with persons for special services that are currently, or were previously, performed by employees of the county represented by an employee organization, to notify, in writing, the exclusive employee representative of the workforce affected. Provides that this notice requirement does not apply in the event of an emergency.	05/16/2024 - In ASSEMBLY. Joint Rule 62(a) suspended.;05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
AB 2493 Pellerin (D)	Tenancy: Application Screening Fee		Provides that existing law authorizes a landlord or their agent, when they receive a request to rent a residential property, to charge an application screening fee to cover the cost of obtaining information about the applicant. Authorizes a landlord or their agent to charge the fee only if the landlord or their agent, at the time the fee is collected, offers an application screening process. Provides that the bill's provisions do not prevent a landlord from accepting a reusable tenant screening report.	06/24/2024 - In SENATE. Read second time and amended. To third reading.

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Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2494</b> Calderon (D)	Employer Notification: Continuation Coverage		Requires all employers, whether public or private, to provide a notice to employees, following termination or reduction in hours stating that the employee may be eligible for coverage under the Consolidated Omnibus Budget Reconciliation Act of 1985 and that the employee will receive an election notice from the plan administrator or group health plan. Authorizes an employer to provide the notification via hard copy or via email to an employee's email account.	06/05/2024 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<b>AB 2495</b> Muratsuchi (D)	Electricity: State Policy: Joint Report		Requires the Public Utilities Commission, the State Energy Resources Conservation and Development Commission, and the State Air Resources Board to issue a joint report which shall include an evaluation identifying the geographic locations for development of certain renewable energy resources and zero-carbon resources, a review of certain decarbonization needs from the building, heavy industry, and transportation sectors, and a statewide transmission plan.	04/15/2024 - In ASSEMBLY. Assembly Rule 56 suspended.
<b>AB 2498</b> Zbur (D)	Housing: The California Housing Security Act		Establishes the California Housing Security Program to provide counties with funding to administer a housing subsidy to eligible persons to reduce housing insecurity and help Californians meet their basic housing needs. Requires the Department of Housing and Community Development to establish a pilot program in a specified number of counties and to issue suggested guidelines to establish the program that include, among other things, criteria for program eligibility.	06/24/2024 - From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
<b>AB 2499</b> Schiavo (D)	Employment: Unlawful Discrimination and Paid Sick Days		Provides that existing law, the Healthy Workplaces, Healthy Families Act of 2014, requires an employer to provide a specified employee who is a victim of domestic violence, sexual assault, or stalking with paid sick days for the above-described purposes for which existing law prohibits an employer from discharging, or in any manner discriminating or retaliating against, the employee. Expands this paid sick leave requirement.	06/18/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<b>AB 2501</b> Alvarez (D)	Water Quality Control Plans: Donations and Grants		Authorizes the State Water Resources Control Board to accept moneys from donations, grants, or contributions, or through contractual agreements, from public agencies, for the purpose of planning, permitting, or providing technical support for projects of public benefit within the state board's or regional board's jurisdiction.	06/19/2024 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2502</b> Rivas (D)	Public Contracts: Emergencies		Defines an emergency as an immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public services caused by the impacts of homelessness.	03/04/2024 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<b>AB 2515</b> Papan (D)	Menstrual Products: Perfluoroalkyl and Polyfluoroalkyl	Support	Prohibits any person from manufacturing, distributing, selling, or offering for sale in the State any menstrual products that contain regulated PFAS. Authorizes the Department of Toxic Substances Control to issue a notice of violation under specified circumstances, including that the department has provided the manufacturer written notice of the alleged violation and the manufacturer has failed to take corrective or mitigating actions. Provides for civil penalties. Creates the T.A.M.P.O.N. Act Fund.	06/24/2024 - From SENATE Committee on JUDICIARY with author's amendments.;06/24/2024 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<b>AB 2517</b> Fong (R)	Water: Irrigation Districts: Long-Term Maintenance		Provides that existing law requires the Department of Water Resources to give information so far as it may be practicable to persons contemplating the formation of irrigation districts. Requires the department to respond to a request to enter into a long-term maintenance agreement with an irrigation district within a specified number of days and to prioritize responding to long-term maintenance agreement requests for waterways that already have existing regular-term maintenance agreements.	04/17/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>AB 2522</b> Carrillo (D)	South Coast Air Quality Management District:		Provides that each member of the South Coast Air Quality Management District Board receives to specified amount for each day, or portion thereof, but not to exceed specified sum per month.	06/19/2024 - From SENATE Committee on LOCAL GOVERNMENT with author's amendments.;06/19/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>AB 2533</b> Carrillo J (D)	Accessory Dwelling Units: Junior Accessory Dwelling	Watch	Prohibits a local agency from denying a permit for an unpermitted accessory dwelling unit or junior accessory dwelling unit that was constructed before specified date for certain violations, unless the local agency makes a finding that correcting the violation is necessary to comply with conditions that would otherwise deem a building substandard. Prohibits a local agency from requiring a homeowner to pay impact fees or connection or capacity charges except under specified circumstances.	06/18/2024 - From SENATE Committee on HOUSING: Do pass to Committee on LOCAL GOVERNMENT.



**IRWD 2024 LEGISLATIVE MATRIX**

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2552</b> Friedman (D)	Pesticides: Anticoagulant Rodenticides		Prohibits the use of a second-generation anticoagulant rodenticide within a specified distance of a wildlife habitat area. Prohibits the use of first-generation anticoagulant rodenticide in a wildlife habitat area or within a specified distance of a wildlife habitat area. Authorizes the Attorney General, in the name of the people of the State and by request of certain departments or officials, to bring an action for violations. Requires civil penalties to be deposited into the Poison-Free Wildlife Account.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 2557</b> Ortega (D)	Local Agencies: Contracts for Special Services		Requires each board of supervisors that solicits for and enters into a specified contract for special services to post that contract and any related documents on its website. Requires each contract to include the objectives, desirables, and goals of the contract. Requires, before beginning a procurement process to contract for functions, duties, responsibilities, or services, the board to give reasonable written notice to the exclusive employee representative of the workforce affected by the contract.	06/17/2024 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<b>AB 2560</b> Alvarez (D)	Density Bonus Law: California Coastal Act of 1976		Provides that the Density Bonus Law requires a city or county to provide a developer that proposes a housing development with a density bonus and incentives if the developer agrees to construct specified percentages of units for low income households. Provides that any bonus, concessions, incentives, waivers or reductions of development standards, and parking ratios to which an applicant is entitled be permitted notwithstanding the California Coastal Act if the development is not located on specified sites.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.
<b>AB 2561</b> McKinnor (D)	Local Public Employees: Vacant Positions		Provides that the Meyers-Milias-Brown Act authorizes local public employees to form, join, and participate in the activities of employee organizations of their own choosing for the purpose of representation on matters of labor relations. Requires each public agency with bargaining unit vacancy rates exceeding a specified percent for more than a specified number of days to meet and confer with a representative of the recognized employee organization to implement a plan to fill all vacant positions.	06/05/2024 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

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Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2568</b> Pacheco (D)	Employee Personal Information: Electronic Monitoring		Requires an employer with 250 or more employees in the State that controls the collection of employee personal information to notify an employee if employee personal information will be collected through electronic monitoring. Requires the notice to include certain information. Provides exceptions.	04/11/2024 - In ASSEMBLY. Assembly Rule 56 suspended.
<b>AB 2572</b> Muratsuchi (D)	Ocean Carbon Dioxide Removal Projects		Requires the State Air Resources Board, among other things, to develop, by the specified date, a plan to include ocean carbon dioxide removal technology and projects that it determines are environmentally safe and sustainable into the Carbon Capture, Removal, Utilization, and Storage Program, and to qualify environmentally safe and sustainable projects for inclusion in carbon credit programs.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2584</b> Lee (D)	Single-Family Residential Real Property: Corporate		Prohibits a business entity that has an interest in more than a specified number of single-family residential properties from purchasing, acquiring, or otherwise obtaining an ownership interest in another single-family residential property and subsequently leasing the property. Authorizes the Attorney General to bring a civil action for a violation of these provisions. Requires that these provisions be the exclusive means of enforcement of these provisions.	06/20/2024 - From SENATE Committee on JUDICIARY with author's amendments.;06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<b>AB 2585</b> Bonta M (D)	Employee Housing Act: Permanent Single-Family		Relates to the Employee Housing Act, which authorizes a permit to operate employee housing consisting only of permanent single-family housing to, if approved by the enforcement agency, be issued for a longer period of time not to exceed 5 years. Authorizes that permit to be issued for a period of time not to exceed 6 years.	02/14/2024 - INTRODUCED.
<b>AB 2592</b> Grayson (D)	Local Planning: Housing Elements: Water and Sewer	Oppose_Amend	Provides that the Planning and Zoning Law requires each city, county, or city and county to prepare and adopt a general plan for its jurisdiction that contains certain mandatory elements, including a housing element. Requires that the housing element adopted by the legislative body of the city, county, or city and county and any amendments made to that element be delivered to all public agencies or private entities that provide water or sewer services within the territory of the legislative body.	03/19/2024 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT with author's amendments.;03/19/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.

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Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2599</b> (Environmental Safety and Toxic Materials)	Water: Public Beaches: Discontinuation	Support	Provides that existing law requires the State Department of Public Health to establish minimum standards for the sanitation of public beaches. Provides that existing law requires the testing of the waters adjacent to all public beaches for microbiological contaminants. Provides that a local health officer may only rely on data from test results from other parties if that data meets the same quality requirements that apply to local agencies pursuant to specified regulations and standards.	06/19/2024 - From SENATE Committee on HEALTH: Do pass to Committee on APPROPRIATIONS.
<b>AB 2611</b> Wallis (R)	Political Reform Act of 1974: Conflicts		Makes a technical, nonsubstantive change to existing law which permits a public official to make or participate in the making of a governmental decision, even if the public official knows or has reason to know that the official has a financial interest, if the official's participation is legally required for the action or decision to be made.	02/14/2024 - INTRODUCED.
<b>AB 2614</b> Ramos (D)	Water Policy: California Tribal Communities		Relates to the Porter-Cologne Water Quality Control Act. Adds findings and declarations related to California tribal communities and the importance of protecting tribal water use. Adds tribal water uses as waters of the state that may be protected against quality degradation for purposes of the defined term beneficial uses. Requires the State Water Quality Control Board to consult and carefully evaluate the recommendations of concerned California tribal communities.	05/16/2024 - In ASSEMBLY. Joint Rule 62(a) suspended.;05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2617</b> Carrillo J (D)	Local Government Registration of Bonds		Makes nonsubstantive changes to existing law which requires the treasurer of a local agency having the duty of paying the interest on an issue of ad valorem special assessment district improvement bonds, upon the direction of the legislative body, to keep a register.	02/14/2024 - INTRODUCED.
<b>AB 2619</b> Connolly (D)	Net Energy Metering		Requires all eligible customer-generators of large electrical corporations receiving service under the 2nd standard contract or tariff to be subject to a specified version of the tariff developed by the PUC in a specified rulemaking. Requires the commission to develop a new standard contract or tariff providing for net energy metering for eligible customer-generators of large electrical corporations.	04/17/2024 - In ASSEMBLY Committee on UTILITIES AND ENERGY: Not heard.
<b>AB 2622</b> Carrillo J (D)	Contractors: License Requirement Exemptions		Provides that existing law makes it a misdemeanor for a person to act as a contractor without a license, but exempts from the licensing requirement a work or operation on one undertaking or project by one	06/05/2024 - To SENATE Committee on BUSINESS,

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			or more contracts, if the aggregate contract price for labor, material, and all other items is under a specified amount. Increases the maximum aggregate contract price if the work or operation meets specified requirements, including that the work or operation does not include certain trades or crafts.	PROFESSIONS AND ECONOMIC DEVELOPMENT.
<b>AB 2626</b> Dixon (R)	Advanced Clean Fleets Regulations: Local		Extends the compliance dates for local government set forth in the Advanced Clean Fleets Regulation by 10 years. Prohibits the state board from taking enforcement action against a local government for violating the Advanced Clean Fleets Regulation if the alleged violation occurs before January 1, 2025.	03/04/2024 - To ASSEMBLY Committees on TRANSPORTATION and NATURAL RESOURCES.
<b>AB 2631</b> Fong M (D)	Local Agencies: Ethics Training		Requires the Fair Political Practices Commission, in consultation with the Attorney General, to create, maintain, and make available to local agency officials an ethics training course.	06/05/2024 - To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<b>AB 2654</b> Fong (R)	Political Reform Act of 1974: Nondisclosure Agreements		Prohibits lobbyists and certain public officials and employees, as specified, from entering into, or requesting that another party enter into, a nondisclosure agreement relating to the drafting, negotiation, discussion, or creation of legislation. Makes any nondisclosure agreement relating to the drafting, negotiation, discussion, or creation of legislation entered into after the effective date of this bill void and unenforceable.	04/25/2024 - In ASSEMBLY Committee on ELECTIONS: Failed passage.;04/25/2024 - In ASSEMBLY Committee on ELECTIONS: Reconsideration granted.
<b>AB 2661</b> Soria (D)	Electricity: Transmission Facility Planning: Westlands		Authorizes the Westlands Water District to provide, generate, and deliver solar photovoltaic or hydroelectric electricity and to construct, operate, and maintain works, facilities, improvements, and property necessary or convenient for generating and delivering that electricity. Requires the district to report the amount of income, and the purposes for expenditure of that income, from these electricity facilities in a specified report.	06/11/2024 - From SENATE Committee on LOCAL GOVERNMENT: Do pass to Committee on ENERGY, UTILITIES AND COMMUNICATIONS.
<b>AB 2663</b> Grayson (D)	Inclusionary Housing: Fees: Reports		Provides that the Mitigation Fee Act imposes various requirements with respect to local agency fees as a condition of approval of a development project. Requires an agency that collects inclusionary housing in-lieu fees and has a website to annually post the amount of those fees collected in the previous year and whether those fees are intended to be used for a project. Defines inclusionary housing in-lieu	06/17/2024 - From SENATE Committee on LOCAL GOVERNMENT with author's amendments.;06/17/2024 - In SENATE. Read second time and

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			fees as fees imposed as an alternative means of compliance with an inclusionary housing requirement.	amended. Re-referred to Committee on LOCAL GOVERNMENT.
AB 2671 Weber A (D)	Family Daycare Homes: Filtered Water		Requires a licensed family daycare home to only serve water to children in the care of the family daycare home or use water in food preparation for children in the care of the family daycare home that has been filtered with a point-of-use water filtration device certified to meet specified standards for water safety. Requires the Department of Social Services to submit a report regarding compliance with regulations and test results from family daycare homes with lead in drinking water above certain levels.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
AB 2684 Bryan (D)	Safety Element: Extreme Heat		Provides that the Planning and Zoning Law requires the legislative body of a city or county to adopt a plan that includes various elements, including a safety element for the protection of the community from risks associated with the effects of various geologic and seismic hazards, flooding, and wildland and urban fires. Authorizes a city or county that has adopted an extreme heat action plan or other document that fulfills commensurate goals and objectives to use that information in the safety element.	06/18/2024 - In SENATE. Read second time. To third reading.
AB 2696 Rendon (D)	Labor-Related Liabilities: Direct Contractor		Authorizes a joint labor-management cooperation committee to bring an action in any court of competent jurisdiction against a direct contractor to enforce liability for any unpaid wage, fringe or other benefit payment or contribution, penalties or liquidated damages, and interest owed by the direct contractor on account of the performance of the labor on private work.	06/19/2024 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on JUDICIARY.
AB 2705 Ortega (D)	Labor Commissioner		Relates to work performed on a public works project. Provides that existing law requires the Labor Commissioner, after determining there has been a violation of minimum wage requirements, to issue a civil wage and penalty assessment to the contractor or subcontractor, or both. Provides for a limitations period for any action on a payment bond filed by the Labor Commissioner to be governed by the same timing requirements for the Labor Commissioner to serve a civil wage and penalty assessment.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2715</b> Boerner (D)	Ralph M. Brown Act: Closed Sessions		Provides that existing law authorizes a legislative body to hold a closed session with specified individuals on, among other things, matters posing a threat to the security of essential public services. Authorizes a legislative body to hold a closed session with other law enforcement or security personnel and to hold a closed session on a threat to critical infrastructure controls or critical infrastructure information relating to cybersecurity.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass.
<b>AB 2716</b> Bryan (D)	Oil and Gas: Low- Production Wells: Sensitive Receptors		Requires the Geologic Energy Management Division to identify all low-production wells that are located within a specified distance of a sensitive receptor, and determine the length of time each of those wells has continuously been a low-production well. Defines low-production wells. Requires the division to notify the owners of wells identified as low-production wells. Requires administrative penalties for operating low-production wells to be deposited into the Oil and Gas Environmental Remediation Account.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
<b>AB 2721</b> (Agriculture)	Food and Agriculture: Omnibus Bill		Establishes fruit, nut, and vegetable standards. Authorizes any information, data, or observations, including, but not limited to, proprietary information, obtained pursuant to the produce safety program to be shared with any local, state, or federal authority for the purpose of evaluating, inspecting, or investigating an imminent or potential food safety hazard or risk in order to protect public health and safety. Extends the department's authorization.	06/06/2024 - From SENATE Committee on AGRICULTURE with author's amendments.;06/06/2024 - In SENATE. Read second time and amended. Re-referred to Committee on AGRICULTURE.
<b>AB 2729</b> Patterson J (R)	Residential Fees and Charges	Watch	Limits the utility service fees authorized to be collected at the time an application for utility service is received to utility service fees related to capacity charge connections. Authorizes a local agency to require payment of fees or charges at earlier times if certain circumstances are satisfied, including authorizing the local agency to require the payment of those fees and charges at the time the local agency issues a permit.	06/11/2024 - In SENATE Committee on LOCAL GOVERNMENT: Not heard.
<b>AB 2741</b> Haney (D)	Rental Car Companies: Electronic Surveillance		Provides that existing law prohibits a rental company from using, accessing, or obtaining any information relating to the renter's use of the rental vehicle that was obtained using electronic surveillance technology, with exceptions. Decreases the time that a rental company must wait after the contracted or extended return date before activating electronic surveillance technology to a specified number of hours.	05/29/2024 - To SENATE Committee on JUDICIARY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2747</b> Haney (D)	Tenancy: Credit Reporting		Requires a landlord of a dwelling unit of residential real property to offer any tenant obligated on a lease the option of having the tenant's positive rental payment information reported to at least one nationwide consumer reporting agency. Authorizes a tenant who elects to have positive rental payment information reported to subsequently file a written request to stop that reporting and requires the landlord to comply with that request.	06/20/2024 - In SENATE. Read second time. To third reading.
<b>AB 2754</b> Rendon (D)	Employment Contracts and Agreements: Sufficient Funds		Provides that existing law requires the Division of Labor Standards Enforcement to post on its internet web page a list of port drayage motor carriers that have violated a labor or employment law. Requires a customer that engages or uses a port drayage motor carrier to share with the carrier all civil legal responsibility and civil liability owed to a port drayage driver or the State arising out of the misclassification of the driver as an independent contractor.	06/05/2024 - To SENATE Committees on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT and JUDICIARY.
<b>AB 2785</b> Wilson (D)	Tenancy: Application Fees and Security Deposits		Requires a landlord to accept a reusable tenant screening report if an applicant has and elects to provide a reusable tenant screening report. Authorizes a landlord to charge an application screening fee to cover the costs of obtaining information about the applicant if the applicant does not have or elect to provide a reusable tenant screening report.	05/20/2024 - In ASSEMBLY. To Inactive File.
<b>AB 2799</b> Alanis (R)	Sustainable Groundwater Management: Small Farms: Fees		Provides that the Sustainable Groundwater Management Act requires all groundwater basins designated as high or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater plans. Requires a groundwater sustainability agency to consider the efforts of small farms that recharge groundwater into the basin upon which their property is located when imposing or increasing fees.	06/12/2024 - Re-referred to SENATE Committee on NATURAL RESOURCES AND WATER.
<b>AB 2801</b> Friedman (D)	Tenancy: Security Deposits		Provides that existing law requires a landlord to notify, within a reasonable time after notification of either party's intention to terminate the tenancy, the tenant of the option to request an initial inspection. Provides that the inspection and related requirements do not prevent a landlord from using the security for specified purposes that occur between completion of inspection and when possession of the unit is	06/13/2024 - In SENATE. Read second time. To third reading.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			returned or that were not identified during the inspection due to the tenant's possessions.	
AB 2827 Reyes (D)	Invasive Species: Prevention		Declares that it is a primary goal of the State to prevent the introduction, and suppress the spread, of invasive species within its borders. Requires, in carrying out this goal, the Department of Food and Agriculture, in collaboration with relevant State agencies and stakeholders, to develop and implement strategies to detect, control, monitor, and eradicate invasive species to protect the State's agriculture, environment, and natural resources.	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
AB 2855 Flora (R)	Skilled and Trained Workforce Requirements		Provides that existing law establishes requirements that apply when a public entity is required by statute or regulation to obtain an enforceable commitment that a bidder, contractor, or other entity will use a skilled and trained workforce to complete a contract or project. Exempts from these requirements a contractor or subcontractor that is subject to a valid collective bargaining agreement requiring participation in a State-approved apprenticeship program, under certain conditions.	03/21/2024 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.;03/21/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT with author's amendments.;03/21/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
AB 2867 Gabriel (D)	Recovery of Artwork and Personal Property Lost		Permits a State resident or a representative of the estate of a resident to bring an action for damages or to recover artwork or personal property that was stolen or lost as the result of political persecution. Permits such actions to be brought within a specified number of years of the discovery of relevant facts. Permits those who discovered relevant facts prior to specified date to bring such actions within a specified number of years of the discovery of the relevant facts or within a specified period.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass as amended. To Consent Calendar.
AB 2875 Friedman (D)	Wetlands: State Policy		Declares that it is the policy of the state to ensure no net loss and long-term gain in the quantity, quality, and permanence of wetlands acreage and values in California. Makes related legislative findings and declarations.	06/19/2024 - In SENATE. Read second time. To third reading.
AB 2894 Gallagher (R)	Urban Water Use Targets: Indoor Residential Water		Makes a nonsubstantive change to the provision requiring the Department of Water Resources to develop technical methodologies and criteria for purposes of urban water use reduction.	02/15/2024 - INTRODUCED.



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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 2902</b> Wood (D)	Organic Waste: Reduction Regulations: Exemptions		Provides that existing law requires the State Air Resources Board to implement a comprehensive strategy to reduce emissions of short-lived climate pollutants to reduce statewide methane emissions, and provides a certain exemption for rural jurisdictions. Extends the rural jurisdiction exemption. Requires the Department of Resources Recycling and Recovery to adopt regulations to establish a process to renew the exemption after specified date. Exempts bear bins from the collection bin lid color requirements.	06/20/2024 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>AB 2911</b> McKinnor (D)	Campaign Contributions: Agency Officers		Provides that the Political Reform Act of 1974 prohibits an officer of an agency from accepting, soliciting, or directing a contribution of more than a specified amount from any party, participant, or a party or participant's agent, while a proceeding involving a license, permit, or other entitlement for use is pending before the agency and for a specified number of months following the date a final decision is rendered in the proceeding. Raises the threshold for contributions regulated by these provisions.	05/29/2024 - To SENATE Committees on ELECTIONS AND CONSTITUTIONAL AMENDMENTS and APPROPRIATIONS.
<b>AB 2933</b> Low (D)	Multiunit Residential Structures and Mixed- Use		Enacts the California Multiunit Residential Structure and Mixed-Use Residential and Commercial Structure Water Conservation Act. Requires the Department of Housing and Community Development to investigate whether additional water conservation and efficiency measures are warranted for existing and new multifamily residential construction and mixed-use commercial structures, including, but not limited to, point-of-use systems.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2937</b> Wicks (D)	Environmental Quality Act: Streamlined Reviews		Makes nonsubstantive changes to the California Environmental Quality Act which a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report (EIR) on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect.	02/15/2024 - INTRODUCED.
<b>AB 2945</b> Alvarez (D)	Reconnecting Communities Redevelopment Act		Provides that the State Constitution, with respect to any taxes levied on taxable property in a redevelopment project established under the Community Redevelopment Law, authorizes the Legislature to provide for the division of those taxes under a redevelopment plan between the taxing agencies and the redevelopment agency. Provides for the	05/16/2024 - In ASSEMBLY. Joint Rule 62(a) suspended.;05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Reconnecting Communities Redevelopment Act. Authorizes a city or county to propose the formation of a reconnecting communities investment agency.	
<b>AB 2947</b> Lackey (R)	Water: Turfgrass Conversion		Provides that the Water Conservation in Landscaping Act provides for a model water efficient landscape ordinance that is adopted and updated by the Department of Water Resources. Requires an urban water supplier that offers a turfgrass conversion rebate program using funds awarded by the department after specified date to report annually to the department on the number of turfgrass conversions that are funded through the program and the estimated water savings from the program until the funds are exhausted.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 2951</b> Cervantes (D)	Voter Registration: Cancellation		Provides that existing law requires a county elections official to cancel a person's voter registration in certain circumstances and requires the elections official to provide notice of the intent to cancel the person's registration between 15 and 30 days before the cancellation. Requires the elections official to provide notice of the intent to cancel the person's registration a specified number of days before the cancellation if the cancellation was due to mental incapacity to vote or a prison commitment.	06/10/2024 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS with author's amendments.;06/10/2024 - In SENATE. Read second time and amended. Re-referred to Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<b>AB 2952</b> Addis (D)	Public Employees: Retraining and Rehabilitation		Makes nonsubstantive changes to existing law which requires every public agency, its insurance carrier, and the Department of Rehabilitation to jointly formulate procedures for the selection and referral of injured full-time public employees who may be benefited by rehabilitation services and retrained for other positions in public service.	02/16/2024 - INTRODUCED.
<b>AB 2958</b> Calderon (D)	State Air Resources Board: Board Members: Compensation		Repeals the prohibition on compensation of the members of the State Air Resources Board from air districts. Specifies that those members are to receive the annual salary provided to other members of the state board. Repeals the per diem amount provided to elected official members of the state board.	06/05/2024 - To SENATE Committee on ENVIRONMENTAL QUALITY.
<b>AB 2962</b> Papan (D)	Wholesale Regional Water System Security		Provides that the Wholesale Regional Water System Security and Reliability Act requires the City and County of San Francisco to adopt	06/11/2024 - From SENATE Committee on NATURAL

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			a specified program of capital improvement projects designed to restore and improve the bay area regional water system. Extends the repeal date of the act and makes technical nonsubstantive changes.	RESOURCES AND WATER: Do pass to Committee on LOCAL GOVERNMENT.
AB 2969 Ting (D)	California Housing Finance Agency: Dwelling Units		Makes a nonsubstantive change to existing law which requires CalHFA to convene a working group to develop recommendations to assist homeowners in qualifying for loans to construct accessory dwelling units and junior accessory dwelling units on the homeowner's property and to increase access to capital for homeowners interested in building accessory dwelling units.	02/16/2024 - INTRODUCED.
AB 2994 Wicks (D)	Employment Relations		Makes nonsubstantive changes to existing law which requires a person who, for money or other valuable consideration, knowingly advises an employer to treat an individual as an independent contractor to avoid employee status for that individual to be jointly and severally liable with the employer, if the individual is found not to be an independent contractor.	02/16/2024 - INTRODUCED.
AB 3007 Hoover (R)	California Environmental Quality Act		Provides that existing law requires project applicants and public agencies subject to the California Environmental Quality Act to pay a filing fee to the Department of Fish and Wildlife for each proposed project, and requires the county clerk of each county and the Office of Planning and Research to maintain a record of all environmental documents received. Requires the clerk and the office to maintain the record electronically. Authorizes the clerk and office to maintain the record on paper.	06/11/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on ENVIRONMENTAL QUALITY.
AB 3008 Ramos (D)	Political Reform Act of 1974: Tribal Governments		Expands the scope of the exclusion from income under the Political Reform Act of 1974, further excluding salary and reimbursement for expenses or per diem, and social security, disability, or other similar benefit payments received from a tribal agency from the definition of income.	03/11/2024 - To ASSEMBLY Committee on ELECTIONS.
AB 3012 Grayson (D)	Development Fees: Fee Schedule Template: Fee Estimate		Provides that the Permit Streamlining Act requires a city, county, or special district that has a website to make available on its website certain information, including its current schedule of fees and exactions. Requires a city or county that has a website to make a fee estimate tool that the public can use to calculate an estimate of fees and	06/12/2024 - In SENATE. Read second time and amended. Re-referred Committee on HOUSING.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			exactions for a proposed housing development project available on its website. Authorizes the city or county to choose the format of the fee estimate tool.	
<b>AB 3013</b> Maienschein (D)	Courts: Remote Court Reporting		Authorizes the Superior Courts of the Counties of Alameda, Los Angeles, Mendocino, Monterey, Orange, San Diego, San Joaquin, San Mateo, Santa Clara, Tulare, and Ventura to conduct pilot projects to study the potential use of remote court reporting to make the verbatim record of certain court proceedings. Requires, if the superior court elects to conduct a pilot project, the remote court reporting to be performed only by official reporters who meet specified qualifications and conditions.	06/25/2024 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<b>AB 3017</b> Hart (D)	State-Funded Assistance Grants and Contracts		Provides that existing law authorizes specified State departments and authorities, upon determination that an advance payment is essential for the effective implementation of a program, to advance to a community-based private nonprofit agency with which it has contracted for the delivery of services funds. Includes within the definition of a recipient entity a federally recognized Indian tribe whose territorial boundaries lie wholly or partially within the State.	05/28/2024 - From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.
<b>AB 3048</b> Lowenthal (D)	California Consumer Privacy Act of 2018		Prohibits a business from developing or maintaining a browser that does not include a setting that enables a consumer to send an opt-out preference signal to a business with which the consumer interacts through the browser and prohibits a business from developing or maintaining a device through which a consumer interacts with a business that does not include a setting that enables the consumer to send an opt-out preference signal pursuant to regulations adopted by the California Privacy Protection Agency.	06/05/2024 - To SENATE Committee on JUDICIARY.
<b>AB 3057</b> Wilson (D)	Environmental Quality Act: Exemption: Dwelling Units		Provides that the California Environmental Quality Act exempts from its requirements the adoption of an ordinance by a city or county to issue a zoning variance or a special use or conditional use permit for a dwelling unit to be constructed, or which is attached to or detached from, a primary residence on a parcel zoned for a single-family residence. Expands exemption to include the adoption of an ordinance to provide for the creation of junior accessory dwelling units in single-family residential zones.	06/05/2024 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on HOUSING.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 3073</b> Haney (D)	Wastewater Testing: Illicit Substances		Requires the State Department of Public Health, in consultation with participating wastewater treatment facilities, local public health agencies, and other subject matter experts, to create a pilot program to test for high-risk substances and related treatment medications in wastewater. Requires the department to develop a list of target substances to be analyzed during the program that may include cocaine, fentanyl, methamphetamine, xylazine, methadone, buprenorphine, and naloxone.	05/16/2024 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>AB 3084</b> Soria (D)	Groundwater Basin Management		Expresses the intent of the Legislature to enact future legislation to improve groundwater basin management.	02/16/2024 - INTRODUCED.
<b>AB 3090</b> Maienschein (D)	Drinking Water Standards: Emergency Notification Plan		Provides that existing law prohibits a person from operating a public water system without an emergency notification plan that has been approved by the State Water Resources Control Board. Authorizes and encourages a public water system, when updating a plan, to notify water users by means of certain communications technology, including, but not limited to, text messages, email, or social media. Provides that a permit, variance, or exemption may not be issued or amended until a plan has been approved.	06/25/2024 - *****To GOVERNOR.
<b>AB 3111</b> Calderon (D)	Distributed Energy Resources		Requires, as part of an application submitted for a permit to install or interconnect a distributed energy resource or an aggregated distributed energy resource, or at the time an aggregator enrolls an aggregated distributed energy resource in an aggregation program, the applicant or aggregator to provide notice to the State Energy Resources Conservation and Development Commission that contains specified information about the distributed energy resources or aggregated distributed energy resources.	05/29/2024 - To SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS.
<b>AB 3121</b> Hart (D)	Urban Retail Water Suppliers: Informational Order	Watch	Provides that existing law authorizes the State Water Resources Control Board to issue informational orders pertaining to water production, water use, and water conservation to an urban retail water supplier that does not meet its urban water use objective. Provides that the date the board is authorized to issue informational orders is on or after specified date, the date to issue a written notice is on or after	06/25/2024 - In SENATE. Read second time. To Consent Calendar.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			specified date, and the date to issue a conservation order is on or after specified date.	
<b>AB 3124</b> Low (D)	Internet Websites: Personal Information		Prohibits a business from making covered personal information publicly available on its internet website. Requires a business that sells personal information through an internet website to retain identifying information of the customer that purchases that personal information and to make that identifying information available upon request to the subject of the personal information purchased by the customer. Provides a civil penalty for violations.	03/21/2024 - To ASSEMBLY Committees on PRIVACY AND CONSUMER PROTECTION and JUDICIARY.;03/21/2024 - From ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION with author's amendments.;03/21/2024 - In ASSEMBLY. Read second time and amended. Re-referred t
<b>AB 3125</b> Garcia E (D)	Skilled and Trained Workforce Requirements		Applies specified requirements when a public entity is required by statute or regulation to obtain an enforceable commitment that a bidder, contractor, or other entity, at every tier of the contract that falls within an apprenticeable occupation, will use a skilled and trained workforce for all goods or services relating to any Salton Sea project.	04/11/2024 - In ASSEMBLY. Suspend Assembly Rule 96.;04/11/2024 - Re-referred to ASSEMBLY Committee on LABOR AND EMPLOYMENT.
<b>AB 3126</b> Bauer-Kahan (D)	State Highway Property: Information Requests		Requires the Department of Transportation to provide information regarding the acquisition of, and funding sources used to acquire, real property held by the department for state highway purposes within thirty days of receiving a request for that information.	03/21/2024 - To ASSEMBLY Committee on TRANSPORTATION.;03/21/2024 - From ASSEMBLY Committee on TRANSPORTATION with author's amendments.;03/21/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on TRANSPORTATION.
<b>AB 3130</b> Quirk-Silva (D)	Public Officers: Contracts: Financial Interest		Provides that existing law prohibits certain public officials from being financially interested in any contract made by them in their official capacity, or by any body or board of which they are members. Requires a member of a board of supervisors to disclose a known family relationship with an officer or employee of a nonprofit entity before the board of supervisors appropriates money to that nonprofit entity.	05/29/2024 - To SENATE Committee on LOCAL GOVERNMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 3150</b> Quirk-Silva (D)	Fire Safety: Fire Hazard Severity Zones: Defensible		Revises and recasts the provisions applicable to fire hazard severity zones in state responsibility areas and in areas that are not state responsibility areas. Requires the State Fire Marshal, no less than once every five years, to both identify areas in the state as moderate, high, and very high fire hazard severity zones, and review and make recommendations relative to these designations.	06/25/2024 - From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.
<b>AB 3157</b> Papan (D)	California Water District Law		Makes a nonsubstantive change to existing law authorizing a water district, by using any water or water supplies furnished to the district or used by the district, to construct, maintain, and operate plants for the generation of hydroelectric power from those water and transmission lines for the conveyance of that power, and which provides for certain executive joint power agreements.	02/16/2024 - INTRODUCED.
<b>AB 3177</b> Carrillo (D)	Mitigation Fee Act: Land Dedications		Prohibits a local agency from imposing a land dedication requirement on a housing development to widen a roadway if the requirement is for the purpose of mitigating vehicular traffic impacts, achieving an adopted traffic level of service related to vehicular traffic, or achieving a desired road width. Authorizes a local agency to impose a land dedication requirement on a housing development if the development is not located in a transit priority area and the development has a certain linear street frontage.	06/13/2024 - In SENATE. Read second time and amended. Re-referred Committee on HOUSING.
<b>AB 3187</b> Carrillo J (D)	Safe Drinking Water Plan		Makes nonsubstantive changes to the provision requiring the State Water Resources Control Board to submit to the Legislature a comprehensive Safe Drinking Water Plan for California.	02/16/2024 - INTRODUCED.
<b>AB 3190</b> Haney (D)	Public Works		Provides that existing law requires that not less than the general prevailing rate of per diem wages be paid to workers employed on public works projects. Expands the definition of paid for in whole or in part out of public funds to include projects paid using credits against a tax, including certain low-income housing tax credits. Exempts from public works provisions, private residential projects built on private property when the public funds are less than a specified amount for a certain project.	06/05/2024 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>AB 3198</b> Garcia E (D)	Joint Powers Agreements: Retail Electric Services		Relates to the Joint Exercise of Powers Act. Authorizes a public agency with the authority to provide retail electric services to enter into a joint powers agreement with one or more public agencies with jurisdiction within the Coachella Valley Service Area to jointly exercise the authority to provide retail electric services notwithstanding an inability of a party to the joint powers agreement to exercise that power independently.	05/22/2024 - To SENATE Committee on LOCAL GOVERNMENT.
<b>AB 3200</b> Hoover (R)	Master-Metered Mobilehome Parks: Transfer of Water		Requires the Public Utilities Commission to authorize and establish a pilot program for specified water corporations to accept the transfer of ownership and operational responsibility of water systems in master-metered mobilehome parks or manufactured housing communities, and provide that the exemption described above does not apply to the maintenance or provision of water service by a water corporation pursuant to that pilot program.	03/21/2024 - To ASSEMBLY Committees on UTILITIES AND ENERGY and HOUSING AND COMMUNITY DEVELOPMENT.
<b>AB 3208</b> Boerner (D)	Greenhouse Gases: Methane		Makes a nonsubstantive change to existing law which requires the State Air Resources Board to take certain actions related to methane emissions.	02/16/2024 - INTRODUCED.
<b>AB 3219</b> Sanchez (R)	Advanced Clean Fleets Regulation: Local Governments		Provides that the requirements of the Advanced Clean Fleets Regulation do not apply to the purchase by a local government of vehicles with a gross vehicle weight rating greater than a specified number of pounds if the price of the zero-emission version of a vehicle is more than an unspecified percentage of the price of a comparable internal combustion engine version of that vehicle.	03/11/2024 - To ASSEMBLY Committees on TRANSPORTATION and NATURAL RESOURCES.;03/11/2024 - From ASSEMBLY Committee on TRANSPORTATION with author's amendments.;03/11/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on TRANSPORTATI
<b>AB 3227</b> Alvarez (D)	California Environmental Quality Act: Exemption		Exempts, if certain conditions are met, from the provisions of the California Environmental Quality Act the routine maintenance of stormwater facilities that are fully concrete or that have a conveyance capacity of less than a 100-year storm event. Requires, if the lead agency determines that a project is not subject to CEQA and determines to approve or carry out the project, the agency to file a	06/25/2024 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.



