

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

March 24, 2025

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

**PLEDGE OF ALLEGIANCE**

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

**PUBLIC COMMENT NOTICE**

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

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

Via Web: <https://irwd.webex.com/irwd/j.php?MTID=mdf87c047fc4c39e59773d21f3c94b4d6>

Meeting Number (Access Code): 2488 589 3785

Meeting Password: NRmQaTMK328

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

Public comments are limited to three minutes per speaker on each subject. If you wish to address the Board of Directors on any item, you may attend the meeting in person and submit a "speaker slip" to the Secretary. Forms are provided outside of IRWD's Board Room. If attending via Webex, please submit your request to speak, or your comment, via the "chat" feature and your remarks will be read into the record at the meeting. You may also submit a public comment in advance of the meeting by emailing [comments@irwd.com](mailto:comments@irwd.com) before 12:00 p.m. on Monday, March 24, 2025.

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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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## WORKSHOP

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| <p>4. <u>FISCAL YEARS 2025-26 AND 2026-27 PROPOSED OPERATING BUDGETS AND RECOMMENDED RATES AND CHARGES</u></p> <p>Recommendation: That the Board adopt a resolution approving the Operating Budgets for Fiscal Years 2025-26 and 2026-27 (with rates and charges to be adopted on June 23, 2025) and approve the Proposition 218 notices subject to non-substantive modifications.</p> | <p>Reso. No. 2025-7</p> |
| <p>5. <u>LONG-TERM CAPITAL PROGRAM AND CAPITAL BUDGET FOR FISCAL YEARS 2025-26 AND 2026-27</u></p> <p>Recommendation: That the Board adopt a resolution approving the Capital Budget for Fiscal Years 2025-26 and 2026-27.</p>   | <p>Reso. No. 2025-8</p> |

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## CONSENT CALENDAR, Items 6 through 9

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| <p>6. <u>BOARD MEETING MINUTES</u></p> <p>Recommendation: That the minutes of the March 10, 2025 Regular Board meeting be approved as presented.</p>   |  |
| <p>7. <u>FEBRUARY 2025 TREASURY REPORT</u></p> <p>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 February 2025 Summary of Payroll ACH payments in the total amount of \$2,719,206, and approve the February 2025 accounts payable disbursement summary of warrants 447620 through 448121, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$37,796,793.</p> |  |
| <p>8. <u>MANNING PUMP STATION REPLACEMENT CONSULTANT SELECTION</u></p> <p>Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Lee &amp; Ro, Inc. in the amount of \$299,700 for engineering design services for the Manning Pump Station Replacement, Project 13191.</p>  |  |

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**CONSENT CALENDAR, continued (Items 6 through 9)**

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9. CHARGE READY PARTICIPATION AGREEMENTS AND PURCHASE OF ELECTRIC VEHICLE CHARGING STATIONS

Recommendation: That the Board authorize the General Manager to execute the Charge Ready Infrastructure and Rebate Participation Agreement and the Charge Ready Transport Program Participation Agreement with Southern California Edison subject to non-substantive changes approved by legal counsel and authorize the General Manager to execute agreements for the purchase and installation of the required Charge Point electric vehicle chargers.

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**ACTION CALENDAR**

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10. TERMS FOR JOINT USE AGREEMENT WITH ROSEDALE RIO BRAVO WATER STORAGE DISTRICT AND KERN WATER BANK AUTHORITY

Recommendation: That the Board authorize the General Manager to execute an Agreement and Grant of Licenses by and Between Irvine Ranch Water District, Rosedale-Rio Bravo Water Storage District, and Kern Water Bank Authority for Construction and Joint Use of Facilities based on the terms presented at the meeting, subject to non-substantive changes approved by special legal counsel.

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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.

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

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**OTHER BUSINESS, continued**

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14. Closed Session

A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION –  
Pursuant to Government Code Section 54956.9 (d)(4).

*Initiation of litigation: One (1) potential case.*

B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION –  
Pursuant to Government Code Section 54956.9 (d)(1).

- *United States, et al., ex rel. John Hendrix, et al. v. J-M Manufacturing Company, Inc. et al., Case No. CV 06-0055-GW*
- *State of Nevada, et al. v. J-M Manufacturing Company, Inc. et al., Los Angeles Case No. BC45993*

15. Open Session

16. 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.



March 24, 2025

Prepared by: C. Smithson

Submitted by: N. Adly

Approved by: Paul A. Cook 

## BOARD WORKSHOP

### FISCAL YEARS 2025-26 AND 2026-27 OPERATING BUDGETS AND PROPOSED RATES AND CHARGES

#### SUMMARY:

The proposed Fiscal Year (FY) 2025-26 net Operating Budget is \$242.5 million, representing an increase of \$8.0 million or 3.4% over the prior year. The proposed FY 2026-27 net Operating Budget is \$257.0 million, representing an increase of \$14.5 million or 6.0% over FY 2025-26. Based on these proposed budgets, staff is recommending a rate increase of 8.4% for FY 2025-26 and 5.1% for FY 2026-27 for the average residential customer. Staff recommends that the Board approve the Operating Budgets and the Proposition 218 Notices, subject to non-substantive changes, to the District's rates and charges for both fiscal years.

The proposed Operating Budgets are attached as Exhibit "A". The Proposition 218 notices are provided as Exhibit "B". The proposed resolution approving the Operating Budgets for FY 2025-26 and FY 2026-27 is included as Exhibit "C".

Staff recommends that the Board approve the resolution and the Proposition 218 notices, subject to non-substantive changes, in order to implement the new rates that will become effective July 1, 2025, and July 1, 2026 for each of the fiscal years, respectively. The draft PowerPoint presentation that staff will provide at the workshop is included as Exhibit "D".