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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			notice with the State Clearinghouse in the Office of Planning and Research and with the county clerk.	
<b>AB 3238</b> Garcia E (D)	California Environmental Quality Act: Electrical		Exempts from the California Environmental Quality Act projects for the expansion of an existing public right-of-way across State-owned land to accommodate the construction, expansion, modification, or update of electrical infrastructure meeting certain requirements, including that the lead agency for the project is the Public Utilities Commission or a State agency owning or managing the land. Designates, for electrical infrastructure projects, the commission as the lead agency for purposes of the CEQA.	06/24/2024 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass to Committee on ENVIRONMENTAL QUALITY.
<b>AB 3277</b> (Local Government)	Local Agency Formation Commission: Districts: Property		Provides that existing law requires proceedings for the formation of a district to be conducted as authorized by the principal act of the proposed district, and authorizes the local agency formation commission in each county to serve as the conducting authority. Requires a commission to determine the amount of property tax revenue to be exchanged by an affected local agency if the proposal includes the formation of a district and the applicant is seeking a share of the 1 percent ad valorem property taxes.	06/25/2024 - *****To GOVERNOR.
<b>ACAB 2</b> Alanis (R)	Water Resiliency Act of 2024		Requires the Treasurer to annually transfer an amount equal to a specified percent of all State revenues from the General Fund to the State Water Resiliency Trust Fund. Appropriates moneys in the fund to the State Water Commission for its actual costs of specified water infrastructure projects. Requires the State Auditor to annually conduct a programmatic review and an audit of expenditures from the Trust Fund and to report those findings.	03/06/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.;03/06/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.
<b>ACAB 16</b> Bryan (D)	Environmental Rights		Amends the California Constitution to declare that the people have a right to clean air and water and a healthy environment considering the general well-being and other needs of the people. Specifies that the principles inherent in these rights shall serve as a guide to all branches of government in the performance of their official duties and that these rights shall inure to all people in equal measure and shall not be construed or applied in a manner inconsistent with duly enacted laws.	06/06/2024 - In ASSEMBLY. Read third time and amended. To third reading.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 74</b> Dodd (D)	Office of Wildfire Technology Research and Development		Provides that existing law, until the specified date, establishes the Office of Wildfire Technology Research and Development in State government 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. Deletes the specified sunset date.	06/24/2024 - From ASSEMBLY Committee on EMERGENCY MANAGEMENT: Do pass to Committee on APPROPRIATIONS.
<b>SB 231</b> Hurtado (D)	Department of Water Resources: Water Supply Forecasting		Requires the Department of Water Resources to inventory its existing drought mitigation and response plans and submit a report to the Legislature identifying these plans and their purposes by specified date. Requires the report to include a recommendation on whether there is a need for a new comprehensive, long-term plan for mitigating and responding to the effects of drought at the State level.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>SB 233</b> Skinner (D)	Practice of Medicine: Arizona Physicians: Abortions		Authorizes a physician licensed to practice medicine in Arizona who meets certain requirements to practice medicine in the State for the purpose of providing abortions and abortion-related care to patients who are Arizona residents traveling from Arizona, upon application for registration with the Medical Board of California or the Osteopathic Medical Board of California. Limits the information the State boards are required to disclose about a registrant. Prohibits boards from collecting certain fees.	05/23/2024 - Signed by GOVERNOR.;05/23/2024 - Chaptered by Secretary of State. Chapter No. 2024-011
<b>SB 245</b> Hurtado (D)	California Food Assistance Program: Eligibility		Provides that under existing law, to become operative on the date that the State Department of Social Services notifies the Legislature that the Statewide Automated Welfare System has been updated, makes an individual 55 or older eligible for CalFresh if the individual's immigration status is the sole basis for their ineligibility for CalFresh benefits. Makes, commencing on specified date, any individual eligible for the program if the individual's immigration status is the sole basis for ineligibility.	06/20/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>SB 248</b> Newman (D)	Political Reform Act of 1974: Disclosures		Requires a candidate for elective office to file, when the candidate files a declaration of candidacy, a form to disclose the candidate's prior education and work history, and history of military service, if any. Requires the Fair Political Practices Commission to create a form for this purpose. Requires the Secretary of State to post on its website a	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			copy of completed forms submitted by candidates, making such forms available to the public for a specified number of years from the date of the election.	
<b>SB 251</b> Newman (D)	Candidates' Statements: False Statements		Provides that existing law prohibits a candidate for nonpartisan elective office, or an incumbent in a recall election, to knowingly make a false statement of material fact in the candidate's statement with the intent to mislead the voters in connection with the candidate's campaign for nomination or election to an office. Provides that a violation of this prohibition is punishable by a fine. Increases the maximum fine amount.	06/17/2024 - In ASSEMBLY. From Consent Calendar. To third reading.
<b>SB 252</b> Gonzalez (D)	Public Retirement Systems: Fossil Fuels: Divestment		Prohibits the boards of the Public Employees' Retirement System and the State Teachers' Retirement System from making new investments or renewing existing investments of public employee retirement funds in a fossil fuel company. Requires the boards to liquidate investments in a fossil fuel company on or before specified date. Suspends, temporarily, the liquidation provision upon a good faith determination by the board that certain conditions materially impact normal market mechanisms for pricing assets.	06/19/2024 - In ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT: Not heard.
<b>SB 265</b> Hurtado (D)	Cybersecurity Preparedness: Critical Infrastructure		Requires the Office of Emergency Services to direct the California Cybersecurity Integration Center to prepare, and Cal OES to submit to the Legislature, a strategic, multiyear outreach plan to assist critical infrastructure sectors, in their efforts to improve cybersecurity and an evaluation of options for providing grants or alternative forms of funding to, and potential voluntary actions that do not require funding and that assist, that sector in their efforts to improve cybersecurity preparedness.	07/10/2023 - From ASSEMBLY Committee on EMERGENCY MANAGEMENT: Do pass to Committee on APPROPRIATIONS.
<b>SB 299</b> Limon (D)	Voter Registration: California New Motor Voter Program		Requires the Department of Motor Vehicles to transmit specified information to the Secretary of State for a person submitting a driver's license application who provides documentation demonstrating United States citizenship and that the person is of an eligible age to register or preregister to vote.	06/19/2024 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/19/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 308</b> Becker (D)	Net Zero Greenhouse Gas Emissions Goal		Requires the state board to develop and adopt regulations, or utilize existing programs and regulations, to ensure the state achieves carbon dioxide removals equivalent to at least 100% of statewide greenhouse gas emissions in calendar year 2045, and all subsequent years, in order to achieve the net zero and net negative greenhouse gas emissions goals.	06/24/2024 - In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
<b>SB 328</b> Dodd (D)	Political Reform Act of 1974: Contribution Limits		Relates to the Political Reform Act of 1974, which prohibits a person, other than a small contributor committee or political party committee, from making to a candidate for elective state, county, or city office, and prohibits those candidates from accepting from a person, a contribution totaling more than \$3,000 per election. Applies those contribution limits to candidates for school district, community college district, and other special district elections.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>SB 366</b> Caballero (D)	The California Water Plan: Long-Term Supply Targets	Support	Requires the Department of Water Resources to coordinate with specified agencies to develop a comprehensive plan for addressing the State's water needs and meeting specified long-term water supply targets for purposes of the State Water Plan. Requires the plan to include specified components, including a discussion of various strategies that may be pursued in order to meet the water supply targets, a discussion of agricultural water needs, and an analysis of the costs and benefits of achieving the targets.	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.
<b>SB 393</b> Glazer (D)	Civil Actions: Housing Development Projects		Provides that existing law provides that in a civil action brought by a plaintiff to challenge a housing development project that meets or exceeds the requirements for low or moderate-income housing, a defendant may seek an order requiring the plaintiff to furnish an undertaking as security for costs and damages. Requires the motion to be made solely on the ground that the action was brought in bad faith, vexatiously, for the purpose of delay, or to thwart the low or moderate-income nature of the project.	06/17/2024 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;06/17/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
<b>SB 399</b> Wahab (D)	Employer Communications: Intimidation		Prohibits, with specified exceptions, an employer from subjecting, or threatening to subject, an employee to discharge, discrimination, retaliation, or any other adverse action because the employee declines to attend an employer-sponsored meeting or affirmatively declines to participate in, receive, or listen to any communications with the	06/19/2024 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			employer or its agents or representatives, the purpose of which is to communicate the employer's opinion about religious or political matters.	
<b>SB 409</b> Newman (D)	Elections: Candidate's Statement		Provides that existing law authorizes a candidate for statewide elective office who accepts the voluntary expenditure limits to purchase the space to place a statement in a State voter information guide. Requires the Secretary of State to establish, on or before specified date, a pilot program that would allow a candidate to include a QR code link to a video statement in the State voter information guide.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
<b>SB 422</b> Portantino (D)	California Environmental Quality Act		Requires specified public agencies, at the time of adoption of a rule or regulation requiring the reduction in emissions of greenhouse gases, criteria air pollutants, or toxic air contaminants, to perform an environmental analysis of the reasonably foreseeable methods of compliance with the California Environmental Quality Act.	09/12/2023 - In ASSEMBLY. To Inactive File.
<b>SB 477</b> (Housing)	Accessory Dwelling Units		Provides that existing law provides for the creation of junior accessory dwelling units by local ordinance, or, if a local agency has not adopted an ordinance, by ministerial approval, in accordance with specified standards and conditions. Makes nonsubstantive changes and reorganizes various provisions relating to the creation and regulation of accessory dwelling units and junior accessory dwelling units, and makes related nonsubstantive conforming changes.	03/25/2024 - Signed by GOVERNOR.;03/25/2024 - Chaptered by Secretary of State. Chapter No. 2024-007
<b>SB 479</b> Durazo (D)	Termination of Tenancy: No-Fault Just Cause		Provides that existing law, after a tenant has continuously and lawfully occupied a residential real property for 12 months, prohibits the owner of the residential real property from terminating the tenancy without just cause, and defines natural person for these purposes. Revises the definition of natural person to include, if the property is owned by a limited liability company or partnership, a natural person who is a beneficial owner, with at least a specified percent ownership interest in the property.	03/25/2024 - Signed by GOVERNOR.;03/25/2024 - Chaptered by Secretary of State. Chapter No. 2024-008
<b>SB 504</b> Dodd (D)	Wildfires: Defensible Space: Grant Programs		Provides that existing law requires the Department of Forestry and Fire Protection to establish a local assistance grant program for fire prevention and home hardening education activities. Requires a person who owns, leases, controls, operates, or maintains a building or	06/10/2024 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.

## IRWD 2024 LEGISLATIVE MATRIX

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			structure in the State responsibility area, regardless of location or forest and vegetation cover, to maintain defensible space of a specified number of feet from each side.	
<b>SB 511</b> Blakespear (D)	Greenhouse Gas Emissions Inventories		Provides that the California Global Warming Solutions Act requires the State Air Resources Board to prepare and approve a scoping plan for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions and to update the scoping plan. Requires the Board to develop, and publish on its website, a report on greenhouse gas emissions inventories for the specified calendar year for each city, county, or city and county that requests inclusion in the report.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>SB 518</b> Wilk (R)	Elections: Certification of Results		Requires the elections official to submit the certified statement of the results of the election on the 30th calendar day following the election.	06/08/2023 - To ASSEMBLY Committee on ELECTIONS.
<b>SB 537</b> Becker (D)	Department of General Services: Memorial		Authorizes a nonprofit organization representing Mexican Americans or Mexican immigrants, in consultation with the Department of General Services, to plan, construct, and maintain a memorial to Mexican Americans and Mexican immigrants who were forcibly deported from the United States during the Great Depression. Requires the nonprofit organization to submit a plan for the memorial to the department for its review and approval.	06/10/2024 - In ASSEMBLY. Read third time and amended. To third reading.;06/10/2024 - In ASSEMBLY. Assembly Rule 77.2 suspended.;06/10/2024 - Re-referred to ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.
<b>SB 571</b> Allen (D)	Fire Safety: Ingress and Egress Route Recommendations		Requires the Office of Planning and Research to conduct a study and prepare a report, including recommendations, that evaluates potential improvements to State standards for ingress and egress and evacuation routes for development in the event of a wildfire. Requires the office to convene and consult with a working group that includes specified voluntary representatives, including from the Office of the State Fire Marshal.	06/24/2024 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;06/24/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<b>SB 597</b> Glazer (D)	Building Standards: Rainwater Catchment Systems		Requires the Department of Housing and Community Development to conduct research and develop recommendations regarding building standards for the installation of rainwater catchment systems in newly constructed residential dwellings and authorizes the department to propose related building standards to the California Building Standards	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

## IRWD 2024 LEGISLATIVE MATRIX

Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Commission for consideration. Authorizes the department to expend moneys from the Building Standards Administration Special Revolving Fund.	
<b>SB 611</b> Menjivar (D)	Residential Rental Properties: Fees and Advertisements		Authorizes a landlord, lessor of a dwelling unit, or their agent to demand or collect specified payments, fees, or charges, which may be excluded from the advertised price. Authorizes, in an unlawful detainer action, after a default in the payment of rent, a tenant to raise as a defense a violation as an offset against the rental debt. Makes a landlord, lessor of a dwelling unit, or their agent who violates these provisions liable to the tenant in a civil action for, among other things, actual damages.	06/10/2024 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;06/10/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
<b>SB 632</b> Caballero (D)	Vehicles: Off-Highway Recreation: Red Rock Canyon State		Provides that existing law authorizes the County of Inyo to operate a pilot project that exempts specified combined-use highways from the prohibition to link together existing roads in the unincorporated portion of the county to existing trails and trailheads on federal Bureau of Land Management or U.S. Forest Service lands to provide a unified linkage of trail systems for off-highway vehicles. Authorizes the Department of Parks and Recreation to implement a similar program at Red Rock Canyon State Park.	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on TRANSPORTATION.
<b>SB 638</b> Eggman (D)	Climate Resiliency and Flood Protection Bond Act	Support	Enacts the Climate Resiliency and Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of a specified amount pursuant to the State General Obligation Bond Law, for flood protection and climate resiliency projects. Provides that this bill is operative only if SB 867 of the 2023-24 Regular Session is enacted and takes effect on or before specified date.	06/28/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.;06/28/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.
<b>SB 651</b> Grove (R)	California Environmental Quality Act: Groundwater		Relates to the Sustainable Groundwater Management Act. Requires the Judicial Council to adopt a rule of court to establish procedures requiring actions or proceedings brought to attack, review, set aside, void, or annul the certification of an environmental impact report, or the granting of any project approvals, for groundwater recharge projects that implement a groundwater sustainability plan or an interim groundwater sustainability plan.	06/22/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 718</b> Wilk (R)	Elections: Official Canvass: Unprocessed Ballots		Relates to law that requires county elections officials during the official canvass period following an election to send reports to the Secretary of State regarding the number of unprocessed ballots. Requires the Secretary of State to make public the information contained in those reports.	06/28/2023 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/28/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<b>SB 724</b> Glazer (D)	Political Reform Act of 1974: Communications		Provides that the Political Reform Act of 1974 requires the disclosure of certain payments. Requires the disclosure of any payment of or promise to pay a specified amount or more for a communication that clearly identifies an elected State officer, and educates the public about the previous votes cast by the elected officer or about the source of campaign donations received by the elected officer, and that is disseminated, broadcast, or otherwise published within a specified number of days of an election.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.
<b>SB 755</b> Becker (D)	Energy Efficiency and Building Decarbonization Programs		Provides for the California's Layered Energy Applications for Residents (CLEAR) Act of 2023. Requires the State Energy Resources Conservation and Development Commission to develop and make publicly available an internet website for energy efficiency and building decarbonization programs administered by the Energy Commission, federal or local governmental agencies, and nonprofit organizations that are available in the State for residential buildings and residential electricity customers.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>SB 769</b> Gonzalez (D)	Local Government: Fiscal and Financial Training		Provides that existing law imposes ethics training and sexual harassment prevention training and education on specified local agency officials. Exempts a local agency official from the training requirements if they comply with specified criteria under existing law relating to eligibility for appointment or election to, and continuing education for, the office of county treasurer, county tax collector, or county treasurer-tax collector.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>SB 778</b> Ochoa Bogh (R)	Excavations: Subsurface Installations	Watch	Provides that existing law establishes the California Underground Facilities Safe Excavation Board for the enforcement and administration of the Safe Dig Act and requires the Governor to appoint a certain number of the board members. Revises the knowledge and experience requirements for a certain number of the members appointed by the Governor. Requires an operator to contact	06/15/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY with author's amendments.;06/15/2023 - In ASSEMBLY. Read second time and



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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			the excavator by electronic positive response if the area delineated by the excavator does not match the ticket description.	amended. Re-referred to Committee on UTILITIES AND ENERGY.
<b>SB 781</b> Stern (D)	Methane Emissions: Natural Gas Producing Low Methane		Provides that existing law requires the State Air Resources Board to quantify and publish annually the amount of greenhouse gas emissions resulting from the loss or release of uncombusted natural gas to the atmosphere and emissions from natural gas flares during all processes associated with the production, processing, and transporting of natural gas imported into the State from out-of-state sources. Requires the board to request and incorporate certain information from utilities and other large gas users.	09/01/2023 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b>SB 830</b> Smallwood- Cueva (D)	Public Works		Requires a contractor engaging a third-party, permanent, and offsite fabrication facility to fabricate custom sheet metal ducts for a public works project to enter into a contract with the facility that requires compliance with specified public works laws. Requires certified copies of payroll records for the offsite, custom fabrication of sheet metal ducts to be accompanied by a written time record of that work certified by each employee performing the work.	09/08/2023 - In ASSEMBLY. To Inactive File.
<b>SB 863</b> Allen (D)	Measures Proposed by the Legislature		Allows the Legislature to specify, in the text of a measure that proposes an amendment or revision of the Constitution, that the constitutional amendment or revision submitted to the people will appear on the ballot at an election other than the one described above if the election specified in the measure would occur at least 131 days after adoption of the measure by the Legislature.	06/19/2024 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/19/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<b>SB 867</b> Allen (D)	Drought, Flood, and Water Resilience	Support Amend	Enacts the Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024, which would authorize the issuance of bonds to finance projects for, among other things, drought, flood, and water resilience. Provides for the submission of these provisions to the voters at the specified statewide primary election.	06/22/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 900</b> Umberg (D)	Common Interest Developments: Repair and Maintenance		Relates to the Davis-Stirling Common Interest Development Act. Makes an association responsible for repairs and replacements necessary to restore interrupted gas, heat, water, or electrical services that begin in the common area even if the matter extends into another area, as specified, unless the utility service that failed is maintained, repaired, or replaced by a public, private, or other utility service provider or otherwise provided in the declaration of a common interest development.	06/25/2024 - From ASSEMBLY Committee on JUDICIARY: Do pass as amended.
<b>SB 903</b> Skinner (D)	Environmental Health: Product Safety: Perfluoroalkyl	Support	Prohibits a person from distributing, selling, or offering for sale a product that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances, unless the Department of Toxic Substances Control has made a determination that the use of PFAS in the product is a currently unavoidable use, the prohibition is preempted by Federal law, or the product is previously used. Requires the department to adopt regulations that establish and provide for the assessment of an application fee.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 915</b> Cortese (D)	Local Government: Autonomous Vehicles		Authorizes a city with a population of 250,000 or greater that an autonomous vehicle service has received authorization by the Department of Motor Vehicles, the Public Utilities Commission, or any other applicable state agency to operate, to protect the public health, safety, and welfare by enacting an ordinance in regard to autonomous vehicle services within that jurisdiction.	06/17/2024 - In ASSEMBLY Committee on TRANSPORTATION: Not heard.
<b>SB 924</b> Bradford (D)	Tenancy: Credit Reporting: Lower Income Households		Provides that existing law requires a landlord of an assisted housing development to offer tenants obligated on the lease of units in the development the option of having their rental payments reported to at least one consumer reporting agency through a written election of rent reporting. Permits a landlord, upon the agreement of the tenant, to provide the offer of rent reporting to the tenant by first-class United States mail or email.	06/20/2024 - In ASSEMBLY. Read second time. To third reading.
<b>SB 937</b> Wiener (D)	Development Projects: Permits and Other Entitlements	Seek_Amend	Provides that the Mitigation Fee Act regulates fees for development projects and authorizes a local agency to require the payment sooner than the date of the final inspection or the date the certificate of occupancy is issued if specified conditions are met. Authorizes the governing body of an agency to authorize an agency officer or	06/17/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			employee to approve and execute contracts. Requires the agency to post a model form of contract on its website, if it maintains one, before requiring execution of a contract.	
<b>SB 942</b> Becker (D)	California AI Transparency Act		Provides for the California AI Transparency Act. Requires a covered provider to create and make freely available an artificial intelligence detection tool that meets certain criteria. Requires a covered provider to offer the user an option to include a manifest disclosure in image, video, audio, or other digital content created or altered by the covered provider's generative artificial intelligence system that, among other things, identifies content as AI-generated content.	06/20/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
<b>SB 948</b> Limon (D)	Political Reform Act of 1974: Contribution Limitations		Permits a candidate who receives a majority of the votes cast for an office at a primary election, where the candidate is elected to office without advancing to the general election, to carry over funds raised to a committee for any subsequent election to the same office without attributing funds to specific contributors. Specifies that a candidate who raises funds for the general election may transfer funds to a committee for any subsequent election, but funds must be attributed to specific contributors.	06/24/2024 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE for concurrence.
<b>SB 955</b> Seyarto (R)	Office of Planning and Research: Infrastructure Program		Requires the Office of Planning and Research to establish the Infrastructure Gap-Fund Program to provide grants to local agencies to develop and construct infrastructure projects. Authorizes the office to provide funding for up to a specified percent of a project's total cost, subject to certain requirements, including that the office is prohibited from awarding a grant unless the agency provides funding that has been raised through local taxes for at least a specified percent of the project's total cost.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 958</b> Dodd (D)	Surplus State Property: County of Napa		Authorizes the Director of General Services to sell or exchange the specified property by the specified date. Requires that the sale or exchange of the property known as Camp Coombs be separate from and subsequent to the sale or exchange. Makes legislative findings and declarations as to the necessity of a special statute for Napa County and the Napa County Regional Park and Open Space District. Appropriates funds.	06/19/2024 - From ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 961</b> Wiener (D)	Vehicles: Safety Equipment		Provides that existing law prohibits a person from driving a vehicle upon a highway at a speed greater than the speed limit. Requires, commencing with the specified model year, certain new vehicles to be equipped with a passive intelligent speed assistance system that would utilize a brief, one-time, visual and audio signal to alert the driver each time the speed of the vehicle is more than a specified number of miles per hour over the speed limit. Provides that a violation would be a crime.	06/21/2024 - From ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION with author's amendments.;06/21/2024 - In ASSEMBLY. Read second time and amended. Re-referred to ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION.
<b>SB 964</b> Seyarto (R)	Property Tax: Tax- Defaulted Property Sales		Relates to the sale to certain entities of a property that has been tax defaulted for 5 years or more in an applicable county. Authorizes a property or property interest to be offered for sale under provisions authorizing a sale to certain entities that has not been offered for sale under certain provisions if the State Board of Equalization conducts a property valuation that shows that the property or property interest is worth less than the amount of the defaulted debt.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 984</b> Wahab (D)	Public Agencies: Project Labor Agreements		Requires a state agency to identify and select a minimum of 3 major state construction projects that are required to be governed by a project labor agreement, as specified, and would define various terms for these purposes. Requires the Department of General Services, commencing specified date, to report to the Legislature about the use of project labor agreements, the advancement of community benefit goals, and apprenticeships, as specified.	06/24/2024 - In ASSEMBLY. Suspend Assembly Rule 96.;06/24/2024 - Re-referred to ASSEMBLY Committee on APPROPRIATIONS.
<b>SB 986</b> Seyarto (R)	Ballot Label: Bond Measure Fiscal Impact		Requires, for state bond measures and for local measures to approve the issuance of bonds that will be secured by an ad valorem tax, the ballot label to include a summary of the measure's fiscal impact in a specified form.	03/19/2024 - In SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Failed passage.;03/19/2024 - In SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Reconsideration granted.
<b>SB 993</b> Becker (D)	Clean Energy Development Incentive Rate Tariff		Provides that existing law authorizes the Public Utilities Commission to fix the rates and charges for every public utility. Requires the commission to evaluate and, if just and reasonable, establish a clean energy development incentive rate time-of-use tariff to encourage the	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			development of new commercial or industrial electrical loads. Requires the tariff to be available to bundled customers of electric corporations until the tariff meets a statewide limitation of 5000 megawatts of customer participation.	
<b>SB 1003</b> Dodd (D)	Electrical Corporations: Wildfire Mitigation Plans		Provides that existing law requires electrical corporations to construct, maintain, and operate their electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment. Requires those actions to take into account both the time required to implement the proposed mitigations and the amount of risk reduced for the cost and risk remaining.	06/20/2024 - From ASSEMBLY Committee on UTILITIES AND ENERGY with author's amendments.;06/20/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
<b>SB 1014</b> Dodd (D)	Wildfire Safety: California Wildfire Mitigation		Requires the deputy director, on or before specified date, and every 3 years thereafter, to prepare a Wildfire Risk Mitigation Planning Framework sufficient to quantitatively evaluate wildfire risk mitigation actions. Requires the deputy director to make the framework available as a planning tool to specified entities and to, each year the framework is completed, of the framework to the Legislature, the Office of Energy Infrastructure Safety, and the Public Utilities Commission for review and consideration.	06/17/2024 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<b>SB 1027</b> Menjivar (D)	Political Reform Act of 1974: Disclosures		Provides that the Political Reform Act of 1974 provides for the comprehensive regulation of campaign financing, including requiring the reporting of campaign contributions. Authorizes a campaign committee to redact the bank account number on a copy of a statement of organization filed with a local filing officer. Requires the Secretary of State to redact the bank account number on a statement of organization filed with the Secretary of State before making the statement available to the public in any form.	06/18/2024 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<b>SB 1034</b> Seyarto (R)	California Public Records Act: State of Emergency		Revises the unusual circumstances under which the time limit may be extended to include the need to search for, collect, and appropriately examine records during a state of emergency, as defined, proclaimed by the Governor in the jurisdiction where the agency is located when the state of emergency currently affects, due to the state of emergency, the agency's ability to timely respond to requests due to staffing shortages or closure of facilities where the requested records are located, except as specified.	06/20/2024 - In ASSEMBLY. Read second time. To Consent Calendar.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 1045</b> Blakespear (D)	Composting Facilities: Zoning		Requires the Office of Planning and Research, in consultation with the Department of Resources Recycling and Recovery, to develop and post on their website a technical advisory reflecting best practices to facilitate the siting of composting facilities to meet organic waste reduction goals. Requires the office to consult with specified entities throughout the development of the advisory. Requires a city or county to consider the best practices reflected in the technical advisory during long-term planning.	06/17/2024 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on LOCAL GOVERNMENT.
<b>SB 1046</b> Laird (D)	Organic Waste Reduction: Program Environmental Impact		Requires the Department of Resources Recycling and Recovery to prepare and certify a program environmental impact report that streamlines the process with which jurisdictions can develop and site small and medium compostable material handling facilities or operations for processing organic material.	06/12/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>SB 1049</b> Padilla (D)	Department of Industrial Relations: Living Wage: Report		Requires the Department of Industrial Relations, in conjunction with the Secretary of Labor and Workforce Development and the Director of Housing and Community Development, to develop a certification program for employers that pay a living wage, which the bill would define as the lowest wage that allows full-time and part-time wage earners to afford a decent standard of living, as specified.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 1051</b> Eggman (D)	Victims of Abuse or Violence: Lock Changes		Repeals, recasts, and revises these provisions to apply when a person is alleged to have committed abuse or violence against an eligible tenant or the immediate family or household member of an eligible tenant, and the person is not a tenant of the same dwelling unit as the eligible tenant. Requires the landlord to change the locks at their own expense, and additionally requires the landlord to reimburse the protected tenant for expenses the tenant incurred in changing the locks.	06/19/2024 - Enrolled.
<b>SB 1055</b> Min (D)	Accessory Dwelling Units: Regional Housing Need		Prohibits a qualifying local agency from imposing height limitations that would prohibit an attached accessory dwelling unit from attaining a height of 16 feet, as specified.	02/21/2024 - To SENATE Committees on HOUSING and LOCAL GOVERNMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 1065</b> Padilla (D)	Primary Drinking Water Standards: Hexavalent Chromium		Relates to the California Safe Drinking Water Act. Authorizes the State Water Resources Control Board to grant an extension of up to a specified number of years beyond any other compliance period established by the Board for a public water system to achieve compliance with the primary drinking water standard for hexavalent chromium. Requires a public water system to comply with all requirements that the Board has established for a public water system during the compliance period, including public notice.	04/08/2024 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;04/08/2024 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<b>SB 1072</b> Padilla (D)	Local Government: Proposition 218: Remedies		Provides for procedures and parameters for local compliance with the requirements of the State Constitution for assessments and property-related fees. Requires a local agency, if a court determines that a fee or charge for a property-related service violates the provisions of the State Constitution relating to fees and charges, to credit the amount of the fee or charge attributable to the violation against the amount required to provide the service, unless a refund is explicitly provided for by statute.	06/17/2024 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;06/17/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<b>SB 1073</b> Skinner (D)	State Acquisition of Goods and Services: Low-Carbon		Authorizes a State agency to enter into forward contracts to purchase low-carbon cement or concrete products up to a specified number of years in advance to facilitate the commercialization of concrete, cement, and supplementary cementitious materials and in furtherance of the policy, comprehensive strategy, or framework relating to greenhouse gas emissions.	06/17/2024 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<b>SB 1078</b> Min (D)	Language Access		Establishes the Office of Language Access to ensure individuals with limited English proficiency have meaningful access to government programs and services. Requires the Office, commencing on the specified date, and every other year thereafter, to submit a report to the Legislature that contains specific information, including challenges encountered while implementing Language Access Plans, lessons learned, best practices, and metrics. Requires the development of a Language Access Plan Guidance Document.	06/25/2024 - From ASSEMBLY Committee on HUMAN SERVICES: Do pass as amended to Committee on APPROPRIATIONS.
<b>SB 1079</b> Menjivar (D)	Youth Housing Bond Act of 2024		Relates to the Homeless Housing, Assistance, and Prevention Program. Enacts the Youth Housing Bond Act of 2024, which, if adopted, would authorize the issuance of bonds pursuant to the State General Obligation Bond Law to finance the Youth Housing Program.	06/03/2024 - To ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Requires the Department of Housing and Community Development to make awards to local agencies, nonprofit organizations, and joint ventures for the purpose of acquiring, renovating, constructing, and purchasing equipment for youth centers or youth housing.	
<b>SB 1092</b> Blakespear (D)	Coastal Resources: Multifamily Housing Development		Requires the commission, on or before specified date, to provide a report to the Legislature that provides information regarding appeals of local government coastal development permits to the commission, including, among other things, the percentage of local government coastal development permit actions that were appealed to the commission.	06/24/2024 - In ASSEMBLY. Suspend Assembly Rule 96.;06/24/2024 - Re-referred to ASSEMBLY Committee on APPROPRIATIONS.
<b>SB 1100</b> Portantino (D)	Discrimination: Driver's License and Car Ownership		Makes it an unlawful employment practice for an employer to include a statement in various employment materials that an applicant must have a driver's license unless the employer reasonably expects the duties of the position to require driving and the employer reasonably believes that satisfying that job function using an alternative form of transportation would not be comparable in travel time or cost to the employer.	06/19/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on JUDICIARY.
<b>SB 1103</b> Menjivar (D)	Tenancy of Commercial Real Properties: Agreements		Provides that existing law requires a landlord of a residential dwelling to give notice to the tenant a certain number of days before the effective date of a rent increase depending on the amount of the increase. Applies this requirement to leases of commercial real property by a qualified commercial tenant. Specifies, in all leases for commercial real property by a qualified commercial tenant, that a rent increase would not be effective until the required notice period has expired.	06/25/2024 - From ASSEMBLY Committee on JUDICIARY: Do pass as amended.
<b>SB 1110</b> Ashby (D)	Water Reports: Urban Retail Water Suppliers	Support	Provides that existing law establishes the State Water Resources Control Board and the California regional water quality control boards as the principal State agencies with authority over matters relating to water quality. Authorizes the Department of Water Resources and board to update regulations adopted for sustainable water use and demand reduction to address changes in statutory reporting requirements. Authorizes the board to adopt an enforcement policy to guide its enforcement of those regulations.	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.



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Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 1121</b> Grove (R)	Recycled Water: Onsite Treated Nonpotable Water Systems		Requires specified local jurisdictions to ensure their permitting procedures require the approval of a permit for an onsite treated nonpotable water system within 60 days from the date the permit application is submitted if the application demonstrates that the project meets or exceeds the state board's water quality standards for the onsite treatment and reuse of nonpotable water for nonpotable uses in multifamily residential, commercial, and mixed-use buildings.	02/21/2024 - To SENATE Committee on ENVIRONMENTAL QUALITY.
<b>SB 1134</b> Caballero (D)	Surplus Land		Requires, with regard to surplus land, each parcel of land to be considered a distinct unit of surplus land, with certain exceptions. Specifies that any rule, policy, or standard of general application issued by the Department of Housing and Community Development in implementing the laws governing the disposal of land owned by local agencies is subject to the rulemaking provisions of the Administrative Procedure Act.	06/19/2024 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
<b>SB 1137</b> Smallwood-Cueva (D)	Discrimination Claims: Combination of Characteristics		Provides that existing law declares that it is the policy of the State to afford all persons in public schools, regardless of specified characteristics, equal rights and opportunities in the educational institutions of the State. Revises that policy statement to include remedies that will eliminate certain discriminatory acts, including discrimination not just because of one protected trait, but also because of the combination of 2 or more protected bases.	06/12/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>SB 1140</b> Caballero (D)	Enhanced Infrastructure Financing District		Provides that existing law requires the public financing authority of an enhanced infrastructure financing district to hold a meeting and 3 public hearings on a proposed infrastructure financing plan. Requires the authority to hold a meeting and a specified number of public hearings. Makes findings and declarations that, among other things, public benefits will accrue if local agencies are provided a means to, among other things, improve air quality and fund port and harbor infrastructure.	06/18/2024 - In ASSEMBLY. Read second time. To third reading.
<b>SB 1143</b> Allen (D)	Household Hazardous Waste: Producer Responsibility		Creates a producer responsibility program for products containing household hazardous waste and requires a producer responsibility organization (PRO) to provide a convenient collection and management system for covered products at no cost to residents or	06/25/2024 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to

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Updated: *June 25, 2024*

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			local governments. Revises and recasts the Architectural Paint Recovery Program as the Paint Product Recovery Program.	Committee on NATURAL RESOURCES.
<b>SB 1147</b> Portantino (D)	Drinking Water: Bottled Water: Microplastics Level		Requires the State Department of Public Health to determine, upon adoption of a primary drinking water standard for microplastics in drinking water, whether requiring bottled water to meet a maximum contaminant level equivalent to the primary drinking water standard for microplastics in drinking water is necessary or appropriate for ensuring that bottled water presents no adverse effect on public health.	06/25/2024 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
<b>SB 1151</b> Hurtado (D)	Political Reform Act of 1974: Foreign Agents		Provides that under existing law, an individual or entity that receives compensation to influence legislative or administrative action is required to register as a lobbyist or lobbying firm. Requires certain individuals who engage in certain activities related to influencing legislative or administrative action to register as an agent of a foreign principal and to file periodic reports with the Secretary of State pursuant to the Political Reform Act of 1974, a violation of which is a misdemeanor.	06/17/2024 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/17/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<b>SB 1155</b> Hurtado (D)	Political Reform Act of 1974: Postgovernment		Provides that under existing law, Members of the Legislature, elected State officers, and designated employees of State administrative agencies are subject to various restrictions on their activities following their departure from State service. Prohibits, for a specified period after leaving office, the head of an agency from engaging in any activity to influence legislative or administrative action by the Legislature or administrative agency that would require the individual to register as a lobbyist.	05/28/2024 - To ASSEMBLY Committee on ELECTIONS.
<b>SB 1156</b> Hurtado (D)	Groundwater Sustainability Agencies: Conflicts		Requires members of the board of directors and the executive of a groundwater sustainability agency to file statements of economic interests, according to the specified filing requirements, with the Fair Political Practices Commission using the Commission's online system for filing statements of economic interests.	06/18/2024 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/18/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<b>SB 1158</b> Archuleta (D)	Carl Moyer Memorial Air Quality Standards		Provides that existing law establishes the Carl Moyer Memorial Air Quality Standards Attainment Program to provide grants to offset the incremental cost of eligible projects that reduce emissions of air pollutants from sources in the State and for funding a fueling	06/24/2024 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			infrastructure demonstration program and technology development efforts. Provides that existing law requires that funds be allocated under the program to local air districts for liquidation. Extends the deadline for the period of liquidation.	
<b>SB 1159</b> Dodd (D)	Environmental Quality Act: Roadside Wildfire Risk		Relates to categorical exemptions to the requirements of the California Environmental Quality Act. Requires the Office of Planning and Research to evaluate, and the Secretary of the Natural Resources to consider, the inclusion of roadside projects no more than a specified number of road miles from a municipality or census-designated place that are undertaken solely for the purpose of wildfire risk reduction in the classes of projects subject to a categorical exemption.	06/24/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>SB 1162</b> Cortese (D)	Public Contracts: Employment Compliance Reports		Provides that existing law establishes requirements that apply when a public entity is required to obtain an enforceable commitment that a bidder, contractor, or other entity will use a skilled and trained workforce to complete a contract or project. Requires the Division of Labor Standards Enforcement to accept and investigate a complaint submitted by a joint labor management committee formed pursuant to existing federal law alleging that a contractor or subcontractor did not use a trained workforce.	06/19/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on PRIVACY AND CONSUMER PROTECTION.
<b>SB 1170</b> Menjivar (D)	Political Reform Act of 1974: Campaign Funds		Permits campaign funds to be used to pay or reimburse a candidate for reasonable and necessary mental healthcare expenses if the candidate does not have health insurance or their insurance does not cover the full cost of these mental healthcare expenses. Limits use of campaign funds for these purposes to circumstances in which the candidate has experienced prejudice, harassment, or a threat or other criminal act which resulted in the need for mental healthcare services.	06/12/2024 - From ASSEMBLY Committee on ELECTIONS: Do pass to Committee on APPROPRIATIONS.;06/12/2024 - In ASSEMBLY. Coauthors revised.
<b>SB 1174</b> Min (D)	Elections: Voter Identification		Prohibits a local government from enacting or enforcing any charter provision, ordinance, or regulation requiring a person to present identification for the purpose of voting or submitting a ballot at any polling place, vote center, or other location where ballots are cast or submitted.	06/24/2024 - In ASSEMBLY. Read second time. To third reading.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 1175</b> Ochoa Bogh (R)	Organic Waste: Reduction Goals: Local Jurisdictions		Requires the department to revise the regulations to require the department to consider, in addition to census tracts, alternatives to those census tracts when deciding the geographic boundaries of a low-population or elevation waiver. Prohibits the department from considering those alternatives when deciding the boundaries for those waivers until it adopts the revised regulations.	06/19/2024 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<b>SB 1181</b> Glazer (D)	Campaign Contributions: Agency Officers		Provides that the Political Reform Act of 1974 prohibits certain contributions of more than \$250 to an officer of an agency by any party, participant, or party or participant's agent in a proceeding while a proceeding involving a license, permit, or other entitlement for use is pending before the agency and for 12 months following the date a final decision is rendered in the proceeding. clarify both when a proceeding is pending and when a person is considered to be an agent of a party to, or participant.	06/19/2024 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/19/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<b>SB 1185</b> Niello (R)	Water Conservation: Water Use Objectives	Watch	Provides that existing law requires the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water. Requires the board to consider the policies relating to urban water use objectives and proposed efficiency standards' effects on water loss. Sets forth standards, policies, and procedures relating to water use objectives.	04/23/2024 - In SENATE Committee on NATURAL RESOURCES AND WATER: Failed passage.
<b>SB 1205</b> Laird (D)	Workers Compensation: Medical Benefits		Provides that existing law requires employers to secure the payment of workers compensation, including wage replacement and medical treatment, for work injuries. Makes an employee who is working entitled to receive all reasonable expenses of transportation, meals, and lodging incident to receiving treatment, in addition to one day of temporary disability indemnity, or a percentage of one day of temporary disability indemnity representative of the percentage of the wages lost receiving treatment.	06/03/2024 - To ASSEMBLY Committee on INSURANCE.
<b>SB 1209</b> Cortese (D)	Local Agency Formation Commission: Indemnification		Provides that the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 continues in existence in each county a local agency formation commission. Authorizes a LAFCO to require, as a condition for, among other things, processing a change of organization or reorganization, that the applicant agrees to defend, indemnify, and hold harmless the LAFCO, its agents, officers, and	06/24/2024 - In ASSEMBLY. Read second time. To third reading.

## IRWD 2024 LEGISLATIVE MATRIX

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			employees from and against any claim, action, or proceeding, to attack, set aside, void or annul an approval by the LAFCO.	
SB 1210 Skinner (D)	New Housing Construction	Seek_Amend	Requires electrical corporations, gas corporations, sewer system corporations, and water corporations, for new housing construction, to publicly post on their websites the schedule of estimated fees for typical service connections for each housing development type. Exempts a utility with fewer than a specified number of service connections that does not establish or maintain a website due to a hardship, and authorizes the utility to establish that a hardship exists by annually adopting a resolution.	06/24/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
SB 1211 Skinner (D)	Land Use: Accessory Dwelling Units		Prohibits the local agency from requiring the replacement of off street parking spaces if an uncovered parking space is demolished in conjunction with the construction of, or is converted to, an accessory dwelling unit. Authorizes up to a specified number of detached ADUs to be created on a lot with an existing multifamily dwelling, provided that the number of ADUs does not exceed the number of existing units on the lot, and up to 2 detached ADUs on a lot with a proposed multifamily dwelling.	06/12/2024 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on LOCAL GOVERNMENT.
SB 1212 Skinner (D)	Real Estate Investment Trusts: Purchase		Makes it unlawful for a real estate investment trust to purchase or acquire an interest in a single-family dwelling or other dwelling that consists of one or 2 residential units, unless the housing has been listed for sale to the general public for at least a specified number of days. Requires a real estate investment trust, before offering to sell housing to any purchaser other than an existing tenant, to send notice of its intent to sell to each adult tenant who is named in the rental agreement.	04/30/2024 - In SENATE Committee on JUDICIARY: Not heard.
SB 1218 Newman (D)	Water: Emergency Water Supplies	Support; Sponsor	Provides that the Urban Water Management Planning Act requires every public and private urban water supplier that provides water for municipal purposes to prepare and adopt an urban water management plan. Provides that the act requires such plan to include a water shortage contingency plan. Declares that it is the policy of the State to encourage, but not mandate, the development of emergency water supplies, and to support their use during times of drought or unplanned service or supply disruption.	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
SB 1237 Stern (D)	Methane		Replaces the term natural gas with the term methane throughout all of the state's codes. Authorizes, because some natural gas is not methane and some methane is not natural gas, the expenditure of continuously appropriated moneys for new purposes, thereby making an appropriation, and would also change the applicability of various charges, and the purposes for which revenues from those charges may be used.	04/16/2024 - In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Not heard.
SB 1255 Durazo (D)	Public Water Systems: Needs Analysis: Water Rate	Oppose_Amend	Provides that existing law requires the State Water Resources Control Board to develop a plan for the funding and implementation of the Low-Income Water Rate Assistance Program. Requires qualified systems to begin providing water rate assistance to eligible ratepayers. Requires a qualified system to automatically enroll an eligible ratepayer in the water rate assistance program if available information indicates that they are qualified to receive assistance and provide a water bill credit.	06/25/2024 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on UTILITIES AND ENERGY.
SB 1259 Niello (R)	Environmental Quality Act: Judicial Review		Authorizes a defendant, in an action brought under CEQA, to file a motion requesting the plaintiff or petitioner to identify every person or entity that contributes in excess of a specified amount, as specified, toward the plaintiff's or petitioner's costs of the action.	04/03/2024 - In SENATE Committee on ENVIRONMENTAL QUALITY: Failed passage.;04/03/2024 - In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
SB 1264 Grove (R)	Employment Discrimination: Cannabis Use		Provides that existing law prohibits an employer from discriminating against a person because of the person's use of cannabis off the job and away from the workplace. Provides that this bill would, until specified date, exempt from the provision prohibiting employers from discriminating against a person for use of cannabis off the job applicants and employees in sworn positions within law enforcement agencies who have certain functions, including those related civil enforcement matters or coroner functions.	06/19/2024 - In ASSEMBLY Committee on LABOR AND EMPLOYMENT: Failed passage.;06/19/2024 - In ASSEMBLY Committee on LABOR AND EMPLOYMENT: Reconsideration granted.
SB 1266 Limon (D)	Product Safety: Bisphenol		Provides that existing law prohibits the manufacture, sale, or distribution in commerce of any bottle or cup that contains bisphenol A if the bottle or cup is designed or intended to be filled with any liquid, food, or beverage intended primarily for consumption by children 3 years of age or younger. Applies such prohibitions and requirements to any juvenile's feeding product or juvenile's sucking or teething	06/25/2024 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			product that contains any form of bisphenol at a detectable level above 0.1 parts per billion.	
<b>SB 1293</b> Ochoa Bogh (R)	Recall Elections: Notice of Intention		Provides that existing law requires proponents of a recall of elective officers to serve, file, and publish a copy of a notice of intention. Requires the published copy of the notice of intention to omit certain information. Requires the county elections official or Secretary of State to redact the proponents' signatures and street numbers and street names of their residence addresses before making the notice of intention available to the public.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 1294</b> Ochoa Bogh (R)	Elections: Recall of Local Officers		Provides that existing law requires a recall petition to contain, among other things, a copy of the notice of intention that includes the names of at least 10 recall proponents that appear on the notice and that are selected by the proponents. Authorizes the proponents of a recall of a local officer to file with the elections official a notice withdrawing their petition at any time before the elections official submits the certificate of sufficiency to the governing body at its next regular meeting.	04/22/2024 - In SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Failed passage.;04/22/2024 - In SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Reconsideration granted.
<b>SB 1325</b> Durazo (D)	Public Contracts: Best Value Procurement: Goods		Authorizes a public entity to award contracts through a best value procurement method for the purchase of goods with a base value of a specified amount or more. Authorizes a public entity to award all contracts for the purchase of municipal fleets by using a best value procurement method.	06/03/2024 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<b>SB 1328</b> Bradford (D)	Elections		Provides that under existing law, it is a felony punishable by imprisonment to interfere or attempt to interfere with the secrecy of voting or ballot tally software program source code. Specifies that the phrase interferes or attempts to interfere with includes knowingly, and without authorization, providing unauthorized access to, or breaking the chain of custody to, certified voting technology during the lifecycle of that certified voting technology, or any finished or unfinished ballot cards.	06/13/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on PUBLIC SAFETY.
<b>SB 1330</b> Archuleta (D)	Urban Retail Water Supplier: Water Use	Watch	Requires the Department of Water Resources to conduct necessary studies and investigations regarding the efficiency performance of	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			newly constructed residential landscapes and landscape areas with dedicated irrigation meters in connection with CII water use. Requires the department to recommend to the State Water Resources Control Board for adoption a revised standard for existing residential landscapes and landscape areas with dedicated irrigation meters.	AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.
<b>SB 1337</b> Gonzalez (D)	Elections: Form of Petitions		Provides that existing law requires a State or local initiative, referendum, or recall petition that requires voter signatures and that a committee pays to circulate either to include a disclosure statement on the petition or for the circulator for the petition to present as a separate document the Official Top Funders sheet to a prospective signer of the petition. Requires a State referendum petition to include a different disclosure statement on the first page of the referendum petition.	05/28/2024 - To ASSEMBLY Committee on ELECTIONS.
<b>SB 1340</b> Smallwood-Cueva (D)	Discrimination		Requires the Civil Rights Department to establish and maintain a comprehensive database to track all infrastructure contracting and procurement activities by State agencies funded in whole or in part by certain federal laws. Requires a contractor or subcontractor under an infrastructure contract awarded by a State agency funded in whole or in part by certain federal laws to report specified demographic data. Imposes civil penalties for a contractor's or subcontractor's failure to comply.	06/19/2024 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on JUDICIARY.
<b>SB 1345</b> Smallwood-Cueva (D)	Employment Discrimination: Criminal History		Makes it an unlawful employment practice for an employer to take an adverse action against an applicant based solely or in part on criminal history information, unless the employer can demonstrate that the applicant's history has a direct and adverse relationship with one or more specific duties of the job and business necessity requires the adverse action. Requires an employer to provide to an applicant a written notice when requesting an applicant's authorization to obtain criminal history information.	04/16/2024 - In SENATE Committee on JUDICIARY: Not heard.
<b>SB 1360</b> Alvarado-Gil (D)	Water Quality: State Board Certification		Provides that the Porter-Cologne Water Quality Control Act authorizes the Water Resources Control Board to certify or provide a statement to a Federal agency that there is reasonable assurance that an activity subject to Board jurisdiction will not reduce water quality below applicable standards. Requires the Board to issue the certificate or statement before completion of the environmental review if it is	03/18/2024 - From SENATE Committee on RULES with author's amendments.;03/18/2024 - In SENATE. Read second time and amended. Re-referred to Committee on RULES.



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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			determined that the project will help meet State clean energy goals and increase electric reliability.	
<b>SB 1366</b> Hurtado (D)	Real Property Disclosure Requirements: Domestic Water		Provides that existing law authorizes the State Water Resources Control Board to provide grants to eligible applicants to be used to provide interim relief to households in which a private water well has gone dry, or has been destroyed, due to drought, wildfire, or other natural disaster. Requires a seller of any real property who received assistance or is aware the property received assistance and the property currently has the water storage tank to deliver a disclosure statement to the prospective buyer.	06/14/2024 - Signed by GOVERNOR.;06/14/2024 - Chaptered by Secretary of State. Chapter No. 2024-021
<b>SB 1373</b> Cortese (D)	Water Data Dashboard		Relates to the Open and Transparent Water Data Act. Requires the Department of Water Resources, while seeking input from the State Water Data Consortium, to create a water data dashboard that is accessible through its internet website. Includes related findings and declarations.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 1374</b> Becker (D)	Net Energy Metering		Provides that existing law requires the Public Utilities Commission to develop a standard contract or tariff, which may include net energy metering, for eligible customer-generators with a renewable electrical generation facility that is a customer of a large electrical corporation. Requires the commission to ensure that any contract or tariff for certain facilities meet certain requirements, including that eligible customer-generators are authorized to elect to aggregate the electrical load.	05/28/2024 - To ASSEMBLY Committee on UTILITIES AND ENERGY.
<b>SB 1390</b> Caballero (D)	Groundwater Recharge: Floodflows: Diversion		Relates to water rights. Requires, not less than a certain number of hours from the projected end of flood conditions, a local or regional agency that has made a declaration authorizing flood diversions to issue a declaration when flood conditions are projected to end informing the public and diverters when diversions shall cease. Requires, within a specified time period, that agency to post the declaration and forward the declaration to all diverters that have informed the agency of diversion.	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.

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Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SB 1393</b> Niello (R)	Advanced Clean Fleets Regulation Appeals Committee		Requires the State Air Resources Board to establish the Advanced Clean Fleets Regulation Appeals Advisory Committee by an unspecified date for purposes of reviewing appeals of denied requests for exemptions from the requirements of the Advanced Clean Fleets Regulation. Requires the committee to include representatives of specified state agencies, other state and local government representatives, and representatives of private fleet owners.	04/03/2024 - In SENATE Committee on ENVIRONMENTAL QUALITY: Failed passage.;04/03/2024 - In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
<b>SB 1402</b> Min (D)	30x30 Goal: State Agencies		Provides that existing law provides that it is the goal of the State to conserve at least 30 percent of the State's lands and coastal waters by 2030, known as the 30x30 goal. Requires all State agencies, departments, boards, offices, commissions, and conservancies to consider the 30x30 goal when adopting, revising, or establishing plans, policies, and regulations that directly affect land use, management of natural resources, or biodiversity conservation.	06/25/2024 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.
<b>SB 1404</b> Glazer (D)	Political Reform Act of 1974: Audits		Provides that the Political Reform Act of 1974 requires the Franchise Tax Board to conduct audits and field investigations regarding the reports filed by lobbyists. Transfers the responsibility for conducting audits and field investigations of lobbying reports to the Fair Political Practices Commission. Requires a specified number of lobbying firms and lobbyist employers who employ one or more lobbyists to be selected for audit. Creates the Field Audits and Investigations Fund. Appropriates funds.	06/18/2024 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;06/18/2024 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<b>SB 1422</b> Allen (D)	Disclosures: Travel DISCLOSE Act		Requires any person that regularly organizes and hosts travel for elected officials and spends more than a specified amount in a calendar year, or more than a certain number in a calendar year for a single person, for travel by an elected State officer or local elected officeholder, to file certain disclosures with the Fair Political Practices Commission. Provides that a violation of the Political Reform Act of 1974 is punishable as a misdemeanor.	05/16/2024 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>SB 1431</b> Cortese (D)	San Jose State University: Fire Building Protection		Prohibits the State Fire Marshal from having authority over the development of a project known as Spartan Village on the Paseo for use by San Jose State University, including related improvements associated with that project, for the purpose of fire or life safety activities, other safety-related activities, plan checks, inspections,	04/11/2024 - In SENATE. Read second time and amended. Re-referred to Committee on GOVERNMENTAL ORGANIZATION.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			building permits, or certificates of occupancy, conditional or otherwise.	
<b>SB 1439</b> Ashby (D)	Surplus Land Act: Exempt Surplus Land		Provides that existing law provides that an agency is not required to follow the requirements for the disposal of surplus land for exempt surplus land. Defines exempt surplus land to include land that is being or will be developed for a health facility, is located at one of certain sites within Sacramento, is not identified in the sites inventory in the applicable housing element for lower income households, and will be subject to a recorded deed restriction for a period of a specified number of years.	06/19/2024 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
<b>SB 1440</b> Laird (D)	School Operations: 4- Day School Week		Authorizes the Stony Creek Joint Unified School District to operate one or more schools in the district on a 4-day school week in accordance with specified requirements.	06/13/2024 - In ASSEMBLY. Suspend Assembly Rule 96.;06/13/2024 - Re-referred to ASSEMBLY Committee on EDUCATION.
<b>SB 1467</b> Rubio (D)	California Water District Law		Authorizes a water district, by using any water or water supplies furnished to the district or used by the district, to construct, maintain, and operate plants for the generation of hydroelectric power from those water and transmission lines for the conveyance of that power.	02/29/2024 - To SENATE Committee on RULES.
<b>SB 1497</b> Menjivar (D)	Polluters Pay Climate Cost Recovery Act of 2024		Establishes the Polluters Pay Climate Cost Recovery Program to be administered by the State Environmental Protection Agency to require fossil fuel polluters to pay their fair share of the damage caused by the sale of their products during the covered period. Requires the agency to determine and publish a list of responsible parties, defined as an entity with a majority ownership interest in a business engaged in extracting or refining fossil fuel that is responsible for a specified amount of emissions.	05/22/2024 - In SENATE. From third reading. To Inactive File.
<b>SB 1522</b> (Agriculture)	Fertilizing Material		Revises the definition of fertilizing materials to instead mean any commercial fertilizer, agricultural mineral, beneficial substance, or organic input material. Eliminates the label registration requirement for auxiliary soil and plant substances and packaged soil amendments and would apply that requirement to beneficial substances.	05/20/2024 - To ASSEMBLY Committee on AGRICULTURE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<b>SCAB 2</b> Stern (D)	Elections: Voter Qualifications		Provides that the California Constitution allows a United States citizen who is at least 18 years of age and a resident of the State to vote. Reduces the minimum voting age to a specified age.	09/01/2023 - From SENATE Committee on APPROPRIATIONS: Be adopted.;09/01/2023 - In SENATE. Ordered to third reading.
<b>SCAB 3</b> Niello (R)	Elections: Initiatives and Referenda		Transfers from the Attorney General to the Legislative Analyst the duty of preparing the title and summary for a proposed initiative or referendum. Requires, for each measure that appears on a statewide ballot, the Legislative Analyst to prepare the ballot label and the ballot title and summary for the state voter information guide.	09/01/2023 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b>HB 1430</b> Valadao (R)	National Environmental Policy Act Review Requirements	Support	Directs the Secretary of the Interior and the Secretary of Agriculture to use certain previously completed environmental assessments and environmental impact statements to satisfy the review requirements of the National Environmental Policy Act of 1969.	04/25/2023 - In HOUSE Committee on AGRICULTURE: Referred to Subcommittee on FORESTRY.
<b>HB 2964</b> McClain (R)	Do Not Flush Labeling Requirements	Support	Requires the Federal Trade Commission to issue regulations requiring certain products to have Do Not Flush labeling.	06/12/2024 - In SENATE. Read second time.;06/12/2024 - To SENATE Committee on COMMERCE, SCIENCE, AND TRANSPORTATION.
<b>HB 3027</b> Porter (D)	Reclamation Climate Change and Water Program Funding	Support	Reauthorizes funding for the Reclamation Climate Change and Water Program.	06/09/2023 - In HOUSE Committee on NATURAL RESOURCES: Referred to Subcmt on WATER, WILDLIFE AND FISHERIES.
<b>HB 6805</b> Dingell D (D)	PFAS Hazardous Substance Response and Liability		Requires the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.	01/02/2024 - In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
<b>HB 7194</b> Dean (D)	PFAS Exposure Legal Action and Research Codification		Amends the Toxic Substances Control Act to codify a Federal cause of action and a type of remedy available for individuals significantly exposed to per- and polyfluoroalkyl substances, to encourage research and accountability for irresponsible discharge of those substances.	02/01/2024 - INTRODUCED.;02/01/2024 - To HOUSE Committee on ENERGY AND COMMERCE.;02/01/2024 - To HOUSE Committee on JUDICIARY.
<b>HB 7944</b> Curtis (R)	Liability Exemption for Certain Entities under CERCLA	Support	Exempts certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980	04/11/2024 - INTRODUCED.;04/11/2024 - To HOUSE Committee on ENERGY

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Updated: June 25, 2024

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			with respect to releases of perfluoroalkyl and polyfluoroalkyl substances.	AND COMMERCE.;04/11/2024 - To HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE.
<b>HB 8032</b> Sorensen (D)	Low-Income Water Assistance Authorization		Authorizes the Low-Income Household Water Assistance Program.	04/16/2024 - INTRODUCED.;04/16/2024 - To HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE.;04/16/2024 - To HOUSE Committee on ENERGY AND COMMERCE.
<b>SB 1350</b> Merkley (D)	Do Not Flush Labeling Regulations	Support	Requires the Federal Trade Commission to issue regulations requiring certain products to have Do Not Flush labeling.	04/27/2023 - INTRODUCED.;04/27/2023 - In SENATE. Read second time.;04/27/2023 - To SENATE Committee on COMMERCE, SCIENCE, AND TRANSPORTATION.
<b>SB 1429</b> Lummis (R)	PFAS Substance Liability Exemptions	Support	Exempts certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of specified year with respect to releases of perfluoroalkyl and polyfluoroalkyl substances (PFAS).	05/03/2023 - INTRODUCED.;05/03/2023 - In SENATE. Read second time.;05/03/2023 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
<b>SB 1430</b> Lummis (R)	PFAS Substance Liability Exemptions		Exempts certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of specified year with respect to releases of perfluoroalkyl and polyfluoroalkyl substances (PFAS).	05/03/2023 - INTRODUCED.;05/03/2023 - In SENATE. Read second time.;05/03/2023 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
<b>SB 2162</b> Feinstein (D)	Reclamation State Water Infrastructure Support		Supports water infrastructure in Reclamation States.	07/19/2023 - Subcommittee on WATER AND POWER hearings held.
<b>SB 3725</b> Gillibrand (D)	PFAS Causes of Action		Amends the Toxic Substances Control Act to codify a Federal cause of action and a type of remedy available for individuals significantly exposed to per- and polyfluoroalkyl substances, and to encourage	02/01/2024 - INTRODUCED.;02/01/2024 - In SENATE. Read second time.;02/01/2024 - To SENATE

**IRWD 2024 LEGISLATIVE MATRIX**

**Updated: June 25, 2024**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			research and accountability for irresponsible discharge of those substances.	Committee on ENVIRONMENT AND PUBLIC WORKS.
<b>SB 3830</b> Padilla (D)	Low-Income Household Water Assistance Program		Authorizes the Low-Income Household Water Assistance Program.	02/28/2024 - INTRODUCED.;02/28/2024 - In SENATE. Read second time.;02/28/2024 - To SENATE Committee on HEALTH, EDUCATION, LABOR AND PENSIONS.

July 8, 2024  
Prepared and  
Submitted by: C. Compton  
Approved by: Paul A. Cook 

## CONSENT CALENDAR

### 2023-2024 ORANGE COUNTY GRAND JURY REPORT RESPONSE TO “EMERGING OPPORTUNITIES IN SOUTH COUNTY WATER/WASTEWATER SERVICE”

#### SUMMARY:

During its 2023-2024 session, the Orange County Grand Jury (Grand Jury or OCGJ) examined water and wastewater service in South Orange County. On June 21, 2024, the Grand Jury released its findings on the subject in a report entitled “*Emerging Opportunities in South County Water/Wastewater Service.*” The report identified four findings and two recommendations of which IRWD is required to respond to one finding and one recommendation.

Staff recommends that the Board authorize the General Manager to respond to the Presiding Judge, as required by the California Penal Code, and the Grand Jury.

#### BACKGROUND:

During its 2023-2024 session, the Grand Jury examined the 2021 consolidation of the City of San Juan Capistrano’s (SJC) water and wastewater utility with Santa Margarita Water District (SMWD) to evaluate the challenges and benefits of consolidation. The Grand Jury then extended their examination to the interrelationship of water and wastewater in South Orange County.

The Grand Jury’s stated reason for the collective examination was that:

“In 2023, public attention was drawn to the aftermath of the SMWD’s 2021 annexation of the SJC water systems. Media reports cited SMWD officials claiming neglect under prior SJC management. News coverage also focused on proposed rate increases so excessive that they generated protests from some of the most severely impacted customers. This being the most recent water systems consolidation, OCGJ was curious about the overall process, pre-existing condition of city’s water systems, and reasons underlying these major rate differences.

Additionally, with an interest in regional water matters, the OCGJ decided to extend its scope and examine the broader network of water and wastewater entities in South Orange County. The OCGJ identified a group of major water/wastewater providers that, through a long-standing JPA, manage and provide regional collection and treatment of wastewater to support their respective service areas. The OCGJ then undertook an investigation to assess the governance structure and operational effectiveness of this collaborative legal network. The OCGJ was particularly interested in the interrelationship of these water and wastewater providers and the prospect of future consolidations in South Orange County.”  
(page 7)

The resulting report “*Emerging Opportunities in South County Water/Wastewater Service*” was issued on June 21, 2024. A copy of the report is attached as Exhibit “A”.

Grand Jury Report’s Overarching Conclusions:

After a case study of the SMWD consolidation with SJC and a case study of the South Orange County Wastewater Authority (SOCWA), the report concludes with a discussion on water consolidations that portrayed IRWD as an example and on wastewater system collaboration in South Orange County.

With regards to consolidations, the report states:

“In recent years, water districts have experienced the benefits of consolidation with one another, as evidenced by IRWD. It has successfully acquired five other agencies over the past twenty-seven years, including the Santa Ana Heights Mutual Water Company in 1997, Carpenter Irrigation District in 2000, Los Alisos Water District in 2001, Santiago County Water District in 2006, and the Orange Park Acres Mutual Water Company in 2008.

Irvine Ranch Water District’s process involves a selective approach, emphasizing efficiencies and mutual benefits. It begins with a consolidation request to IRWD from the prospective water agency, followed by mutual agreement on terms, and then an application to LAFCO for their evaluation. Irvine Ranch Water District has a proven track record since 1997 of having successfully unified five providers benefiting 57,000 residents with improved water reliability and standardized rates. With extensive cash reserves, IRWD is poised to maintain and enhance its water systems over the next fifty years.

It is evident that past consolidations among water agencies have yielded positive outcomes by enhancing efficiencies and fostering mutual benefits through shared expertise and resources. With the multitude of water districts and the risk of financial strain comparable to SJC, future consolidations are not just probable but beneficial. Hence, it is imperative to draw lessons from past experiences. By reviewing the issues and concerns encountered by SMWD and by adopting the strategies employed by IRWD, there is an opportunity to improve the process for future consolidations.” (pages 19-20)

IRWD is also mentioned on pages 4, 17, 25, 32, and 33 of the report and received a commendation in the report from the Grand Jury on page 21.

Required Responses to Findings and Recommendations:

Based on its investigation, the Grand Jury arrived at four findings (F1 through F4), and two recommendations (R1 and R2). In accordance with California Penal Code Sections 933 and 933.05, each agency affected by the findings is required to submit a response to the Presiding Judge of the Superior Court. The District is required to respond to Finding F4 which states:

**Finding F4:** “There is currently no unified strategy for the future of water/wastewater provision in South Orange County.”



The District is also required to respond to Recommendations R2, which state:

**Recommendation R2:** “The OCGJ recommends that by January 1, 2025, LAFCO form a task force comprising representatives of affected water agencies to study the transformation of SOCWA and prepare a report on the future of water/wastewater in South Orange County. (F3, F4)”

A copy of the proposed response to the Grand Jury is attached as Exhibit “B”.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on July 1, 2024.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO PROVIDE THE PRESIDING JUDGE OF THE SUPERIOR COURT WITH THE PROPOSED RESPONSE TO FINDING F4 AND RECOMMENDATION R2 OF THE 2023-2024 ORANGE COUNTY GRAND JURY REPORT ENTITLED “*EMERGING OPPORTUNITIES IN SOUTH COUNTY WATER/WASTEWATER SERVICE.*”

LIST OF EXHIBITS:

Exhibit “A” – 2023-2024 Orange County Grand Jury Report “*Emerging Opportunities in South County Water/Wastewater Service*”

Exhibit “B” – Proposed Draft Response to the Orange County Grand Jury

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# Emerging Opportunities in South County Water/Wastewater Systems



GRAND JURY 2023-2024

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## **SUMMARY**

This Orange County Grand Jury (OCGJ) report examines the 2021 consolidation of the City of San Juan Capistrano's (SJC) water and wastewater utilities with the Santa Margarita Water District (SMWD). It sheds light on the challenges encountered and benefits achieved through consolidation. The reorganization revealed unforeseen infrastructure costs. Also, different rate structures between the combined systems resulted in a dramatic fire line service rate increase for non-residential customers that prompted protest from some of the affected ratepayers. Going forward, the lessons learned from the SMWD experience are relevant for future consolidations. Based on the findings presented in this report, the OCGJ recommends that the Orange County Local Agency Formation Commission (LAFCO) develop an ongoing practice of evaluating post-consolidation outcomes and public impacts.

Further, this OCGJ report delves into the interrelationship of water and wastewater in South Orange County. The OCGJ studied the South Orange County Wastewater Authority (SOCWA), one of the largest collaborations of wastewater service providers in the region. Disputes among its member agencies, including litigation, have strained relations causing a bureaucratic entanglement that hinders operational effectiveness. Proposals and negotiations are underway that could ultimately affect the status of its members and the realignment of treatment plants serving South Orange County.

SOCWA is a long-standing joint powers authority (JPA) that shares several wastewater facilities managed through agreements that are due to expire in 2030. Its continuance as a JPA is tenuous yet its regulatory function remains relevant. As such, the OCGJ recommends LAFCO form a task force comprising representatives from affected water agencies to study the transformation of SOCWA and prepare a report identifying the optimal future of water and wastewater systems in South Orange County.

Technologies, innovation, and increased State and federal funding are on the horizon for the water and resource recovery industry. The OCGJ finds an urgent need to unite the South Orange County water and wastewater agencies so that South Orange County is in a better position to seize the opportunities that lie ahead.

## **BACKGROUND**

Providing water and processing wastewater in Orange County has consistently captured the public's attention. Over the past 25 years, Grand Juries have issued 15 reports addressing various water-related challenges. Many of these reports emphasize the importance of consolidating water and wastewater agencies. Orange County is home to numerous governmental entities, including special districts and JPAs that oversee an array of countywide functions, particularly those related to water and wastewater service

## Emerging Opportunities in South County Water/Wastewater Systems

providers. Specifically, there are 29 retail water suppliers<sup>1</sup> in Orange County with their own independent governing boards and associated bureaucracies.

Previous OCGJs have raised concerns about the redundancy, laden costs, and complexity of public agencies for decades. Reports investigated the intricate web of independent special districts. Consolidating the large number of public agencies overseeing water and wastewater systems is a matter of significant concern.<sup>2</sup>

Over the past six decades, Orange County's history reflects a transformation from an agricultural hub to a thriving residential and commercial community. Rapid growth during this period caused a proliferation of water districts throughout the county. This resulted in an overabundance of water retailers operating within one of the geographically smallest counties in California.

In more recent times, water districts have found it necessary and advantageous to consolidate with other compatible public agencies. The Irvine Ranch Water District (IRWD) successfully acquired 5 water agencies in the last 27 years, with the most recent consolidation occurring in 2008.<sup>3</sup> The latest annexation within Orange County occurred in 2021 when the Santa Margarita Water District (SMWD) acquired the water and wastewater systems of the City of San Juan Capistrano (SJC) through annexation.

Additionally, the potential consolidation of Orange County Water District (OCWD) and Municipal Water District of Orange County (MWDOC)—the county's two major water wholesalers—is currently under review by the Orange County LAFCO. This is highlighted in the 2021-2022 OCGJ report titled "Water in Orange County Needs One Voice."<sup>4</sup>

Advancing technology has made wastewater a sought-after commodity essentially adding to the water supply. In the realm of Orange County wastewater, there are two main wastewater service providers: the Orange County Sanitation District (OCSAN) and SOCWA. Both handle regional wastewater collection and treatment within their respective areas. Despite providing similar services, they operate under different governance structures. OCSAN is a special district, while SOCWA operates as a JPA. OCSAN serves 25 agencies covering north and central Orange County, totaling 2.5 million residents, while SOCWA currently represents 7 water and sewer agencies in South Orange County, serving approximately 600,000 residents. (See figures 1 and 2)

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<sup>1</sup> Retail water suppliers provide potable municipal water to more than 3,000 end users or supply more than 3,000 acre-feet of potable water annually at retail for municipal purposes. (Cal. Water Code § 10608.12.)

<sup>2</sup> 2011-2012 Orange County Grand Jury report titled "[Dragging Special Districts from The Shadows](#)"

<sup>3</sup> [Consolidations \(irwd.com\)](https://www.irwd.com)

<sup>4</sup> 2021-2022 Orange County Grand Jury report titled "Water in Orange County Needs One Voice" [https://www.ocgrandjury.org/sites/jury/files/2023-06/2022-06-22\\_Water\\_in\\_Orange\\_County\\_Needs\\_One\\_Voice.pdf](https://www.ocgrandjury.org/sites/jury/files/2023-06/2022-06-22_Water_in_Orange_County_Needs_One_Voice.pdf)

### Orange County Wastewater Agencies

	OCSAN	SOCWA
<b>Services</b>	Regional wastewater collection and treatment	Regional wastewater collection and treatment
<b>Governing Structure</b>	Special District	JPA
<b>Agencies Served</b>	25 agencies covering North and Central Orange County	7 water and wastewater agencies covering South Orange County
<b>Funding</b>	Property taxes, utility bills, grants and loans	Directly from member agencies. (no taxing authority)
<b># Residents Served</b>	~2.5 million	~600,000

Figure 1-Wastewater Agencies

### Water Agencies in South Orange County



Figure 2

Courtesy of SOCWA

Note: Santa Margarita Water District annexed the City of San Juan Capistrano Utilities in 2021. Laguna Beach County Water District serves the City of Laguna Beach and the Emerald Bay Service District.



## REASON FOR THE STUDY

The public is generally unaware of the intricate processes and unseen operators who control the flow of their household water and sewage. However, the public has recently become keenly aware of rising utility bills. Media coverage has highlighted various water agencies raising rates to address escalating water costs, aging infrastructure, lack of upgrades, and deferred maintenance. The condition of water and wastewater infrastructure must be regularly assessed for an effective capital improvement program to maintain optimum performance.<sup>5</sup> A recent example is the proactive April 16, 2024 “Huntington Beach Water/Wastewater Rate Report” proposal needed to ensure reliable water and wastewater systems through 2040.<sup>6</sup> Over the past few years, several water agencies across Orange County have faced backlash from ratepayers for massive hikes to cover such expenses.

In 2023, public attention was drawn to the aftermath of the SMWD’s 2021 annexation of the SJC water systems. Media reports cited SMWD officials claiming neglect under prior SJC management. News coverage also focused on proposed rate increases so excessive that they generated protests from some of the most severely impacted customers. This being the most recent water systems consolidation, OCGJ was curious about the overall process, pre-existing condition of city’s water systems, and reasons underlying these major rate differences.

Additionally, with an interest in regional water matters, the OCGJ decided to extend its scope and examine the broader network of water and wastewater entities in South Orange County. The OCGJ identified a group of major water/wastewater providers that, through a long-standing JPA, manage and provide regional collection and treatment of wastewater to support their respective service areas. The OCGJ then undertook an investigation to assess the governance structure and operational effectiveness of this collaborative legal network. The OCGJ was particularly interested in the interrelationship of these water and wastewater providers and the prospect of future consolidations in South Orange County.

## METHOD OF STUDY

The OCGJ conducted interviews with key personnel, attended tours, observed meetings, and reviewed documents relevant to the topic. Research focused primarily on public agencies serving South Orange County.

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<sup>5</sup> Capital Improvement Program, <https://efc.sog.unc.edu/resource/capital-planning-resources-for-water-and-wastewater-utilities/>

<sup>6</sup> Huntington Beach Water / Wastewater Rate Report, <https://huntingtonbeach.legistar.com/View.ashx?M=F&ID=12846347&GUID=CF0B144A-8C49-4FFE-BC0F-EADFC70C317C>

## Emerging Opportunities in South County Water/Wastewater Systems

### Interviews:

- Shea Therapeutic Riding Center
- City of Laguna Beach
- ATS Financial Services
- City of San Clemente
- City of San Juan Capistrano
- South Coast Water District
- Santa Margarita Water District
- Moulton-Niguel Water District
- Irvine Ranch Water District
- Laguna Beach County Water District
- Municipal Water District of Orange County
- Trabuco Canyon Water District
- El Toro Water District
- South Orange County Wastewater Authority
- Orange County Water District
- Orange County LAFCO
- Berkson Associates Consulting
- Emerald Bay Service District

### Site Visits:

- Orange County Emergency Operating Center at Loma Ridge
- Orange County Sanitation District
- Santa Margarita Water District
- Irvine Ranch Water District
- San Clemente Public Works Department
- South Coast Water District
- South Orange County Wastewater Authority
- Coastal Treatment Plant
- Municipal Water District of Orange County
- Orange County Water District
- Moulton Niguel Water District
- Laguna Beach County Water District
- JB Latham Treatment Plant
- City of Laguna Beach Public Works
- El Toro Water District
- Robert B. Diemer Treatment Plant

### Meetings:

- LAFCO
- Municipal Water District of Southern California
- OCWD Water Summit
- Water Advisory Committee of Orange County (WACO)

### Documents and Websites Reviewed:

- Previous Grand Jury reports
- M1 Manual-Association of California Water Agencies the *Manual of Standard Practices* by the American Water Works Association
- Websites, staff reports, agendas, and meeting recordings for water agencies in South Orange County
- Review of applicable State and local laws and regulations
- Local news articles and reports

## INVESTIGATION AND ANALYSIS

### WATER SYSTEMS – THE CONSOLIDATION PROCESS

#### Case Study: City of San Juan Capistrano and Santa Margarita Water District

The City of San Juan Capistrano's (SJC) water utilities transfer offers an insightful case study highlighting the challenges and benefits with consolidating its municipal water systems with the Santa Margarita Water District (SMWD). Records dating back to 2000 reveal a decades-long struggle marked by local political tensions, financial strain from ratepayer lawsuits, deferred maintenance, and insufficient capital reinvestment in the water system. These factors, compounded by a reluctance to adjust rates to cover ongoing water costs, culminated in a critical junction where the city eventually found itself seeking a more capable water provider to assume control of its water systems.

In the pivotal year of 2011, the financial hardships plaguing SJC intensified. A series of multimillion dollar lawsuits led to a substantial decrease in the city's bond rating, creating an additional \$7.5 million deficit in the city's budget. Faced with this fiscal crisis, the city resorted to extreme budgetary measures with city-wide cutbacks affecting the utility sector.

This financial rollercoaster persisted through Fiscal Years 2012 to 2014, until 2015 delivered yet another major economic hit. There was an unfavorable Court of Appeal's decision in a lawsuit concerning the City's billing rate system that impacted affluent and high-water users. It mandated an additional \$4.1 million refund, exacerbating the City's already precarious financial state.<sup>7</sup> It was at this point, in 2015, that the City began to explore divesting its water and wastewater utilities. By August 2016, the City took a decisive step by filing an application with Orange County LAFCO to conduct a focused Municipal Service Review (MSR). The purpose was to explore the potential transfer of its water and wastewater operations and facilities to a public successor agency.

#### LAFCO's Regulatory Role: Municipal Service Reviews

LAFCOs are independent regulatory commissions throughout California that were created by the legislature in 1959 and are charged with controlling and adjusting the boundaries of cities and most special districts in all 58 counties. (See Cal. Gov. Code §§ 56001, 56325.) Besides regulating local government boundaries, LAFCOs play an important role in evaluating municipal services within their counties and making recommendations for improvements. LAFCOs review and update the designated sphere of influence for each city and special district under their jurisdiction. Prior to establishing or updating a sphere of influence, LAFCO must perform a special MSR. MSRs are comprehensive studies to determine the adequacy of governmental services being provided by the local agencies under LAFCO jurisdiction. MSRs can be conducted

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<sup>7</sup> Meghann M Cuniff, "San Juan Capistrano to pay \$4.1 million to refund customers for illegal water rates" *Orange County Register*, June 18, 2015.

## Emerging Opportunities in South County Water/Wastewater Systems

individually for specific cities or districts, covering all services, or on a county-wide or regional basis focused on specific services.

As the local regulatory agency, Orange County's LAFCO was tasked with reviewing the annexation proposal submitted by SJC and analyzing the financial suitability and operational capability of potential public successor agencies. On October 10, 2018, LAFCO issued its Focused MSR,<sup>8</sup> which assessed the SJC's utilities and identified potential successor public agencies to assume their operations.<sup>9</sup> This report held significant weight in the City's search for a solution to off-loading its distressed assets.

The MSR identified three interested special water districts for further consideration: South Coast Water District (SCWD), Santa Margarita Water District (SMWD), and Moulton Niguel Water District (MNWD). Notably, the report underscored that all three potential agencies were generally better positioned than the city to provide water and sewer services to the community,<sup>10</sup> thus marking a turning point in SJC's search for a viable solution to its long-standing water system challenges.

Following presentations from three qualified special districts and input from the public, SJC selected SMWD on February 19, 2019, for further discussion on the transfer of the City's water and sewer utility systems. The City Council's rationale for this decision was based on the potential for an economy of scale, enhanced operations, infrastructure improvements, and stabilized utility rates for its ratepayers.<sup>11</sup> Subsequently, on January 21, 2020, the City unanimously approved the annexation agreement with SMWD<sup>12</sup> and in late winter of 2020, SMWD filed an annexation application with LAFCO.<sup>13</sup> As part of the process, SMWD submitted a Plan of Service proposing enhanced efficiency and cost-effective delivery of services to the affected ratepayers.<sup>14</sup>

On August 19, 2021, LAFCO approved the SMWD annexation of SJC's water and wastewater utilities, citing such benefits as stabilization of rates and immediate, long-term improvements of both utilities.<sup>15</sup> SMWD assumed operational control of the City's water systems on November 15, 2021<sup>16</sup>, designating the area formerly serviced by the

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<sup>8</sup> FOCUSED MUNICIPAL SERVICE REVIEW (oclafco.org)

<sup>9</sup> Orange County Local Agency Formation Commission Agenda Report Proposed "Santa Margarita Water District Annexation of the City of San Juan Capistrano Water and Wastewater Utilities" August 19, 2021, p. 1.

<sup>10</sup> *Ibid.* pp. 1-2.

<sup>11</sup> *Ibid.*

<sup>12</sup> San Juan Capistrano City Council Meeting Minutes dated January 21, 2020, p. 4.

<sup>13</sup> Santa Margarita Water District Letter to Local Agency Formation Commission, Orange County Subject: City of San Juan Capistrano Potable Water, Recycled Water, and Wastewater Utilities – Santa Margarita Water District's Plan of Service and Application Form, December 23, 2020, pp. 1-2.

<sup>14</sup> *Ibid.*

<sup>15</sup> Orange County Local Agency Formation Commission Agenda Report Proposed "Santa Margarita Water District Annexation of the City of San Juan Capistrano Water and Wastewater Utilities" August 19, 2021, pp. 21-22.

<sup>16</sup> FAQs • Why does SMWD want to take over San Juan Capistrano's Water and Wastewater service from the City? <https://www.smwd.com/faq.aspx?qid=180>

## Emerging Opportunities in South County Water/Wastewater Systems

SJC as Improvement District 9 (ID 9), distinct from SMWD's Improvement Districts 1 through 8.<sup>17</sup>

In May 2023, SMWD issued a Cost of Service and Rate Study concerning ID 9 that focused on determining rates necessary to cover water service costs as required by the California Constitution under Proposition 218.<sup>18</sup> The study found 135 prominent ratepayers, including shopping centers, industrial buildings, schools, churches, and a major non-profit, that would be significantly impacted by the proposed monthly rate increases,<sup>19</sup> specifically for their fire service lines. For instance, businesses faced increases from nearly \$9,700 to over \$14,000 annually for fire service lines, a result of SMWD's new rate methodology based on capacity. In contrast, residential lines saw more modest increases of no more than \$30 a month.<sup>20</sup>

SMWD responded to the rate increase concerns by sending out required notices to new ID 9 ratepayers and met with those severely impacted. The proposed rate increases were publicized by local media, leading to protests from some affected ratepayers. At a July 12, 2023, public hearing on proposed rates, SMWD staff highlighted the City's deferred maintenance of infrastructure, and the lack of rate increases since July 2018. They argued that the increases were necessary to align ID 9 with the rest of the district. Protesting ratepayers claimed the proposed rate hikes were unjust. One ratepayer hired a consultant to evaluate the SMWD rate study. Thirteen water districts in Orange and Riverside Counties were included in the investigation. The rate methodology employed in the SMWD Cost of Service and Rate Study was not used in any of the 13 districts that were studied.<sup>21</sup>

In response to this feedback, SMWD's Board of Directors voted to continue the meeting to August 2, 2023. On that date, the Board approved ID 9 water rate increases proposed by staff, except for the capital charge component for fire meter owners. Additionally, the Board ordered a new Cost of Service and Rate Study for all districts within SMWD to be completed by June 30, 2024.

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<sup>17</sup> <https://www.smwd.com/DocumentCenter/View/4247/SMWD-ID-9-Cost-of-Service-and-Rate-Study> p.3.

<sup>18</sup> *Ibid.*

<sup>19</sup> Santa Margarita Water District Memorandum to: Board of Directors From Daniel Ferons, Erica Castillo Subject: Public Hearing on Proposition 218 Rate Structure; and Consideration and Action on Adoption of Resolution No. 2023-07-01 Adopting Adjustments in its Potable Water, Recycled Water, and Wastewater Service Charges and Water Shortage Contingency Rates for Improvement District No. 9 (San Juan Capistrano) Agenda Packet July 12, 2023, p.7.

<sup>20</sup> Brandon Pho, Noah Biesiada, San Juan Capistrano Businesses Shocked over Staggering Proposed Water Bill Hike, Voice of OC, June 22, 2023.

<sup>21</sup> Findings Report, ATS Financial Services, July 6, 2023 "Analysis of ID 9 (SJC) of the SMWD Cost of Service and Rate Study and Proposed Rate Adjustments."

**SJC/SMWD Consolidation Timeline**

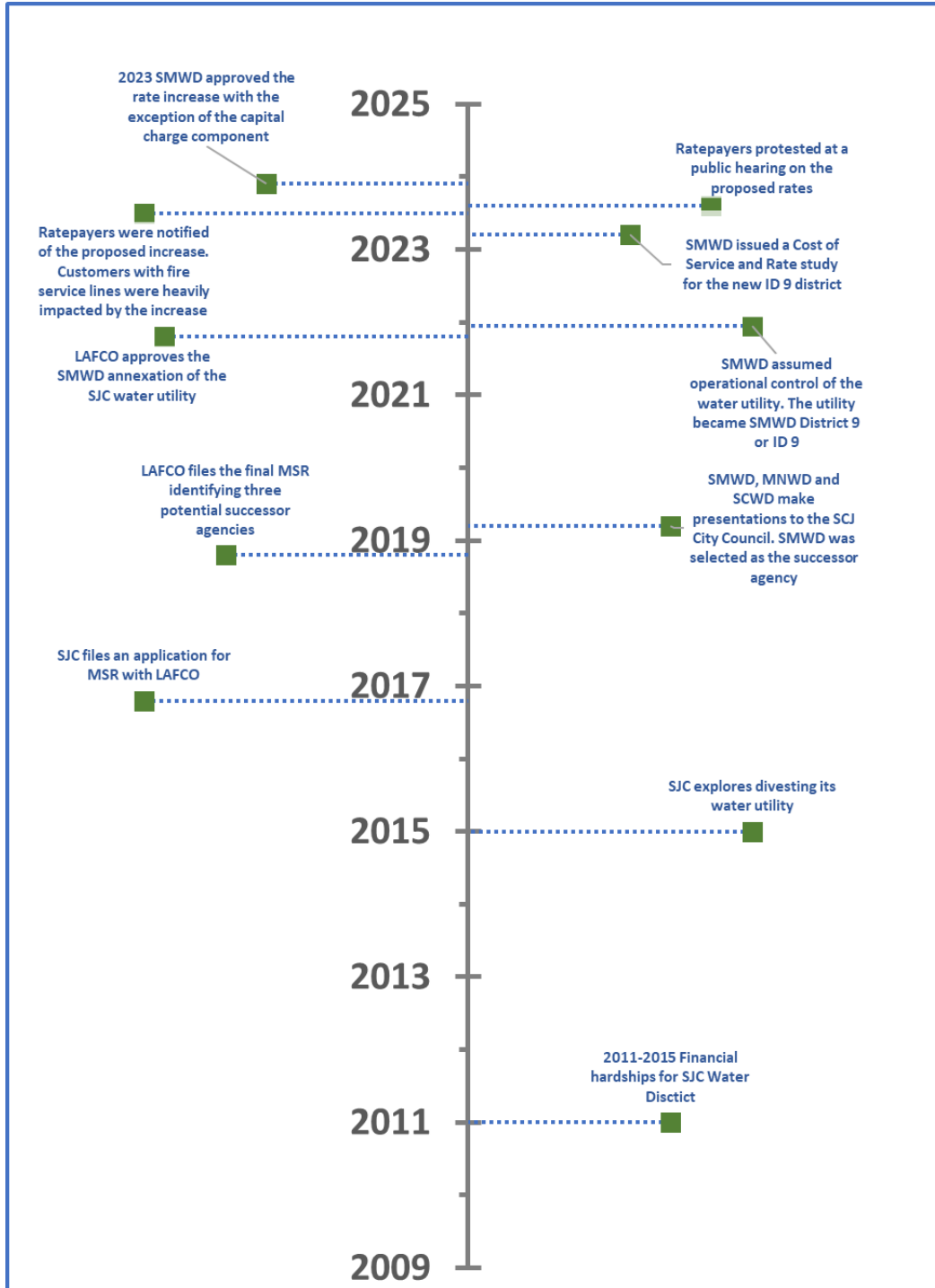


Figure 3

## Summation

Although initial rate increases drew some criticism from the community, after the consolidation, the average monthly residential rate went up \$30. Overall, the SMWD consolidation signaled a positive direction for SJC's water future. Since the transfer, new SMWD customers have generally expressed satisfaction with their new provider's service and water quality, as reflected in polls and customer surveys.<sup>22</sup> Additionally, SMWD is actively addressing deferred maintenance needs and making necessary infrastructure capital improvements neglected over time. Also, customer rates for ID 9 are on schedule to be consistent with the entire district by 2030.<sup>23</sup>

The case of the SJC's water systems having undetected deficiencies underscores the need for an extensive assessment of the utilities in advance of such reorganizations. Transparency and more due diligence would have mitigated some consolidation concerns and helped smooth the transition of service providers. Research also suggests the need for a more extensive analysis of rate increases for non-residential customers.

## WASTEWATER SYSTEMS - REGIONAL COLLABORATION

### Case Study: South Orange County Wastewater Authority (SOCWA)

SOCWA was formed in 2001 when the South East Regional Reclamation Authority, Aliso Water Management Agency, and South Orange County Reclamation Authority consolidated to meet the wastewater needs of more than 500,000 homes.

The mission of SOCWA is to collect, treat, beneficially reuse, and dispose of wastewater in a manner that protects and respects the environment; maintains the public's health; and meets local, state, and federal regulations.<sup>24</sup> (See figure 4)

SOCWA exists to handle the wastewater needs of homes and businesses throughout South Orange County. It oversees the entire process from collection to disposal, ensuring water is treated properly. Additionally, SOCWA plays an important role in producing recycled water for irrigation and commercial purposes, saving a substantial amount of domestic water annually. This translates to preserving around 1.6 billion gallons of water, equivalent to 16,259 acre-feet.

SOCWA operates in collaboration with member agencies, including local water providers and local cities. It manages various programs to fulfill the Clean Water Act and National Pollutant Discharge Elimination System (NPDES)<sup>25</sup> permit requirements. It also operates two ocean outfalls and three wastewater treatment plants. The facilities

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<sup>22</sup> [One Year Later: A Look at Santa Margarita Water District's Acquisition of San Juan Capistrano's Water Utilities | Eye on SJC | picketfencemedia.com.](#)

<sup>23</sup> *Ibid.*

<sup>24</sup> *Ibid.*

<sup>25</sup> [National Pollutant Discharge Elimination System \(NPDES\) | US EPA](#)

owned and/or operated by SOCWA include the Coastal Treatment Plant located in the City of Laguna Beach, the JB Latham Treatment Plant located in the City of Dana Point, and the Regional Treatment Plant located in the City of Laguna Niguel. Together these three plants provide regional collection and treatment to approximately one third of the County's population.