#### BACKGROUND:

The goal of IRWD's budgeting process is to fund the resources required to continue providing excellent service to its customers safely and cost-efficiently. IRWD appropriately controls expenses to offset uncontrollable expenses such as pass-through rate increases from outside agencies on which the District depends, such as for the purchase of water and energy. The proposed Operating Budgets, provided as Exhibit "A", are organized into eight major functional areas, plus separate sections for proposed general plant purchases and labor changes:

- Assumptions
- Consolidated Operating Budget
- Net Income by System
- Non-Operating Net Income
- Current and Proposed Residential Rates
- Revenue Summary by System
- Cost of Water by System
- Individual tabs with Major Goals, Proposed Organization Charts and Expense by Department
- General Plant
- Summary of Labor and Proposed Changes

The proposed budgets reflect the full cost of operating the Baker Water Treatment Plant in the individual budget line items with the reimbursement to IRWD for 76% of the operating expenses by the Baker Plant partners shown as a “reimbursement from Baker Partners” in the Consolidated Operating Budget.

Revenues and Expenses are provided for the following Systems:

- Potable
- Sewer
- Recycled
- Conservation and NTS

At the Board meeting, the discussion of the FY 2025-26 & 2026-27 Operating Budget and Rates Review will be conducted following the draft presentation included as Exhibit “B”.

Operating Budget Development Process:

The proposed changes over the previous year’s budgets are driven primarily by the following:

Primary Drivers	Variance (in millions)	
	FY 2024-25 vs. 2025-26	FY 2025-26 vs. 2026-27
Increase in regular labor:	\$1.5	\$4.2
- COLA		
- Promotions/upgrades/merit		
- Proposed additions		
Increase in Overtime Labor	0.8	0.1
Decrease in Contract Labor	(0.1)	(0.6)
Increase in employee benefits:	3.2	2.6
- PERS and health insurance		
Increase/(decrease) in cost of water:	(0.2)	3.5
- Pass-through rate increases anticipated		
Increase/(decrease) in electricity	(4.6)	1.3
- Pass-through rate increases anticipated		
Chemicals	1.9	0.4
- Pass-through rate increases anticipated		
Increase in IRWD repairs and maintenance	1.2	0.6
Increase in repairs and maintenance – OC San & Others	0.8	0.1
Increase in insurance	1.6	1.0
Increase in Other Professional Fees	0.6	0.1
Increase in data processing	1.2	(0.3)
Other net changes less than \$0.5 million	0.7	1.8
<i>Total proposed budget increases:</i>	<i>\$8.6</i>	<i>\$14.8</i>

### Key Assumptions

The assumptions driving the proposed budgets and associated rates include both uncontrollable and controllable increases. Uncontrollable expenses are pass-through costs from outside agencies which the District cannot control. Controllable costs are those expenses that the District can influence. The key assumptions driving the budgets are:

<b>Budget Assumptions</b>			
<b>Uncontrollable</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>
Total water supply (AF)	87,491	86,259	87,025
Customer growth rate	2%	2%	2%
OCWD RA rate/AF	\$665	\$711	\$745
MWDOC potable rate/AF	\$1,308	\$1,462	\$1,619
MWDOC non-potable rate/AF	\$890	\$962	\$1,038
MWDOC meter surcharge (per meter)	\$14.75	\$15.25	\$15.75
Cost of living (COLA)	3.5%	4.0%	4.0%
Electricity rate increase	10.0%	8.0%	8.0%
<b>Controllable</b>			
PERS funding matches contribution + cost of Replacement Fund Payback - 25% of estimated Trust Fund return (3 year average)			
No change in customer water use budget allocation			
Basin Equity Assessment (BEA) will be factored into budget			
Headcount:	<ul style="list-style-type: none"> <li>· 15 net new positions in FY 2025-26</li> <li>· 7 new positions in FY 2026-27</li> </ul>		

Approximately 72% of the proposed budget increases are due to uncontrollable factors in each of the two fiscal years.

### Tiered Rate Structure Cost Allocation:

IRWD established an allocation-based rate structure in 1991 to encourage the efficient use of water. This approach has effectively increased and sustained the efficient use of water that is now typical for most IRWD customers. The rate structure continues to align excessive and wasteful use with a marked increase in rates over the base rate to fund costs including water banking and recycled water conversions, which helps reduce the District's need to purchase expensive imported water. It also funds targeted water efficiency efforts focused on customers in the over-allocation tiers and urban runoff treatment, which is needed due to inefficient and/or wasteful water usage. The rate structure is based on the cost of service to provide water to each tier.

The allocation-based rate structure is designed to promote efficiency and IRWD's rate setting process utilizes approved legislation included in Chapter 3.4 (sections 370-374) of the California Water Code that provides for the ability to add a conservation charge for uses beyond the reasonable use basic allocation. The proposed FY 2025-26 and FY 2026-27 Operating Budgets and recommended rate increases follow these guidelines. IRWD's rate setting process establishes the nexus between:

- The revenue generated from the proposed rates and the costs driving those rates; and
- The rates and the estimated benefit from the additional associated costs.

Overallocation revenue can fluctuate significantly from year to year, with weather typically being the most variable factor. For example, during wet years overallocation revenue is reduced while dry years can generate more revenue as consumption typically increases. Consistent with the District's practice and the challenges associated with predicting water consumption, the over-allocation fund is considered cyclical over a three-to-five-year timeframe. The proposed FY 2025-26 and FY 2026-27 Operating Budgets include prioritized programs and expenditures that will utilize the fund and provide a benefit to the District during drier than normal years.

#### FY 2025-26 and 2026-27 Revenue Requirements and Rates:

Rate increases are necessary to provide cost-of-service equity based on the proposed budgets for FY 2025-26 and FY 2026-27. Commodity and pumping surcharge rates are designed to cover requirements for operating variable costs of water, fixed water and sewer service charges, and the costs associated with excessive water use are included in the over-allocation commodity rates. Fixed monthly water and sewer service charges include capital requirements and incorporate revenue from miscellaneous other sources to offset costs and reduce fixed service charge rates accordingly. Recycled water fixed charges are the same as potable water fixed charges.