### Wastewater Purification and Recycling

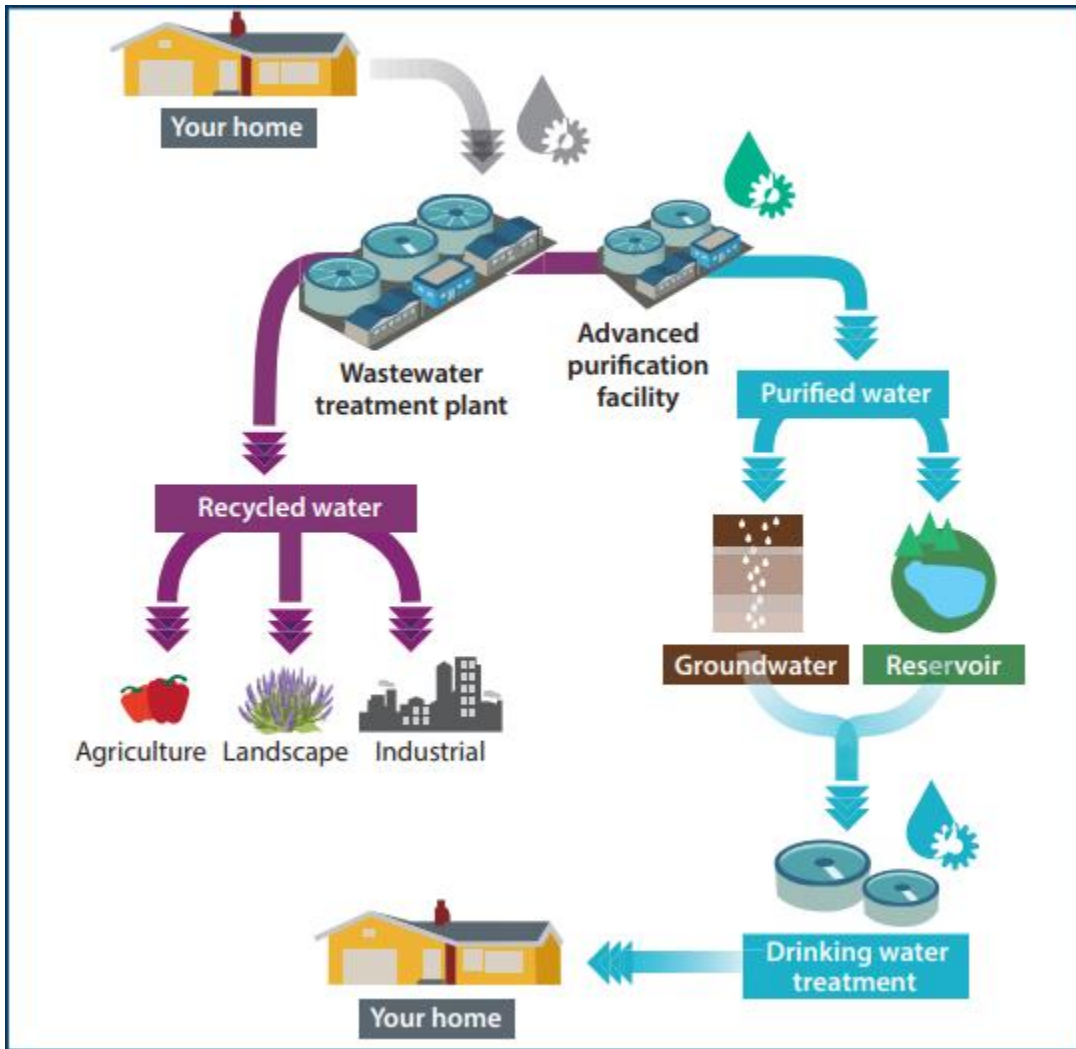


Figure 4

Source: [sdwa.org](http://sdwa.org) [waternewsnetwork.com](http://waternewsnetwork.com)



### **Joint Power Authority: Governing Structure**

SOCWA is a JPA originally founded by 10 member agencies consisting of local water and service districts and cities. A JPA is a membership between two or more public agencies to jointly exercise common powers.<sup>26</sup> SOCWA currently has 7 member agencies which include two cities, four water districts, and a community services district. The four water districts in SOCWA provide sewer and water service to their customers. (See Appendices 1 and 2).

SOCWA's Board of Directors is made up of one representative from each of SOCWA's members. Each director has one vote regardless of their individual levels of contribution to SOCWA's revenues or the size of the population or territory they serve. Among other functions, the Board is responsible for approving SOCWA's budget, appointing its general manager, and taking other administrative actions. While SOCWA's Board governs matters that affect SOCWA as a whole, members enter into agreements with each other to establish project committees to serve their specific needs.<sup>27</sup>

A project committee forms when members enter into agreements to share the cost of an existing SOCWA wastewater processing facility or to construct a new facility in exchange for their use of the facility for processing their wastewater products or for other purposes. By entering into these agreements, members establish a right to a certain amount of capacity in a SOCWA facility. Capacity here refers to the member's right to use the facility to process wastewater liquids and solids or to perform advanced water treatment. Project committee agreements and budgets express these capacities as a percentage of the total capacity of the facility for its different functions.<sup>28</sup>

Voting at the project committee level also follows a one-member, one-vote structure. Members of a project committee vote on matters directly related to that project committee, including budgets to maintain or expand the facility. Members of project committees are bound by the terms of their agreements to pay their share of project costs. Members may only be relieved of this obligation by mutual consent of all participating members of the particular project committee.<sup>29</sup>

SOCWA has no direct taxing authority, and nearly all funding for its operations comes directly from the contribution of members. SOCWA bills project committee members for their share of SOCWA's costs to construct, operate, and maintain the facilities the project committees utilize. Project committee agreements establish each participating

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<sup>26</sup> <https://www.auditor.ca.gov/reports/2017-113/introduction>.

<sup>27</sup> *Ibid.*

<sup>28</sup> *Ibid.*

<sup>29</sup> *Ibid.*

member's share of operation and maintenance costs and capital costs generally based on the member's level of usage or capacity rights.<sup>30</sup>

### **SOCWA: Disputes and Succession**

In May 2017, SOCWA, along with three of its members, filed a lawsuit alleging that one of its members – Moulton Niguel Water District (MNWD) had failed to pay its contractual share of project costs for the Coastal Treatment Plant (CTP).<sup>31</sup> MNWD entered into a project committee with the City of Laguna Beach, SCWD, and Emerald Bay Service District (EBSD) in 1999 to use CTP's capacity to process up to 1.96 million gallons per day (MGD) of its wastewater products. In response, MNWD stated it no longer used any of its contractual capacity to CTP and filed an answer and cross-complaint in August 2017 alleging fiscal mismanagement, fiscal improprieties, and poor retention of financial records on the part of SOCWA.<sup>32</sup>

In March 2018, the California State Auditor released its audit report (SOCWA State Audit Report)<sup>33</sup> concerning the financial management practices and governance structure of SOCWA. It found that the elements of SOCWA's governance structure were generally similar to that of other wastewater and water JPAs in California. The report found evidence of financial mismanagement and inadequate record keeping but indicated that SOCWA had taken steps to correct its fiscal and record keeping practices. In response to the audit SOCWA agreed to the recommendations contained in the report.<sup>34</sup>

In February 2019, the Riverside Superior Court issued its tentative ruling holding that MNWD was legally obligated to pay its proportional share of all costs, including capital costs and items necessary to maintain and operate the Coastal Treatment Plant until February 19, 2030 when the CTP project agreement ended.<sup>35</sup> In May 2019, SOCWA, MNWD, SCWD, EBSD, and the City of Laguna Beach issued a public statement regarding the litigation on the coastal treatment plant, and that the parties had agreed to resolve their differences on mutually agreeable terms.<sup>36</sup>

On August 9, 2023, LAFCO issued its MSR Sphere of Influence Reviews covering the Southwest Region (OCLAFCO SW MSR).<sup>37</sup> It identified all agencies in the region that receive wastewater services in some capacity from SOCWA. Services provided by SOCWA generally fit into two areas:

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<sup>30</sup> <https://www.auditor.ca.gov/reports/2017-113/introduction>.

<sup>31</sup> *Ibid*

<sup>32</sup> *Ibid*.

<sup>33</sup> <https://www.auditor.ca.gov/reports/2017-113/summary.html>

<sup>34</sup> <https://www.auditor.ca.gov/reports/2017-113/response.html>

<sup>35</sup> <https://www.oregister.com/2019/02/27/judge-rules-on-2-million-dispute-over-orange-county-sewage-plant/>

<sup>36</sup> <https://www.oregister.com/2019/05/20/moulton-niguel-water-district-agrees-to-pay-4-8-million-in-wastewater-dispute/>

<sup>37</sup> [https://oclafco.org/wp-content/uploads/2024/01/OCLAFCO\\_Southwest\\_MSR\\_-\\_Final\\_8.28.23.pdf](https://oclafco.org/wp-content/uploads/2024/01/OCLAFCO_Southwest_MSR_-_Final_8.28.23.pdf)

## Emerging Opportunities in South County Water/Wastewater Systems

1. Permitting and regulatory support for the operation of all wastewater treatment plants in south Orange County
2. Operation of three wastewater treatment plants

The MSR also noted the SOCWA's JPA agreement previously included ten agencies but had recently been reduced to seven voting members including the El Toro Water District (ETWD), MNWD, SCWD, EBSD, the City of Laguna Beach, SMWD, and the City of San Clemente. As of July 1, 2023, the following three agencies were no longer members of SOCWA: Irvine Ranch Water District (IRWD), Trabuco Canyon Water District (TCWD), and SJC. San Juan Capistrano's wastewater services and infrastructure were assumed by SMWD through an annexation to the district in 2021 and TCWD and IRWD had arranged for former SOCWA services to be provided through other means.<sup>38</sup>

The MSR stated SOCWA staff were aware of the evolving issues regarding SOCWA's management, purpose, and structure, and had hired a facilitator at the request of SCWD to assist in moving the discussion forward. Additionally, SOCWA staff noted that the agencies have full authority to make any changes they desire to the JPA agreement, provided they get the appropriate majority.

The MSR further noted within SOCWA there are numerous shared facilities for wastewater collection and treatment. These are managed by SOCWA through separate project agreements or committees among various member agencies. Many of these agreements predate SOCWA and are due to expire in 2030. MNWD had expressed strong interest in assuming the operational responsibility of one of SOCWA's regional facilities, the Regional Treatment Plant. In its justification, MNWD saw a potential benefit if several of SOCWA's assets were operated by each member agency. In their view, which was shared by SMWD, SOCWA is not structured to meet the wastewater service needs of some member agencies and should focus on providing enhanced permitting and regulatory compliance support for the SOCWA member agencies.

The MSR found that SCWD had expressed a strong interest in preserving the existing structure of SOCWA while also expressing openness to evaluating the agreements for efficiency and improvement. The other agencies reviewed in the MSR did not express similar interest in a reexamination of the SOCWA arrangements, nor did they share any complaints or concerns about SOCWA's service level. While they did not express a desire to advance these ideas during the MSR process, they stressed their openness to reevaluating the project agreements as they approach their respective expiration dates. After the MSR, SOCWA members conducted facilitator directed meetings to address member concerns.

At the Board of Directors meeting on March 7, 2024, SOCWA presented a \$20 million buyout proposal to transition the Regional Treatment Plant to MNWD and other

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<sup>38</sup> *Ibid*

## Emerging Opportunities in South County Water/Wastewater Systems

considerations to facilitate MNWD's withdrawal from SOCWA.<sup>39</sup> The proposed agreement will become effective on June 30, 2024, and is contingent on several conditions including the required unanimous vote of all SOCWA members to authorize MNWD's withdrawal from SOCWA.<sup>40</sup>

On May 1, 2024, a special meeting was held to address the March 7, 2024, proposal to transition the Regional Treatment Plant to MNWD and to facilitate MNWD's withdrawal from SOCWA. There was unanimous approval of the proposal in principle with members set to return to their respective boards for official approval by June 1, 2024.

The steps ahead are to continue negotiations and require MNWD to provide its official response. If consensus is reached, then terms and conditions would be laid out to adopt the necessary amendments to various JPA agreements and Project Committee agreements. MNWD would need to develop and adopt an agreement with SCWD, EBSD, City of Laguna Beach, and ETWD for handling solid waste. Treatment, conveyance, and outfall agreements would need to be developed and adopted between SOCWA and MNWD.

Lastly, upon MNWD's withdrawal from SOCWA, and after the buyout payment, the transfer of the Regional Treatment Plant and its operation to MNWD would be complete.

### **Summation**

The history of SOCWA shows the divergent approaches of its member agencies. While some agencies embraced long-range regional collaboration, it could be argued that smaller districts with overweighted voting authority hindered them. Past litigation among JPA members has created a legacy of distrust, and Balkanized decision-making among its governing directors. Water officials interviewed by the OCGJ clearly indicated tension among rival SOCWA members. It appears some members are entrenched in transactional approaches aimed solely at addressing ownership, operation, and modernization of treatment plants within their own boundaries.

Water and wastewater agencies, like SOCWA, have worked together through legal agreements in the past. However, SOCWA's collaborative efforts have not always been successful which may be reflective of its JPA governing structure.<sup>41</sup> Over time, changes in local support, leadership, and financial pressures have led member agencies to reconsider their involvement in the JPA.

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<sup>39</sup> [https://www.socwa.com/event/board-of-directors-meeting-3-7-2024/?instance\\_id=716](https://www.socwa.com/event/board-of-directors-meeting-3-7-2024/?instance_id=716)

<sup>40</sup> <https://www.socwa.com/wp-content/uploads/2023/12/7f-2024-03-06-SOCWA-Proposal-to-Transition-RTP-to-MNWD.pdf>

<sup>41</sup> Trish Cypher and Colin Grinnell, "Governments Working Together: Citizen's Guide to JPAs" (California State Legislature, 2007).

It was evident from the SOCWA special meeting of May 1, 2024, that leaving a JPA can be complicated.<sup>42</sup> SOCWA started with 10 members but is now down to 7, and negotiations are ongoing for yet another member to leave. Now, SOCWA needs new agreements to govern its operations going forward. This leaves uncertainty about SOCWA's future beyond the expiration of its original contracts in 2030. However, with California's ocean discharge regulations being so extensive, JPA members have expressed support for SOCWA to continue in some form to handle permitting as well as other regulatory support functions within its purview.

### **THE PATH FORWARD**

#### **Water System - Consolidations**

Consolidating, restructuring, or merging agencies is a function of assessing the costs and benefits regarding safety, security,<sup>43</sup> reliability, financial and operational efficiencies, and economies of scale, versus the attraction of local control. A thorough assessment of this "balancing act" will benefit future generations of Orange County residents.

South Orange County is served by ten water providers in jurisdictions ranging in size from 540 customers in EBSD to 116,000 customers in IRWD (Appendices 1 and 2). To advance consolidations, over the past decade the State of California has developed financial incentives for larger water systems to absorb small systems, introduced new authorities to mandate consolidation under specific circumstances, and invested significantly in technical assistance resulting in over 200 completed projects throughout the State with more underway.<sup>44</sup> Interviews identified the benefit of having a single entity to discuss the optimal management/structure of water, wastewater, and reuse operations with a common vision for the future of Southern Orange County.

In recent years, water districts have experienced the benefits of consolidation with one another, as evidenced by IRWD. It has successfully acquired five other agencies over the past twenty-seven years, including the Santa Ana Heights Mutual Water Company in 1997, Carpenter Irrigation District in 2000, Los Alisos Water District in 2001, Santiago County Water District in 2006, and the Orange Park Acres Mutual Water Company in 2008.<sup>45</sup>

Irvine Ranch Water District's process involves a selective approach, emphasizing efficiencies and mutual benefits. It begins with a consolidation request to IRWD from the prospective water agency, followed by mutual agreement on terms, and then an application to LAFCO for their evaluation. Irvine Ranch Water District has a proven track

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<sup>42</sup> <https://www.socwa.com/wp-content/uploads/2023/12/7f-2024-03-06-SOCWA-Proposal-to-Transition-RTP-to-MNWD.pdf>

<sup>43</sup> [EPA warns of increasing cyberattacks on water systems | AP News](#)

<sup>44</sup> Luskin Center for Innovation, Trends in California Water Systems Consolidation (December 2023) [Policy-Brief-Trends-in-California-Water-Systems-Consolidation.pdf \(ucla.edu\)](#)

<sup>45</sup> [Consolidations \(irwd.com\) https://www.irwd.com/about-us/consolidations](#)

## Emerging Opportunities in South County Water/Wastewater Systems

record since 1997 of having successfully unified five providers benefitting 57,000 residents with improved water reliability and standardized rates. With extensive cash reserves, IRWD is poised to maintain and enhance its water systems over the next fifty years.

It is evident that past consolidations among water agencies have yielded positive outcomes by enhancing efficiencies and fostering mutual benefits through shared expertise and resources. With the multitude of water districts and the risk of financial strain comparable to SJC, future consolidations are not just probable but beneficial. Hence, it is imperative to draw lessons from past experiences. By reviewing the issues and concerns encountered by SMWD and by adopting the strategies employed by IRWD, there is an opportunity to improve the process for future consolidations (Appendices 1 and 2).

### **Wastewater Systems - Collaboration**

In South Orange County, collaboration among water and wastewater providers can drive positive changes for the region's future. Despite past challenges posed by differing governing boards and environmental perspectives across separate jurisdictions, officials have shown the willingness to unify and address shared concerns. The future of SOCWA involves reorganizing the structure so that it can resolve the operational issues of treatment plants. This allows major water agencies to focus on maximizing wastewater reuse and to minimize ocean discharge, with the aspirational goal of zero discharge. Collaboration among all agencies operating treatment plants is paramount, to adopt a more integrated management approach.

The Moulton Niguel Water District, one of the leading service providers, has embraced a transformative drive to water management. Since 2019, MNWD has pursued federal funds to strengthen its infrastructure against seismic and severe storm damage. In 2024 the district was awarded \$10.3 million in federal grants to strengthen and improve its wastewater infrastructure. The grant is administered by the California Office of Emergency Services and funded by the Federal Emergency Management Agency (FEMA) to replace sewer lines that move more than half of all district wastewater.<sup>46</sup> Advocating for funding as a region to address aging infrastructure is vital to ensure the long-term sustainability of water management efforts. By working collectively towards these goals, South Orange County can lead the way in sustainable water management practices for the benefit of current and future generations.

The Moulton Niguel Water District is also working on a reverse osmosis project called OASIS (Optimal, Adaptive, Sustainable, Integrated, Supply) to receive wastewater from homes and businesses, and treat it for potable reuse. The OASIS project emerges as a beacon of innovation and sustainability, offering not only reliable water reuse but also an opportunity for education and public engagement. By demonstrating the safety and effectiveness of direct potable reuse, South Orange County can pave the way for similar

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<sup>46</sup> <https://www.mnwd.com/moulton-niguel-water-district-awarded-federal-grant/>

## Emerging Opportunities in South County Water/Wastewater Systems

projects across California. Building partnerships with neighboring regions, environmental organizations, and governmental bodies will be crucial to securing state, federal, and private funding dedicated to advancing water reuse in South Orange County, with OASIS as the flagship project, being a top priority.

Another transformative advancement is the Doheny Ocean Desalination Project, planned by the South Coast Water District as part of the Joint Regional Water Supply System. This project would create a new, local, drought-proof water supply that would provide emergency water supplies.<sup>47</sup> Benefits would provide a water source at a reasonable cost, up to 5 million gallons per day of drinking water and the potential for long-term regional benefits. The proposed facility would be located near Doheny State Beach in the City of Dana Point and is planned to be on-line in 2028.

Looking ahead, the integration of treatment plant operations and the advancement of technologies like direct potable use and desalination are key focal points. As such, the OCGJ recommends LAFCO form a task force comprising representatives of affected water districts to study the transformation of SOCWA and prepare a report identifying the optimal future of water and wastewater systems in South Orange County.

In an era of emerging opportunities, a comprehensive regional plan developed in conjunction with all stakeholders is needed for guiding future projects and addressing evolving needs. As the task force facilitator, LAFCO can also play a pivotal role in studying future consolidations and a unified regional approach to water and wastewater management and service delivery. By planning and working together, South Orange County is poised to lead the way in securing a better future for generations to come.

## COMMENDATIONS

**Irvine Ranch Water District (IRWD)** - The Irvine Ranch Water District successfully acquired 5 water providers serving 57,000 residents since 1999. These consolidations provide reliable water supply at equitable rates, which are mutually beneficial to all customers.

**City of San Clemente** – Based on interviews and a comprehensive site visit, the OCGJ found the City of San Clemente does an excellent job in maintaining and operating its water and wastewater utility systems. This integrated system augments the City's local recycled water sources and is beneficial in reusing urban runoff and reducing biosolids.

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<sup>47</sup> [South Coast Water District, CA \(scwd.org\)](https://www.scwd.org)

## **FINDINGS**

In accordance with California Penal Code Sections 933 and 933.05, the 2023-2024 Grand Jury requires responses from each agency affected by the findings presented in this section. The responses are to be submitted to the Presiding Judge of the Superior Court.

Based on its investigation described here, the 2023-2024 OCGJ has arrived at the following principal findings:

- F1. San Juan Capistrano’s deferred maintenance of the water/wastewater utility resulted in the need to transition the facility to a larger water provider to allow more efficient management and maintenance of the infrastructure.
- F2. The SMWD proposed rate increase severely impacted San Juan Capistrano’s non-residential customers and led to protests of unfairness and negative attention from the local media.
- F3. SOCWA’s member agencies have widely diverse populations, requirements, and revenues. This has led to conflicts over governance, facility operation, and control, affecting the evolving potential for wastewater reuse.
- F4. There is currently no unified strategy for the future of water/wastewater provision in South Orange County

## **RECOMMENDATIONS**

In accordance with California Penal Code Sections 933 and 933.05, the 2023–2024 Grand Jury requires responses from each agency affected by the recommendations presented in this section. The responses are to be submitted to the Presiding Judge of the Superior Court.

Based on its investigation titled “Emerging Opportunities in South County Water/Wastewater Systems,” the 2023-2024 OCGJ makes the following two recommendations:

- R1. The OCGJ recommends that by January 1, 2025, LAFCO studies a policy of conducting a post-consolidation agency review to be held within 24 months of agency reorganizations to determine their overall impact on the public. (F1, F2)
- R2. The OCGJ recommends that by January 1, 2025, LAFCO form a task force comprising representatives of affected water agencies to study the transformation of SOCWA and prepare a report on the future of water/wastewater in South Orange County. (F3, F4)



## RESPONSES

California Penal Code Section 933 requires the governing body of any public agency which the Grand Jury has reviewed, and about which it has issued a final report, to comment to the Presiding Judge of the Superior Court on the findings and recommendations pertaining to matters under the control of the governing body. Such comment shall be made no later than 90 days after the Grand Jury publishes its report (filed with the Clerk of the Court). Additionally, in the case of a report containing findings and recommendations pertaining to a department or agency headed by an elected county official shall comment on the findings and recommendations pertaining to the matters under that elected official's control within 60 days to the Presiding Judge with an information copy sent to the Board of Supervisors.

Furthermore, California Penal Code Section 933.05 specifies the manner in which such comment(s) are to be made as follows:

- (a) As to each Grand Jury finding, the responding person or entity shall indicate one of the following:
  - (1) The respondent agrees with the finding.
  - (2) The respondent disagrees wholly or partially with the finding, in which case the response shall specify the portion of the finding that is disputed and shall include an explanation of the reasons therefore.
- (b) As to each Grand Jury recommendation, the responding person or entity shall report one of the following actions:
  - (1) The recommendation has been implemented, with a summary regarding the implemented action.
  - (2) The recommendation has not yet been implemented, but will be implemented in the future, with a timeframe for implementation.
  - (3) The recommendation requires further analysis, with an explanation and the scope and parameters of an analysis or study, and a timeframe for the matter to be prepared for discussion by the officer or head of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. This timeframe shall not exceed six months from the date of publication of the Grand Jury report.
  - (4) The recommendation will not be implemented because it is not warranted or is not reasonable, with an explanation, thereof.

## Emerging Opportunities in South County Water/Wastewater Systems

- (c) If a finding or recommendation of the Grand Jury addresses budgetary or personnel matters of a county agency or department headed by an elected officer, both the agency or department head and the Board of Supervisors shall respond if requested by the Grand Jury, but the response of the Board of Supervisors shall address only those budgetary or personnel matters over which it has some decision-making authority. The response of the elected agency or department head shall address all aspects of the findings or recommendations affecting his or her agency or department.

### Responses Required

Comments to the Presiding Judge of the Superior Court in compliance with Penal Code Section 933.05 are required from:

#### Findings – 90 Day Response Required

City of Laguna Beach	F3, F4
City of San Clemente	F3, F4
City of San Juan Capistrano	F1, F2
El Toro Water District	F3, F4
Emerald Bay Service District	F3, F4
Irvine Ranch Water District	F4
Laguna Beach County Water District	F4
Moulton Niguel Water District	F3, F4
Santa Margarita Water District	F1, F2, F3, F4
SOCWA Board of Directors	F3, F4
South Coast Water District	F3, F4
Trabuco Canyon Water District	F4

#### Recommendations – 90 Day Response Required

Orange County LAFCO Board of Commissioners	R1, R2
City of Laguna Beach	R2
City of San Clemente	R2

## Emerging Opportunities in South County Water/Wastewater Systems

El Toro Water District	R2
Emerald Bay Service District	R2
Irvine Ranch Water District	R2
Laguna Beach County Water	R2
Moulton Niguel Water District	R2
Santa Margarita Water District	R2
SOCWA Board of Directors	R2
South Coast Water District	R2
Trabuco Canyon Water District	R2

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## Emerging Opportunities in South County Water/Wastewater Systems

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“Ruling on San Juan Capistrano’s Water Rates May Mean Higher Prices for Some.”  
Orange County Register, April 22, 2015. <https://www.ocregister.com/2015/04/22/ruling-on-san-juan-capistranos-water-rates-may-mean-higher-prices-for-some/>

San Juan Basin Authority ([SJBA](#)), a Joint Powers Authority ([JPA](#)) that manages the local groundwater and desalinization plant. The JPA is managed by SMWD and SCWD.  
See: [AMENDED AND RESTATED PROJECT IMPLEMENTATION AGREEMENT](#)

Santa Margarita Water District Letter to Local Agency Formation Commission, Orange County Subject: City of San Juan Capistrano Potable Water, Recycled Water, and Wastewater Utilities – Santa Margarita Water District’s Plan of Service and Application Form, December 23, 2020

Santa Margarita Water District Memorandum to: Board of Directors From Daniel Ferons, Erica Castillo Subject: Public Hearing on Proposition 218 Rate Structure; and Consideration and Action on Adoption of Resolution No. 2023-07-01 Adopting Adjustments in its Potable Water, Recycled Water, and Wastewater Service Charges and Water Shortage Contingency Rates for Improvement District No. 9 (San Juan Capistrano) Agenda Packet July 12, 2023:  
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## GLOSSARY

**Acre-foot** - A unit of measure used to calculate volumes of water. One acre-foot equals the volume of water that would cover an acre of land at a depth of one foot.

**AWWA** - American Water Works Association is a non-profit organization. Its mission is to improve water quality and supply.

**Desalination** - A process that removes salt and other minerals from water.

**ISDOC** - Independent Special Districts of Orange County is an association that advocates for Orange County’s independent special districts.

**JPA** - Joint Powers Authority is a membership between two or more public agencies to jointly exercise common powers.

**LAFCO** - Local Agency Formation Commission is a countywide commission, required in each California county. LAFCO’s powers include approving, establishing, expanding, reorganizing, and, in limited circumstances, dissolving cities and special districts.

**MSR** - Municipal Service Review is a comprehensive analysis conducted by LAFCO to assess the performance of municipal services within a specific geographic area.

**NPDES** - National Pollutant Discharge Elimination System

**OASIS** - A initiative for advanced integrated water management started by MNWD. (Optimal, Adaptive, Sustainable, Integrated, Supply)

**OCSAN** - Orange County Sanitation District provides wastewater collection, treatment, and recycling North and Central Orange County.

**Potable Water** - Water that is suitable for human consumption.

**Recycled Water** - Wasterwater that has been treated (filtered and disinfected). It is used as irrigation for golf courses and parks.

**Special District** - A local government entity that was created to provide a specific public service. Examples are water service, cemeteries and fire protection.

**SOCWA** - South Orange County Wastewater Authority is a Joint Powers Authority with seven member agencies, consisting of local retail water agencies and cities that provide

## Emerging Opportunities in South County Water/Wastewater Systems

water to their residents. SOCWA manages the collection, transmission, treatment, and disposal of wastewater across South Orange County.

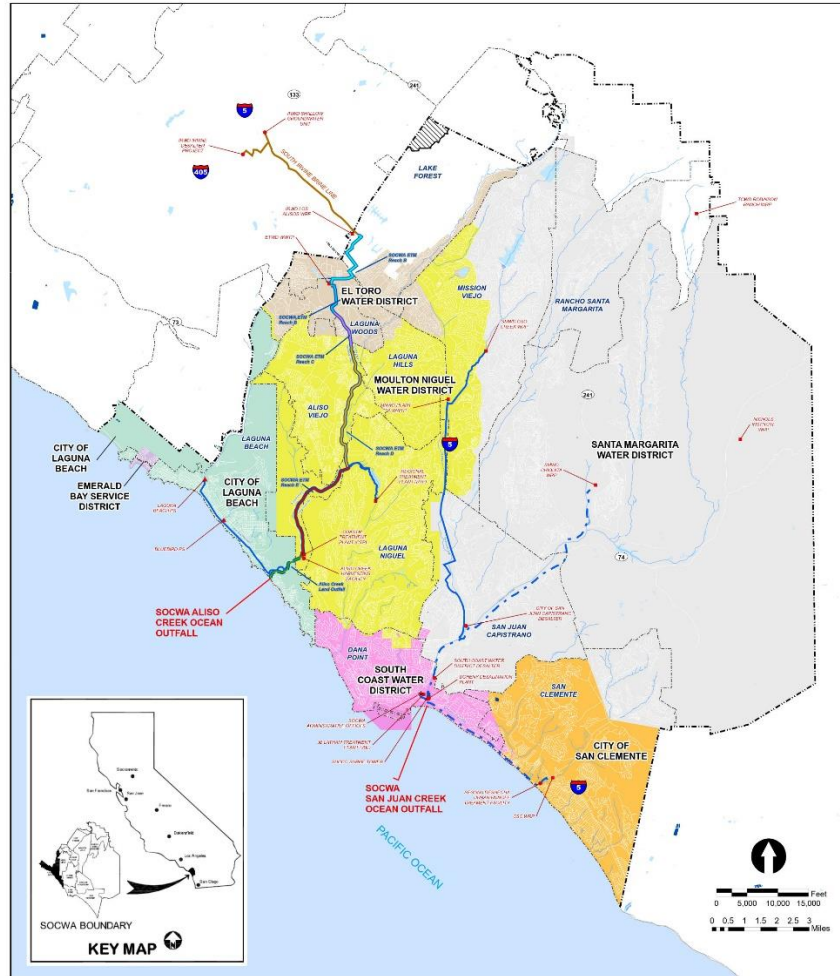
**WACO** - Water Advisory Committee of Orange County



# APPENDICES

## APPENDIX 1

### South Orange County Water Resource Agencies



# Emerging Opportunities in South County Water/Wastewater Systems

## APPENDIX 2

### South Orange County Water Resource Agencies Summary Data

Location	Type	Established	Services	SOCWA Member	Water Lines (Miles)	Sewer Lines (Miles)	Sewage Treatment Plants	Residents Served	Service Connections	Area (sq mi)	# Employees	Board / Council Members
<a href="#">Emerald Bay Service District (EBSD) *</a>	Community Services District	1961	Water & Sewer	Yes	6	6	0	2,000	540	1	1	5
<a href="#">Trabuco Canyon Water District (TCWD)</a>	Special District	1961	Water & Sewer	No	66	45	1	14,000	4,200	13	21	5
<a href="#">City of Laguna Beach</a>	Municipal Utility	1927	Sewer	Yes	n/a	95	0	23,000	8,000	9	14	5
<a href="#">Laguna Beach County Water District (LBCWD)</a>	Dependent Special District**	1925	Water	n/a	135	n/a	n/a	25,000	8,450	9	40	5
<a href="#">South Coast Water District (SCWD)</a>	Special District	1932	Water & Sewer	Yes	158	136	0	39,000	12,600	8	85	5
<a href="#">El Toro Water District (ETWD)</a>	Special District	1960	Water & Sewer	Yes	170	158	1	51,000	10,000	9	61	5
<a href="#">City of San Clemente</a>	Municipal Utility	1928	Water & Sewer	Yes	230	162	1	64,000	17,800	19	45	5
<a href="#">Moulton Niguel Water District (MNWD)</a>	Special District	1960	Water & Sewer	Yes	656	500	1	170,000	55,000	37	163	7
<a href="#">Santa Margarita Water District (SMWD)</a>	Special District	1964	Water & Sewer	Yes	1,080	665	3	200,000	65,000	111	200	5
<b>South Orange County Totals</b>				<b>7</b>	<b>2,501</b>	<b>1,767</b>	<b>7</b>	<b>588,000</b>	<b>181,590</b>	<b>216</b>	<b>630</b>	<b>47</b>
<a href="#">Irvine Ranch Water District (IRWD)</a>	Special District	1961	Water & Sewer	No	1,976	1,374	2	465,000	122,000	181	337	5
<a href="#">South Orange County Wastewater Authority</a>	Joint Powers Authority	2001	Sewage Treatment	n/a	n/a	51	3	600,000	n/a	n/a	64	7***

**Notes**

Data obtained from agency websites and interviews.

South Orange County imports approximately 90% of Water from Metropolitan Water District of Southern California

TCWD operates the only potable water treatment facility in South Orange County

IRWD Listed Separately as Majority of Customers in Central Orange County

SOCWA operates the two ocean outfalls: Aliso Creek and San Juan Creek

\* Water system operated and maintained by LBCWD

\*\* LBCWD is a Subsidiary (Dependent) District of the City whose Council serves as the Board.

\*\*\* 7 Appointed by Member Agencies

## APPENDIX 3

### South Orange County Water Districts/Providers

El Toro Water District (ETWD) - Provides water and wastewater service in the cities of Laguna Hills, Laguna Woods, Lake Forest, Aliso Viejo, and Mission Viejo.

Emerald Bay Service District (EBSB) - Provides fresh water supply under contract with the Laguna Beach County Water District. Collects wastewater and transmits to Laguna Beach.

Irvine Ranch Water District (IRWD) - Serves Central Orange County, including the following cities: Irvine, Newport Beach, Tustin, Orange, Lake Forest, and Costa Mesa.

Laguna Beach County Water District (LBCWD) - Provides water service to portions of the city of Laguna Beach, a portion of Crystal Cove State Park, and the unincorporated community of Emerald Bay.

City of Laguna Beach - Provides wastewater collection and/or transmission services to the city of Laguna Beach, a portion of Crystal Cove State Park, and the unincorporated community of Emerald Bay.

Moulton Niguel Water District (MNWD) - Provides water and wastewater services to customers in Laguna Niguel, Aliso Viejo, Mission Viejo, Laguna Hills, and Dana Point.

Municipal Water District of Orange County (MWDOC) is a wholesale water provider. It purchases imported water through the Metropolitan Water District of Southern California (MET) and delivers this water to its 27 member agencies, who in turn, provide retail water services to the public. It is the only agency with members from all water providers in South Orange County.

Orange County Water District (OCWD) - Manages the ground water supply for Orange County. It is a wholesale agency.

City of San Clemente - Provides water/wastewater services to the residents of San Clemente

Santa Margarita Water District (SMWD) - Serves the cities of Mission Viejo, San Juan Capistrano, Rancho Santa Margarita, and the communities of Coto de Caza, Las Flores, Ladera Ranch, Rancho Mission Viejo, and Talega in San Clemente.

South Coast Water District (SCWD) - Serves the communities of Dana Point, South Laguna Beach, and areas of San Clemente and San Juan Capistrano.

Trabuco Canyon Water District (TCWD) - Serves the Communities of Trabuco Canyon, Robinson Ranch, Trabuco Highlands, Walden, Rancho Cielo, Portola Hills, Santiago Canyon Estates, and Dove Canyon.

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## **DRAFT RESPONSE**

July X, 2024

The Honorable Maria D. Hernandez  
Presiding Judge of the Superior Court of California  
700 Civic Center Drive West  
Santa Ana, CA 92701

Re: IRWD Response to Grand Jury Report “*Emerging Opportunities in South County Water/Wastewater Systems*”

Dear Presiding Judge Hernandez:

On June 21, 2024, the Orange County Grand Jury released a report titled “*Emerging Opportunities in South County Water/Wastewater Systems.*” This report requested that Irvine Ranch Water District (IRWD) respond to findings and recommendations in the report. Per the 2022-2024 Orange County Grand Jury’s request, and in accordance with Penal Code 933.05, below are IRWD’s responses to Finding F4 and Recommendation R2.

### Background Information:

IRWD provides high-quality drinking water, reliable wastewater collection and treatment, groundbreaking water recycling programs, and environmentally sound urban runoff treatment to approximately 445,000 residents and a daytime population of 600,000, served through more than 131,000 connections.

IRWD remains a longstanding leader in the areas of water resource management and planning, with an emphasis on sustainability. The District is also a recognized leader in the areas of water recycling, drought preparedness, emergency supply development, supply diversification, water use efficiency, and financial management.

As noted in the Grand Jury’s report, IRWD has extensive experience with water and wastewater agency consolidations. Over the years, IRWD has consolidated with five water suppliers. The Grand Jury’s report accurately related that IRWD’s integrated services have allowed for reduced overhead and administrative costs, lower rates and charges to customers of the consolidated district, with benefits to all customers.

IRWD agrees that good governance includes analyzing alternative arrangements that may improve how public agencies provide services. When considering consolidation requests, IRWD seeks to identify increased efficiencies through economies of scale and mutual benefits from combined expertise and resources. Community engagement and support is also important for any successful consolidation.

## **DRAFT RESPONSE**

The Honorable Maria D. Hernandez  
Presiding Judge of the Superior Court of California  
July X, 2024  
Page 2

It is important to note that successful consolidations take time and allow for evaluation, analysis, planning, and community engagement. This is one of the many reasons why IRWD does not support unilaterally initiated consolidations, detachments, or other forced service boundary changes.

Given this background, IRWD's responses to the Grand Jury's report are provided below.

### IRWD Responses:

**Finding F4:** *“There is currently no unified strategy for the future of water/wastewater provision in South Orange County.”*

Response: IRWD disagrees partially with this finding.

South Orange County currently has eight retail water districts and one city that provide water and that are responsible for wastewater services, although they may provide those services to the community via the South Orange County Wastewater Authority (SOCWA).

South Orange County's retail water agencies strive to collaborate effectively on water/wastewater management, infrastructure development, and policy – despite having differing views on wastewater governance and how best to service their customers.

IRWD disagrees partially with the finding based on what a “unified strategy” could mean. We agree that there may not be a unified strategy for the future of water/wastewater provision if one views a “unified strategy” as being future provision of those services by one entity or agreement on if SOCWA should play a role.

We disagree with the finding if a “unified strategy” means a common understanding of who is responsible for providing water and wastewater services to each portion of South Orange County and a plan on how they will provide those services. This unified strategy for the provision of services existing. The strategy is that each retail water agency will be responsible for ensuring those services are provided to their service area, and those service areas are clearly defined and understood. A retail water agency may provide the services itself, or via contract with SOCWA or another entity, but will decide what is best for its customers. This is the approach IRWD has taken.

**DRAFT RESPONSE**

The Honorable Maria D. Hernandez  
Presiding Judge of the Superior Court of California  
July X, 2024  
Page 3

**Recommendation R2:** *“The OCGJ recommends that by January 1, 2025, LAFCO form a taskforce comprising representatives of affected water agencies to study the transformation of SOCWA and prepare a report on the future of water/wastewater in South Orange County. (F3, F4)”*

Response: The recommendation will not be implemented by IRWD because this recommendation calls for action by another entity, LAFCO, to form a taskforce.

IRWD regularly works with other water and wastewater agencies in South Orange County, and we discuss the region’s future water and wastewater needs.

IRWD has planned for its future sewer collection and treatment needs and will continue to do so. If LAFCO or a group of South Orange County agencies want to engage in further discussions about the future of South Orange County water and wastewater service and needs, IRWD would engage in those conversations, as appropriate, given our service boundaries, IRWD customer needs, and our interest in regional collaboration and cooperation. IRWD would not engage in a conversation about future structure or management of the South Orange County Wastewater Authority, as we are no longer a member of that joint powers authority.

If you need further information regarding this response, please contact me at (949) 453-5590.

Sincerely,

Paul A. Cook, P.E.  
General Manager

cc: Orange County Grand Jury  
IRWD Board of Directors


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July 8, 2024

Prepared by: N. Mwe / J. Moeder

Submitted by: K. Burton

Approved by: Paul A. Cook 

## CONSENT CALENDAR

### SAN JOAQUIN RESERVOIR ASPHALT CONCRETE LINER INTERIM REPAIRS CONSTRUCTION AWARD

#### SUMMARY:

The San Joaquin Reservoir Asphalt Concrete Liner Interim Repairs project includes repairing the asphalt concrete liner at various locations around the entire perimeter of the reservoir. Staff recommends that the Board authorize the General Manager to execute a construction contract with PaveWest Inc. in the amount of \$279,856 for the San Joaquin Reservoir Asphalt Concrete Liner Interim Repairs project.

#### BACKGROUND:

The San Joaquin Reservoir stores approximately 3,000 acre-feet of recycled water and is connected to the Zone B distribution system. The reservoir is located near Bonita Canyon Road and 73 Toll Road, as shown in Exhibit "A". San Joaquin Dam, which forms San Joaquin Reservoir, was constructed in 1962 to store treated water for the Metropolitan Water District of Southern California (MWD). In 2004, shortly after purchasing San Joaquin Reservoir from MWD, IRWD repaired the asphalt concrete liner before converting the reservoir from storing untreated water to storing recycled water. IRWD has regularly completed minor liner repairs since acquiring ownership of the reservoir. The liner extends from the top of the reservoir down to the toe of the slope located at the bottom of the reservoir and continues around the entire nearly one-mile-long reservoir perimeter.

The reservoir asphalt concrete liner, which protects the underlying earth material from eroding, has deteriorated and now requires repairs to extend the life of the liner until a future time when the reservoir can be taken offline, and IRWD can complete a comprehensive liner repair project. This interim repair project includes repairing approximately 42,000 linear feet of cracks in the liner and approximately 4,000 square feet of pavement restoration. Staff advertised the project for construction and received bids in advance of when the water level is expected to be at its lowest, which is generally in September. All the repair work will occur with the reservoir online and a lowered water level.

In the future, when additional seasonal recycled water storage is made available, staff intends on proceeding with the comprehensive liner repair project to maximize the life of the liner and reduce the amount of ongoing maintenance.

#### Construction Award:

In August 2023, IRWD contracted with Labelle-Marvin, Inc. to provide a visual liner inspection and recommendations for the interim repairs of the reservoir slope liner. Labelle-Marvin completed the asphalt concrete liner inspection and prepared design plans for the interim repair

work. Staff advertised the project for construction bids to a select list of 13 paving contractors. The bid opening was held on June 11, 2024. PaveWest is the apparent low bidder with a bid amount of \$279,856. PaveWest’s bid information is provided as Exhibit “B”, and a summary of the two bids received as shown below:

<b>Bidder</b>	<b>Bid Amount</b>
PaveWest, Inc.	\$279,856
PALP Inc. DBA Excel Paving Company	\$618,872
<i>Engineer’s Estimate</i>	<i>\$200,000</i>

Staff reviewed PaveWest’s bid and has determined that it is responsive. Staff recommends that the Board authorize the General Manager to execute a construction contract with PaveWest in the amount of \$279,856.

Material Sole-Source:

Certain materials are routinely sole-sourced on IRWD projects to match other products in use on a particular public improvement or to obtain a necessary item that is only available from one source. While most sole-sourced items are individually under \$35,000 and only require a single bid per the District’s procurement policy, there are occasionally items that are of higher value. This project does not have sole-sourced items.

FISCAL IMPACTS:

The San Joaquin Reservoir Asphalt Concrete Liner Interim Repairs project is utilizing the General System Replacements and Modifications, Project 11851, which is included in the Fiscal Year (FY) 2024-25 Capital Budget and is funded through 100% recycled water replacement funds. The existing budget is sufficient to fund the recommendation presented herein.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

Construction awards are not routinely taken to Committee prior to submittal to the Board.

Consent Calendar: San Joaquin Reservoir Asphalt Concrete Liner Interim Repairs Construction  
Award  
July 8, 2024  
Page 3

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH PAVEWEST, INC., IN THE AMOUNT OF \$279,856 FOR THE SAN JOAQUIN RESERVOIR ASPHALT CONCRETE LINER INTERIM REPAIRS, PROJECT 11851.

LIST OF EXHIBITS:

Exhibit "A" – Location Map  
Exhibit "B" – Bid Results

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Exhibit "A"



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## Exhibit "B"

### Bid Results

#### Bidder Details

**Vendor Name** PavWest Inc  
**Address** 11700 166th Street  
Artesia, California 90701  
United States  
**Respondee** Lisa Mangan  
**Respondee Title** Program Manager  
**Phone** 562-826-3713  
**Email** lisa@pavewest.com  
**Vendor Type** CADIR  
**License #** 968049  
**CADIR** 1000007773

#### Bid Detail

**Bid Format** Electronic  
**Submitted** 06/10/2024 3:02 PM (PDT)  
**Delivery Method**  
**Bid Responsive**  
**Bid Status** Submitted  
**Confirmation #** 381677

#### Respondee Comment

#### Buyer Comment

#### Attachments

File Title	File Name	File Type
BID San Joaquin Res.pdf	BID San Joaquin Res.pdf	Bid Form

#### Subcontractors

No Subcontractors

## Line Items


Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
<b>BASE BID ITEMS</b>							<b>\$279,856.00</b>		
1			Mobilization and Demobilization (Not to Exceed 4% of Total Amount of Bid)	LS	1	\$10,763.00	\$10,763.00	Yes	
2			Payment and Performance Bonds, and Insurance	LS	1	\$5,276.00	\$5,276.00	Yes	
3			Clearing and Grubbing	LS	1	\$4,500.00	\$4,500.00	Yes	
4			Cracks Less than 1" Wide - Clean and Fill Cracks with Rubberized Material in Area 1	LF	4825	\$3.00	\$14,475.00	Yes	
5			Cracks Greater than 1" Wide - Clean, Tack, and Fill Cracks with New AC Hot Mix Type III D PG64-10 R0 in Area 1	LF	1000	\$6.00	\$6,000.00	Yes	
6			Isolated Failures - Fill and Install New Minimum 4" Thick AC Hot Mix Type III C3 PG64-10 R0 in Area 1	SF	384	\$13.00	\$4,992.00	Yes	
7			Cracks Greater than 1" Wide - Clean, Tack, and Fill with New AC Hot Mix Type III D PG64-10 R0 in Area 2	LF	17000	\$6.00	\$102,000.00	Yes	
8			Visible Potholes/Pits - Fill and Install New Minimum 4" Thick AC Hot Mix Type III D PG64-10 R0 in Area 2	LOCATIONS	56	\$250.00	\$14,000.00	Yes	
9			Large Failures - Fill and Install New Minimum 4" Thick AC Hot Mix Type III C3 PG64-10 R0 in Area 2	SF	1860	\$13.00	\$24,180.00	Yes	
10			Cracks Greater than 1" Wide - Clean, Tack, and Fill Cracks with New AC Hot Mix Type III D PG64-10 R0 in Area 3	LF	18000	\$3.00	\$54,000.00	Yes	
11			Visible Potholes/Pits - Fill and Install New Minimum 4" Thick AC Hot Mix Type III D PG64-10 R0 in Area 3	LOCATIONS	28	\$250.00	\$7,000.00	Yes	
12			Large Failures - Fill and Install New Minimum 4" Thick AC Hot Mix Type III C3 PG64-10 R0 in Area 3	SF	1800	\$13.00	\$23,400.00	Yes	
13			Cracks Less than 1" Wide - Clean and Fill Cracks with Rubberized Material in Area 4	LF	900	\$3.00	\$2,700.00	Yes	
14			Cracks Greater than 1" Wide - Clean, Tack, and Fill with New AC Hot Mix Type III D PG64-10 R0 in Area 4	LF	900	\$6.00	\$5,400.00	Yes	
15			Isolated Failures - Fill and Install New Minimum 4" Thick AC Hot Mix Type III C3 PG64-10 R0 in Area 4	SF	90	\$13.00	\$1,170.00	Yes	

## Line Item Subtotals

Section Title	Line Total
<b>BASE BID ITEMS</b>	<b>\$279,856.00</b>
<b>Grand Total</b>	<b>\$279,856.00</b>



July 8, 2024  
Prepared by: A. Murphy / M. Cortez  
Submitted by: K. Burton  
Approved by: Paul A. Cook 

CONSENT CALENDAR

WOODBIDGE RECYCLED WATER PIPELINE REPLACEMENT  
CONTRACT CHANGE ORDER, BUDGET INCREASE, AND FINAL ACCEPTANCE

SUMMARY:

The Woodbridge Recycled Water Pipeline Replacement project is complete. The contractor, E.J. Meyer Company, completed the required work and the project has received final inspection. Staff recommends that the Board:

- Authorize a budget increase in the amount of \$200,000, from \$15,218,000 to \$15,418,000;
- Approve Contract Change Order No. 13 in the amount of \$15,908.79; and
- Accept construction of the Woodbridge Recycled Water Pipeline Replacement project.

BACKGROUND:

This project replaced approximately nine miles of asbestos cement pipe (ACP) of the recycled water system in Woodbridge. The recycled water system serving the area was originally constructed between 1975 and 1981 and experienced many failures in recent years. West Yost Associates completed the design in March 2022, and E.J. Meyer Company was awarded the construction contract on April 26, 2022. E.J. Meyer Company mobilized in June 2022 after receipt of approximately 10,000 linear feet of polyvinyl chloride (PVC) piping and ductile iron fittings that IRWD pre-purchased to allow the contractor to construct all the mainline piping near school areas during the summer months. The design and construction of the project was coordinated with the City of Irvine and the Woodbridge community's multiple schools, parks, and homeowner associations. To reduce impacts to schools, Irvine Unified School District restricted the construction of new pipelines adjacent to schools to occur during its summer recess. All nine miles of the new PVC pipeline were installed and put into service by February 2024 and E.J. Meyer Company completed the final pavement restoration on May 31, 2024. A summary of change orders is provided as Exhibit "A".

Project Title:	Woodbridge Recycled Water Pipeline Replacement
Project No.:	11571
Design Engineer:	West Yost Associates
Construction Management by:	IRWD Staff
Contractor:	E.J. Meyer Company
Original Contract Cost:	\$11,959,999.00
Final Contract Cost:	\$12,850,122.76
Original Contract Days:	520

Final Contract Days: 766  
Final Change Order Approved On: July 8, 2024

Contract Change Order No.13:

Contract Change Order No. 13 (CCO13) accounts for an increase in the quantity of Bid Item 35 for grind and overlay paving and a decrease in the quantity and increase in the unit price of Bid Item 36 for slurry seal.

The original bid quantity of Bid Item 35 was based on the grind and overlay of the mainline trench and did not include any quantity for the new lateral trenches or additional areas that were requested by the City of Irvine during construction. The additional quantity of grind and overlay was 1,244.53 tons of asphalt at a bid item unit cost of \$225 per ton, for a total of \$280,019.25.

The original bid quantity of slurry seal under Bid Item 36 was 2,150,000 square feet, but the actual square footage of slurry seal installed by the project was 1,191,194 square feet. This was a total reduction of 958,806 square feet or 45% of the original bid quantity. The decrease in quantity of slurry seal was due to overestimation by the design consultant and the City of Irvine’s road rehabilitation project that slurry sealed the entire length of Alton Parkway, thereby eliminating the area from the District’s scope of work. E.J. Meyer Company requested a \$0.06 increase in the unit price for slurry seal from \$0.35 to \$0.41 per square foot due to the reduction in the overall bid quantity. Adjustment of a unit price is allowed per the general provisions where a change in the bid quantity exceeds 20% of the awarded bid quantity. The reduction in the quantity of Bid Item 36 resulted in a credit amount of \$335,582.10, and the \$0.06 increase in the Bid Item 36 unit price resulted in a cost of \$71,471.64, leading to a net credit of \$264,110.46 for Bid Item 36.

The total cost for CCO13 is in the amount of \$15,908.79 and the absolute value of CCO13 is \$687,072.99. No additional contract days were required for these adjustments, and the project was substantially completed on May 31, 2024. The District’s current procurement policy requires Board approval for change orders with an absolute value greater than \$200,000. CCO13 is provided as Exhibit “B”.

FISCAL IMPACTS:

The Woodbridge Recycled Water Pipeline Replacement, Project 11571, is included in the FY 2023-24 Capital Budget. A budget increase is required to fund the final construction as shown in the table below.

<u>Project No.</u>	<u>Current Budget</u>	<u>Addition &lt;Reduction&gt;</u>	<u>Total Budget</u>
11571	\$15,218,000	\$200,000	\$15,418,000

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15302 which provides exemption for the replacement or reconstruction of existing utility systems and/or facilities structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as to structure replaced. A Notice of Exemption for the project was filed with the County of Orange on May 12, 2021.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE IN THE AMOUNT OF \$200,000, FROM \$15,218,000 TO \$15,418,000, APPROVE CONTRACT CHANGE ORDER NO. 13 IN THE AMOUNT OF \$15,908.79, ACCEPT CONSTRUCTION OF THE WOODBRIDGE RECYCLED WATER PIPELINE REPLACEMENT, AUTHORIZE THE GENERAL MANAGER TO FILE A NOTICE OF COMPLETION, AND AUTHORIZE THE PAYMENT OF THE RETENTION 35 DAYS AFTER THE DATE OF RECORDING THE NOTICE OF COMPLETION FOR PROJECT 11571.

LIST OF EXHIBITS:

Exhibit "A" – Construction Change Order Summary  
Exhibit "B" – Construction Change Order No. 13

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Exhibit "A"

**Woodbridge RW Pipeline Replacement  
PR 11571  
Construction Change Order Summary**

Contractor: E. J. Meyer Company  
Design Engineer: West Yost Associates  
Award Date: 4/26/2022

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$11,959,999.00						Original Days: 520				9/28/2023
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
1	Approved by Executive Director on 10/24/22			\$19,344.67	\$0.00	\$19,344.67	0.16%	\$11,979,343.67	2	0	2	522	9/30/2023
1.1	Additional base material along Lemongrass	B	\$ 8,153.61						1				
1.2	Additional base material and increased pipe depth along Stonecreek South per response to RFI 2	B	\$ 11,191.06						1				
2	Approved by Executive Director on 10/24/22			\$92,673.91	\$19,344.67	\$112,018.58	0.94%	\$12,072,017.58	1	4	5	525	10/3/2023
2.1	Mis-marked 1" air release valve lateral hit	B	\$ 5,238.42						1				
2.2	Disposal of Petromat-containing asphalt	B	\$ 87,435.49						0				
3	Approved by Executive Director on 2/22/23			\$52,050.16	\$112,018.58	\$164,068.74	1.37%	\$12,124,067.74	29	5	34	554	11/1/2023
3.1	Loss of productivity after damaging unknown/mismarked pipelines	B	\$ 34,622.16						5				
3.2	Additional potholing and saw cutting along Springbrook South	B	\$ 7,456.24						3				
3.3	Additional excavation depth along East Yale Loop due to conflicts with existing utilities	B	\$ 17,389.52						1				
3.4	Disposal of Petromat-containing asphalt	B	\$ 22,334.08						0				
3.5	Changing jack and bore casing beneath 55" MWD pipeline to an open-cut casing	B	\$ (29,751.84)						0				
3.6	Rain days	B	\$ -						20				
4	Approved by Executive Director on 5/23/23			\$70,459.02	\$164,068.74	\$234,527.76	1.96%	\$12,194,526.76	29	34	63	583	11/30/2023
4.1	Disposal of Petromat-containing asphalt	B	\$ 52,229.48						0				
4.2	Providing traffic control for re-survey of Alton Pkwy	B	\$ 4,676.34						2				
4.3	Rain days	B	\$ -						27				
4.4	Overtime work on Alton Pkwy during IUSD spring break	B	\$ 8,543.90						0				
4.5	Overtime inspection by City of Irvine for E.J. Meyer's overtime work	C	\$ 1,801.59						0				
4.6	Providing 8" gate valve in Alton Pkwy	B	\$ 3,207.71						0				

**Woodbridge RW Pipeline Replacement  
PR 11571  
Construction Change Order Summary**

Contractor: E. J. Meyer Company  
Design Engineer: West Yost Associates  
Award Date: 4/26/2022

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$11,959,999.00						Original Days: 520				9/28/2023
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
5	Approved by Executive Director on 6/23/23			\$38,432.90	\$234,527.76	\$272,960.66	2.28%	\$12,232,959.66	1	63	64	584	12/1/2023
5.1	Loss of production to due hitting unmarked 2" waterline	B	\$ 7,581.90						0				
5.2	Relocation of bore pit due to conflict with 24" SD	D	\$ 8,121.60						1				
5.3	Extension of bore under existing box culvert by 32 ft	A	\$ 19,030.02						0				
5.4	Cleaning of newly laid pipe after flooding due to hit	B	\$ 3,699.38						0				
6	Approved by General Manager on 7/27/23			\$197,340.37	\$272,960.66	\$470,301.03	3.93%	\$12,430,300.03	0	64	64	584	12/1/2023
6.1	Base asphalt tonnage overage	D	\$ 197,340.37						0				
7	Approved by Executive Director on 9/25/23			\$19,485.89	\$470,301.03	\$489,786.92	4.10%	\$12,449,785.92	4	64	68	588	12/5/2023
7.1	Utility conflicts for new 3" meter vaults	D	\$ 19,485.89						4				
8	Approved by Executive Director on 10/25/23			\$36,807.13	\$489,786.92	\$526,594.05	4.40%	\$12,486,593.05	2	68	70	590	12/7/2023
8.1	Disposal of petromat-containing asphalt	B	\$ 21,457.97						0				
8.2	Additional potholing of box culvert of Main Street	B	\$ 5,174.13						1				
8.3	Relocating Tee for 3" meter vault at 66+50	A	\$ 10,175.03						1				
9	Approved by Executive Director on 11/20/23			\$22,371.43	\$526,594.05	\$548,965.48	4.59%	\$12,508,964.48	5	70	75	595	12/12/2023
9.1	Boring under box culvert on Main Street	A	\$ 11,063.07						2				
9.2	Additional potholing on Burwood and Shorebird	B	\$ 6,821.81						2				
9.3	Removing concrete for connection on Shorebird	A	\$ 4,486.55						1				

**Woodbridge RW Pipeline Replacement  
PR 11571  
Construction Change Order Summary**

Contractor: E. J. Meyer Company  
Design Engineer: West Yost Associates  
Award Date: 4/26/2022

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$11,959,999.00						Original Days: 520				9/28/2023
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
10	Approved by General Manager on 1/24/24			\$194,035.01	\$548,965.48	\$743,000.49	6.21%	\$12,702,999.49	29	75	104	624	1/10/2024
10.1	Change of tie-in location along West Yale & Burwood	B	\$ 14,640.05						2				
10.2	Loss of production- change conditions & bad shutdown	B	\$ 28,677.21						6				
10.3	Relocation of meter services at Woodpine Park	A	\$ 28,250.77						4				
10.4	Additional 2" service on Creek	B	\$ 11,605.98						2				
10.5	Changes along Alderwood	B	\$ 66,288.04						7				
10.6	Changes to meter locations at Warner	B	\$ 4,575.71						3				
10.7	Additional 2" Service on Springbrook North	B	\$ 19,797.25						3				
10.8	Additional 30" Hot Tap per Sheet C38	B	\$ 20,200.00						2				
11	Approved by General Manager on 3/27/24			\$60,912.15	\$743,000.49	\$803,912.64	6.72%	\$12,763,911.64	51	104	155	675	3/1/2024
11.1	Rain Days Dec 2023-Feb 9, 2024	B	\$ -						10				
11.2	East Yale Revised Traffic Control	B	\$ 1,046.64						34				
11.3	Additional Ashwood Piping -Changed from 4" to 6"	B	\$ 12,651.57						1				
11.4	Loss of Production due to SCE work	C	\$ 7,060.94						1				
11.5	Additional 2" Service on Blue Lake and Lake St.	B	\$ 15,577.32						1				
11.6	Loss of production- concrete encasement at E. Yale & Alton	B	\$ 24,575.68						2				
11.7	Rain Days Feb 20, 2024 - Feb 21, 2024	B	\$ -						2				
12	Approved by Executive Director on 5/29/24			\$70,302.33	\$803,912.64	\$874,214.97	7.31%	\$12,834,213.97	91	155	246	766	5/31/2024
12.1	COR 20-Additional Petromat disposal	B	\$5,032.97						1				
12.2	COR 21-Additional 2" Service on East Yale at Springbrook N.	D	\$65,269.36						3				
12.3	Final non-compensatory time extension	B	\$0.00						87				

**Woodbridge RW Pipeline Replacement  
PR 11571  
Construction Change Order Summary**

Contractor: E. J. Meyer Company  
 Design Engineer: West Yost Associates  
 Award Date: 4/26/2022

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$11,959,999.00						Original Days: 520				9/28/2023
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
13	Approved by Board of Directors on 7/8/24			\$15,908.79	\$874,214.97	\$890,123.76	7.44%	\$12,850,122.76	0	246	246	766	5/31/2024
13.1	Bid Item 35-Grind and Overlay- Addition of 1,244.53 tons.	D	\$ 280,019.25						0				
13.2	Bid Item 36- Slurry Seal -Deduction of 958,806 sqft	B	\$ (335,582.10)						0				
13.3	Bid Item 36- Slurry Seal -Unit Price Increase of \$.06 from \$0.35/sqft to \$0.41sqft	B	\$ 71,471.64						0				

Category	Total Amount	% of Original Contract
A - Owner Directed Change	\$ 73,005.44	0.61%
B - Differing/Unknown Condition	\$ 238,019.32	1.99%
C - External Agency, Regulatory, and/or Permit Required Change	\$ 8,862.53	0.07%
D - Design Oversight	\$ 570,236.47	4.77%
<b>Total Change Order Amount (A + B + C + D)</b>	<b>\$ 890,123.76</b>	<b>7.44%</b>



# Exhibit "B"

## CONTRACT CHANGE ORDER



### Irvine Ranch Water District

15600 Sand Canyon Avenue  
P.O. Box 57000  
Irvine, CA 92619-7000  
(949) 453-5300

C.O. No. 13

Final

Project No. 11571

Woodbridge Recycled Water Pipeline Replacement  
Project Title

Date: 6/20/2024

THE FOLLOWING CHANGE TO CONTRACT, DRAWINGS AND SPECIFICATIONS IS PROPOSED.	\$ ADDITIONS	\$ DELETIONS	DAYS ±
1. Bid Item 35-Grind and Overlay- Addition of 1244.53 tons at the unit price of \$225/TON.	\$280,019.25		0
2. Bid Item 36- Slurry Seal -Deduction of 958,806 SF at the unit price of \$0.35/ SF.		(\$335,582.10)	0
3. Bid Item 36-Slurry Seal-Unit price increase of \$.06 from \$0.35/SF to \$0.41/SF for 1,191,194 SF installed on the project.	\$71,471.64		0
The project was substantially completed on May 31, 2024			
<b>TOTAL</b>	<b>\$351,490.89</b>	<b>(\$335,582.10)</b>	<b>0</b>

DAYS ±

1. NET AMOUNT THIS CHANGE ORDER	=	\$15,908.79	0
2. ORIGINAL CONTRACT AMOUNT	=	\$11,959,999.00	520
3. TOTAL PREVIOUS CHANGE ORDER(S)	=	\$874,214.97	246
4. TOTAL BEFORE THIS CHANGE ORDER (2+ 3)	=	\$12,834,213.97	766
5. PROPOSED REVISED CONTRACT AMOUNT TO DATE (1+4)	=	\$12,850,122.76	766

We hereby agree to make the above change subject to the terms of this change order for the amount of:

Fifteen Thousand Nine Hundred Eight and 79/100 ----- Dollars

6-20-24  
Date

E.J. Meyer Company  
Contractor


*Kristian Conroy*  
By Kristian Conroy

SIGNATURE	DATE	APPROVAL LEVEL REQUIRED
<u><i>Alex Murphy</i></u> IRWD Engineer or Consulting Engineer	<u>062024</u> Date	Department Director Approval Required <input type="checkbox"/>
<u><i>Malcolm A Cortez</i></u> Engineering Manager	<u>6/26/24</u> Date	Executive Director Approval Required <input type="checkbox"/>
<u><i>Kevin L Burton</i></u> Executive Director of Technical Services	<u>6/26/24</u> Date	General Manager Approval Required <input type="checkbox"/>
		Board Approval Required <input checked="" type="checkbox"/>
		<b>639886</b>
<u>General Manager</u>	<u>Date</u>	Purchase Order No.

NOTE: The documents supporting this Change Order, including any drawings and estimates of cost, if required are attached hereto and made a part hereof. This Change Order shall not be considered as such until it has been signed by the Owner and the Contractor. Upon final approval, distribution of copies will be made as required. The parties mutually agree the pricing set forth in this Change Order are complete and fair compensation for the entirety of the work authorized under this Change Order and that no additional compensation is warranted nor shall it be allowed.

CHANGES: All workmanship and materials called for by this Change Order shall be fully in accord with the original Contract Documents insofar as the same may be applied without conflict to the conditions set forth by this Change Order. The time for completing the contract will not be extended unless expressly provided for in this Change Order.

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July 8, 2024  
Prepared by: S. Giatpaiboon  
Submitted by: J. Colston / K. Burton  
Approved by: Paul A. Cook 

CONSENT CALENDAR

TECHNICAL INFORMATION MANAGEMENT SYSTEM  
THREE-YEAR SOFTWARE CONTRACT RENEWAL

SUMMARY:

The District has utilized the LabWorks Laboratory Information Management System (LIMS) to record and retrieve laboratory data since its implementation in 1997, and the software can no longer effectively support the District's Environmental Laboratory Accreditation Program (ELAP) requirements. A new Technical Information Management System (TIMS) that will replace the LIMS and meet the District's ongoing and future information management needs, ensure regulatory compliance and water quality reporting requirements are met, manage field monitoring through a mobile application, and interface a streamlined instrument-technical information transfer is currently being implemented. Staff recommends that the Board authorize the General Manager to execute a three-year contract with Accelerated Technology Laboratories, Inc. (ATL) in the total amount of \$482,616 for Fiscal Years (FY) 2024-27.

BACKGROUND:

The District has utilized the LabWorks LIMS to record and retrieve laboratory data since its implementation in 1997. Throughout the years, LabWorks has undergone ownership and company changes that have impacted the quality of the software and services provided by the company. In recent years, since Perkin Elmer sold the company, the quality of the software and the services provided has significantly degraded. LabWorks has not been able to provide the support needed to meet the new requirements of the District's ELAP, mobile application needs, regulatory compliance and water quality regulatory reporting requirements, and data management needs. LabWorks has failed to keep up with the industry standards for the environmental, drinking, and wastewater industry.

Staff performed a thorough evaluation of multiple Technical Information Management System software packages available in the industry to ensure the needs of the District were all met. ATL's software package was shortlisted based on the evaluation because it encompasses the complete package for managing the collection of samples in the field to the analytical testing and reporting capabilities in the laboratory, and finally, the accessibility of data component that other software packages lacked. As an additional due diligence effort, staff evaluated ATL's success in implementing their software package at other water and sanitation districts, such as the Inland Empire Utilities Agency, Silicon Valley Clean Water, and Arkansas Department of Environmental Quality. Each agency provided positive feedback on the implementation process and how they have been able to improve overall efficiency within their organizations.

Staff is now implementing the TIMS from ATL, which includes Titan LIMS, Titan iMobile, and Results Point software. The new software will meet ongoing and future needs to maintain the District's ELAP, ensure regulatory compliance and water quality reporting requirements are met,

manage our field monitoring through a mobile application, and interface a streamlined instrument-technical information transfer. After successful implementation of the TIMS for the Water Quality and Regulatory Compliance Department, the software could potentially be utilized to manage and access technical information in other areas of the District.

Since the TIMS project kicked-off in February 2024, the District has made significant progress integrating the workflows of the Water Quality & Regulatory Compliance Department into the new software. Static data tables that include information of the laboratory parameters have been successfully uploaded to TIMS. Laboratory test method workflows have been successfully developed in TIMS and continue to progress. Staff continue to meet and train with ATL staff for continued development of TIMS. The go-live launch and full implementation of TIMS for the Water Quality and Regulatory Compliance Department is expected in early 2025.

FISCAL IMPACTS:

The initial implementation of the Software as a Service (SaaS) for the new TIMS was funded through the FY 2023-24 Operating Budget. The initial implementation cost for TIMS for FY 2023-24 was \$182,892, which included professional services and training for implementation and the initial SaaS startup fees for February-June 2024 during the initial implementation phase.

The ongoing annual SaaS fee for the next three years will amount to \$160,872 per fiscal year (FY 2024-25, FY 2025-26, and FY 2026-27). The total TIMS SaaS fees for three fiscal years is \$482,616. The Fiscal Year Operating Budget for each year will fund the SaaS fee. The three-year software contract renewal is attached as Exhibit "A".

The current LabWorks LIMS annual cost is \$120,442, and this will be canceled in 2025 when the new TIMS software is fully implemented and all data from the LabWorks LIMS has been migrated to the new software.

ENVIRONMENTAL COMPLIANCE:

Not Applicable.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on February 20, 2024.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A THREE-YEAR CONTRACT WITH ACCELERATED TECHNOLOGY LABORATORIES, INC. IN THE TOTAL AMOUNT OF \$482,616, WITH A PER FISCAL YEAR OPERATING BUDGET COST IN THE AMOUNT OF \$160,872 FOR FISCAL YEARS 2024-2025, 2025-2026, AND 2026-2027.

Consent Calendar: Technical Information Management System Three-Year Software Contract  
Renewal  
July 8, 2024  
Page 2

LIST OF EXHIBITS:

Exhibit "A" – ATL Three-Year Software Contract Renewal

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**Exhibit "A"**  
**ATL SOFTWARE AND SERVICES PREMIUM SUBSCRIPTION AGREEMENT**

---

This Software and Services Subscription Agreement (the "Agreement") is made and entered into as of the date of the last signature below (the "Effective Date") by and between ACCELERATED TECHNOLOGY LABORATORIES, LLC ("ATL"), a Delaware company, having its principal place of business at 496 Holly Grove School Rd., West End, North Carolina 27376 and, IRVINE RANCH WATER DISTRICT, a California Water District, having its principal place of business at 3512 Michelson Drive, Irvine, CA 92612. ("Client,")


This Agreement consists of this cover page and the following documents:

- Software and Services Subscription Agreement, including Attachment A, Insurance Requirements
- Schedule A (Support Services Agreement)
- Schedule B (Statement of Work – Deployment Services)
- Schedule C (Business Associate Agreement), if applicable
- Schedule D (ATL Network Agreement for Protected Data), if applicable
- Schedule E (Service Levels)
- Schedule F (Quote # T-PR-40-2023127-Irvine Ran-v5 )

Signing below indicates that you have read and agree to the terms of said documents.

IN WITNESS WHEREOF, the parties hereby indicate their acceptance of the terms of this Agreement by causing their duly authorized officers or representatives to execute this document as of the Effective Date.

IRVINE RANCH WATER DISTRICT

BY:  Digitally signed by Lance Kaneshiro  
Date: 2024.01.31 08:01:44 -08'00'

(Authorized Signature)

Lance Kaneshiro

(Name)

Director of Information Technology

(Title)

January 31, 2024

(Date)

ACCELERATED TECHNOLOGY LABORATORIES, LLC

BY: 

(Authorized Signature)

Jonathan Kalstein

(Name)

Chief Financial Officer

(Title)

January 31, 2024

(Date)

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

### 1. SOFTWARE

**1.1. Software Services; License; Content.** Subject to the payment of the Fees and subject to the terms and conditions of this Agreement, during the Term (as defined below) of this Agreement ATL will provide the Software Services to Client. The Software Services shall include a non-transferable, non-sublicensable, non-exclusive license within the United States to use the Software Services as specified in a Quote and subject to the applicable Quote during the Term. Client shall also have a non-transferable, non-sublicensable, non-exclusive license within the United States to use and modify Content during the Term; provided, however, Client shall not have the right to retain a third party to perform any modifications to the Content without the prior written consent of ATL. The Software Services shall also entitle Client to receive Support Services, as set forth in **Schedule A** attached hereto.

**1.2. Authorized Users; Authorized Uses.** The license granted by this Agreement authorizes use of the Software Services only by Authorized Users for the internal business purposes of Client. Client shall not transfer, assign, lease, loan, resell, distribute, or otherwise grant any rights in the Software Services or Software in any form to any other party, including any commercial time-sharing, rental, or service bureau use.

**1.3. No Modification or Reverse Engineering.** Client shall not and shall not allow any third party to: (i) reverse engineer, reverse assemble, decompile, or otherwise attempt to derive the source code (or underlying structure or algorithms) from the Software Services or decode or decrypt any data files created by or associated with the Software Services; or (ii) alter, adapt, or modify the Software Services or otherwise create any derivative works from the Software Services (except pursuant to the limited license granted to Client to modify the Content, as set forth in Section 1.1).

**1.4. Copy of the Software Documentation.** Client shall have access to the Software Services listed in the applicable Quote, which includes an electronic copy of the Documentation. Client shall not copy the Software Services, Software or Documentation without the prior written consent of ATL. Client shall not remove, modify, or obscure any copyright and other proprietary rights notices.

**1.5. Acknowledgement of ATL's Ownership Rights.** Client acknowledges that the license granted under Section 1.1 does not constitute a transfer or sale of ATL's ownership rights in and to the Software, the Software Services, the Documentation, or the Content (or any modifications thereto). All right, title, and interest, including all intellectual property rights, in and to the Software Services, Software, the Documentation, and the Content and any modifications thereto made by or for Client (including any copies or subsequent Releases) shall be, and will remain the exclusive property of ATL or any third party from whom ATL has licensed software or technology, as applicable. Client further acknowledges that the Software, Software Services, Documentation, Content, and the information therein is proprietary to ATL and its licensors and comprises: (a) original works of authorship, including compiled information containing ATL's or its licensors' selection, arrangement and coordination, and expression of such information; (b) confidential and trade secret information; and (c) information that has been created, developed, and maintained by ATL or its licensors at great expense of time and money such that misappropriation or unauthorized use by others for commercial gain would unfairly and irreparably harm ATL and/or its licensors, as applicable. This Section shall apply to all Content whether or not it originated from ATL's Content library. All Client data is owned by Client.

**1.6. Responsibilities of Client.** In the event this Agreement or any Work Order requires Client to provide any resources in connection with the implementation of the Software Services, and Client fails to provide the requisite quality or quantity of such resources, or fails to provide

such resources in a timely manner for a period that does not exceed 15 days, ATL's sole remedy is an extension of the applicable delivery dates corresponding to the delay. If Client's failure to provide such resources exceeds 15 days, and Client's failure has resulted in an unavoidable increase in the cost of the applicable Software Services, then ATL will be entitled to recover from Client the reasonable amount of such increased costs. ATL's right to delay applicable delivery dates or recover for increased costs may be exercised only if ATL provides Client with reasonable notice of Client's failure and ATL uses commercially reasonable efforts to perform notwithstanding Client's failure to perform.

### 2. SERVICES; HARDWARE; THIRD PARTY SOFTWARE; THIRD PARTY DATABASES

Subject to the terms and conditions of this Agreement and the execution of an applicable Quote or statement of work, Client may purchase from ATL certain Customizations, Services, hardware, third party software, and third-party databases.

**2.1. Customizations:** are quoted/estimated based on the information provided by customer at the time of request, or as described in an RFQ/RFI/RFP. If the quote estimate is accepted a requirements document (RD) is created with detailed input from the customer that will more accurately define the customization and provide an actual cost/level of effort to complete the customization. Upon completion of the RD, and customer agreement with the description/function of the customization and its cost (this could be higher or lower than the estimate), the customer will sign for approval to move forward. A modification to the original PO may be needed, or a separate purchase order issued, and a 50% deposit for customizations over \$5,000.00 are required prior to ATL establishing a schedule and starting the work.

**2.2. Customization Acceptance / Testing:** From the date that ATL delivers a customization the client has 14 days to test functionality and inform ATL if customization does not meet the agreed functionality in the signed requirements document. Should customer not notify ATL, the customization is considered accepted by the customer.

**2.3. Customization Change Requests:** Changes or modifications to a signed RD are handled via a Change Order Request. A Change Order request will specify the changes or modifications being requested with an estimate of the cost/level of effort to complete. If accepted, an RD is created with an actual cost/level of effort to complete the request. A change order shall not delay acceptance or the unnecessary withholding of payment of the original RD. Should a customization be completed and at the time of delivery customer decides to not deploy and instead chooses to make additional changes customer will make payment on original customization quote before additional change requests will be addressed.

**2.4. Delivery Dates:** ATL does not guarantee delivery dates with respect to customizations. Any date or timeline provided is a prediction only and not a contractually obligated delivery date.

### 3. FEES AND EXPENSES

**3.1. Fees.** Client shall pay to ATL a Fee for the following services or items licensed or purchased pursuant to an executed Quote or statement of work:

- Software Services
- Customizations
- Deployment Services
- Transaction Services
- Third party databases
- Hardware and third-party software
- Other Services

**3.2. Hosting Fees:** Client shall be responsible for monthly hosting and setup fees, as noted on the invoice, from the agreed-upon start of the



## SCHEDULE A – SUPPORT SERVICES AGREEMENT

deployment process (First Access). **These fees are due irrespective of deployment timeline and or use of environment by client.**

**3.3. Expenses; Shipping Costs.** Should Client request ATL to travel to Client's site, Client agrees to reimburse ATL for all pre-approved travel and travel related expenses incurred by ATL. Client will pay all costs relating to the shipment of any hardware and materials.

**3.4. Fee Increases.** ATL shall be permitted to increase the Fees and third-party license costs no more than once per year, by no more than the Consumer Price Index for All Urban Consumers for the prior twelve (12) month period. This does not include any year one discounts offered unless otherwise specified in this Agreement or on the quote.

**3.5. Payment Terms.** All Fees, expenses, and costs shall be paid in United States dollars. Payment terms shall be set forth in the applicable Quote or statement of work. Client shall agree to the following payment options; (1) Bank Draft; (2) payment annually, by filling out **Schedule G - ATL Recurring Payment Authorization Form**. All recurring monthly hosting costs will be paid in advance by automatic electronic charge of a Client bank account as selected in **Schedule G**. ATL will initiate electronic charge of such invoiced amounts on or around the 25th of each month and receipt is sent to Client. Client will deliver to ATL an executed authorization for such charge in the form attached to this Agreement in **Schedule G - ATL Recurring Payment Authorization Form** or such other form acceptable to ATL, and such form may be blank or detached from this Agreement without impairing the legal effect of this Agreement. **ATL may refuse to proceed with providing any Services in the absence of such delivery.** Client hereby warrants on an ongoing basis that the automatic charge facility will be maintained during the term of the Agreement, that ATL is authorized to make charges as provided in this Agreement, and that the account to be charged is not the account into which any collections that represent payment by any government source or program, in whole or in part, are initially deposited.

Should payment authorization fail prior to the end of the payment term all user accounts shall automatically be disabled and customer will not be able to continue using services until payment is made.

**3.6. Other fees & Services:** For all non-recurring monthly charges ATL will mail an invoice for Fees for Services at the time the work is completed or other agreed upon milestones. All invoiced amounts (excluding recurring amounts but including and not limited to Fees for Services and travel expenses) will be due Net 30 from date of invoice.

**3.7. Failure to meet Payment Terms.** If Fees, expenses, and costs are not paid within thirty (30) calendar days from the date of the applicable invoice, such amounts are considered past due. In such a circumstance, **ATL may, without limiting ATL's other rights and remedies: (i) disable all user accounts, access to all virtual machines, access to client data and access to Support Services, which shall remain in effect until payment is made in full.** In the event monthly Fees, expenses, and costs are not paid within ninety (90) calendar days from the date of the applicable invoice, Client's virtual environment may be disabled, saved to disk and stored for no more than six (6) months from the date of the applicable invoice. Data will not be provided to Client until such time as payment is made in full for all Fees, expenses and costs outstanding to bring Client's account current.

**3.8. Taxes.** All Fees are exclusive of any and all taxes, duties, or levies assessed by applicable governmental authorities. All such taxes, duties, and levies (exclusive of any taxes based upon ATL's income) shall be assumed by and paid for by Client.

## 4. TERM AND TERMINATION

**4.1. Term.** The term of this Agreement shall commence upon the Effective Date and continue in full force and effect for a period of 36 months unless earlier terminated in accordance with this Section 4 or

as otherwise specified in this Agreement. Upon expiration of the initial term, this Agreement shall automatically renew for three successive 12-month periods unless a party provides the other party with written notice of such party's desire to terminate at least ninety (90) days prior to the expiration of the then-current term. "Term" shall mean the initial 36-month term plus any successive 12-month term extensions.

**4.2. Bankruptcy.** Either party may terminate this Agreement and any rights granted hereunder by providing written notice to the other party upon the occurrence of any of the following events: (i) a receiver is appointed for the other party or its property; (ii) the other party makes a general assignment of all or substantially all of its assets or business for the benefit of its creditors; (iii) the other party commences or has commenced against it, proceedings under any bankruptcy law, which proceedings are not dismissed within sixty (60) days; or (iv) the other party ceases to do business.

**4.3. Termination by ATL.** ATL shall have the right to terminate this Agreement and any rights granted hereunder in the event Client (i) commits a material breach of any of its obligations concerning scope of use or the protection of the Software Services, Software and/or Documentation, intellectual property of ATL, or Confidential Information; or (ii) materially breaches any of its obligations under any provision of this Agreement, which breach is not remedied by Client within forty five (45) days after receipt of written notice from ATL.

**4.4. Termination by Client.** Client shall have the right to terminate this Agreement in the event that ATL materially breaches any of its obligations under this Agreement, which breach is not remedied within sixty (60) days after receipt of written notice from Client. Client shall also have the right to terminate this Agreement upon at least 60 days prior written notice to ATL in the event that Client's funds for its next fiscal year are not appropriated for this Agreement. In addition, Client may terminate this Agreement as set forth in section 4.1 above.

## 4.5. Rights Upon Termination.

**4.5.1.** All rights granted hereunder shall terminate upon termination of this Agreement. Termination of this Agreement or any Software license shall not limit either party from pursuing other remedies available (except where a sole remedy is specified), including, but not limited to, injunctive relief, nor shall such termination relieve Client's obligation to pay all Fees, expenses, and costs that have accrued or are otherwise owed by Client to ATL pursuant to this Agreement. The parties' rights and obligations under sections 1.3, 1.5, 4, 7, 8, 9, 10, 11, 12, 13, and 14 shall survive termination or expiration of this Agreement.

**4.5.2. Vendor Expenses.** Client acknowledges that in order to provide the Services, ATL has entered into hosting arrangements with third party service providers. In consideration of the foregoing, upon the termination of this Agreement for any reason other than ATL breach, Client agrees to reimburse ATL for all reasonable costs and expenses suffered or incurred by ATL relating to the termination of any such hosting arrangement, including, without limitation, severance or termination payments. ATL and Client agree that the payments as set forth in this Section 4.5.2 are not intended as a penalty, but are instead intended as reasonable estimates of the losses and expenses resulting to ATL from termination of the Agreement.

**5. TRANSITION SERVICES** Except for in the case of a breach of Client obligations set forth in Section 1 of the Agreement or failure to pay all required Fees hereunder, in the event the Agreement is terminated, in order to effectuate Client's orderly transition to a subsequent vendor, ATL will, at Client's request, continue to provide Services for up to ninety (90) days after the date of termination. During such time, Client will continue to pay all related Fees and will still be subject to all terms and

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

conditions of the Agreement. At Client's reasonable request, ATL will use commercially reasonable efforts to provide such additional assistance to effectuate such transition at ATL's then-current time and materials rates.

6. **ACCEPTANCE – HARDWARE** In the event that Client has purchased hardware through ATL, Client shall evaluate any hardware delivered by ATL and shall submit a written acceptance or rejection to ATL during the Acceptance Period. Failure by Client to deliver a written acceptance or rejection within the Acceptance Period shall be deemed an acceptance by Client of such hardware "As-Is, Where-Is."

### 7. WARRANTIES

7.1. **Software.** ATL warrants that the Software Services shall perform substantially in accordance with its Software Documentation, provided by ATL, during the Warranty Period. The foregoing warranty shall be null and void to the extent any failure to perform in accordance with the Documentation is caused by: (i) any modification of the Software Services by Client or any third party; (ii) used by Client in combination with hardware or software not authorized by ATL in writing; or (iii) Client's use of the Software Services in violation of the Documentation or this Agreement.

7.2. **Services.** ATL warrants that the Software Services and any other Services provided hereunder shall be provided in a professional and workmanlike manner.

7.3. **Hardware.** In the event that Client has purchased hardware through ATL, ATL shall pass through to Client any original manufacturers' warranties for hardware products acquired by ATL for Client. ATL does not make any warranties in connection with the hardware and hereby expressly disclaims any warranties with respect thereto.

7.4. **"No Viruses".** ATL warrants and covenants that no portion of the Software Services, when made accessible to Client, contains a "virus" or other computer software routine intended or designed to or which has the capacity to: (i) permit access or use of the Software Services or the Client's systems by any person not authorized by Client; (ii) disable, damage, erase, disrupt or impair the normal operation of the Software Services; (iii) disable, damage, erase, disrupt or impair the normal operation of any hardware or other software or data on Client's computer systems; or (iv) have any other material and adverse effect or impact on the Client's computer systems ("Viruses"). In addition, ATL will take commercially reasonable and diligent measures (consistent with the following sentence) to ensure that no Viruses or similar items are coded or introduced by ATL into the Software Services, Client's computer systems interfacing with the Software Services, or the information systems and operating environments and processes used by ATL or its providers to provide the Software Services. ATL will continue to review, analyze and implement improvements to and upgrades of its Virus prevention and correction programs and processes that are commercially reasonable and consistent with the then current information technology industry's standards.

### 8. DISCLAIMERS

8.1. **Third Party Databases' Data.** ATL shall not be liable for any specific settings or databases embedded within the Software Services. ATL does not warrant the accuracy of codes or other data contained in the Software Services or any third-party database incorporated into the Software Services. ATL shall not be liable for the content, accuracy, clarity, or resolution of any scanned images or digital images.

8.2. **General.** Neither ATL, its agents, officers, directors, employees, nor its licensors warrant that the software will be uninterrupted or error-free or that any software, content, or services will meet client's requirements. Except as set forth above, ATL, its agents, officers, directors, employees, and its licensors specifically disclaim all warranties with respect to the software, the documentation, the content, and/or

any materials or services furnished to client under this agreement, whether express, implied, statutory, or otherwise, including all implied warranties of merchantability, fitness for a particular purpose, title, and non-infringement.

8.3. **Content.** Content provided at deployment, via ATL's content library, or otherwise is provided on an "as is" and "as available" basis. Client expressly agrees that use of the content is at client's sole risk. The content may contain content uploaded by users, and such content has not been reviewed by ATL. Client understands and agrees that client is solely responsible for verifying the accuracy of the content. ATL and its affiliates assume no responsibility for and make no warranty or representation as to the accuracy, currency, completeness, reliability, or usefulness of any content.

### 9. REMEDIES FOR BREACH OF SOFTWARE AND SERVICES WARRANTIES

In the event of breach of any of the Software or Services warranties in Section 7.1 or 7.2, Client's sole and exclusive remedy, and ATL's sole liability shall be for ATL to use commercially reasonable efforts to (a) correct any error in the software as to which client has given ATL written notice; (b) replace any defective software as to which client has given ATL written notice; and/or (c) re-perform any service provided by ATL which client reasonably deems deficient and as to which client has given ATL written notice. In the event ATL, in its sole discretion, determines that it would not be commercially reasonable to correct, replace, or re-perform any defective software or deficient service, client shall be entitled to a refund of fees paid to ATL for any such software or service. The rights and remedies of Client provided herein will not be exclusive and are in addition to any other rights and remedies provided by law or under the Agreement.

### 10. LIMITATION OF LIABILITY

10.1. **General.** In no event shall the aggregate liability of ATL, its agents, officers, directors, employees or any of its licensors arising out of or in connection with this agreement exceed three times (3x) the amount paid by Client to ATL during the twelve (12) months immediately preceding the claim giving rise to the liability under this agreement. Except as provided for in section 7.4, in no event shall, ATL, its agents, officers, directors, employees or its licensors be liable for any damages caused by any viruses, trojan horses or other similar code, or any denial-of-service attacks or any unauthorized access to client's system by unrelated third parties. Except with respect to ATL's fraudulent action or willful misconduct, in no event shall ATL, its agents, officers, directors, employees or its licensors be liable for: (i) any lost profits or revenues, costs of procurement of substitute goods or services, or for any other special, consequential, incidental, punitive, or indirect damages arising out of this agreement, whether under theory of contract, tort, strict liability, or otherwise, and whether or not ATL has been advised of the possibility of such damages or (ii) loss of data resulting from a major system failure under this agreement, provided ATL restores all client data to the point of the evening before the failure. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.