#### *FY 2025-26 Revenue Requirements and Rates:*

The following tables show year-over-year comparisons of revenue requirements between the systems, identifying the change with the proposed rate increases by tier necessary to meet operational demands:

<b>Revenue Requirements by system</b> (in thousands)	<b>Water</b>	<b>Recycled</b>	<b>Sewer</b>	<b>Conserve and NTS</b>	<b>Total</b>
FY 2024-25	\$ 116,510	\$ 41,796	\$ 73,810	\$ 18,308	\$ 250,424
FY 2025-26	122,509	39,293	78,943	18,689	259,434
Total Change	\$ (5,999)	\$ 2,503	\$ (5,133)	\$ (381)	\$ (9,010)
Revenue Source:					
Rate Revenue Changes	\$ 5,999	\$ (2,503)	\$ 5,133	\$ 381	\$ 9,010
Total Additional Revenue	\$ 5,999	\$ (2,503)	\$ 5,133	\$ 381	\$ 9,010
Net	-	-	-	-	-

The table below provides the detailed methodology for allocating potable water costs to the budget-based rates consistent with Proposition 218 and Article X requirements.

<b>FY 2025-26 Potable Water</b>					
<b>Potable Acre Feet - Source and Tier Allocation</b>					
<b>Potable Sources</b>	<b>Low Volume</b>	<b>Base Rate</b>	<b>Inefficient</b>	<b>Wasteful</b>	<b>Total</b>
DRWF	20,189	6,551			26,740
DATS		7,280			7,280
PTP		4,560			4,560
Baker		6,552			6,552
OPA		2,730			2,730
Wells 21 & 22		535	1,385		1,920
Import			1,232	2,390	3,622
<b>Total Sales by Source</b>	<b>20,189</b>	<b>28,208</b>	<b>2,617</b>	<b>2,390</b>	<b>53,404</b>

The allocated variable costs associated with the potable tiers are shown in the table below:

<b>FY 2025-26 Potable Water Rates per ccf Based on Cost of Service</b>				
<b>Building Tiered Rates</b>	<b>Low Volume</b>	<b>Base Rate</b>	<b>Inefficient</b>	<b>Wasteful</b>
Lowest Cost Source of Water	\$2.07			
Melded Cost of Water		\$2.60		
Loaded Cost of Imported Water			\$4.77	\$5.21
District Wide Conservation		\$0.12	\$0.12	\$0.12
Water Banking				\$2.32
Targeted Conservation			\$1.71	\$6.31
Natural Treatment Systems (NTS)			\$0.91	\$4.64
<b>Total Cost per Tier</b>	<b>\$2.07</b>	<b>\$2.72</b>	<b>\$7.51</b>	<b>\$18.60</b>
FY 2024-25 Current Rates by Tier	\$1.99	\$2.65	\$6.55	\$16.46
<i>Change vs. FY2024-25</i>	<i>\$0.08</i>	<i>\$0.07</i>	<i>\$0.96</i>	<i>\$2.14</i>

For the average residential customer, in FY 2025-26 the proposed rate changes include a low volume increase of \$0.08 per hundred cubic feet (ccf), a base commodity rate increase of \$0.07 per ccf, a \$1.70 rate increase to the monthly charge for water service (based on a 5/8-inch x 3/4-inch meter size) and \$3.10 increase to the monthly charge for sewer service (based on estimated indoor usage of under 5 ccf). The recycled water system has three sources of water, and the same approach is applied in establishing cost of service rates. The allocated costs associated with the recycled tiers for FY 2025-26 are as follows:

FY 2025-26 Recycled Water					
Allocation of Acre Feet by Source of Supply					
Tiers	Low Volume	Base Rate	Inefficient	Wasteful	Total
Produced	15,458	9,432			24,890
Groundwater		3,030			3,030
Imported Water		1,904	1,246	901	4,051
<b>Net Allocation</b>	<b>15,458</b>	<b>14,366</b>	<b>1,246</b>	<b>901</b>	<b>31,971</b>

The allocated variable costs associated with the recycled water tiers are shown in the table below:

FY 2025-26 Recycled Rates per ccf Based on Cost of Service				
Building Tiered Rates	Low Volume	Base Rate	Inefficient	Wasteful
Lowest Cost Source of Water	\$1.38			
Melded Cost of Water		\$2.27		
Loaded Cost of Imported Water			\$5.15	\$5.15
District Wide Conservation		\$0.12	\$0.12	\$0.12
Targeted Conservation			\$0.16	\$0.68
Natural Treatment Systems (NTS)			\$0.00	\$3.98
<b>Total Cost per Tier</b>	<b>\$1.38</b>	<b>\$2.39</b>	<b>\$5.43</b>	<b>\$9.93</b>
FY 2024-25 Current Rates by Tier	\$1.43	\$2.47	\$5.27	\$9.27
<i>Change vs. FY 2024-25</i>	<i>(\$0.05)</i>	<i>(\$0.08)</i>	<i>\$0.16</i>	<i>\$0.66</i>

*FY 2026-27 Revenue Requirements and Rates:*

The following tables show year-over-year comparisons of revenue requirements between the systems, identifying the change with the proposed rate increases by tier, which is necessary to meet operational demands:

Revenue Requirements by System					
(in thousands)	Water	Recycled	Sewer	Conserve and NTS	Total
FY 2025-26	\$ 122,509	\$ 39,293	\$ 78,943	\$18,689	\$259,434
FY 2026-27	130,824	40,997	84,312	19,492	275,625
Total Change	\$ (8,315)	\$ (1,704)	\$ (5,369)	\$ (803)	\$ (16,191)
Revenue Source:					
Rate Revenue Changes	\$ 8,315	\$ 1,704	\$ 5,369	\$ 803	\$ 16,191
Total Additional Revenue	\$ 8,315	\$ 1,704	\$ 5,369	\$ 803	\$ 16,191
Net	-	-	-	-	-

The table below provides the detailed methodology for allocating potable water costs to the budget-based rates consistent with Proposition 218 and Article X requirements.