### 11. INDEMNIFICATION

11.1. **Indemnity by ATL.** ATL shall indemnify, defend, and hold harmless Client from and against any and all third party claims, damages, liabilities, penalties, judgments, and costs (including without limitation reasonable attorneys' fees) arising out of any claim for: (i) infringement of any patent, trademark, trade secret, copyright, or other intellectual property right of a third party related to the Software Services, provided that such claim does not arise solely out of Client's use of the Software Services in breach of this Agreement; or (ii) ATL's fraudulent action or willful misconduct. Client shall (a) notify ATL promptly in writing of any such claim of which Client becomes aware; (b) give ATL sole authority to control fully the defense and settlement of

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

any such claim, provided however, Client may retain their own independent counsel at Client's own expense; and (c) furnish all reasonable assistance and provide all appropriate documentation in its possession requested by ATL. Client's failure to comply with (a) through (c) above will only relieve ATL of its related indemnification obligations if such failure materially prejudices ATL's defense of any claim.

**11.2. Exclusions.** Notwithstanding the foregoing, ATL shall have no obligation to indemnify Client pursuant to this Section 11 with respect to any infringement or alleged infringement to the extent resulting from (i) any modification to the Software Services made by Client or any third party; (ii) any unauthorized use of the Software Services by Client or any third party; (iii) failure of Client to use Releases provided by ATL; (iv) any use of the Software Services in combination with other software, hardware, or data not supplied or authorized in writing by ATL; or (v) ATL's compliance with Client's designs, processes, or formulas.

**11.3. ATL Options.** In the event of an infringement claim against Client with respect to the Software Services, or in the event ATL believes such a claim is likely, ATL shall have the option, at its expense, to (i) modify or replace the Software Services so that they are non-infringing; or (ii) obtain for Client a right to continue accessing the Software Services. If neither of the foregoing alternatives is commercially practicable, ATL shall have the right to require the Client to terminate the Software Services, and ATL shall refund to Client all Fees paid for such Software Services, and the rights granted to such Software Services shall terminate with no continuing obligation or liability of ATL to Client.

**11.4. Sole Remedy.** The foregoing states the sole and exclusive liability of ATL, its agents, officers, directors, and employees for any third-party claim of infringement and is in lieu of any and all warranties, expressed or implied, in regard thereto.

**11.5. Indemnity by Client.** Client shall indemnify, defend, and hold harmless ATL from and against any and all damages, liabilities, costs, and expenses (including, but not limited to, reasonable attorneys' fees) arising out of (i) Client's failure to comply with all applicable laws, rules, and regulations, (ii) Client's breach of any of the provisions of this Agreement, or (iii) Client's negligence or willful misconduct. ATL shall provide Client with (a) prompt written notice of any such claim of which ATL becomes aware; (b) all reasonable assistance and documentation in ATL's possession requested by Client to defend such claim; and (c) control over the defense and settlement of such claim, provided that Client shall not agree to any settlement or other disposition that imposes any obligation on ATL.

## 12. CONFIDENTIAL INFORMATION

**12.1 Confidential Information.** Client acknowledges that the Software Services, other Services, Software, the Documentation, and the Content contain ATL's and/or its licensor's proprietary information and Confidential Information. Each party shall treat as confidential all Confidential Information of the other party, will not use such Confidential Information except as expressly set forth herein or as otherwise authorized in writing, will implement reasonable procedures to prohibit the disclosure, unauthorized duplication, misuse, or removal of the other party's Confidential Information, and will not disclose such Confidential Information to any third party except as may be necessary and required in connection with the rights and obligations of such party under this Agreement, and subject to confidentiality obligations at least as protective as those set forth herein. Without limiting the foregoing, each of the parties will use at least the same procedures and degree of care which it uses to prevent the disclosure of its own confidential information of like importance to prevent the disclosure of Confidential Information disclosed to it by the other party under this Agreement, but in no event less than reasonable care.

**12.2 Public Records Act Acknowledgement.** ATL acknowledges that Client is a public agency subject to the Public Records Act ("PRA"). ATL consents to the public disclosure of this Agreement, including exhibits and attachments, its proposal, and any other information provided to Client unless that material is conspicuously marked as confidential, and ATL waives all claims against Client, its directors, officers, employees, and agents, for the disclosure of such information. If Client receives a request to disclose information that was provided to Client by ATL in the course of performing this Agreement and that was designated by ATL as "confidential information," Client will notify ATL of that request. If ATL objects to the disclosure, ATL shall expeditiously, at its sole expense, seek a court order to prevent the disclosure, and absent the granting of such an order, Client will release the information as required by applicable law.

**12.3 PRA Act Indemnity.** ATL shall indemnify, defend, and hold harmless Client, its directors, officers, employees, and agents, from any and against all damages (including but not limited to attorneys' fees), and pay any and all costs and expenses, including attorneys' fees, related to the withholding of the records designated as confidential by ATL. If ATL fails to accept a tender of a defense, Client reserves the right to resolve all claims at its sole discretion, without limiting any rights stated in the Agreement.

**13. AUDIT** During the term of this Agreement, **no more than once per year**, and for a term of one (1) year after termination of this Agreement, upon reasonable notice, ATL may perform **at its sole cost and expense** reasonable audit and inspection procedures to confirm Client's compliance with the terms and conditions of this Agreement, including, but not limited to, provisions relating to scope of use of the Software Services and protection of Confidential Information. Client shall reasonably cooperate in any such audit, which may be conducted in person or remotely. **The audit shall be performed in a manner so as to minimize the impact on the Client's business.**

## 14. GENERAL PROVISIONS

**14.1. Applicable Law.** This Agreement and all matters arising out of or relating to this Agreement shall be governed by the substantive laws of the State of **California**, without regard to conflict of laws principles.

**14.2. Exclusive Jurisdiction and Venue.** Any action of any kind by any party against another party arising pursuant to this Agreement may only be brought exclusively in courts of competent jurisdiction of **Orange County, State of California**, and the parties hereby submit to the exclusive jurisdiction and venue of such courts for such purposes.

**14.3. Assignment.** Client may not sell, pledge, assign, sublicense, or otherwise transfer or share its rights or delegate its obligations under this Agreement without the prior written consent of ATL, which consent shall not be unreasonably withheld. Any attempted sale, pledge, assignment, sublicense, or other transfer in violation hereof shall be void and of no force or effect. Any authorized assignment by Client hereunder will be invalid unless the assignee agrees in writing to be bound by and to perform all obligations and terms of this Agreement. ATL may assign its rights and delegate its duties hereunder at any time without the consent of Client.

**14.4. Modification; Amendment.** This Agreement may not be modified or amended except by a writing, which is signed by authorized representatives of each of the parties hereto.

**14.5. No Waiver.** The failure of either party to exercise any right or the waiver by either party of any breach, shall not prevent a subsequent exercise of such right or be deemed a waiver of any subsequent breach of the same or of any other term of the Agreement.

**14.6. Notice.** Any notice required or permitted to be sent hereunder shall be in writing and shall be sent in a manner requiring a signed receipt. Notice is effective upon receipt.

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

**14.7. Force Majeure.** Neither party shall be deemed in default of this Agreement to the extent that performance of their obligations or attempts to cure any breach are delayed or prevented by reason of any act of God, fire, natural disaster, accident, act of government, shortages of materials or supplies, or any other cause beyond the control of such party provided that such party gives the other party written notice thereof promptly and, in any event, within fifteen (15) days of discovery thereof and uses its commercially reasonable efforts to cure the delay or prevention. The parties will not be deemed to be in breach of this Agreement in the event that they, despite their commercially reasonable efforts, are not able to cure any such default under this Agreement.

**14.8. Equitable Remedies.** The parties recognize that money damages shall not be an adequate remedy for any breach or threatened breach of any obligation hereunder involving, without limitation, intellectual property, Confidential Information, or use of the Software Services beyond the scope of the license granted by this Agreement. The parties therefore agree that in addition to any other remedies available hereunder, at law or otherwise, they shall be entitled to an injunction against any such continued breach of such obligations.

**14.9. Entire Agreement.** This Agreement, and all schedules, Quotes, and statements of work attached hereto and incorporated herein, constitute the sole and entire agreement of the parties with respect to the subject matter hereof and supersede any prior oral or written promises or agreements. There are no promises, covenants, or undertakings other than those expressly set forth in this Agreement, and all schedules, Quotes, and statements of work.

**14.10. Severability.** If any provision of this Agreement is held to be invalid or unenforceable, the remaining provisions of this Agreement will remain in full force.

**14.11. Third Party Beneficiary.** No third party shall be deemed an intended beneficiary of this Agreement.

**14.12. Export Regulations.** Client shall not export, re-export, or transfer the Software Services or Documentation, except as authorized in writing by ATL and in accordance with the U.S. export control regulations and other applicable laws. Client is advised that the Software Services and the Documentation are subject to the U.S. Export Administration Regulations. Client agrees not to export, re-export, import, or transfer the Software Services or the Documentation contrary to U.S. or other applicable laws, whether directly or indirectly, or assist or facilitate others in doing any of the foregoing. Client represents and warrants that (a) neither the United States Bureau of Export Administration nor any other federal agency has suspended, revoked, or denied its export privileges, (b) Client is not located in, a resident of, or a citizen of, Cuba, Iran, Iraq, Libya, North Korea, Sudan, Syria or any other country to which the United States has embargoed goods. Client agrees not to use or transfer the Software Services for end use relating to any nuclear, chemical or biological weapons, or missile technology unless authorized by the U.S. Government by regulation or specific license.

**14.13. Independent Contractor.** Neither ATL nor any party contracting with ATL will be deemed to be an agent or employee of Client. ATL is and will be an independent contractor and the legal relationship of any person performing services for ATL will be one solely between that person and ATL.

## 15. DEFINITIONS

The following definitions shall apply to this Agreement, including all schedules, Quotes, and statements of work:

**“Acceptance-Hardware Period”** shall mean the ten (10) day period after hardware has been delivered to Client by ATL.

**“Authorized Users”** shall mean employees of Client. For each user login licensed by Client, as specified in the Quote, Client has the right to one

unique named user in the database.

**“Content”** shall mean all system master files, templates, and reports that constitute a part of the Software Services and Software, and the electronic documents, files, data, forms, and other materials contained in such master files and templates, including those from ATL’s Content library, whether or not they are subsequently modified by Client, and any such Content created after the Effective Date by or for Client in accordance with the terms of this Agreement or any related agreement.

**“Confidential Information”** shall mean any information relating to, or disclosed in the course of, this Agreement, which is designated as ‘confidential’ or ‘proprietary’ or some similar designation or information which is or should be reasonably understood to be confidential or proprietary to the disclosing party. Confidential Information includes but is not limited to the Software, the Documentation, the Content, the terms and pricing under this Agreement, business strategies, specifications, technical data, and all Quotes. Confidential Information shall not include information (a) already known to either party at the time of receipt thereof from the other; (b) that was readily available to the general public at the time of receipt thereof from the other; (c) that subsequently becomes known to the general public through no fault or omission on the part of the party receiving such information; (d) that is subsequently disclosed by a third party which has a bona fide and legal right to make such disclosure; or (e) that is required to be disclosed by a court of competent jurisdiction or other governmental authority or pursuant to applicable law, including the California Public Records Act, provided that the receiving party shall give prompt notice to the disclosing party prior to any such disclosure and reasonably assist the disclosing party in seeking a protective order.

**“Customization”** shall mean a requested modification to the look, feel or function of the software by a Client, as specified in the Quote and Requirements Document signed by client.

**“Deployment Services”** shall mean the hardware staging, data migration, deployment, and training services set forth in **Schedule B** and the applicable Quote.

**“Documentation”** shall mean the user manual(s) for use of the Software Services. Documentation is provided in electronic form, incorporated into the Software Services.

**“Error”** shall mean any reproducible failure or inability of the Software Services to perform any material function set forth in the Documentation.

**“Fee(s)”** shall mean Software Services fees and any and all fees for purchasing Services, hardware, third party software, and third-party databases, as specified in a Quote or statement of work.

**“Hosting Services”** shall mean the hosting services provided by ATL to Client as set forth in a Statement of Work or Quote which shall relate to the operation and maintenance of systems and web sites used to host the Software.

**“Quote”** shall mean the Quote provided by ATL to Client pursuant to which Client orders Software Services, other Services, hardware, third party software, or third-party databases under this Agreement.

**“Platform”**: Is the systems upon which the software runs. If user is able to connect to the login page the platform is considered available.

**“Release”** shall mean any version, update, release, patch, or enhancement of the Software, Services.

**“Services”** shall mean any services set forth in a statement of work or Quote, provided by ATL to Client, including, but not limited to, the Software Services, Support Services, Deployment Services, and Transaction Services.

**“Software”** shall mean the computer software program or programs described in the Quote, which is being provided by ATL to Client under a software as a service structure pursuant to the terms and conditions of this Agreement. This includes the supporting software (Citrix) and the actual LIMS software. If the user is able to login to the system and can see the

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

software icon but not launch the software then software is considered down.

**“Software Services”** shall mean the software service to be provided by ATL to Client, as set forth in the applicable Quote.

**“Software Service Fee(s)”** shall mean that applicable Fee due ATL for the Software Services and Support Services. Payment of the Software Services Fee shall entitle Client to receive Support Services, as set forth in **Schedule A** attached hereto.

**“Support Incident”** shall mean a problem with the Services that cannot be broken down into subordinate problems. For a request with subordinate problems, each problem is considered a separate incident, and therefore must be submitted as a separate support request.

**“Support Services”** shall mean the support services for the Software Services set forth in **Schedule A** and the applicable Quote.

**“Warranty Period”** shall mean the ninety (90) day period following the assigned date of first access.

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

### Attachment A: Insurance Requirements

Before commencing with the Services and without limiting ATL's indemnification obligations provided within this Agreement, ATL shall always maintain the following policies of insurance with insurers possessing a policyholders' Rating of A- (or higher) and Financial Size Category of VII (or larger) in accordance with the latest edition of Best's Key Rating Guide.

A. **Comprehensive General Liability Insurance.** ATL shall maintain a comprehensive general liability insurance policy with coverage on an "occurrence" basis, including products and completed operations, property damage, bodily injury, personal injury, and, with limits no less than \$1,000,000 per occurrence, \$2,000,000 aggregate.

B. **Automobile Liability Insurance.** ATL shall maintain an automobile liability insurance policy covering bodily injury and property damage for all activities of ATL arising out of or in connection with the Project, including coverage for any owned, hired, and non-owned, rented, or leased vehicles, in an amount not less than \$1,000,000 combined single limit for each accident.

C. **Workers' Compensation Insurance.** ATL shall maintain a workers' compensation insurance policy (Statutory Limits) as required by state law, and if required to do so also maintain Employer's Liability Insurance (with limits not less than \$1,000,000). ATL shall submit to Client, along with the certificate of insurance, a Waiver of Subrogation Endorsement in favor of Client, its directors, officers, employees, and agents.

D. **Professional Liability (Errors & Omissions) Insurance.** ATL shall maintain a professional liability insurance policy that covers the Services in connection with this Agreement, in the minimum amount of \$1,000,000 per claim and in the aggregate. Any policy inception date, continuity date, or retroactive date must be on or before the Effective Date of this Agreement. ATL shall maintain continuous coverage through a period no less than three years after completion of the services required by this Agreement.

E. **Additional Insured.** General liability, automobile liability and all other applicable policies including excess/umbrella liability policies, shall provide, or be endorsed to provide, that Client, its directors, officers, employees, and agents, are additional insureds under such policies.

F. **Primary Non-Contributory.** For any claims related to this Agreement, the ATL's insurance, including umbrella/excess coverage, must be primary and non-contributory. Any insurance or self-insurance maintained by Client, its directors, officers, employees, and agents will be excess of the ATL's insurance and will not contribute to such insurance.

G. **Waiver of Subrogation.** All insurance coverage maintained pursuant to this Agreement must be endorsed to waive subrogation against Client, its directors, officers, employees, and agents, or must specifically allow ATL to waive its right of recovery prior to a loss. This provision applies regardless of whether or not Client has received a waiver of subrogation endorsement from the insurer.

H. **Notice of Cancellation.** ATL shall oblige its broker and insurers to provide Client with a 30-day notice of cancellation (except for nonpayment for which a ten-day notice is required) or nonrenewal of coverage for each required coverage. If ATL's insurers are unwilling to provide such notice, then ATL shall notify Client immediately if ATL fails to renew any of the required insurance coverages or insurer's cancellation or non-renewal.

I. **Requirements Not Limiting.** Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits, or other requirements, or a waiver of any coverage normally provided by any insurance. If ATL maintains broader coverage and/or higher limits than the minimums shown above, Client requires and is entitled to the broader coverage and/or the higher limits maintained by ATL.

J. **Separation of Insureds.** A severability of interests provision must apply for all additional insureds ensuring that ATL's insurance applies separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policies shall not contain any cross-liability exclusions.

K. **Self-Insured Retentions.** Any deductibles or self-insured retentions must be declared in writing.

L. **Timely Notice of Claims.** ATL shall give Client prompt and timely notice of claims made, or suits instituted that arise out of or result from ATL's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.

## SCHEDULE A – SUPPORT SERVICES AGREEMENT

ATL shall provide Support Services pursuant to the Agreement and according to the further terms and conditions set forth below to Client for Software Services listed in a Quote, so long as Client has paid the applicable Software Fee and is not in breach of any provision of the Agreement.

### 1. SUPPORT SERVICES

- 1.1. **Software Support.** ATL shall perform the following Software Support Services on a per incident basis: (i) assist Client in diagnosing reported Errors; and (ii) provide technical services to Client to attempt to correct diagnosed Errors. Software Support Services include support of Content. A Support Incident may require multiple interactions and off-line research to resolve it. Please note that a Support Incident involving an ATL Software Service bug will not be applied against Client's contracted support incidents.
- 1.2. **Hardware Support.** ATL does not provide support for hardware at Client's site.
- 1.3. **Work Not Covered.** The following items are outside the scope of Support Services and are subject to additional charges billable in accordance with ATL's then current time and materials support policy: All time associated with problems or service calls that arise from: (i) Client's negligence; or (ii) alterations made or damage caused by parties other than ATL or its authorized representatives. ATL shall not be responsible for Client's computer network or for any connectivity or other related issues that prevent Client from gaining access to the Software Services.

### 2. DUTIES OF CLIENT

- 2.1. **Administrator.** Client shall designate a Software Services administrator. The administrator must have a working knowledge of the administrative module of the Software Services and Client data files and shall generally be responsible for template set-up, template management, and recording and reporting Errors and other problems. The administrator must attend the entire online administrative overview training session.

### 3. HOURS OF COVERAGE

- 3.1. **Principal Period of Support.** The principal period of support ("PPS") is a nine (9) hour period beginning at 8:00 a.m. ET and ending at 5:00 p.m. ET (Monday through Friday, excluding holidays) in the contiguous United States.
- 3.2. **After Hours Support.** The after-hours support (AHS) is from 5:01pm – 7:59am and covers the "Platform" only.
- 3.3. **Hourly Support Service.** Support Services that are performed outside of the PPS, at the request of the Client, or that are outside the scope of, or in addition to, the Support Services detailed herein, shall be deemed hourly service, and Client shall be billed in accordance with ATL's then current time and materials support policy. Upon Client's request, ATL shall provide a written estimate of the cost to perform the work prior to beginning work on any

task that is being billed in accordance with ATL's time and materials support policy.

### 4. PROCEDURES

- 4.1. **Help Desk.** Requests for Support Services will be directed to ATL customer support by calling the help desk telephone line or by sending an email or submitting a web form request to the help desk, if such Internet contact methods are available. If, during the PPS, ATL customer support personnel are unavailable to answer Client's call or immediately respond to Client's submission of email or web form requests, ATL shall use commercially reasonable efforts to respond to Client within 20 minutes of Client contacting the help desk if deemed to be a High Severity incident. ATL will work with the Client to categorize the reported problems by severity and update the customer support problem-reporting database as appropriate. ATL will use commercially reasonable efforts to resolve requests for Support Services reported by Client during the PPS in accordance with the severity matrix below, which severity level shall be finally determined by ATL, in its sole discretion. The resolution times set forth in the chart below are target times only, and are not guaranteed.
- 4.2. **Authorized Contacts.** Client may designate up to a maximum of two (2) authorized contacts per Client account. Additional contact people shall result in an additional charge to the Client. Client shall provide to ATL a list of its authorized contact people by the Effective Date of the Agreement. Client must give ATL prior notice of any proposed changes to the list of authorized contact people. The two (2) initial authorized contact people and any replacement contact people will not be authorized to contact the help desk until they have received the proper training from ATL.

### 5. SOFTWARE RELEASES

Subject to Client's payment of the Software Services Fee and compliance with all terms of the Agreement, ATL will provide Client access to Releases that are issued by ATL during the Term. Releases will be updated in the Software Services hosting environment at ATL's discretion with prior notice to Client. Updates will not take place during business hours, unless required to mitigate a specific issue affecting Client's usage of Software.

### 6. CONTENT LIBRARY

During the Term, provided that Client has paid the Software Services Fee, Client shall have access to ATL's Content library.

### 7. THIRD PARTY DATABASES

During the Term, provided that Client has paid the Software Services Fee, Client may purchase certain third-party databases pursuant to an applicable Quote. Such third-party databases will be periodically updated during the Term provided that Client has paid the Software Services Fee and Fees for such third-party databases.

**SUPPORT SERVICES SEVERITY MATRIX**

<b>Severity</b>	<b>Definition</b>	<b>Target Resolution</b>	<b>Actions</b>
High	Error that renders the Software Services inoperative or causes the Software Services to fail catastrophically.	Within 4 business hours	ATL shall promptly initiate the following procedures upon confirmation of the defect by ATL: (1) assign a senior customer support representative to correct the Error; (2) notify senior ATL management that a high severity defect has been reported and that steps are being taken to correct the defect; (3) provide Client with periodic reports on the status of the resolution; and (4) commence work to provide Client with a workaround or fix.
Medium	Error that materially restricts Clients use of the Software Services.	Within 1 business day	ATL shall assign customer support to correct the Error, provide Client with periodic reports on the status of the resolution, and use commercially reasonable efforts to include the fix for the Error in the next Release.
Low	Error that causes only a minor impact on Client's use of the Software Services and/or an Error for which a workaround is available.	Within 3 business days	ATL shall assign customer support to correct the Error, provide Client with periodic reports on the status of the resolution, and may in its discretion include the fix for the Error in the next Release.



## SCHEDULE B - STATEMENT OF WORK – DEPLOYMENT SERVICES

ATL will perform Deployment Services for the Software Services pursuant to the Agreement and according to the terms and conditions below and the applicable Quote and Quote Detail, so long as Client has paid the applicable Fees.

### 1. DEPLOYMENT AND TRAINING HOURS

- 1.1. Setup and configuration of base Virtual environment is included in the one-time “setup fee”. This does not include any customizations unless specified on the Quote.
- 1.2. Hours included on the Quote Detail are **estimated** based on the historical average of hours required to deploy and train practices of similar size, specialty and number of locations. **ATL deployment and training hours are delivered on a time and materials basis.**
- 1.3. ATL shall provide both remote and on-site customization and training services at an hourly rate that is further defined in the Quote Detail. The hourly rate quoted is based upon an eight (8) hour day during normal business hours. Any work scheduled outside of normal business hours must be approved and scheduled in advance. ATL requires a (3) three-day minimum order for on-site visits.
- 1.4. Client purchased the number of customization and training hours set forth in the applicable Quote Detail. If Client requires additional customization hours, such time shall be made available to Client at ATL’s then-current rates. Any Client caused delays while ATL is on-site shall count against the number of customization and training hours purchased by Client. All time incurred by the ATL customization and training team is documented on weekly time sheets and invoiced monthly. Hours invoiced can include, but are not limited to, phone calls, email correspondence, project planning, reporting, but do NOT include travel time.
- 1.5. ATL quotes hourly rates that include and exclude reasonable and customary travel expenses per the applicable Quote. For quotes that include reasonable and customary travel expenses in the hourly rate, any additional travel costs associated with the delay or change in agreed upon training dates will be invoiced as incurred as additional costs.

### 2. HARDWARE STAGING AND DATA MIGRATION

ATL will perform staging and set up and data migration services for the Software Services according to the terms and conditions below and the applicable Quote and Quote Detail, so long as Client has paid the applicable Fees. Staging and setup, and data migration services are quoted on a fixed fee plus reasonable and customary travel expense basis that is further defined in the Quote Detail.

- 2.1. **Data Migration.** If data migration services are specified on the Quote, ATL agrees to perform migration of data Client’s current system to the Software Services for the charge set forth in the Quote, so long as the quality of the legacy system data is intact and accessible to ATL. Client will provide resources and personnel to complete all programming or reports necessary for data extraction, in the necessary formats, for the purpose of such data migration.

### 3. DEPLOYMENT AND TRAINING

- 3.1. **Project Plan Development and Client Assessment.** ATL will perform a review of Client needs and develop a project plan specific to those needs.
- 3.2. **Training.** Training will be provided to Client in two stages. First, Client’s system administrator shall attend administrative overview training, which will include an overview of the Software Services and training on system set-up procedures. Second, Client’s end users will attend end-user training, which will include short sessions focusing on end-user’s use of the Software Services.
- 3.3. **Quality Assurance and Go-Live.** Quality assurance and go-live consists of final testing and launch of the Software Services.

### 4. CLIENT RESPONSIBILITIES

To accomplish the Deployment Services tasks within the time estimated by ATL, ATL requires the following information and/or assistance from Client:

- 4.1. **Appropriate Resources.** Client will provide appropriate resources and personnel throughout the deployment process.
- 4.2. **Project Manager.** Client must designate a “project manager,” who will be responsible for ensuring that all requested documentation is provided to ATL in a timely manner. Client’s project manager will be the key point of contact for ATL. The project manager, or a designee thereof, must attend all status update meetings between Client and ATL.
- 4.3. **Time Sheet Approval.** Client must provide written approval for ATL time sheets on a weekly basis. It is Client’s responsibility to track and verify that the time invoiced is accurate. If there are issues with time reported or the quality of the training provided, Client must notify the deployment and training manager and the ATL accounting department in writing within 5 days of such training. ATL does not provide credits for training time. If ATL and Client mutually agree that adequate training was not provided, ATL will provide additional training at no additional cost to the Client. It is in the best interests of both ATL and the Client that Client’s staff is adequately trained.
- 4.4. **Network.** Client is responsible for ensuring that a computer network is installed and tested prior to deployment.

### 5. INTERFACES

Any interfaces to be developed by ATL for Client shall have the scope of work and Fees for such interface development set forth in a separate statement of work or Quote.

### 6. TERM

The Deployment Services term shall commence upon the Effective Date and continue until final completion of the Deployment Services.

## SCHEDULE C – BUSINESS ASSOCIATE AGREEMENT

This Business Associate Agreement (“BAA”) is made and entered into as of the date of the Agreement by and between ATL (“**Business Associate**”) and the Client (“**Covered Entity**”). This BAA is only in effect if Covered Entity has obligations, which were disclosed and are represented on ATL Software and Services Agreement, under Title II of the Health Insurance Portability and Accountability Act of 1996, as amended (including by the Health Information Technology for Economic and Clinical Health, the “HITECH Act”), and the regulations issued and effective thereunder (collectively, “HIPAA”) to ensure the integrity and confidentiality of Protected Health Information (“PHI”) that the Business Associate may create for or receive from the Covered Entity. This BAA is drafted in accordance with Covered Entity’s obligations under Title II of the Health Insurance Portability and Accountability Act of 1996, as amended (including by the HITECH Act and HIPAA) to ensure the integrity and confidentiality of PHI that the Business Associate may create for or receive from the Covered Entity.

### 1. DEFINITIONS

Capitalized terms used but not otherwise defined in this BAA shall have the same meaning as set forth in HIPAA. “Privacy Rule” shall mean the Standards for Privacy of Individually Identifiable Health Information at 45 C.F.R. Part 160 and Part 164, Subparts A and E, as amended from time to time. “Security Rule” shall mean the Security Standards for the Protection of Electronic Protected Health Information at 45 C.F.R. Part 160 and Part 164, Subparts A and C, as amended from time to time.

### 2. OBLIGATIONS AND ACTIVITIES OF BUSINESS ASSOCIATE

- 2.1. Business Associate agrees not to use or further disclose PHI other than as permitted or required by this BAA or as Required By Law.
- 2.2. Business Associate agrees to use appropriate safeguards to prevent use or disclosure of the PHI other than as provided for by this BAA and in accordance with applicable law.
- 2.3. Business Associate agrees to implement administrative, physical, and technical safeguards that reasonably and appropriately protect confidentiality, integrity, and availability of Electronic PHI that it creates, receives, maintains, or transmits on behalf of Covered Entity.
- 2.4. Business Associate agrees to ensure that any agent, including a subcontractor, to whom it provides PHI received from, created by or received by Business Associate on behalf of Covered Entity, agrees to the same restrictions and conditions that apply through this BAA to Business Associate with respect to such information.
- 2.5. To the extent that Business Associate maintains PHI in a Designated Record Set, as defined at 45 C.F.R. § 164.501, Business Associate agrees to provide Covered Entity, upon request, in a reasonable time and manner, PHI maintained or created by Business Associate, so Covered Entity can respond to a request by an Individual for access to inspect and obtain a copy of PHI in accordance with 45 C.F.R. 164.524.
- 2.6. To the extent that Business Associate maintains PHI in a Designated Record Set, as defined at 45 C.F.R. § 164.501, Business Associate agrees to provide Covered Entity, upon request, in a reasonable time and manner, PHI maintained or created by Business Associate, so Covered Entity can respond to a request by an Individual for amendment to the PHI and if requested by Covered Entity to incorporate any amendments to the PHI maintained by the Business Associate in accordance with 45 C.F.R. 164.526.
- 2.7. Business Associate agrees to make internal practices, books, and records, including policies and procedures and PHI, relating to the use and disclosure of PHI received from, or created or received by Business Associate available to HHS within a reasonable time or

designated by HHS, for purposes of the Secretary determining Covered Entity’s compliance with the Privacy Rule.

- 2.8. 45 C.F.R. 164.308, 164.310, 164.312, and 164.316 shall apply to Business Associate in the same manner that such sections apply to Covered Entity.
  - 2.9. Business Associate agrees to document such disclosures of PHI and information related to such disclosures as would be required for Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 C.F.R. 164.528.
  - 2.10. Business Associate agrees to provide to Covered Entity or an Individual within a reasonable time, information collected in accordance with Section 2.9 of this BAA, to permit Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 C.F.R. 164.528. Effective as of the date specified by HHS, with respect to disclosures related to an Electronic Health Record, Business Associate shall provide the accounting directly to an individual, in an electronic format, if requested, making such a disclosure request, if a direct response is requested by the individual.
  - 2.11. Effective February 17, 2010, Business Associate will comply with any restriction request under Section 4 if: (1) except as otherwise requested by law, the disclosure is to a health plan for purposes of carrying out payment or health care operations (and is not for purposes of carrying out treatment); and (2) the PHI pertains solely to a health care item or service for which the health care provider involved has been paid out of pocket in full.
  - 2.12. Business Associate agrees to report to Covered Entity any use or disclosure of PHI or any Security Incident not provided for by this BAA of which it becomes aware. In addition, Business Associate shall notify Covered Entity within a reasonable amount of time of the discovery of a Breach of Unsecured PHI. Business Associate will treat the Breach as being discovered, and provide any required notification in accordance with 45 C.F.R. 164.410. If a delay is requested by a law-enforcement official in accordance with 45 C.F.R. 164.412, Business Associate may delay notifying Covered Entity for the applicable time period.
- ### 3. PERMITTED USES AND DISCLOSURES BY BUSINESS ASSOCIATE
- 3.1. Except as otherwise limited in this BAA, Business Associate may use or disclose PHI to perform functions, activities, or services for, or on behalf of, Covered Entity as specified in the Agreement, provided that such use or disclosure would not violate the Privacy Rule if done by Covered Entity.
  - 3.2. Except as otherwise limited in this BAA, Business Associate may use PHI for the proper management and administration of the Business Associate or to carry out the legal responsibilities of the Business Associate.
  - 3.3. Except as otherwise limited in this BAA, Business Associate may disclose PHI for the proper management and administration of the Business Associate provided that disclosures are either:
    - is Required by Law; or
    - Business Associate obtains reasonable assurance from any person or entity to which Business Associate will disclose Covered Entity’s PHI that the person or entity will: (1) hold Covered Entity’s PHI in confidence and use or further disclose Covered Entity’s PHI only for the purpose for which Business Associate disclosed Covered Entity’s PHI to the person or entity or as Required by Law; and (2) promptly notify Business Associate of any instance of which the person or

## SCHEDULE C – BUSINESS ASSOCIATE AGREEMENT

entity becomes aware in which the confidentiality of Covered Entity's PHI was breached.

- 3.4. Except as otherwise limited in this BAA, Business Associate may use PHI to provide Data Aggregation services to Covered Entity as permitted by 45 C.F.R. 164.504(e)(2)(i)(B).
- 3.5. Business Associate may use PHI to report violations of law to appropriate Federal and State authorities, consistent with 45 C.F.R. 164.502(j)(1).
- 3.6. Business Associate will, in its performance of the functions, activities, services, and operations specified above, make reasonable efforts to use, to disclose, and to request on the minimum amount of Covered Entity's PHI reasonably necessary to accomplish the intended purposes of the use, disclosure or request, except that Business Associate will not be obligated to comply with this minimum-necessary limitation if neither Business Associate nor Covered Entity is required to limit its use, disclosure or request to the minimum necessary. Business Associate and Covered Entity acknowledge that the phrase "minimum necessary" shall be interpreted in accordance with the HITECH Act, passed as part of the American Recovery and Reinvestment Act of 2009, and government guidance on the definition.
- 3.7. As of the effective date specified by HHS in final regulations to be issued on this topic, Business Associate shall not directly or indirectly receive remuneration in exchange for any PHI unless the Covered Entity or Business Associate obtained from the individual, in accordance with 45 C.F.R. 164.508, a valid authorization that includes a specification of whether the PHI can be further exchanged for remuneration by the entity receiving by the entity receiving PHI of that individual, except as otherwise allowed under the HITECH Act.

### 4. OBLIGATIONS OF COVERED ENTITY

- 4.1. Covered Entity shall notify Business Associate of any limitation(s) in its notice of privacy practices of Covered Entity in accordance with 45 C.F.R. 164.520, to the extent that such limitation may affect Business Associate's use or disclosure of PHI.
- 4.2. Covered Entity shall notify Business Associate of any changes in, or revocation of, permission by Individual to use or disclose PHI, to the extent that such limitation may affect Business Associate's use or disclosure of PHI.
- 4.3. Covered Entity shall notify Business Associate of any restriction to the use or disclosure of PHI that Covered Entity has agreed to in accordance with 45 C.F.R. 164.522, to the extent that such limitation may affect Business Associate's use or disclosure of PHI.
- 4.4. Covered Entity shall not request Business Associate to use or disclose PHI in any manner that would not be permissible under the Privacy Rule if done by Covered Entity with the exception of any uses or disclosures as allowed by Section 3 above.

### 5. TERM AND TERMINATION

- 5.1. **Term.** The term of this BAA shall be effective as of the Effective Date of the Agreement, and shall terminate when all of the PHI provided by Covered Entity to Business Associate, or created or received by Business Associate on behalf of Covered Entity, is destroyed or returned to Covered Entity, or, if it is infeasible to return or destroy PHI, protections are extended to such information, in accordance with the termination provisions in this section.
- 5.2. **Termination for Cause.** Upon Covered Entity's knowledge of a material breach by Business Associate of this BAA, Covered Entity shall provide an opportunity for Business Associate to cure the breach or end the violation and terminate this BAA and the Agreement if Business Associate does not cure the breach or end the violation within a reasonable time period, or immediately terminate this BAA and the Agreement if Business Associate has breached a material term of this BAA and cure is not possible.

### 6. EFFECT OF TERMINATION

- 6.1. Except as provided in section 6.2, upon termination of this BAA, for any reason, Business Associate shall return or destroy all PHI received from Covered Entity, or created or received by Business Associate on behalf of Covered Entity. This provision shall apply to PHI that is in the possession of subcontractors or agents of Business Associate. Business Associate shall retain no copies of the PHI.
- 6.2. In the event that Business Associate determines that returning or destroying the PHI is infeasible, Business Associate shall provide to Covered Entity notification of the conditions that make return or destruction infeasible. Upon mutual agreement of the parties that return or destruction of PHI is infeasible, Business Associate shall extend the protections of this BAA to such PHI and limit further uses and disclosures of such PHI to those purposes that make the return or destruction infeasible, for so long as Business Associate maintains such PHI.

### 7. MISCELLANEOUS

- 7.1. **Regulatory References.** A reference in this BAA to a section in the Privacy or Security Rule means the section as in effect or as amended, and for which compliance is required.
- 7.2. **Amendment.** The Parties agree to take such action as is necessary to amend this BAA from time to time as is necessary for Covered Entity to comply with the requirements of the Privacy and Security Rules and the Health Insurance Portability and Accountability Act, Public Law 104-191, including the HITECH Act, and any guidance and regulations promulgated thereunder.
- 7.3. **Survival.** The respective rights and obligations of Business Associate under section 6 of this BAA shall survive the termination of this BAA.
- 7.4. **Interpretation.** Any ambiguity in this BAA shall be resolved in favor of a meaning that permits Covered Entity to comply with the Privacy Rule.

## SCHEDULE D – ATL AGREEMENT FOR PROTECTED DATA

This Agreement for Protected Data (“Data Agreement”) is made and entered into as of the date of the Agreement by and between ATL and Client and is incorporated into the Agreement by this reference and shall be subject to the terms and conditions of the Agreement and its Schedules.

**WHEREAS**, ATL has a hosted software solution; and

**WHEREAS**, Client uses certain software services of ATL under the Agreement; and

**WHEREAS**, Client, if applicable, and ATL are committed to compliance with all state and federal statutes and regulations, including but not limited to the Health Insurance Portability and Accountability Act of 1996 (as amended, “HIPAA”) and regulations promulgated thereunder.

**NOW, THEREFORE**, in consideration for the mutual promises set forth herein and other good and valuable consideration, and intending to be legally bound, the parties hereto agree as follows:

### 1. DEFINITIONS

Terms used but not otherwise defined in this Data Agreement shall have the same meaning as those terms in the Privacy Rule.

- 1.1. **Aggregated Data** shall mean Data from multiple Clients in the ATL LIMS On-Demand Network;
- 1.2. **Authorized Purpose** shall mean any use by ATL or an ATL Contractor of Client Data as provided for in this Data Agreement and, if applicable, permissible under HIPAA, specifically those purposes for which a Limited Data Set may be used which are research, public health or health care operations, as provided in 45 CFR Sect. 164.514(e)(3);
- 1.3. **Client Data** shall mean Limited Data Sets of information from Client’s ATL LIMS System shared with the ATL LIMS On-Demand Network. Client Data does not include Protected Health Information that has not been extracted into a Limited Data Set;
- 1.4. **ATL Contractor** shall mean a third party that will have access to Client Data through the ATL LIMS On-Demand Network and agrees to be bound by a Data Use Agreement which shall include at least the same restrictions, terms, and conditions that apply to the ATL LIMS On-Demand Network under this Data Agreement with respect to Client Data.
- 1.5. **Limited Data Set** shall have the same meaning as the term “limited data set” in 45 CFR Sect. 164.514(e) of the Privacy Rule.
- 1.6. **Privacy Rule** shall mean the Standards for Privacy of Individually Identifiable Health Information at 45 CFR Part 160 and Part 164, Subparts A and E, as amended from time to time.
- 1.7. **Protected Health Information** shall have the same meaning as that term in 45 CFR 160.103 of the HIPAA Privacy Rule.
- 1.8. **Security Rule** shall mean the Security Standards for the Protection of Electronic Protected Health Information at 45 C.F.R. Part 160 and Part 164, Subparts A and C, as amended from time to time.
- 1.9. **Study Agreement** shall mean an agreement directly between Client and an ATL Contractor for participation in Studies.

### 2. OBLIGATIONS OF PARTIES

- 2.1. Client owns all right, title and interest to the client data. This Data Agreement addresses ATL’s access to and use of Client Data, and as such serves as a Data Use Agreement between Client and ATL pursuant to 45 CFR 164.514(e).
- 2.2. **Client Data**. By participating in the ATL LIMS On-Demand Network, Client agrees that ATL may, through its VPN network, extract Limited Data Sets from Client Data to be used for any Authorized Purpose.
- 2.3. **Use of Client Data**. ATL agrees to use and disclose Client Data only for an Authorized Purpose or as required by law, and shall ensure

that its respective directors, officers, employees, contractors and agents do not use or disclose Client Data in any manner that would constitute a violation of the Privacy Rule if used or disclosed by the Client. In addition, Client agrees that ATL may disclose to an ATL Contractor, Protected Health Information if Client has entered a Study Agreement which authorizes such disclosure. Client also agrees that ATL may host in the ATL LIMS On- Demand Network archive copies of Client Data and Protected Health Information disclosed or transmitted to an ATL Contractor.

- 2.4. **Safeguards against Misuse of Information**. ATL will use appropriate physical, technological and administrative safeguards to prevent the use or disclosure of Client Data, other than as permitted under this Data Agreement, and to protect the security, integrity and availability of electronic Client Data to which it has proper access.
- 2.5. **Reporting of Unauthorized Disclosures**. ATL shall promptly upon becoming aware of any use or disclosure of Client Data in violation of this Data Agreement by any of its officers, directors, employees, contractors or agents or by a third party to which ATL discloses Client Data, report such disclosure, in writing, to the Client from which the Client Data had been obtained. If protected data has been disclosed client shall be responsible for notifying its Patients about any disclosure for which such notification is mandated by state or federal law.
- 2.6. **Agreements by Third Parties**. Each agent, ATL Contractor, or other person that has or will have access to Client Data through the ATL LIMS On-Demand Network shall agree to be bound by a Data Use Agreement which shall include at least the same restrictions, terms, and conditions that apply to the ATL LIMS On-Demand Network under this Data Agreement with respect to Client Data.
- 2.7. **Notice of Request for Data**. ATL agrees to notify Client promptly upon receipt of any request for production or subpoena of Client Data, in connection with any governmental investigation or governmental or civil proceeding.
- 2.8. **Termination upon Breach**. This Data Agreement may be terminated by either party upon five (5) days prior written notice to the other party in the event that such other party breaches any provision of this Data Agreement and such breach is not cured within such five (5) day period. Upon termination, Client will no longer allow ATL or an ATL Contractor to access, use or disclose Client Data and shall notify the Secretary of the U.S. Department of Health and Human Services of the situation pursuant to 45 CFR 164.514(e). Each party shall have the right to fully exercise any remedy existing at law or in equity in the event the other party breaches or violates this Data Agreement.
- 2.9. **Return or Destruction of Data**. Upon Termination of this Data Agreement, ATL shall either return Protected Health Information to Client, or destroy such Protected Health Information, as appropriate in its discretion.
- 2.10. **Survival of Terms**. The terms and provisions of this Data Agreement that protect Client Data shall survive expiration or termination of this Data Agreement and such information shall thereafter only be used or disclosed for the Authorized Purpose.
- 2.11. **Entire Agreement**. This Data Agreement supersedes all previous representations, understandings or agreements regarding the Client Data and shall prevail notwithstanding any variance with terms and conditions of any other document submitted by or on behalf of Client or ATL regarding the Client Data; provided, that, to the extent the Client enters into a Study Agreement with ATL or an ATL Contractor outlining the terms of the Client’s participation

## SCHEDULE D – ATL AGREEMENT FOR PROTECTED DATA

in a specific Study, the terms of such Study Agreement shall govern the use of Client Data for such Study.

- 2.12. Amendment.** The Parties agree to take such action as is necessary to amend this Data Agreement from time to time as is necessary for Covered Entity to comply with the requirements of the Privacy and Security Rules, HIPAA and other federal, state or local law as in existence from time to time.

## SCHEDULE E – SERVICE LEVELS

**General.** This **Schedule E** sets forth the Service Levels against which ATL's performance of the Software Services (as defined in the Agreement) will be measured and describes the methodology for calculating Service Level Credits (defined below) that may become due and payable to Client if ATL fails to achieve any Service Levels. The Service Levels are set forth in Section 6 below.

1. **Service Level Credits.** ATL shall issue credits ("Service Level Credits") to Client for any failure by ATL to meet or exceed a Service Level in accordance with this **Schedule E**. Service Level Credits will be issued on a monthly basis based upon ATL's performance of the Software Services in the prior month and will be applied against ATL's next monthly invoice for the Software Services.
2. **Measurements and Reporting.** Commencing on the first Access date, ATL shall provide Client a monthly report in sufficient detail to verify ATL's performance of the Software Services as measured by the Service Levels.
3. **Exclusions.** ATL shall not be responsible for its failure to meet any Service Levels to the extent its performance of the Software Services is adversely affected by the occurrence of any of the following events:
  - (i) Client's failure to perform its obligations under the Agreement;
  - (ii) the wrongful acts or omissions of Client or any of its third-party vendors;
  - (iii) the failure of any of Client's employees to adequately perform their tasks related to the Software Services;
  - (iv) unreasonable, untimely, incomplete or inaccurate information from Client;
  - (v) the failure of a Client's equipment or software in a manner that is not ATL's fault;
  - (vi) the occurrence of a Force Majeure Event, which shall mean a delay in the performance of ATL's obligations under the Agreement if and to the extent caused, directly or indirectly, by fire, flood, earthquake, elements of nature or acts of God; riots, civil disorders, wars, acts of terrorism, rebellions or revolutions in any country; acts or omissions of third parties; or any other cause beyond the reasonable control of that party;
  - (vii) Scheduled Downtime (as defined below); and/or,
  - (viii) other reasons outside of ATL's control, including any of the following:
    - Failure of any connectivity not provided by or on behalf of ATL, including external connectivity used by tele-workers to the extent such external connectivity is not provided by ATL.
    - Failure of electric utility power at the Client's facilities, provided that such failure is not arising from or related to any act or omission of ATL or its agents.
    - Domain Name Service (DNS) failure, when such services are not under ATL's control or controlled or provided by an agent of ATL.
    - Scheduled maintenance or system updates to the Software Services performed by ATL personnel or its representatives.
    - An equipment or software failure of any ATL server so long as the failure does not affect the ability for the Client to print from or access the Software Services.
    - Any problems accessing any email, web address, or application other than those directly provided by ATL, or controlled or provided by an agent of ATL for the Software Services.
    - Any third-party application that is installed or updated by Client and/or a third party that causes the Software Services to lose any degree of functionality. As an example, many third-party programs may rely on function libraries or other components which may be overwritten by Windows OS or Office updates, or another third-party application that causes the Software Services to no longer function. Some websites may not be accessible due to system security settings or version conflicts (JVM, ActiveX, plug-ins, etc.). Some third-party applications may rely on access to external servers or services which are not hosted by ATL (email, interface servers, web portals, etc.).
4. **Scheduled Downtime.** ATL's standard maintenance window is each Sunday night from 6:00 p.m. ET to 5:00 a.m. ET ("Standard Window") at which time the Software Services may be unavailable for use due to scheduled maintenance. In addition, ATL may perform scheduled maintenance from 1:00 a.m. ET to 5:00 a.m. ET each morning and ATL will notify Client for any maintenance expected to prevent access to the Software Services for more than 15 minutes. The notification shall include the reason and the procedure for implementing the change. Except in cases of emergency, notification will be provided at least two (2) weeks prior to such planned downtime. In cases of emergency, ATL will notify Client of a planned downtime within one (1) hour of such emergency. Client will approve of any scheduled maintenance downtime, which will cause the total scheduled maintenance downtime for the month to exceed two (2) hours.

**SCHEDULE E – SERVICE LEVELS**

5. **Service Levels and Credits.** There is a separation in Service Level between the “platform” and the “software”. They are described as follows:

**Platform:** Is the systems upon which the software runs. If user is able to connect to the login page the platform is considered available.

**Software** is the supporting software (Citrix) and the actual LIMS software. If the user is able to login to the system and can see the software icon but not launch the software then software is considered down.

The separation in service level is the result of the customer having a LIMS administrator with the capability to adversely affect the LIMS system potentially causing an outage.

The following Service Levels, Service Level Credits and related terms and conditions shall apply to the Services:

<b>SERVICE LEVEL DESCRIPTION – AVAILABILITY OF SOFTWARE SERVICES</b>																											
<b>Service Level Description</b>	The percentage of time that the Software Services are Available for Use (described below) during each month of the Term.																										
<b>Hours of Operation</b>	24x7																										
<b>Service Level</b>	Not less than 99.9%																										
<b>Calculation</b>	The Software Services are “Available for Use” when the Software Services are accessible and available for Client use and is calculated as follows ((Monthly Available Time – Unexcused Downtime) / Monthly Available Time) x 100. For example, if the Monthly Available Time during the month is 100 hours and the application is Available for Use during 98 hours, and thus the “Availability” is 98%.																										
<b>Measurement</b>	All material functionality of the Software Services stated in the documentation usable by, and able to process information for, Client’s end users on-line without material degradation in speed, responsiveness or functionality.																										
<b>REPORTING</b>																											
<b>Measurement Interval</b>	Monthly																										
<b>CONDITIONS</b>																											
<b>SLA Effective Date</b>	Upon the SaaS provision date																										
<b>Requirements and/or Dependencies</b>	N/A																										
<b>Exclusions</b>	See Section 3 above.																										
<b>Service Level Credit</b>	Commencing on the Go Live date, for any calendar month in which Availability of the Client Software Services is less than 99.9%, ATL will provide Client with a Service Level Credit for client’s hosting fees equal to one of the following:																										
	<table border="1"> <thead> <tr> <th colspan="3">Availability</th> </tr> <tr> <th>Credit</th> <th>Low End</th> <th>Upper End</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>99.9%</td> <td>100.00%</td> </tr> <tr> <td>10%</td> <td>97.0%</td> <td>99.8%</td> </tr> <tr> <td>15%</td> <td>95.0%</td> <td>96.9%</td> </tr> <tr> <td>25%</td> <td>90.0%</td> <td>94.9%</td> </tr> <tr> <td>50%</td> <td>50.0%</td> <td>89.9%</td> </tr> <tr> <td>100%</td> <td>0.0%</td> <td>49.9%</td> </tr> </tbody> </table>			Availability			Credit	Low End	Upper End	0%	99.9%	100.00%	10%	97.0%	99.8%	15%	95.0%	96.9%	25%	90.0%	94.9%	50%	50.0%	89.9%	100%	0.0%	49.9%
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<b>SERVICE LEVEL DESCRIPTION – AVAILABILITY OF PLATFORM SERVICES</b>																											
<b>Service Level Description</b>	The percentage of time that the Software Services are Available for Use (described below) during each month of the Term.																										
<b>Hours of Operation</b>	24x7																										
<b>Service Level</b>	Not less than 99.99%																										
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**SCHEDULE E – SERVICE LEVELS**

	application is Available for Use during 98 hours, and thus the “Availability” is 98%.																								
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100%	0.00%	49.99%																							

- 1. Back Up Scheduling.** Commencing on the Go Live date and continuing for the remainder of the term of the Agreement, ATL, or its subcontractors will provide and administer a backup solution for the Client in order to facilitate data recovery by backing up the Client’s data (including, but not limited to, an off-line “snap-shot” of the database being used to store Client’s data) at the end of each business day. The tape backup **optional** solution, as defined on quote, will allow for the following with respect to the data for Client:
- Allow data recoverability daily for the prior two weeks backups;
  - Allow data recoverability weekly for the previous calendar month; and
  - Allow data recoverability monthly for 12 previous months.



**SCHEDULE F – QUOTE**

See Quote on next page

**TITAN® Premium SaaS Proposal For  
Irvine Ranch Water District  
T-PR-40-2023127-Irvine Ran-v5**

Prepared for Scott Giatpaiboon

December 7, 2023



**PUT YOUR DATA IN THE RIGHT HANDS.**

TITAN® is a complete laboratory automation and business management solution, robustly adaptable and capable of meeting your organization's specific needs.



496 Holly Grove School Road  
West End NC 27376  
(910) 673-8165 | [atlab.com](http://atlab.com)



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**T-PR-40-2023127-Irvine Ran-v5  
 Cost Proposal for  
 Irvine Ranch Water District  
 TITAN® LIMS for 40 Named Users  
 Premium SaaS Deployment  
 12/7/2023  
 SaaS Software Licenses - First 5 months**



**Quotation Summary**

Annual TITAN® Cloud Services† (Monthly Hosting Cost: \$13,406.00)	\$ 67,030.00
Trade-In / Trade-Up Discount**	\$ -7,083.00
Cloud Services Account Initiation	\$ 6,500.00
<b>TITAN® Cloud Services Year 1 Project Total (May include the following: Subscriptions, Enhancements, Professional Services, Training, Travel, Account Initiation and 5 Months of Hosting &amp; Support)</b>	<b>\$ 66,447.00</b>

**NOTES**

41-Month Minimum Commitment Required

Note: Cloud Service accounts require a \$4,500 account initiation fee. Purchase of Result Point and/or iMobile requires an additional one-time \$2,000 account initiation fee. First Invoice will include Initiation fee(s), first month monthly fee. Remaining months will be billed in advance on a monthly basis. All invoices are due 30 days from receipt.

Quote Valid Through: 1/31/2024

All Items quoted in \$USD. Client is responsible for any local taxes or fees. If applicable, please provide Tax Exempt ID Number.

\*Participation in ATL's Customer Spotlight Program includes (a) Working with an ATL representative to create a Spotlight article, (b) Serving as an ATL reference site for potential customers of ATL's products, (c) Working with ATL's technical team to write an article for a peer-reviewed paper on how your laboratory is utilizing TITAN LIMS. Discount applies to the initial 36-Month Minimum Commitment.

\*\*Trade In/Trade Up from Legacy LIMS Discount. Must provide a copy of the first page of the User Manual. Discount applies to the initial 36-Month Minimum Commitment.

**Prepared by** Steve Wesson  
 Accelerated Technology Laboratories  
**Address** 496 Holly Grove School Road  
 West End, NC 23736

**Phone** 800.565.LIMS (5467)  
**Fax** 910.673.8166  
**Email** swesson@atlab.com

**Prepared for** Scott Giatpaiboon  
 Irvine Ranch Water District  
**Address** 3512 Machelson Drive  
 Irvine, CA 92612

**Phone** 949-453-5327  
**Email** gaitpaib@irwd.com

Accepted By *Lance Kaneshiro* Digitally signed by Lance Kaneshiro  
 Date 2024.01.31 12:45:06 -08'00'





**T-PR-40-2023127-Irvine Ran-v5**  
**Cost Proposal for**  
**Irvine Ranch Water District**  
**TITAN® LIMS for 40 Named Users**  
**Premium SaaS Deployment**  
**12/7/2023**  
**SaaS Software Licenses - First 5 months**



**TITAN® Cloud Services**

	Monthly Total
SUBTOTAL TITAN® CLOUD SERVICES - MONTHLY HOSTING	\$ 14,890.00
SUBTOTAL TITAN® CLOUD SERVICES DISCOUNTS	\$ -1,484.00
TOTAL TITAN® CLOUD SERVICES - MONTHLY HOSTING	\$ 13,406.00

**TITAN® Cloud Services**

TITAN® access for 40 named users. ATL maintains servers, applies all updates and service packs, and buys all necessary Windows OS, Microsoft SQL Server and VM ware licenses. Subscription includes: 1) Daily backup and holding backups from the last 14 days. 2) ATL Gold Support with the following: Unlimited Telephone, Email and Operational Assistance, Dedicated Account Manager, Access to Website User Support Area, Software Service Packs, Product Upgrades, and LIMS Solutions Newsletter.

SaaS Environment Includes access to the following:

Note: All LIMS On Demand accounts require a \$4,500 account initiation fee.

Cloud Services Descriptions	Qty	Rate	Total
<b>TITAN® LIMS Base Package and User Licenses</b>	<b>40</b>	<b>231.00</b>	<b>\$ 9,240.00</b>
The TITAN® Base Package encapsulates all of the out of the box functionality of TITAN®. The TITAN® framework allows for the mapping of most laboratory workflows into the solution and includes configurable functionality to address sample management, result entry, bar-coding, full auditing, business management, asset management, resource management, quality control / assurance, sample scheduling, data exchange (e.g. eDMR*), workflow modeling, project management, and system administration.			
TITAN® also includes ATL's ExcelExpress, an Excel add-in that allows the user to import results into TITAN® on demand.			
Data Accelerator, a Windows service that reads Comma Separated Value (CSV) configuration files every "X" number of minutes as defined by the LIMS administrator, may also be utilized.			
<i>Customer Spotlight Discount*</i>		-23.10	-924.00
<b>Test/Dev Environment + Licenses</b>	<b>1</b>	<b>500.00</b>	<b>\$ 500.00</b>
Separate Test/Development System for TITAN® LIMS. Includes two (2) named user licenses. NOTE: This is strongly recommended for clients with ISO17025/NELAC certification, or those pursuing these certifications.			
<i>Customer Spotlight Discount*</i>		-50.00	-50.00
<b>Result Point/iMobile Test/Dev Environment + Licenses</b>	<b>1</b>	<b>100.00</b>	<b>\$ 100.00</b>
Separate Test/Development System for Result Point® and/or iMobile Application[s]. Includes two (2) named user licenses. NOTE: This is strongly recommended for clients with ISO17025/NELAC certification, or those pursuing these certifications.			
<i>Customer Spotlight Discount*</i>		-10.00	-10.00
<b>TITAN® Report Writer</b>	<b>1</b>	<b>50.00</b>	<b>\$ 50.00</b>
The integrated TITAN® Report Writer allows users to generate reports by dragging and dropping field names to a template. The Report Writer was designed to be easy to use and to allow non-IT people to design reports. The intuitive interface allows users to create exactly the reports needed. By incorporating some of the most powerful tools TITAN® offers within a simple interface and intuitive design structure, users have the power to design reports the way they want them. Reports can contain more than just text - the TITAN® Report Writer allows elements such as images, charts, and barcoded elements to be used on a report. Included at No Charge.			



<b>iMobile®</b>	<b>Concurrent</b>	<b>10</b>	250.00	\$	<b>2,500.00</b>
Allows direct upload of LIMS data from field collectors in real-time. (iPad, Samsung Galaxy, Nexus, or other device with a rugged case sold separately.) 10 Client licenses assigned.					
<i>Customer Spotlight Discount*</i>			-25.00		-250.00
<b>Result Point®</b>	<b>Concurrent</b>	<b>10</b>	250.00	\$	<b>2,500.00</b>
Result Point® is a secure web portal that allows clients to access their data 24/7; view status and results, check limits, view or print reports in PDF, Excel, or other common file formats. Users can also remotely log in samples that will be shipped to the laboratory. 10 Client licenses assigned.					
<i>Customer Spotlight Discount*</i>			-25.00		-250.00

## Total Cost of Ownership (TCO)

### Totals

	<b>Year 2 Total</b>	<b>\$160,872.00</b>
<b>Year 2 Cloud Services and Gold Support</b>		160,872.00
	<b>Year 3 Total</b>	<b>\$160,872.00</b>
<b>Year 3 Cloud Services and Gold Support</b>		160,872.00



# ATL Premium SaaS Overview

GUARANTEES/REMEDIATION	
Platform Uptime (VMs/Connectivity) <sup>1</sup>	99.99%
LIMS Software Uptime <sup>1</sup>	99.9%
SLA Guarantee Remediation	Yes – 1 day’s subscription/hour
DATA CENTER	
Certification /Level	Tier 3/SSAE18/ISO27001
Location(s)	Multiple Regional Datacenters
High Availability	Yes (Multiple Data Centers)
Hardware Failover	Guaranteed
Last Mile Network Redundancy	Yes
Last Mile Power Feed Redundancy	Yes
UPS Redundancy	Redundant UPS units
Power Feed Redundancy	Multiple Generators
Physical Security	Multiple layer card access
Surveillance	Video and human 24/7/365
DATA PROTECTION	
Full Backups	Daily
Retention Time	14 days
Time to Restore	4 hours
Monitoring	24/7/365
Security Monitoring	24/7/365
DESIGN	
Infrastructure	Dedicated compute, Shared Network, Shared but isolated Storage
Virtual Machine Use	Dedicated
STORAGE	
Server VM <sup>2</sup>	100GB
Database VM <sup>2</sup>	100GB <sup>2</sup>

<sup>1</sup> Excludes scheduled maintenance or outages caused by customer LIMS administrator

<sup>2</sup> Additional Storage in Excess of Server/Database Standards charged at \$25/month for each additional 25GB of storage

Innovation.  
Performance.  
Success.

ATL Confidential

atlab.com  
800-565-LIMS (5467)  
A - 24  
- Page 5 of 23 -

P (910) 673-8165  
F (910) 673-8166

496 Holly Grove School Rd  
West End, NC 27376

## ATL Premium SaaS Overview

SUPPORT	
<b>Hosting Support (Platform)</b>	24/7/365
<b>Software Support (LIMS)</b>	8:00 AM – 5:00 PM ET
<b>Incidents Included</b>	Unlimited
<b>Contact Accounts</b>	2 named users
HOSTING ENVIRONMENT ACCESS	
<b>Single Sign-On<sup>3</sup></b>	Supported (Additional Charges Apply)
<b>Multifactor Authentication<sup>3</sup></b>	Supported (Additional Charges Apply)
HOSTING TERMS	
<b>License Model</b>	Named User
<b>Contract Term<sup>4</sup></b>	3 Years
<b>Upfront Payment</b>	Minimum 3 months
<b>Setup Cost<sup>5</sup></b>	\$4,500.00
<b>Payment<sup>6</sup></b>	Recurring Automatic

**Note:** ATL is ISO 9001 certified which includes a yearly audit on processes that relate to SOC 2 processes. In addition, ATL’s Cloud Hosting Partner has certifications that surpass SOC Level 2 including ISO27001:2013, HIPAA (USA)

<sup>3</sup> Not supported for Sample Master® Web

<sup>4</sup> After initial contract term, contract auto-renews on a 12-month basis unless a 90-day notice is provided in advance of contract expiration

<sup>5</sup> Setup costs may increase based on total number of users and/or addition of Result Point® or iMobile

<sup>6</sup> Automatic payments are made via Credit Card, ACH or 3% Additional Discount for Year in Advance

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Performance.  
Success.

**ATL Confidential**

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800-565-LIMS (5467)  
A - 25  
- Page 6 of 23 -

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West End, NC 27376  
1603.6

**TITAN® Premium SaaS Proposal For  
Irvine Ranch Water District  
T-PR-40-2023127-Irvine Ran-v5**

Prepared for Scott Giatpaiboon

December 7, 2023



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**Cost Proposal for**  
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**TITAN® LIMS for 40 Named Users**  
**Premium SaaS Deployment**  
**12/7/2023**  
**SaaS Software Licenses - Beginning July 1, 2024**



**Quotation Summary**

Annual TITAN® Cloud Services† (Monthly Hosting Cost: \$13,406.00)	\$ 160,872.00
TITAN® Cloud Services Year 1 Project Total (May include the following: Subscriptions, Enhancements, Professional Services, Training, Travel, Account Initiation and 12 Months of Hosting & Support)	\$ 160,872.00

**NOTES**

†36-Month Minimum Commitment Required

Quote Valid Through: 6/30/2024


Services billed monthly in advance. All invoices due 30 days from receipt.


All Items quoted in \$USD. Client is responsible for any local taxes or fees. If applicable, please provide Tax Exempt ID Number.

\*Participation in ATL's Customer Spotlight Program includes (a) Working with an ATL representative to create a Spotlight article, (b) Serving as an ATL reference site for potential customers of ATL's products, (c) Working with ATL's technical team to write an article for a peer-reviewed paper on how your laboratory is utilizing TITAN LIMS. Discount applies to the initial 36-Month Minimum Commitment.

**Prepared by** Steve Wesson  
 Accelerated Technology Laboratories  
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 West End, NC 27376  
  
**Phone** 800.565.LIMS (5467)  
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 Irvine Ranch Water District  
**Address** 3512 Machelson Drive  
 Irvine, CA 92612  
  
**Phone** 949-453-5327  
**Email** gaitpaib@irwd.com

  
 \_\_\_\_\_  
**Approved By** Dr. Christine Paszko  
 VP Sales and Marketing  
[cpaszko@atlab.com](mailto:cpaszko@atlab.com)

**Accepted By**   
 \_\_\_\_\_  
 Digitally signed by Lance Kaneshiro  
**Date** 2024.01.31 12:45:42 -08'00'





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**TITAN® Cloud Services**

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SUBTOTAL TITAN® CLOUD SERVICES DISCOUNTS	\$ -1,484.00
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Data Accelerator, a Windows service that reads Comma Separated Value (CSV) configuration files every "X" number of minutes as defined by the LIMS administrator, may also be utilized.			
<i>Customer Spotlight Discount*</i>		-23.10	-924.00
<b>Test/Dev Environment + Licenses</b>	<b>1</b>	500.00	\$ <b>500.00</b>
Separate Test/Development System for TITAN® LIMS. Includes two (2) named user licenses. NOTE: This is strongly recommended for clients with ISO17025/NELAC certification, or those pursuing these certifications.			
<i>Customer Spotlight Discount*</i>		-50.00	-50.00
<b>Result Point/iMobile Test/Dev Environment + Licenses</b>	<b>1</b>	100.00	\$ <b>100.00</b>
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GUARANTEES/REMEDIATION	
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LIMS Software Uptime <sup>1</sup>	99.9%
SLA Guarantee Remediation	Yes – 1 day’s subscription/hour
DATA CENTER	
Certification /Level	Tier 3/SSAE18/ISO27001
Location(s)	Multiple Regional Datacenters
High Availability	Yes (Multiple Data Centers)
Hardware Failover	Guaranteed
Last Mile Network Redundancy	Yes
Last Mile Power Feed Redundancy	Yes
UPS Redundancy	Redundant UPS units
Power Feed Redundancy	Multiple Generators
Physical Security	Multiple layer card access
Surveillance	Video and human 24/7/365
DATA PROTECTION	
Full Backups	Daily
Retention Time	14 days
Time to Restore	4 hours
Monitoring	24/7/365
Security Monitoring	24/7/365
DESIGN	
Infrastructure	Dedicated compute, Shared Network, Shared but isolated Storage
Virtual Machine Use	Dedicated
STORAGE	
Server VM <sup>2</sup>	100GB
Database VM <sup>2</sup>	100GB <sup>2</sup>

<sup>1</sup> Excludes scheduled maintenance or outages caused by customer LIMS administrator

<sup>2</sup> Additional Storage in Excess of Server/Database Standards charged at \$25/month for each additional 25GB of storage

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## ATL Premium SaaS Overview

SUPPORT	
<b>Hosting Support (Platform)</b>	24/7/365
<b>Software Support (LIMS)</b>	8:00 AM – 5:00 PM ET
<b>Incidents Included</b>	Unlimited
<b>Contact Accounts</b>	2 named users
HOSTING ENVIRONMENT ACCESS	
<b>Single Sign-On<sup>3</sup></b>	Supported (Additional Charges Apply)
<b>Multifactor Authentication<sup>3</sup></b>	Supported (Additional Charges Apply)
HOSTING TERMS	
<b>License Model</b>	Named User
<b>Contract Term<sup>4</sup></b>	3 Years
<b>Upfront Payment</b>	Minimum 3 months
<b>Setup Cost<sup>5</sup></b>	\$4,500.00
<b>Payment<sup>6</sup></b>	Recurring Automatic

**Note:** ATL is ISO 9001 certified which includes a yearly audit on processes that relate to SOC 2 processes. In addition, ATL's Cloud Hosting Partner has certifications that surpass SOC Level 2 including ISO27001:2013, HIPAA (USA)

<sup>3</sup> Not supported for Sample Master® Web

<sup>4</sup> After initial contract term, contract auto-renews on a 12-month basis unless a 90-day notice is provided in advance of contract expiration

<sup>5</sup> Setup costs may increase based on total number of users and/or addition of Result Point® or iMobile

<sup>6</sup> Automatic payments are made via Credit Card, ACH or 3% Additional Discount for Year in Advance

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1603.6

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July 8, 2024

Prepared by: J. Moeder

Submitted by: K. Burton

Approved by: Paul A. Cook 

## ACTION CALENDAR

### SANTIAGO RESERVOIR IMPROVEMENTS PROJECT UPDATE, CONSULTANT VARIANCE, AND BUDGET INCREASE

#### SUMMARY:

The AECOM/GEI design team has made significant progress on the Santiago Creek Dam Outlet Tower and Spillway Improvements (“Santiago Reservoir Improvements”) project and is advancing the 100% design. As the design phase progressed, the design team and staff identified additional tasks that are required to successfully complete the design. In parallel to advancing the design of the project, IRWD continued to further its understanding of the potential for seismically induced cracking of the existing embankment and the associated risk if such an event were to occur. Now that IRWD further analyzed the possibility of such an event, staff recommends that IRWD proceed with conducting a cracking mitigation alternatives analysis.

Staff recommends that the Board:

- Authorize the General Manager to execute a variance in the amount of \$721,677 with AECOM for additional engineering design services, and
- Authorize a budget increase in the amount of \$200,693,000, from \$139,307,000 to \$340,000,000 for the Santiago Reservoir Improvements project.

#### BACKGROUND:

In 2017, IRWD contracted with AECOM for the design of the Outlet Tower Replacement project to improve the seismic performance of the structure by removing the existing tower and installing a new inclined outlet structure embedded in bedrock adjacent to the spillway. Also in 2017, IRWD contracted with GEI to perform a condition assessment of the Santiago Creek Dam spillway structure. GEI completed the multi-phase condition assessment in 2019 and IRWD and Serrano Water District (SWD) decided to replace the nearly 90-year-old structure that is reaching the end of its useful life.

In April 2020, IRWD combined the two projects and retained AECOM (with GEI as its subconsultant) to design the combined Santiago Reservoir Improvements project. Since starting the design for the combined project, the design team and staff accomplished the following key milestones:

- Confirmed the hydraulic design criteria for the new spillway structure with the Division of Safety of Dams (DSOD);
- Completed all phases of planned geotechnical investigations that are focused on characterizing the soil properties for the outlet and spillway improvements;
- Built and tested a physical model of the spillway to evaluate the performance of the new structure in a controlled laboratory environment;

- Completed the 90% design and started advancing the 100% design;
- Developed the initial draft of the easement and reimbursement agreement with the County of Orange, Orange County Waste & Recycling (OCWR), and Orange County Parks; and
- Completed the initial draft of the Environmental Impact Report (EIR).

The existing spillway structure has a crest elevation of 790 feet. Since its original construction in 1933, Irvine Lake has accumulated sediment that rain events have transported from the 63.2 square mile watershed. To regain original Irvine Lake capacity, the new spillway structure will be constructed with a weir crest elevation of 796 feet, which is two feet above the flashboards that DSOD permits IRWD and SWD to install in the summer months. This higher spillway crest elevation also allows year-round water storage for the volume of water that is currently stored behind the flashboards on a seasonal basis. The design team studied the dam performance with a raised spillway crest and concluded the embankment could accommodate the nominal two-foot increase in maximum water level from the top of the flashboards, which can only be installed between April 1 to October 1. In 2021, DSOD completed its review of the performance analysis with the nominal increase in water level and concluded that the performance results were acceptable.

The project also includes access improvements to the dam and related facilities, which include providing access from the adjacent landfill property and widening the dam crest. Staff and OCWR have been collaborating on an agreement that would allow IRWD access through the closed Santiago Canyon Landfill to provide access the dam without crossing Santiago Creek downstream of the dam. The project also includes removing the upper portion of the earth embankment along the nearly quarter-mile long dam crest and the construction of a retaining wall that allows the widening of the narrow dam crest.

Now that the design of the spillway and outlet tower has substantially progressed and the geotechnical investigations for the improvements are complete, the construction improvements are largely known. To successfully construct the improvements, the project includes the following major elements and construction techniques:

- Utilizing “The Flats” as a primary staging area for the contractor;
- Draining Irvine Lake with a comprehensive stream diversion and lake dewatering plan to create a dry environment for constructing the improvements;
- Constructing a temporary diversion berm upstream of Santiago Creek Dam;
- Mobilizing a conventional concrete batch plant and a roller compacted concrete batch plant;
- Constructing the spillway improvements over multiple dry seasons with extended 20-hour workdays;
- Installing anchors and tiebacks along the spillway floor and walls, respectively; and
- Constructing a rock anchor sloped wall along the spillway structure and OCWR property.



Santiago Creek Dam will remain a functioning dam throughout all phases of construction and every winter season the dam will have a functional spillway. The systematic approach to constructing the improvements, the complexity of the improvements, and the construction inflation rate over the past few years are significant contributors to the updated project cost.

#### Existing Operations of Irvine Lake:

In 2020, after identifying the need to replace the spillway, the Districts (IRWD and SWD) evaluated and implemented an Interim Operations Plan. The Interim Operations Plan introduced a wintertime water level restriction that minimizes the potential use of the existing spillway structure. While the existing spillway remains safe to operate, the Districts determined that a level restriction would serve as an interim risk reduction measure until the reservoir improvements are constructed. DSOD later reviewed the Interim Operation Plan and ultimately imposed the seasonal level restriction until the new spillway structure and outlet tower improvements are complete. The Districts have successfully operated under this plan, which has required occasional releases of water from Irvine Lake to maintain a water level at or below 762.5 feet between October 31 and March 14 and 772.5 feet between March 15 and April 1.

#### Cracking Study, Risk Analysis, and Impacts on the Project:

Traditionally, dam safety assessments – which are integral components of any Dam Safety Program – utilize a standards-based approach that follows established rules and guidelines for design events and loads, structural capacities, and defensive design measures. Historically, the standards-based approach to dam safety has proven to be good practice, but that approach omits consideration of other dam safety elements such as human factors, operational issues, and other unique circumstances that could potentially expose dam owners to increased levels of risk.

Another approach to dam safety that has been used at the federal level is Risk-Informed Decision Making (RIDM), which is a more rigorous, systematic, and thorough process to dam safety that focuses on identifying and reducing risks. In the late 1990s, the Bureau of Reclamation was the first agency to incorporate RIDM into its dam safety program. Since that time, RIDM is now used by several dam regulators and dam owners throughout the United States. In 2020, DSOD announced to California dam owners that it will be integrating RIDM into its regulatory oversight of dams under its jurisdiction.

In parallel to advancing the preliminary design activities for the Santiago Reservoir Improvements project, IRWD started integrating RIDM as a core component of its Dam Safety Program to enhance its program and align with DSOD's future state-wide RIDM-based dam safety program. As part of RIDM, IRWD completed Semi-Quantitative Risk Analysis (SQRA) on all five of its earth embankment dams, including Santiago Creek Dam. The risk analysis identified that the overall risk of the dam is largely driven by the potential for seismically induced cracking of the embankment. While the risk of potential cracking is small and the dam continues to meet all the DSOD requirements, the IRWD and SWD Boards approved advancing studies to further understand the possibility and also approved a geotechnical investigation focused on characterizing the strength parameters of the embankment and its foundation. Staff

and AECOM coordinated the geotechnical exploration efforts with DSOD and in February 2023 DSOD authorized IRWD to proceed with drilling several borings in Santiago Creek Dam.

AECOM, the lead design firm for the Santiago Reservoir Improvements project, completed the cracking study analysis, which incorporated data gathered from the geotechnical investigation. The study analyzed the performance of the dam for a wide range of seismic events, described the range of possibilities, and established the basis for conducting risk analysis. IRWD contracted with HDR to facilitate a multi-day Quantitative Risk Analysis (QRA) Workshop with a total of five independent Subject Matter Experts (SME's). The team of SME's included staff from Gannett Fleming, GEI, Geosyntec, and HDR. Collectively, the team of SME's have nearly 200 years of combined experience and expertise in cracking analysis, seismology, geotechnical engineering, and DSOD requirements. Staff and the risk team completed the QRA workshop, and staff will present the findings during the Board meeting.

#### Design Variance No. 7:

AECOM submitted a variance in the amount of \$721,677 that includes items required to complete the design, a geotechnical exploration of potential on-site borrow locations, and a cracking mitigation alternatives analysis. The additional design scope items, which account for approximately half of the overall variance request, largely includes addressing specific requests from DSOD. A geotechnical investigation that is focused on identifying on-site borrow material is included in the variance request to explore opportunities to improve the overall construction cost. The variance request also includes a task for AECOM to complete cracking mitigation alternatives analysis. The scope of work and variance are attached as Exhibit "A".

Staff will provide a presentation during the Board meeting that elaborates on the items presented herein. The draft presentation is attached as Exhibit "B".

#### FISCAL IMPACTS:

The project will be funded 75% by IRWD and 25% by SWD in accordance with the Irvine Lake ownership agreements. IRWD will fund its portion using predominately the Water Replacement Fund and the Regional Capital Improvement Fund for the cost associated with increasing the reservoir storage by raising the spillway crest.

#### ENVIRONMENTAL COMPLIANCE:

The project is subject to the California Environmental Quality Act (CEQA). An Environmental Impact Report is being prepared in conformance with CEQA, California Code of Regulations Title 14, Chapter 3, Article 7, Section 15081.

#### COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD APPROVE VARIANCE NO. 7 WITH AECOM IN THE AMOUNT OF \$721,677 FOR ADDITIONAL ENGINEERING DESIGN SERVICES AND AUTHORIZE A BUDGET INCREASE FOR PROJECT 01813 IN THE AMOUNT OF \$200,693,000, FROM \$139,307,000 TO \$340,000,000, FOR THE SANTIAGO RESERVOIR IMPROVEMENTS, PROJECT 01813.

LIST OF EXHIBITS:

Exhibit “A” – Variance No. 7 Scope of Work and Fee

Exhibit “B” – Presentation for Santiago Reservoir Improvements Project Update, Variance, and Budget Adjustment

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# Exhibit "A"



AECOM  
999 Town and Country Road  
Orange, CA 92868  
aecom.com

June 14, 2024

**Your Reference**  
IRWD PR 01813

**Our Reference**  
AECOM Project No. 60633802

Mr. Jacob Moeder, P.E.  
Engineering Manager - Dams & Storage  
Irvine Ranch Water District  
15600 Sand Canyon Avenue  
Irvine, California 92618

## **Subject: Santiago Creek Dam Outlet Tower and Spillway Improvements Project: Variance Proposal #7 Rev. 1 - Additional Final Design Phase Tasks**

Dear Jacob,

Following submission of the 90% Design Deliverable, occurrence of the 90% Design Workshop, and submission of the Dam Cracking Analysis Technical Memo, AECOM and GEI have worked together to develop a preliminary variance request for the additional tasks necessary to complete the final design phase of the Santiago Creek Dam Outlet Tower and Spillway Improvements Project. Below is a breakdown of the additional tasks and explanation of why they are required to complete the final design phase.

- **Final Design Report:** Upon submission of the 90% Design Deliverable, California Division of Safety of Dams (DSOD) determined that a signed and seal Final Design Report (FDR) is required for this project to provide a complete written design narrative for the project scope. The latest version of the Preliminary Design Report is dated July 2022; this version will be updated to reflect the changes in the design approach to satisfy this DSOD requirement. We assume there will be minor comments to address following the District's review of the draft report.
- **Spillway Wall Walkway/Stairway:** IRWD determined that a walkway/stairway is desired along the right wall of the spillway chute, from the Dam Control Building to the Stilling Basin structure. A conceptual design was included in the 90% design by GEI as a placeholder. GEI will develop this design thoroughly to include a stairway with platforms that extend along the right wall of the spillway chute, satisfying Cal-OSHA compliance requirements while allowing dam operation and maintenance teams to keep a visual line-of-sight to the bottom of the spillway.
- **Three-Dimensional Modeling of group effect of anchors on Right Tieback Wall:** HDR's Draft Design Risk Analysis Report requested GEI "Evaluate group effect capacity of all passive and active anchors for rock cone type failures, for those that have not yet considered this effect where applicable (e.g. Type 1 wall tiebacks)." GEI proposes to evaluate the group effect with a three-dimensional model for the Type 1 right wall. This wall has an unusual geometry with a re-entrant corner where the tiebacks converge in a tight area. GEI previously addressed DSOD's comment related to tiebacks in this area by creating a three-dimensional layout in CADD of the tiebacks to determine potential points of intersection, given typical construction tolerances. The tieback locations are currently undergoing further refinement. The model necessary to address HDR's comment will expand upon previous modeling work done to focus on modeling the mechanical group capacity of the wall. This will help to demonstrate that the converging anchors do not reduce the overall capacity of the wall to hold back the abutment and reservoir water. The analysis and results will be documented in a brief Technical Memorandum.
- **Incorporate Automatic Data Acquisition (ADAS) Requirements for Instrumentation:** GEI will incorporate ADAS requirements for the instrumentation in the 100% design to provide integration and consistency with IRWD's overall instrumentation plan for its dam portfolio. This task will include

addressing the Orange County Waste and Recycling (OCWR) request to install in-place inclinometers (IPIs) around the flare station and furnish an ADAS for the IPIs for construction monitoring.

- Environmental Mitigation Measures – Irrigation: In coordination with the District’s environmental consultant Psomas, AECOM will develop a design for irrigation systems at areas where impervious material is removed from the dam site. These irrigation systems will be fed from IRWD’s Irvine Lake Pipeline and an irrigation boosting system design will be provided as needed. Coordination with Psomas and meeting time will be included in this scope.
- Embankment Cracking Mitigation Alternatives: AECOM will develop up to 3 conceptual mitigation alternatives for the potential seismic induced embankment cracking. The alternative study will be summarized in a draft Technical Memorandum (TM) including plans, sections, material quantity take offs, class 5 cost estimates and a discussion of each alternative. The TM will be revised addressing IRWD review/comments.
- Geotechnical Exploration for Potential Borrow Area Locations: AECOM will perform field exploration program for the potential borrow areas located within or immediately adjacent to Irvine Lake (within IRWD’s property-line). AECOM has identified four (4) borrow areas (see attached location map) that could potentially provide the required soil material. Geotechnical Investigations of these borrow areas will be done to verify that adequate quantities of suitable soil are available for construction of the diversion berm and possible cracking mitigation. AECOM will prepare a Geotechnical Investigation Work Plan and submit to IRWD prior to performing the exploration and testing. Excavator test pits, and hollow stem auger borings will be done to obtain soil samples within accessible on shore portions of the borrow areas. Standpipe piezometers (groundwater monitoring wells) will be installed in two hollow stem auger borings to allow for slug testing (permeability testing) and measurements of groundwater levels. For those portions of the borrow area that are below the lake, vibracore samples will be taken from a drill barge. Geotechnical laboratory testing will be performed on selected soil samples and following completion of the testing, the findings of the investigation will be documented in a Technical Memorandum.
- Construction Dewatering Baseline Design: GEI will develop a three-dimensional (3D) numerical groundwater model to evaluate and conceptually design a dewatering system. In this groundwater model, dewatering well points and sump locations and depths will be simulated and optimized to provide a system that is predicted to lower the water table to target depths. We consider a 3D model necessary due to asymmetric flow conditions and geometries, such as the low-permeability dam embankment abutting higher-permeability rock in the area of the overflow weir. GEI proposes to use MODFLOW, an industry standard software for computation of flow in the saturated zone.

The design task will include:

- 1) Using the model to calculate a pre-construction water table, that may be expected once the reservoir is drained.
- 2) Inputting target water level depths into the model.
  - a. Overflow weir and intake area: the rock excavation may be up to 50 feet deep, and 40 feet below the current water table. Excavation depths in the overflow area are variable due to the mapping of unsuitable rock types to be excavated. Due to variability and uncertainty in bedrock permeability and fracture interconnectedness, we will likely include redundancy in the design as to the number of dewatering wells.
  - b. Stilling basin: excavation depth at the stilling basin is approximately 15 feet below the estimated present water table. Based on preliminary review, we anticipate the use of sumps in the stilling basin area, due to relatively high rock strength and lower permeability.
- 3) Input of dewatering wells and sumps into the model, with optimization of well spacings, locations, depths, and pumping rates. For the overflow weir area, we anticipate the need for wells and pumps due to weak, permeable rock and relatively high drawdown. For the stilling basin area,

where rock is relatively hard and of relatively lower permeability, we anticipate use of sumps and pumps for the dewatering.

In step 3, the objective is to develop a realistic but conservative estimate of dewatering system components. A sensitivity analysis will be performed to evaluate the effect of rock permeability on the dewatering system design, for purposes of establishing confidence in the results and informing quantities to be used in the cost estimate.

The deliverable will include a memo summarizing the model, including groundwater contours showing the inferred present-conditions water table; the pre-construction water table after draining the reservoir, and computed water levels stabilized during drawdown. The system design portion include:

- Plan showing dewatering wells.
- Schedule of dewatering wells (location, depth/diameter, flow rate, lift)
- Dewatering well detail sections.
- Source data (boring logs, test results, water level measurements, literature citations, etc.).
- Groundwater model documentation.
- Disclaimers: standard limitations of groundwater model simplifications; notation that the design is conceptual and for bid purposes only.

The table below provides our cost estimate for each task above and opinion of where to allocate funds per the existing project task structure:

Variance Scope Item	AECOM Cost Estimate	GEI Cost Estimate	Task Designation
Final Design Report	\$76,030	\$53,760	2-25
Spillway Wall Walkway/Stairway	\$6,000	\$44,320	2-13*
Three-Dimensional of Group Effect of Tieback Anchors	---	\$68,440	2-15*
Incorporate ADAS Requirements for Instrumentation	\$3,800	\$35,280	2-15*
Environmental Mitigation Measures – Irrigation	\$21,240	---	2-13*
Embankment Mitigation Alternatives – Analysis and Selection	\$102,660	---	2-21*
Geotechnical Exploration (Borrow Areas)	\$229,567	---	2-15*
Construction Dewatering Baseline Design	\$6,200	\$73,720	2-26
<b>Subtotals</b>	<b>\$446,157</b>	<b>\$275,520</b>	<b>Combined Total \$721,677</b>

\*indicates that additional funds will be allocated to existing Phase 2 Task

Yours sincerely,



Bryan C. Paine, P.E.  
Vice President  
Water, Southern California  
AECOM



Iqbal Ahmed, PhD, PE, GE  
Senior Project Manager  
GEI Consultants, Inc.