<b>FY 2026-27 Potable Water</b>					
<b>Allocation of Acre Feet by Source of Supply</b>					
<b>Tiers</b>	<b>Low Volume</b>	<b>Base Rate</b>	<b>Inefficient</b>	<b>Wasteful</b>	<b>Total</b>
DRWF	20,411	6,338			26,749
DATS		7,280			7,280
PTP		4,560			4,560
OPA		2,730			2,730
Baker		6,552			6,552
Wells 21 & 22		1,059	861		1,920
Import			1,756	2,390	4,146
<b>Total Sales by Tier</b>	<b>20,411</b>	<b>28,519</b>	<b>2,617</b>	<b>2,390</b>	<b>53,937</b>

The allocated variable costs associated with the potable tiers are shown in the table below:

<b>FY 2026-27 Potable Rates per ccf Based on Cost of Service</b>				
<b>Building Tiered Rates</b>	<b>Low Volume</b>	<b>Base Rate</b>	<b>Inefficient</b>	<b>Wasteful</b>
Lowest Cost Source of Water	\$2.18			
Melded Cost of Water		\$2.80		
Loaded Cost of Imported Water			\$5.15	\$5.43
District Wide Conservation		\$0.12	\$0.12	\$0.12
Water Banking				\$2.26
Targeted Conservation			\$1.79	\$6.59
Natural Treatment Systems (NTS)			\$0.97	\$4.92
<b>Total Cost per Tier</b>	<b>\$2.18</b>	<b>\$2.92</b>	<b>\$8.03</b>	<b>\$19.32</b>
FY 2025-26 Current Rates by Tier	\$2.07	\$2.72	\$7.51	\$18.60
<i>Change vs. FY2025-26</i>	<i>\$0.11</i>	<i>\$0.20</i>	<i>\$0.52</i>	<i>\$0.72</i>

For the average residential customer, in FY 2026-27, the proposed rate changes include a low-volume increase of \$0.11 per ccf, a base commodity rate increase of \$0.20 per ccf, a \$0.70 rate increase to the monthly fixed charge for water service (based on a 5/8-inch x 3/4-inch meter size), and a \$1.05 increase to the monthly charge for sewer service (based on estimated indoor usage of under 5 ccf).

The allocated costs associated with the recycled water tiers for FY 2026-27 are as follows:

<b>FY 2026-27 Recycled Water</b>					
<b>Allocation of Acre Feet by Source of Supply</b>					
<b>Tiers</b>	<b>Low Volume</b>	<b>Base Rate</b>	<b>Inefficient</b>	<b>Wasteful</b>	<b>Total</b>
Produced	15,585	9,305	0	0	<b>24,890</b>
Groundwater	0	3,736	0	0	<b>3,736</b>
Imported Water	0	1,392	1,265	914	<b>3,571</b>
<b>Net Allocation</b>	<b>15,585</b>	<b>14,433</b>	<b>1,265</b>	<b>914</b>	<b>32,197</b>

The allocated variable costs associated with the recycled water tiers are shown in the table below:

<b>FY 2025-26 Recycled Water Rates per ccf Based on Cost of Service</b>				
<b>Building Tiered Rates</b>	<b>Low Volume</b>	<b>Base Rate</b>	<b>Inefficient</b>	<b>Wasteful</b>
Lowest Cost Source of Water	\$1.45			
Melded Cost of Water		\$2.25		
Loaded Cost of Imported Water			\$5.49	\$5.49
District Wide Conservation		\$0.12	\$0.12	\$0.12
Targeted Conservation			\$0.17	\$0.70
Natural Treatment Systems (NTS)				\$4.15
<b>Total Cost per Tier</b>	<b>\$1.45</b>	<b>\$2.37</b>	<b>\$5.78</b>	<b>\$10.46</b>
FY 2026-27 Current Rates by Tier	\$1.38	\$2.39	\$5.43	\$9.93
<i>Rate Change vs. FY2025-26 (Inc/(Dec)</i>	<i>\$0.07</i>	<i>(\$0.02)</i>	<i>\$0.35</i>	<i>\$0.53</i>

#### Pumping Surcharges:

IRWD's pumping surcharges are designed to provide a nexus between the surcharge and the cost associated with moving the water to higher elevations. As part of the FY 2023-24 and FY 2024-25 rate setting process, IRWD engaged the consulting firm HDR to review the pumping zone areas and associated costs based on the updated Embedded Energy Study. Using new information and technology, HDR provided IRWD with cost estimates to pump water to thirty elevation zones. The proposed rates were based on the results of the findings by HDR and the cost-of-service for providing water to customers who reside at higher elevations in each pumping zone. Staff analyzed the information and recommended consolidation of the zones into four pumping surcharge areas for potable water and three pumping surcharge areas for recycled water. Pumping surcharge rates are added to the commodity rate of those customers.



Staff recommends applying the anticipated energy cost increases per year to the current rates for FY 2025-26 and FY 2026-27. The current and proposed rates are included in the table below.

Area	Current	Proposed FY 2025-26	Change	Proposed FY 2026-27	Change
<b>Potable Surcharge</b>					
1	\$0.41	\$0.44	\$0.03	\$0.48	\$0.04
2	\$0.73	\$0.79	\$0.06	\$0.85	\$0.06
3	\$0.98	\$1.06	\$0.08	\$1.14	\$0.08
4	\$1.88	\$2.03	\$0.15	\$2.19	\$0.16
<b>Recycled Surcharge</b>					
A	\$0.25	\$0.27	\$0.02	\$0.29	\$0.02
B	\$0.40	\$0.43	\$0.03	\$0.46	\$0.03
C	\$0.58	\$0.63	\$0.05	\$0.68	\$0.05

#### Water Shortage Contingency Plan (WSCP) Rates:

The WSCP Rates were developed to integrate with a water shortage declaration to encourage voluntary or mandatory water conservation. IRWD's WSCP, adopted in June 2021, allows the District to strategically reduce water use through a number of potential actions that are staged dependent upon the severity of water shortages. The WSCP includes the District's response actions for managing standard shortage levels of 10%, 20%, 30%, 40%, 50%, and 60% and over shortages. It addresses water shortages that can occur to any available source of potable water within the District and are not necessarily tied to drought conditions. For each level or shortage, the WSCP includes a list of voluntary measures, non-rate response strategies, and an option to use rate response strategies.

If the Board of Directors elects to implement any of these WSCP rates, the proposed commodity rates are expected to provide cost-of-service equity for the budgeted Board-approved operating variable costs and additional costs incurred as a direct result of a water shortage declaration at the associated stage level.

The current and proposed WSCP rates are included in the tables below.

#### **Current**

Level	0	1	2	3	4	5	6
Shortage	0%	10%	20%	30%	40%	50%	60%
Low Volume	\$1.99	\$1.99	\$2.00	\$2.00	\$2.01	\$2.02	\$2.05
Base	\$2.65	\$2.72	\$2.84	\$2.94	\$3.11	\$3.41	\$3.79
Inefficient	\$6.55	\$6.64	\$6.71	\$6.79	\$6.89	\$7.39	\$8.32
Wasteful	\$16.46	\$17.14	\$17.94	\$18.84	\$19.90	\$22.00	\$24.97

**FY 2025-26**

Level	0	1	2	3	4	5	6
Shortage	0%	10%	20%	30%	40%	50%	60%
Low Volume	\$2.07	\$2.08	\$2.09	\$2.10	\$2.11	\$2.14	\$2.17
Base	\$2.72	\$2.78	\$2.87	\$2.93	\$3.05	\$3.26	\$3.50
Inefficient	\$7.51	\$7.49	\$7.61	\$7.67	\$7.46	\$7.88	\$8.82
Wasteful	\$18.60	\$19.42	\$20.25	\$21.20	\$22.53	\$24.96	\$28.36

**FY 2026-27**

Level	0	1	2	3	4	5	6
Shortage	0%	10%	20%	30%	40%	50%	60%
Low Volume	\$2.18	\$2.19	\$2.20	\$2.21	\$2.23	\$2.25	\$2.29
Base	\$2.92	\$2.98	\$3.08	\$3.14	\$3.27	\$3.48	\$3.72
Inefficient	\$8.03	\$8.16	\$8.28	\$8.34	\$8.31	\$8.84	\$9.93
Wasteful	\$19.32	\$20.17	\$21.03	\$22.01	\$23.15	\$25.59	\$29.00

The changes in commodity rates have no impact on the monthly fixed service water or sewer charges. Implementation of WSCP rates would require additional Board action.

**Non-Operating Net Income:**

Exhibit “A” also includes the Non-Operating Net Income budget for FY 2025-26 and FY 2026-27. The budget assumes \$108.3 million net income in FY 2025-26, an increase of \$16.9 million over FY 2024-25 and \$111.7 million in FY 2026-27, an increase of \$3.4 million over FY 2025-26. Non-operating net income is not included in the operating rates generation process because it provides funding for the capital program and existing debt which are not included in operating expenses.

**Next Steps:**

April 15	Mailing of the Proposition 218 Notices; Cost of Service and Rate Design Study available on the website
May 30	End of 45-day notice Period
May 21 - June 16	Staff and legal counsel respond in writing to any objections received
June 23	IRWD Public hearing for the adoption of rates
July 1	Effective Date for the newly adopted rates

**FISCAL IMPACTS:**

The FY 2025-26 Proposed Operating Budget reflects an increase of \$8.6 million from the adopted Operating Budget for FY 2024-25. The FY 2026-27 Proposed Operating Budget reflects an increase of \$14.8 million from the Proposed Operating Budget for FY 2025-26.

It is estimated that the proposed rate increases will result in contributions to the Enhancement and Replacement funds of \$39.0 million in FY 2025-26 and \$41.9 million in FY 2026-27. The

overallocation fund is expected to collect and use approximately \$18.7 million in FY 2025-26 and \$19.5 million in FY 2026-27.

Pumping surcharge rates are added to the commodity rate for customer accounts at higher elevations. The revised areas and proposed rates will generate approximately \$3.3 million in FY 2025-26 and \$3.5 million in FY 2026-27 for the potable and recycled systems.

WSCP rates will only be implemented in the event of a water shortage declaration and upon approval by the Board of Directors. Rates that are not implemented have no fiscal impact.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

The proposed operating budgets and rate increases were reviewed at Finance and Personnel Committee meetings on March 3, 2025.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE APPROVING THE OPERATING BUDGETS FOR FISCAL YEARS 2025-26 AND 2026-27 (WITH RATES AND CHARGES TO BE ADOPTED ON JUNE 23, 2025) AND APPROVE THE PROPOSITION 218 NOTICES SUBJECT TO NON-SUBSTANTIVE MODIFICATIONS.

RESOLUTION NO. 2025 – 7

RESOLUTION OF THE BOARD OF DIRECTORS  
OF IRVINE RANCH WATER DISTRICT,  
ORANGE COUNTY, CALIFORNIA  
APPROVING THE DISTRICT'S OPERATING BUDGETS FOR  
FISCAL YEAR 2025-26 AND FISCAL YEAR 2026-27 AND DETERMINING  
COMPLIANCE WITH  
ARTICLE XIII B OF THE CALIFORNIA CONSTITUTION

LIST OF EXHIBITS:

Exhibit "A" – Proposed Operating Budgets for FY 2025-26 and FY 2026-27  
Exhibit "B" – Proposed Proposition 218 Notices  
Exhibit "C" – Operating Budgets Resolution  
Exhibit "D" – Draft FY 2025-26 & 2026-27 Operating Budget and Rates Review Presentation

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**Exhibit “A”**

***IRVINE RANCH WATER DISTRICT  
OPERATING BUDGET  
FISCAL YEAR 2025-26 and 2026-27***



**Irvine Ranch  
Water District**

***“PROPOSED”***

***March 24, 2025***

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## BUDGET

### *Key Assumptions* *Fiscal Years 2025-26 and 2026-27*

The goal of the District's budgeting process remains to fund the resources required to provide services to the District's customers as cost-efficiently as possible. The District aggressively pursues reductions in expenses to offset uncontrollable expenses such as pass-through rate increases from outside agencies on which the District depends for the purchase of water, electricity and the treatment of sewage. The District is in the process of developing rates based on the proposed Operating Budgets. Proposed rate increases will be necessary to provide cost of service equity.