Attachments:

Table 1 – Variance No. 7 Fee Breakdown for AECOM/GEI Team  
Table 2 – Variance No. 7 Detailed Labor Estimate for AECOM  
Table 3 – Variance No. 7 Detailed Labor Estimate for GEI Consultants  
SCD Potential Borrow Area Map\_v1 (2024-06-13).pdf

cc: H. Cho - IRWD  
S. Fanaiyan - AECOM  
J. Fuchs - AECOM  
I. Ahmed - GEI



**Table 1 - Variance No. 7 Rev. 1 Fee Breakdown for AECOM/GEI Team**  
Irvine Ranch Water District and Serrano Water District  
Santiago Creek Dam Outlet Tower and Spillway Improvements Project - Engineering Services  
June 14, 2024

Task No.	Task Description	AECOM TOTAL COST	GEI TOTAL COST	COMBINED
<b>Final Design Report (FDR) Preparation</b>				
2-25	Production of Final Design Report			
<b>SUBTOTAL FDR Preparation</b>		<b>\$76,030</b>	<b>\$53,760</b>	<b>\$129,790</b>
<b>Spillway Right Wall Stairway/Walkway</b>				
2-13	Stairway/Walkway Design - Dam Control Building to Stilling Basin			
<b>SUBTOTAL Spillway Walkway/Stairway Design</b>		<b>\$6,000</b>	<b>\$44,320</b>	<b>\$50,320</b>
<b>Three-Dimesional of Group Effect of Tieback Anchors</b>				
2-15	Three-Dimesional of Group Effect of Tieback Anchors			
<b>SUBTOTAL Three-Dimesional of Group Effect of Tieback Anchors</b>		<b>\$0</b>	<b>\$68,440</b>	<b>\$68,440</b>
<b>Incorporate ADAS Requirements for Instrumentation</b>				
2-15	Additional Geotechnical Analysis/Design			
<b>SUBTOTAL Incorporate ADAS Requirements for Instrumentation</b>		<b>\$3,300</b>	<b>\$35,280</b>	<b>\$38,580</b>
<b>Environmental Mitigation Measures - Irrigation Design</b>				
2-13	Environmental Mitigation Measures - Irrigation Design			
<b>SUBTOTAL Environmental Mitigation Measures - Irrigation Design</b>		<b>\$21,240</b>	<b>\$0</b>	<b>\$21,240</b>
<b>Embankment Mitigation Alternatives - Analysis and Selection</b>				
2-21	Embankment Mitigation Alternatives - Analysis and Selection			
<b>SUBTOTAL Dam Cracking Mitigation Design</b>		<b>\$102,660</b>	<b>\$0</b>	<b>\$102,660</b>
<b>Geotechnical Exploration (Borrow Areas)</b>				
2-15	Geotechnical Exploration (Borrow Areas)			
<b>SUBTOTAL Borrow Area Geotechnical Investigations</b>		<b>\$229,567</b>	<b>\$0</b>	<b>\$229,567</b>
<b>Construction Dewatering Baseline Design</b>				
2-26	Construction Dewatering Baseline Design			
<b>SUBTOTAL Construction Dewatering Baseline Design</b>		<b>\$7,360</b>	<b>\$73,720</b>	<b>\$81,080</b>
<b>TOTAL</b>		<b>\$446,157</b>	<b>\$275,520</b>	<b>\$721,677</b>

Notes & Assumptions:

1.) The billing rates for AECOM and GEI are being held to the same rates as the original contract.

**Table 2 -Variance No. 7 Rev. 1 Detailed Labor Estimate for AECOM**  
 Irvine Ranch Water District and Serrano Water District  
 Santiago Creek Dam Outlet Tower and Spillway Improvements Project - Engineering Services  
 June 14, 2024

Task No.	Task Description	AECOM Labor Hours <sup>1</sup>						AECOM TOTAL HOURS	AECOM LABOR COSTS	AECOM DIRECT COSTS & MATERIALS (no mark-up)	TOTAL		
		Principal Engineer	Project Manager / Senior Engineer	Senior Project Engineer / Geologist / Scientist	Project Engineer / Geologist / Scientist	Senior Staff Engineer / Geologist / Scientist	Staff Engineer / Geologist / Scientist / CAD / GIS					Project Admin	
		\$290	\$250	\$190	\$160	\$130	\$110					\$100	
<b>Final Design Report (FDR) Preparation</b>													
2-25	Production of Final Design Report												
	a. Introduction	1		2		2		2		7	\$1,150		\$1,150
	b. Existing Condition & Overview of Previous Work	1		4	4	3		2		14	\$2,300		\$2,300
	c. Geotechnical Investigation & Design Criteria	1	4	8	16	8				37	\$6,410		\$6,410
	d. Structural Design Criteria	2	4	16						22	\$4,620		\$4,620
	e. Hydrology & Hydraulics	1								1	\$290		\$290
	f. Inlet/Outlet Works Design	2	8	48		32		32		122	\$19,380		\$19,380
	g. Spillway Design	1								1	\$290		\$290
	h. Site Civil Design	1	8	24		28		32		93	\$14,010		\$14,010
	i. Reservoir Water Quality Mgmt	1	4	16		24		6		51	\$8,110		\$8,110
	j. Construction Considerations	1	12	32		28		36		109	\$16,970		\$16,970
	k. Permitting		4	4		2		2		12	\$2,240		\$2,240
	l. References					2				2	\$260		\$260
	*Construction Docs and Cost Estimate not included since they are 100% deliverables												
	<b>SUBTOTAL FDR Preparation</b>	<b>12</b>	<b>44</b>	<b>154</b>	<b>20</b>	<b>129</b>	<b>112</b>			<b>471</b>	<b>\$76,030</b>		<b>\$76,030</b>
<b>Spillway Wall Stairway/Walkway</b>													
2-13	Stairway/Walkway Design - Dam Control Building to Stilling Basin												
	a. Design & Coordination w/ GEI	4	12	6		2		4		28	\$6,000		\$6,000
	<b>SUBTOTAL Spillway Walkway/Stairway Design</b>	<b>4</b>	<b>12</b>	<b>6</b>		<b>2</b>		<b>4</b>		<b>28</b>	<b>\$6,000</b>		<b>\$6,000</b>
<b>Three-Dimensional of Group Effect of Tieback Anchors</b>													
2-15	Additional Geotechnical Analysis/Design												
	a. Three-Dimensional analysis of group effects of tieback anchors in right wall												
	<b>SUBTOTAL Three-Dimensional of Group Effect of Tieback Anchors</b>												
<b>Incorporate ADAS Requirements for Instrumentation</b>													
2-15	Additional Geotechnical Analysis/Design												
	a. Incorporate Automatic Data Acquisition System (ADAS) Requirements in Design		1	4	4					9	\$1,650		\$1,650
	b. Incorporate OCWR IPIs at Flare Station and its ADAS Requirements in Design		1	4	4					9	\$1,650		\$1,650
	<b>SUBTOTAL Incorporate ADAS Requirements for Instrumentation</b>		<b>2</b>	<b>8</b>	<b>8</b>					<b>18</b>	<b>\$3,300</b>		<b>\$3,300</b>
<b>Environmental Mitigation Measures - Irrigation Design</b>													
2-13	Environmental Mitigation Measures - Irrigation Design												
	a. Design & Coordination w/ IRWD/Psomas		14	20		48		70		152	\$21,240		\$21,240
	<b>SUBTOTAL Environmental Mitigation Measures - Irrigation Design</b>		<b>14</b>	<b>20</b>		<b>48</b>		<b>70</b>		<b>152</b>	<b>\$21,240</b>		<b>\$21,240</b>
<b>Embankment Mitigation Alternatives - Analysis and Selection</b>													
1.1	Develop Predesign Alternatives (up to 3 Alt)	20	20	24	80			60		204	\$34,760		\$34,760
1.2	Take off Quantities for Alternatives			4	40			40		84	\$11,560		\$11,560
1.3	Perform ROM Cost Estimate for Alternatives	2	16	8		4				30	\$6,620		\$6,620
1.4	Draft Alternatives Study TM for IRWD Review/Selection	6		40	40			24	2	112	\$18,580		\$18,580
1.5	Brief IRWD on Alternatives (Presentation and TM)	4	4	4	16					28	\$5,480		\$5,480
1.6	Final Alternatives Study TM (Addressing IRWD Comments/Selected Alt)	8	4	12	10			6		40	\$7,860		\$7,860
1.7	Present the Selected Alternative to DSOD	4	8	4		16				32	\$6,000		\$6,000
1.8	Revised Alternative Study TM (Addressing DSOD Comments)	8	4	20	8	16		12		68	\$11,800		\$11,800
	<b>SUBTOTAL Embankment Mitigation Alternatives - Analysis and Selection</b>	<b>52</b>	<b>56</b>	<b>116</b>	<b>194</b>	<b>36</b>		<b>142</b>	<b>2</b>	<b>598</b>	<b>\$102,660</b>		<b>\$102,660</b>
<b>Geotechnical Exploration (Borrow Areas)</b>													
2.1	Draft Geotechnical Investigation Work Plan (Borrow Areas)		8	10	16	16		16	2	68	\$10,500		\$10,500
2.2	Final Geotechnical Investigation Work Plan (Addressing IRWD Comments)		4	8	2	4		4		22	\$3,800		\$3,800
2.3	Health and Safety Plan		4	4	6	24			2	40	\$6,040		\$6,040
2.4	Geotechnical Exploration (Field Work)	2	24	20	124				18	188	\$32,020	\$ 86,475	\$118,495
2.5	Geotechnical Laboratory Testing	4	8		8	6				26	\$5,220	\$ 51,672	\$56,892
2.6	Draft Addendum to Geotechnical Data Report	4	10	50	40	60		12	2	178	\$28,880		\$28,880
2.7	Final Addendum to Geotechnical Data Report (Addressing IRWD Comments)		4	6	10	6		4		30	\$4,960		\$4,960
	<b>SUBTOTAL Geotechnical Exploration (Borrow Areas)</b>	<b>10</b>	<b>62</b>	<b>98</b>	<b>206</b>	<b>116</b>		<b>36</b>	<b>24</b>	<b>552</b>	<b>\$91,420</b>	<b>\$ 138,147</b>	<b>\$229,567</b>
<b>Construction Dewatering Baseline Design</b>													
2-26	Construction Dewatering Baseline Design												
	a. Review, Project Management & Coordination	8	8	16						32	\$7,360		\$7,360
	<b>SUBTOTAL Construction Dewatering Baseline Design</b>	<b>8</b>	<b>8</b>	<b>16</b>						<b>32</b>	<b>\$7,360</b>		<b>\$7,360</b>
	<b>TOTAL</b>	<b>86</b>	<b>198</b>	<b>418</b>	<b>428</b>	<b>331</b>		<b>364</b>	<b>26</b>	<b>1,851</b>	<b>\$308,010</b>	<b>\$138,147</b>	<b>\$446,157</b>

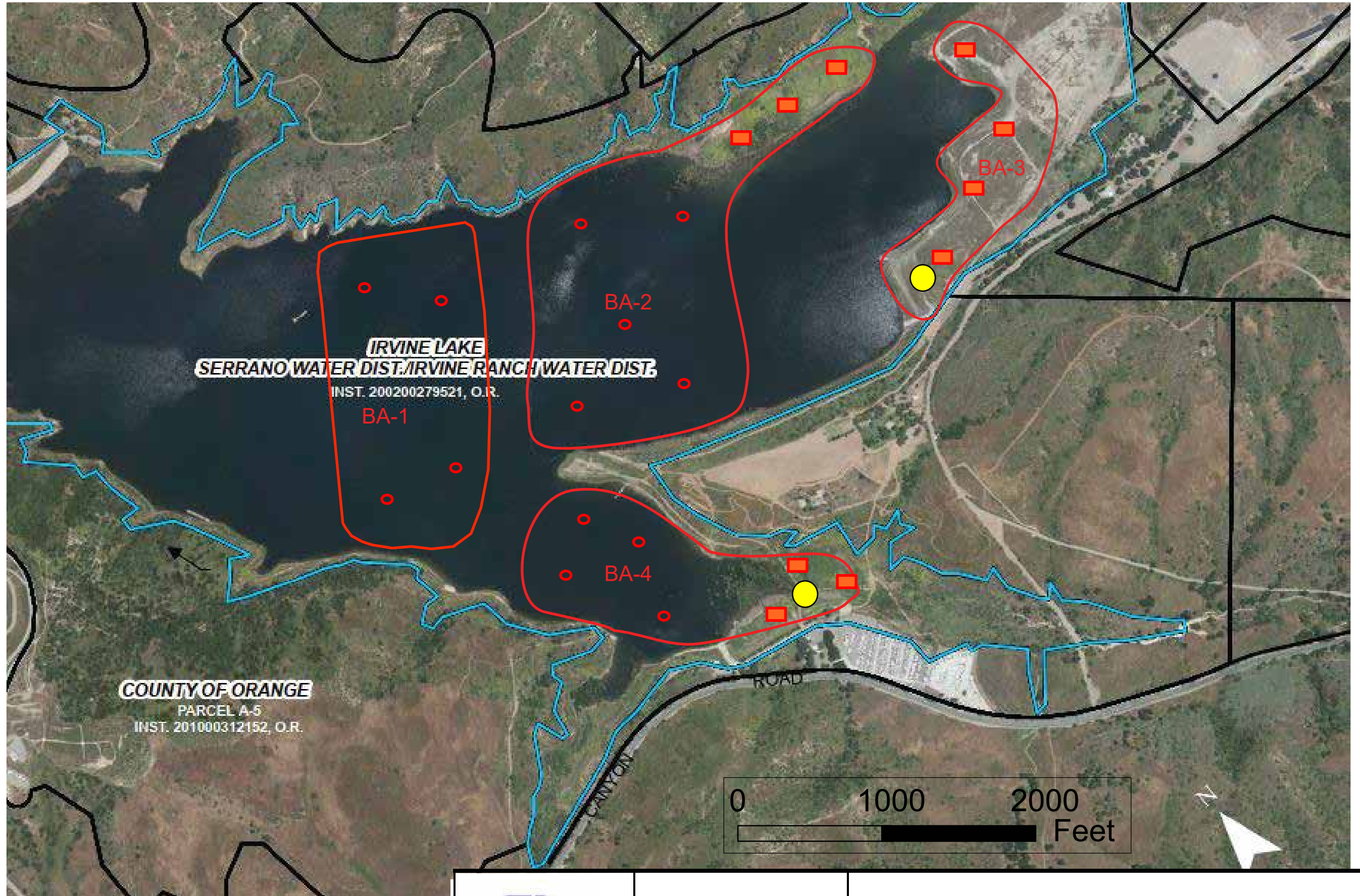
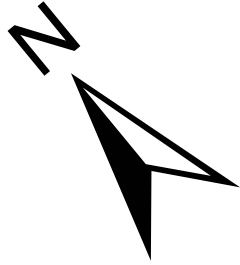
Notes & Assumptions:  
 1.) The billing rates for AECOM and GEI are being held to the same rates as the original contract.

**Table 3 - Variance No. 7 Rev. 1 Detailed Labor Estimate for GEI Consultants**  
 Irvine Ranch Water District and Serrano Water District  
 Santiago Creek Dam Outlet Tower and Spillway Improvements Project - Engineering Services  
 June 14, 2024

Task No.	Task Description	GEI Labor Hours <sup>1</sup>						Project Admin	GEI TOTAL HOURS	GEI LABOR COSTS	GEI TOTAL
		Principal Engineer	Project Manager / Senior Engineer	Senior Project Engineer / Geologist / Scientist	Project Engineer / Geologist / Scientist	Senior Staff Engineer / Geologist / Scientist	Staff Engineer / Geologist / Scientist / CAD / GIS				
		\$290	\$250	\$190	\$160	\$130	\$110				
<b>Final Design Report (FDR) Preparation</b>											
2-25	Production of Final Design Report										
	a. Introduction							0	\$0	\$0	
	b. Existing Condition & Overview of Previous Work		8					8	\$2,000	\$2,000	
	c. Geotechnical Investigation & Design Criteria		40					40	\$10,000	\$10,000	
	d. Structural Design Criteria		16					16	\$4,000	\$4,000	
	e. Hydrology & Hydraulics	12	40	20				72	\$17,280	\$17,280	
	f. Inlet/Outlet Works Design							0	\$0	\$0	
	g. Spillway Design	12	24					36	\$9,480	\$9,480	
	h. Site Civil Design		16					16	\$4,000	\$4,000	
	i. Reservoir Water Quality Mgmt							0	\$0	\$0	
	j. Construction Considerations		24					24	\$6,000	\$6,000	
	k. Permitting							0	\$0	\$0	
	l. References		4					4	\$1,000	\$1,000	
	*Construction Docs and Cost Estimate not included they are 100% deliverables							0	\$0	\$0	
	<b>SUBTOTAL FDR Preparation</b>	<b>24</b>	<b>172</b>	<b>20</b>				<b>216</b>	<b>\$53,760</b>	<b>\$53,760</b>	
<b>Spillway Right Wall Stairway/Walkway</b>											
2-13	Stairway/Walkway Design - Dam Control Building to Stilling Basin							0	\$0	\$0	
	a. Design	4	48		60		196	308	\$44,320	\$44,320	
	<b>SUBTOTAL Spillway Walkway/Stairway Design</b>	<b>4</b>	<b>48</b>		<b>60</b>		<b>196</b>	<b>308</b>	<b>\$44,320</b>	<b>\$44,320</b>	
<b>Three-Dimensional Analysis of Group Effect of Tieback Anchors</b>											
2-15	Additional Geotechnical Analysis/Design							0	\$0	\$0	
	a. Three-Dimensional analysis of group effects of tieback anchors in right wall	16	88	220				324	\$68,440	\$68,440	
	<b>SUBTOTAL Three-Dimensional Analysis of Group Effects of Tieback Anchors</b>	<b>16</b>	<b>88</b>	<b>220</b>				<b>324</b>	<b>\$68,440</b>	<b>\$68,440</b>	
<b>Incorporate ADAS Requirements for Instrumentation</b>											
2-15	Additional Geotechnical Analysis/Design							0	\$0	\$0	
	a. Incorporate Automatic Data Acquisition System (ADAS) Requirements in Design	12	24		40		16	92	\$17,640	\$17,640	
	b. Incorporate OCWR IPs at Flare Station and its ADAS Requirements in Design	12	24		40		16	92	\$17,640	\$17,640	
	<b>SUBTOTAL Incorporate ADAS Requirements for Instrumentation</b>	<b>24</b>	<b>48</b>		<b>80</b>		<b>32</b>	<b>184</b>	<b>\$35,280</b>	<b>\$35,280</b>	
<b>Construction Dewatering Baseline Design</b>											
2-26	Construction Dewatering Baseline Design										
	a. Perform dewatering analyses and develop design of dewatering system	32	160	52	80		16	340	\$73,720	\$73,720	
	<b>SUBTOTAL Construction Dewatering Baseline Design</b>	<b>32</b>	<b>160</b>	<b>52</b>	<b>80</b>		<b>16</b>	<b>340</b>	<b>\$73,720</b>	<b>\$73,720</b>	
	<b>TOTAL</b>	<b>100</b>	<b>516</b>	<b>292</b>	<b>220</b>	<b>0</b>	<b>244</b>	<b>0</b>	<b>1,372</b>	<b>\$275,520</b>	

Notes & Assumptions:

1.) The billing rates for AECOM and GEI are being held to the same rates as the original contract.



BA-# Potential borrow area

— IRWD Property line



Test Pit



HSA Boring



Vibracore



**AECOM**

A - 8

**SANTIAGO DAM BORROW AREAS STUDY**

DRAWN BY: Y. LEVY

DATE: 6/6/24

FIGURE NO:

CHECKED BY: C. Goetz

DATE: 6/6/24

NO:

Exhibit "B"




1

**AGENDA**

- Project Overview
- Key Project Accomplishments
- Summary of Cracking Study and Risk Analysis
- Variance and Budget Adjustment
- Staff Recommendation

Irvine Ranch Water District



2

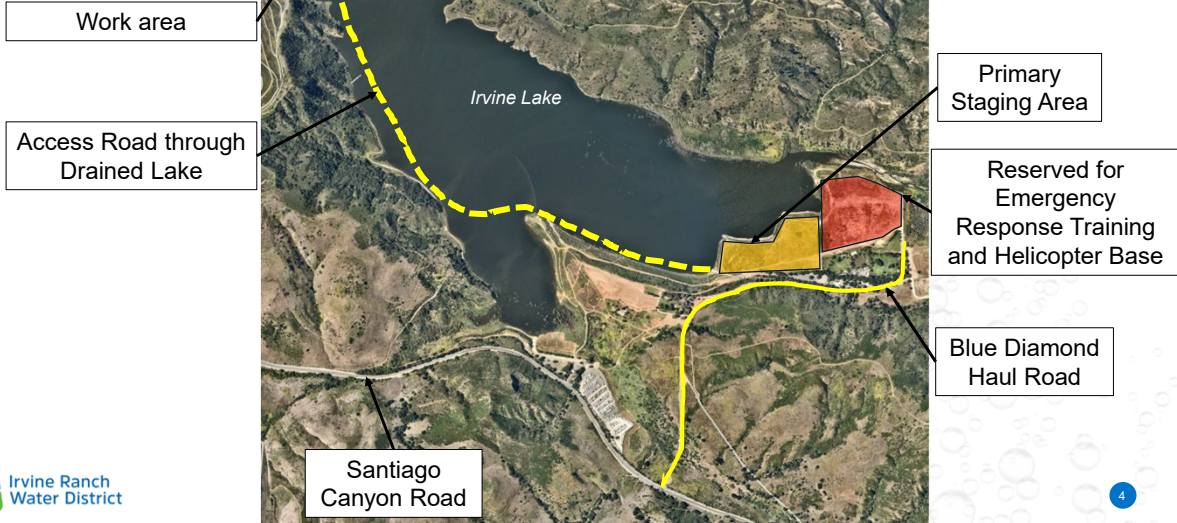
### SANTIAGO CREEK DAM

- Constructed in 1933
- Dam crest length is 1,425-ft long
- Dam height is 136-ft high
- Current storage capacity about 24,000 ac-ft to spillway crest
  - 26,700 ac-ft to flashboards



3

### CONSTRUCTION ACCESS AND STAGING



4

## PROJECT OVERVIEW

- Concrete Spillway
- Roller Compacted Concrete
- Dam Crest Widening
- Temporary Diversion Berm and Access Road
- Supporting Slope, Rock Anchor Wall, Riprap
- Inclined Outlet Structure
- Control Bldg & Access Improvements
- Irvine Lake Pipeline Realignment

Irvine Lake

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## TIMELINE FOR SANTIAGO CREEK DAM IMPROVEMENTS

**Oct 2021**  
Completed framework for RIDM-based DSP and identified the Potential Failure Mode (PFM) driving risk at Santiago Creek Dam

**Dec 2021**  
Completed Phase 1 of Cracking Study (Empirical Study)

**May 2024**  
Completed Risk Analysis on Updated Cracking Study

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**Apr 2020**  
Merged Outlet Tower and Spillway project

**May 2022**  
Board update and authorization to advance cracking study

**Nov 2023**  
Completed 90% Design

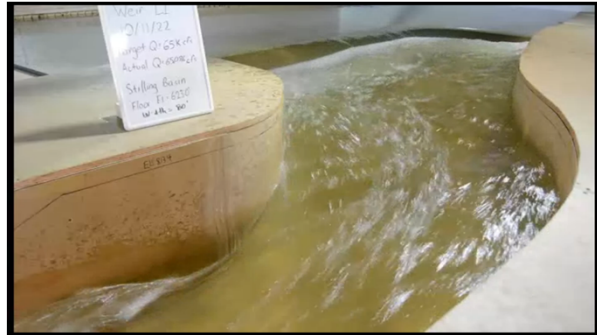
**Sept 2024**  
Complete 100% Design

**Dec 2029**  
DSOD Target Construction Completion

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## KEY DESIGN ACCOMPLISHMENTS

- Developed computer-based hydraulic model for proposed spillway that will handle up to 68,000 cfs (over 2x existing spillway capacity)
- Developed and tested physical model (1:30 scale) and refined the spillway design
- Completed geotechnical investigations for spillway structure
- Completed 90% design
- Collaborated with County of Orange on easement requirements and submitted initial draft of Cooperative Agreement



Santiago Creek Dam  
Spillway Physical Model



7

7

## SUMMARY OF COMPLETED CRACKING STUDY

- What is a cracking study?
- Developed and analyzed 2D deformation model.
- Gathered additional geotechnical information to further characterize the embankment and foundation.
- Completed a thorough multi-day risk analysis workshop to further the understanding of potential risk.



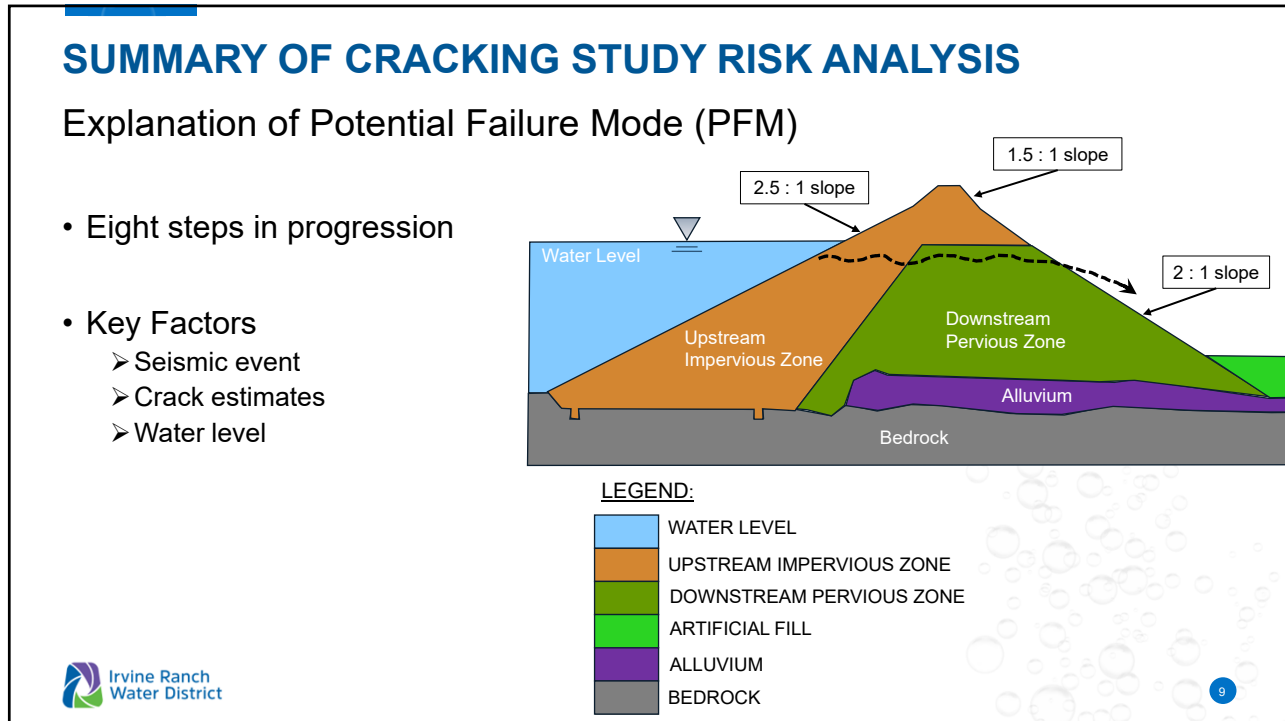
Santiago Creek Dam



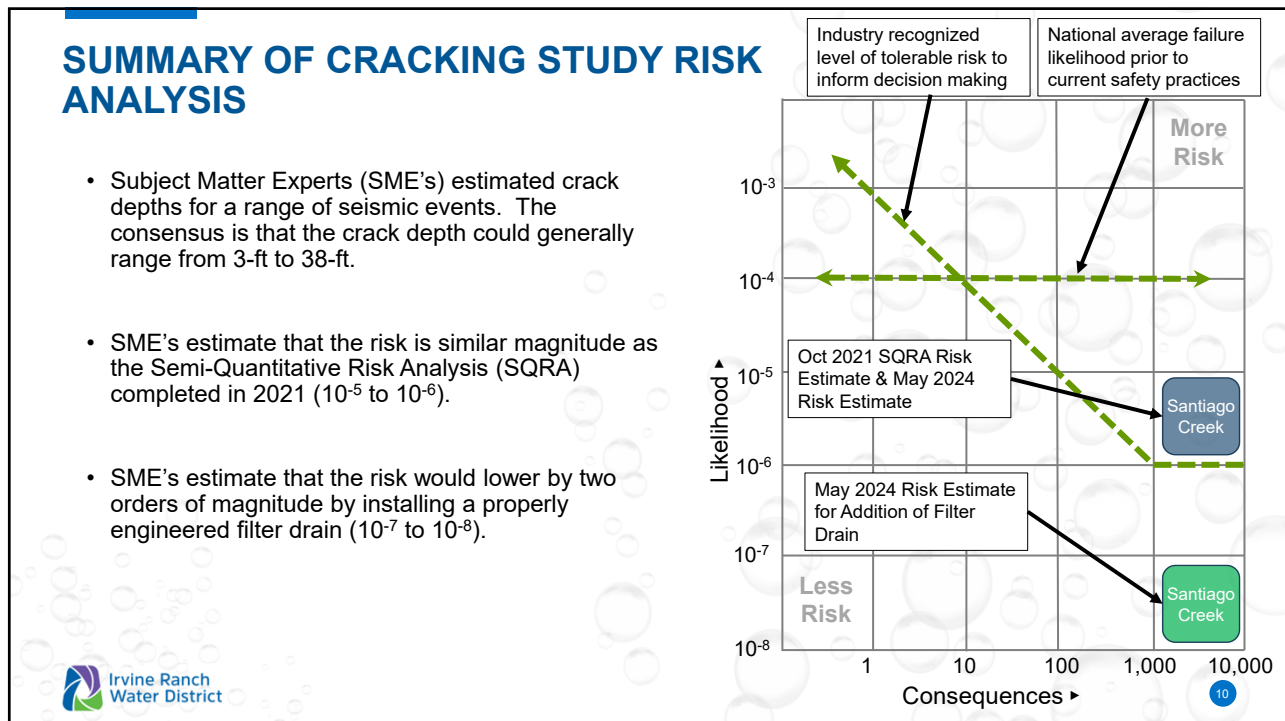
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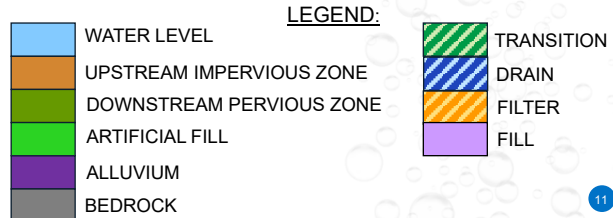
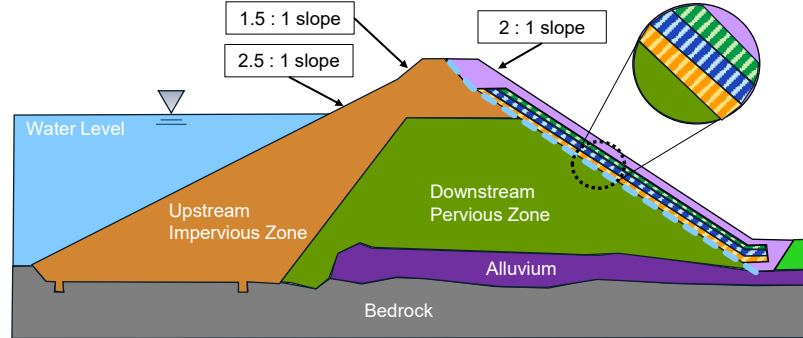


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## POTENTIAL MITIGATION ALTERNATIVE

Construct filter and drain to prevent the migration of material during a potential cracking event with high water levels

- Alternative does not alter the existing embankment
- Wider crest improves access along dam



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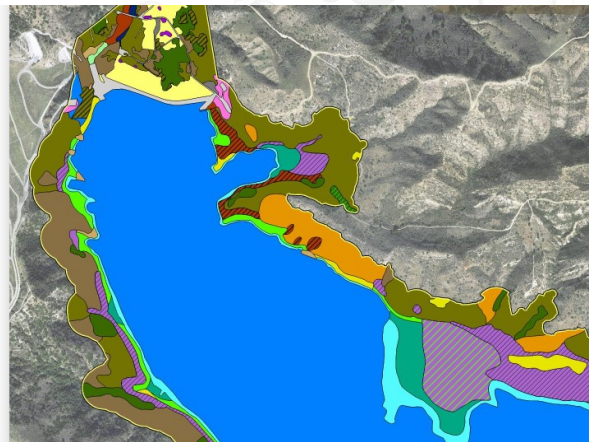
## SUMMARY OF ENVIRONMENTAL ACTIVITIES

### Completed the following activities:

- Completed pre-application meeting with the Resource Agencies
- Obtained all necessary permits for completed geotechnical investigations

### Upcoming activities (Fall 2024):

- Draft EIR Public Review (45-day review period)
  - Finalize EIR and prepare for Board adoption
- Submit Resource Agencies permit applications
  - Work through required mitigation and identify feasible mitigation options

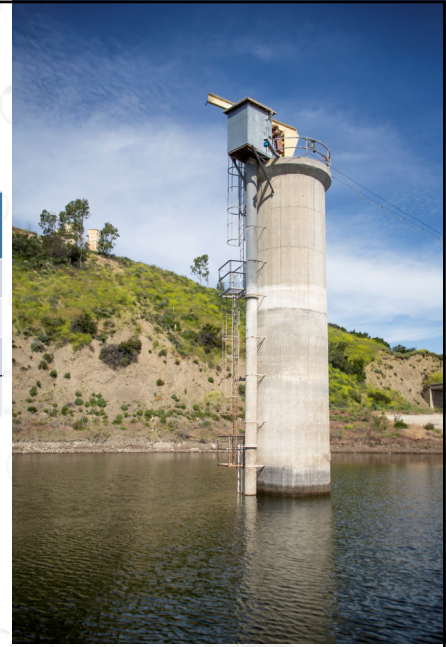


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## ADDITIONAL SCOPE OF WORK AND FEE

Description	Cost (\$)	Percent of Total
Additional Design Tasks	389,450	54%
Geotechnical Exploration for Borrow Area	229,567	32%
Cracking Mitigation Alternatives Analysis	102,660	14%
<b>Total Additional Scope of Work</b>	<b>721,677</b>	<b>100%</b>

Design of the embankment improvements will be under a separate future variance.



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## UPDATED "ALL-IN" PROJECT COST

Description	2020 Estimate (\$ Million)	2022 Estimate (\$ Million)	90% Design
			2024 Estimate (\$ Million)
Outlet Works	5	11	14
Spillway	78	125	222
Inclined Outlet Structure	20	30	26
<b>Total Estimated Construction Cost</b>	<b>103<sup>1</sup></b>	<b>166<sup>1</sup></b>	<b>262<sup>2</sup></b>
<b>Soft Costs</b>			
Design	5	7.5	10
Environmental (CEQA & Mitigation)			
Construction Management and Inspection	31	50.5	68
Other (DSOD Fees, Legal, etc)			
<b>Total Estimated Soft Costs</b>	<b>36<sup>3</sup></b>	<b>58<sup>3</sup></b>	<b>78<sup>4</sup></b>
<b>Estimated "All-In" Project Cost</b>	<b>139</b>	<b>224</b>	<b>340</b>

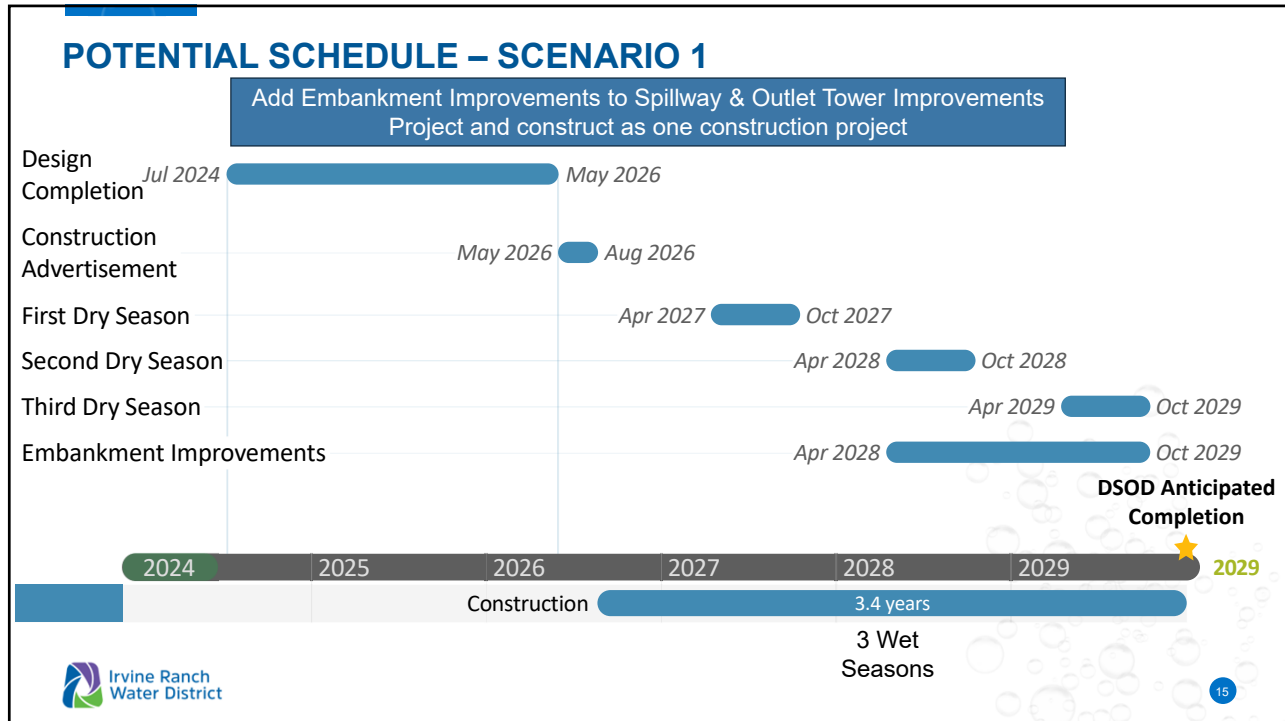
- 1) Includes construction contingency of 45%.
- 2) Includes construction contingency of 12.5%.
- 3) This estimate results in a total 35% soft cost.

- 4) This estimate results in a total 30% soft cost.
- 5) Cost estimate is based on starting construction in 2025.
- 6) Estimate excludes design and construction costs for embankment improvements.

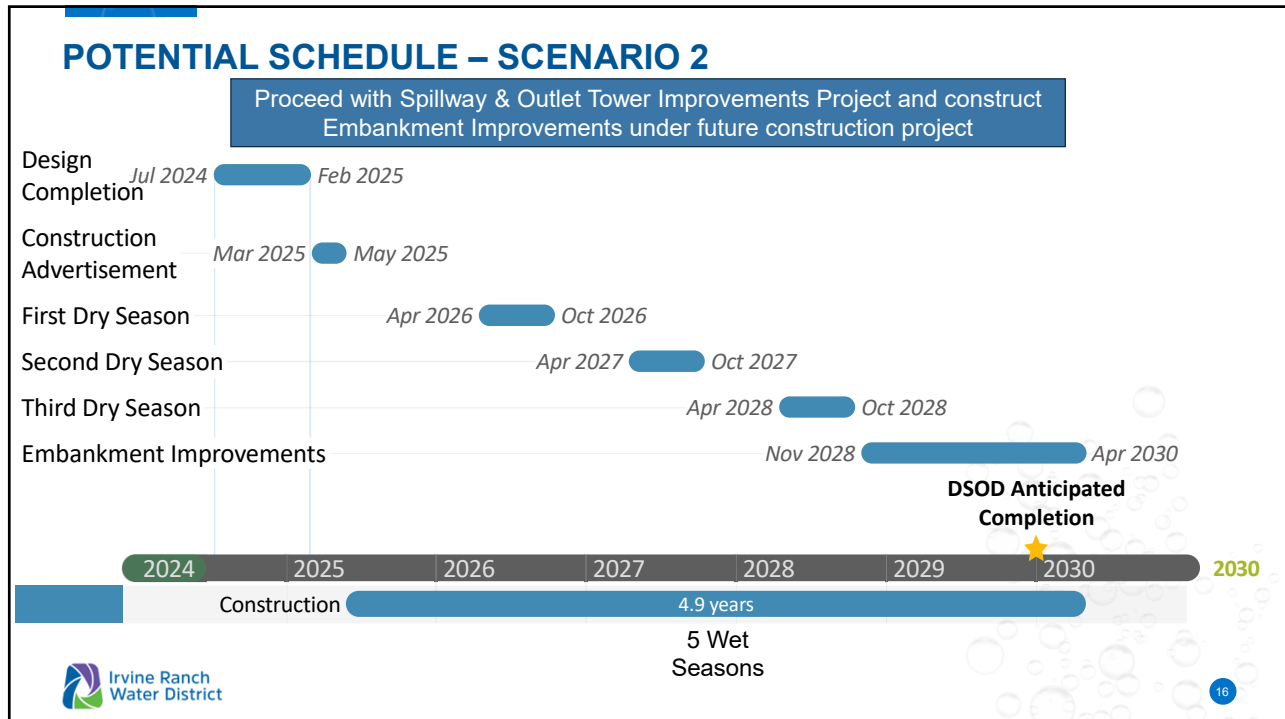


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## NEXT STEPS

- Communicate risk analysis results and next steps with DSOD
- Proceed with cracking mitigation alternative analysis
- Proceed with completing EIR based on implementing cracking mitigation measures



Irvine Lake  
May 2023



17

17

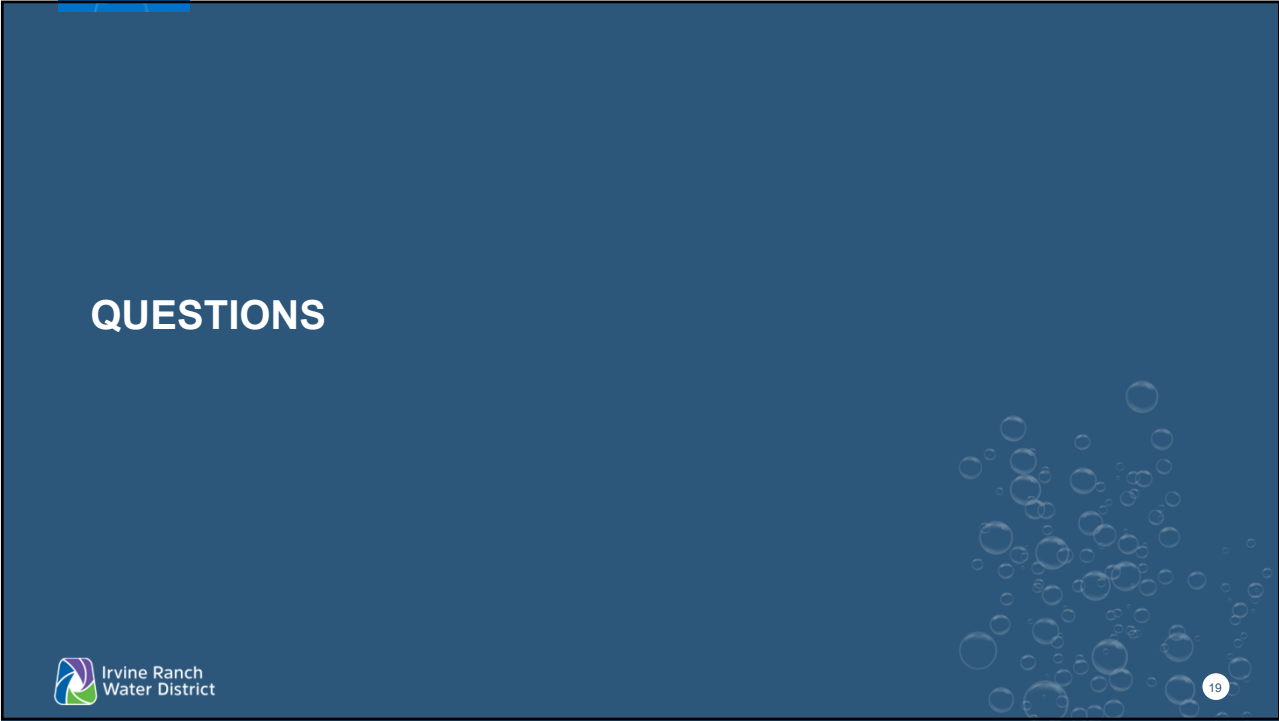
## STAFF RECOMMENDATIONS

- Authorize the General Manager to execute Variance No. 7 with AECOM in the amount of \$721,677 for additional design phase services and cracking mitigation alternative analysis.
- Authorize a budget increase for Project 01813 in the amount of \$201,000,000, from \$139,000,000 to \$340,000,000.



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19