This document is a summary of the major assumptions driving the development of the operating and non-operating budgets for FY 2025-26 and 2026-27.

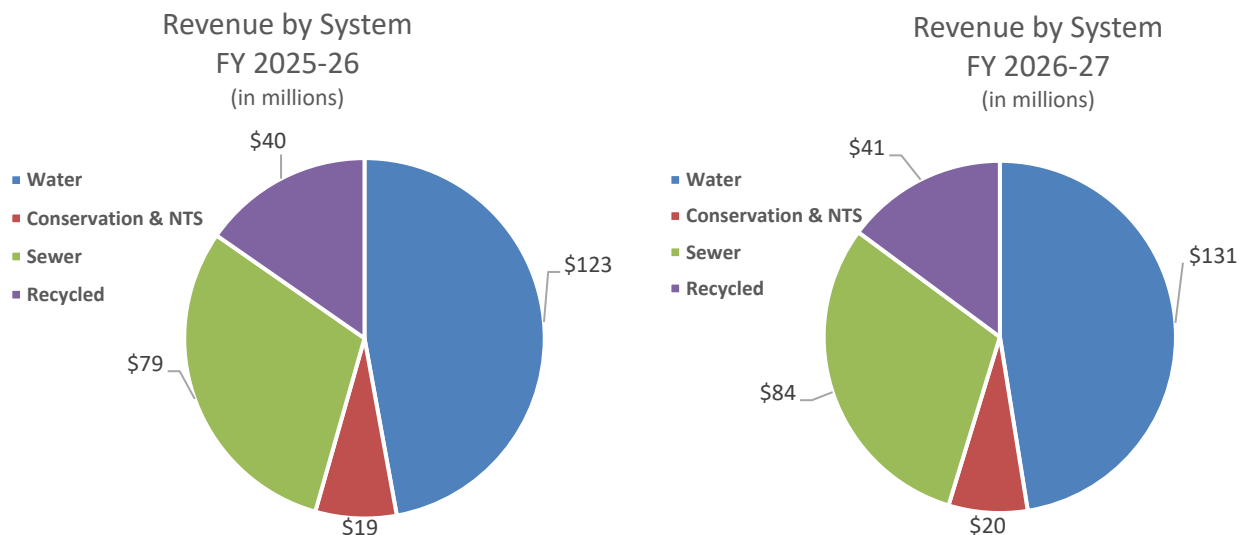
#### **I. OPERATING REVENUES**

##### *Growth Estimates:*

Residential development growth includes both apartments and single-family homes for FY 2025-26 and 2026-27. The unit estimate is based on current projections received from major developers throughout the service area and have been adjusted to recognize changes from economic shifts. Estimates identify approximately 2,200 mixed units coming online in each year for FY 2025-26 and 2026-27. As a result, the growth factor is estimated at 2.0% for FY 2025-26 and 2026-27.

Development projections for the commercial/industrial sector identify 8 acres of development occurring in FY 2025-26 and 2026-27. Revenue assumptions used to estimate sewer revenue are consistent with the assumptions included for potable water.

##### *FY 2025-26 and 2026-27 Estimate for Operating Revenue, by System (in millions):*





## BUDGET

### *Key Assumptions* *Fiscal Years 2025-26 and 2026-27*

Total Residential, Landscape, Commercial, and Industrial revenue constitute over 85% of the total operating revenues for both water and sewer.

## II. OPERATING EXPENSES

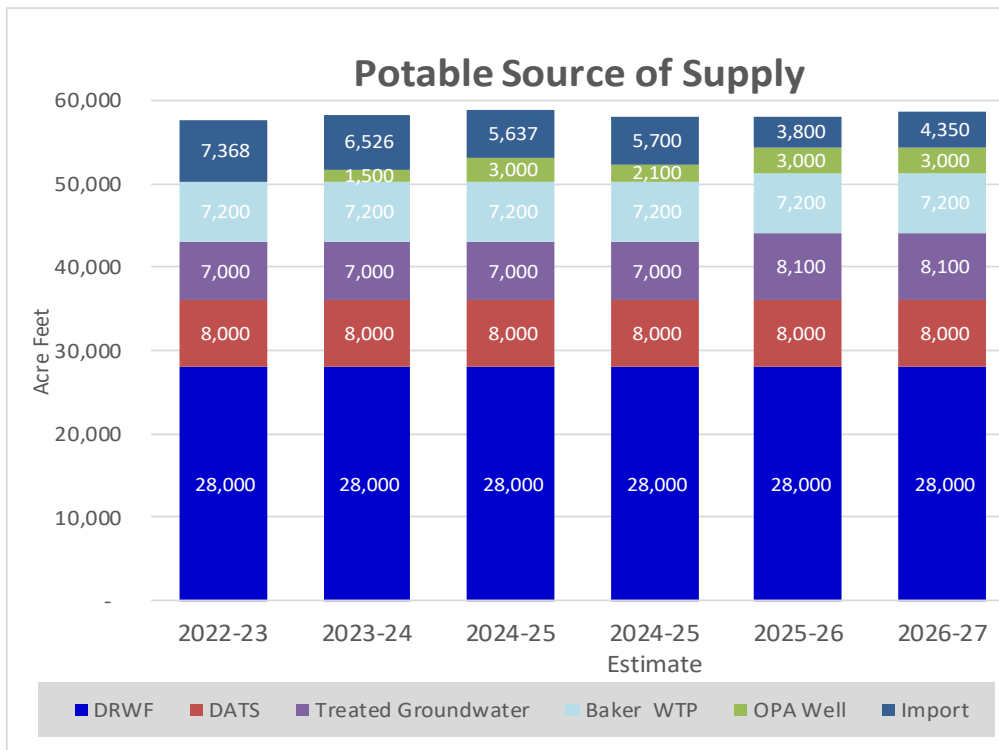
Notable expected changes in operating expenses are addressed below by system and function:

### A. Water

The District remains committed to promoting water conservation among its customers. To support this effort, it will continue implementing a budgeted allocation system. Customers have responded positively to these conservation initiatives.

The FY 2025-26 and 2026-27 budget anticipates no significant change in use from FY 2024-25. The assumption is normal rainfall. The District is budgeting treated potable sales for FY 2025-26 and 2026-27 of 53,404 acre feet (AF) and 53,936 AF, respectively, compared to a budget of 54,551 AF and a forecast of 53,481 AF in FY 2024-25. With exempt wells at full production and the addition of the Orange Park Acres Well #1, the demand for imported supply will be reduced.

The water sources, before process loss and shrinkage, used to meet potable sales are:



The cost for source of supply is one of the District's largest uncontrollable expenses. Groundwater provides over 48,000 acre feet and the District generates nearly 26,000 acre feet of recycled water





## BUDGET

### *Key Assumptions* *Fiscal Years 2025-26 and 2026-27*

with the remaining demand coming from imported supply or native water (rainfall and related runoff), as available. The table below identifies the various budgeted sources and associated costs.

Source Cost per Acre Foot (AF)	Budget		
	FY 2024-25	FY 2025-26	FY 2026-27
<b>Orange County Water District (OCWD) Replenishment Assessment (RA)</b>			
<b>Groundwater</b>	\$665	\$711	\$747
<b>Metropolitan Water District (MWD)/MWDOC</b>			
<b>Imported Potable</b>	\$1,308	\$1,548	\$1,703
<b>Imported Nonpotable</b>	\$972	\$1,079	\$1,197
<b>Native Water</b>	\$368	\$379	\$390

- RA will increase by 3.5% to \$711 from an actual cost of \$688 in FY 2024-25 and 5.0% in FY 2026-27 to \$747. The District's basin production percentage (BPP) is 85% for both fiscal years. The District expects to maximize production.
- Electricity costs have been well below budget and there is a concern that billing received is understated. Based on this, the electricity budget was reduced in FY 2025-26. Electricity rates are expected to increase by 8% in both fiscal years.
- MWD is expected to increase its treated and untreated rates on January 1, 2026, and again on January 1, 2027.
- Native water costs will increase annually by 3% based on the Irvine Lake Yield agreement.
- Staff assume no substantial change to the costs associated with the IRWD Reservoir Management Systems.

#### B. Sewer and Biosolids

Costs associated with operating the MWRP Biosolids and Energy Recovery Facility are included in FY 2025-26 and 2026-27. The FY 2025-26 and 2026-27 budget assumes no solids handling expense for OC SAN.

#### C. Salaries and Benefits

Each year, staff prepares a labor budget based upon the total positions in the organization chart, expected merit and cost of living increases, and promotional allowances.

- Salary assumes an increase for merit and projected promotions.



## BUDGET

### *Key Assumptions* *Fiscal Years 2025-26 and 2026-27*

- There are sixteen new positions budgeted in FY 2025-26 and seven in FY 2026-27.
- One position was eliminated in FY 2025-26.
- In July of each year, COLA, merit and promotional factor are applied to salaries - Assumed at 4.00% for both years.
- Assumes a 7.5% vacancy factor.

The following table reflects salaries and wages included in each budget.

<b>Regular Salaries and Wages</b> (thousands)	
FY 2024-25	\$52,058
FY 2025-26	\$53,518
FY 2026-27	\$57,704

The following table identifies the current and proposed contribution of the District toward employee benefits. The PERS contribution is based on the Board approved policy based on the 2020 draft Cost of Service Study. The required contribution is designated by PERS. The total contribution is reduced by a proportionate share of a three-year average of Pension Trust Fund investment earnings. The proportionate share is based on PERS's unfunded pension ratio. The PERS Contribution will be used to repay the Replacement Fund borrowing which funded the Pension Benefits Trust and will be repaid over a period of twenty years. The District has also funded a Section 115 Trust for Other Post Employment Benefits (OPEB) with an additional \$10 million borrowing from the replacement fund. Repayment of the loan will begin in FY 2025-26 when the unfunded accrued pension liability is expected to decrease.

<b>Additional Contributions Provided by the District</b>			
	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>
Required PERS Normal Cost	8.8%	8.7%	8.7%
PERS in Excess of ARC/UAL*	19.3%	16.9%	16.9%
Replacement		.8%	.8%
Combined Total	28.1%	26.4%	26.4%
District Direct 401A Match	1.0%	1.0%	1.0%
401A Matching Contribution of 3%	2.8%	2.5%	2.5%
*ARC = Annual Required Contributions			
*UAL = Unfunded Actuarial Accrued Liability			

### III. USE OF OVER-ALLOCATION REVENUE

Over-allocation revenue is generated by customers in the inefficient and wasteful tiers. This revenue offsets the following expenses:

- The cost associated with additional imported water purchases;



## BUDGET

### *Key Assumptions* *Fiscal Years 2025-26 and 2026-27*

- Customers who receive the \$2.00 low volume capacity rebate on the fixed service charge;
- Budgeted conservation expenses including operational expenses (customer service, fleet management, etc.);
- Urban runoff (NTS) and San Joaquin Marsh maintenance expenses;
- Capital projects that support conservation or maintain NTS facilities; and
- Water banking expenses.

#### **IV. NON-OPERATING REVENUES AND EXPENSES**

The District's non-operating revenues are related to income generated from sources other than user rates, which include property taxes, investment income, connection fees, and real estate. A portion of the non-operating revenues pay the debt service for debt issued by the District. Property taxes and connection fees help pay for new infrastructure. Some of the non-operating revenues contribute to the replacement fund, which is used to pay for the inevitable replacement of existing infrastructure. The District sets the replacement fund monies aside in advance to avoid significant potential future rate impacts. The non-operating revenues and expenses exclude non-cash items, fair value changes, and Pension Benefit Trust.

##### **A. Revenues**

Primary assumptions for FY 2025-26 and 2026-27 for each of the revenue categories are as follows:

- Property taxes – 4.0% and 4.0% growth, respectively, in projected assessed values.
- Investment income – 3.75% and 3.37% average interest rate and an average cash balance of \$328.2 million and \$300.0 million, respectively.
- Connection fees – Based on current projections received from major developers.
- Real estate income – 3.0% and 3.0% growth on commercial and residential income, respectively.
- Other income – includes lease revenue and other miscellaneous revenue.

##### **B. Expenses**

Primary assumptions for FY 2025-26 and 2026-27 are as follows:

- Interest expense – 3.7% average fixed debt rate for each fiscal year. 2.75% and 2.38% average variable debt rate, respectively; and
- Real estate expense – 3.0% and 3.0% growth, respectively, excluding depreciation as real estate is based on fair market value.

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**Irvine Ranch Water District**  
**Consolidated Operating Budget Variances**  
**Proposed Budget for FY 2025-26**

(in thousands)

	<b>Actual</b>		<b>Forecast</b>	<b>Budget</b>		<b>Budget Variances</b>	
				<b>Approved</b>	<b>Proposed</b>	<b>Increase (Decrease)</b>	
	<b>(6 months)</b>						
<b>Expense Name</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2024-25</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2024-25 vs FY 2025-26</b>	<b>% Variance</b>
<b>Salaries &amp; Benefits</b>							
Regular Labor	\$ 45,666	\$ 23,710	\$ 48,558	\$ 52,058	\$ 53,518	\$ 1,460	2.8%
Overtime Labor	3,742	2,048	3,998	3,698	4,537	839	22.7%
Contract Labor	1,233	633	1,528	1,528	920	(608)	(39.8%)
Employee Benefits	25,037	13,328	31,549	28,549	31,688	3,139	11.0%
<b>Salaries &amp; Benefits Total</b>	<b>\$ 75,678</b>	<b>\$ 39,719</b>	<b>\$ 85,633</b>	<b>\$ 85,833</b>	<b>\$ 90,662</b>	<b>\$ 4,829</b>	<b>5.6%</b>
<b>Water &amp; Utilities</b>							
Water	49,116	31,466	59,452	56,452	56,296	(156)	(0.3%)
Electricity	23,345	10,903	23,323	30,823	26,237	(4,586)	(14.9%)
Fuel	1,260	419	1,488	1,488	1,261	(227)	(15.3%)
Telecommunication	1,000	447	943	943	947	5	0.5%
Other Utilities	408	92	335	335	442	107	31.8%
<b>Water &amp; Utilities Total</b>	<b>\$ 75,129</b>	<b>\$ 43,327</b>	<b>\$ 85,540</b>	<b>\$ 90,040</b>	<b>\$ 85,183</b>	<b>\$ (4,857)</b>	<b>(5.4%)</b>
<b>Materials &amp; Supplies</b>							
Chemicals	8,394	4,630	8,579	8,579	10,430	1,851	21.6%
Operating Supplies	4,223	2,170	2,682	3,282	3,360	78	2.4%
Printing	389	142	424	424	391	(33)	(7.7%)
Postage	523	251	531	531	511	(19)	(3.7%)
Permits, Licenses and Fees	2,289	1,973	3,301	2,301	2,751	450	19.5%
Office Supplies	81	41	109	109	99	(11)	(9.8%)
Duplicating Equipment	48	58	128	128	128	(0)	(0.3%)
Equipment Rental	97	34	92	92	65	(27)	(29.7%)
<b>Materials &amp; Supplies Total</b>	<b>\$ 16,045</b>	<b>\$ 9,297</b>	<b>\$ 15,847</b>	<b>\$ 15,447</b>	<b>\$ 17,734</b>	<b>\$ 2,288</b>	<b>14.8%</b>
<b>Professional Services</b>							
Rep & Maint OCSAN & Others	8,906	4,485	7,900	5,400	6,162	761	14.1%
Rep & Maint IRWD	15,425	7,575	16,937	16,937	18,159	1,222	7.2%
Insurance	2,955	990	2,698	3,698	5,251	1,554	42.0%
Legal Fees	2,400	520	1,660	2,660	2,774	114	4.3%
Engineering Fees	919	551	1,090	1,090	1,264	174	15.9%
Accounting Fees	96	64	127	127	105	(22)	(17.3%)
Data Processing	4,480	2,423	4,476	4,476	5,629	1,153	25.8%
Personnel Training	1,424	641	1,881	1,881	2,175	294	15.6%
Personnel Physicals	28	16	49	49	48	(1)	(2.9%)
Other Professional Fees	6,010	2,966	7,185	7,185	7,262	77	1.1%
Directors' Fees	155	83	200	200	219	19	9.5%
<b>Professional Services Total</b>	<b>\$ 42,796</b>	<b>\$ 20,315</b>	<b>\$ 44,203</b>	<b>\$ 43,703</b>	<b>\$ 49,046</b>	<b>\$ 5,343</b>	<b>12.2%</b>
<b>Other</b>							
Election Expense	60	85	170	170	175	5	2.9%
Safety	86	36	98	98	135	37	37.6%
Alarm and Patrol Services	921	627	1,139	1,139	1,108	(32)	(2.8%)
Biosolids Disposals	1,053	801	1,091	1,091	1,336	245	22.5%
Contract Meter Reading	1,512	813	1,660	1,660	1,765	105	6.3%
Over-Allocation	767	331	1,044	1,044	1,543	498	47.7%
All Other	575	244	564	564	654	90	15.9%
<b>Other Total</b>	<b>\$ 4,974</b>	<b>\$ 2,938</b>	<b>\$ 5,767</b>	<b>\$ 5,767</b>	<b>\$ 6,716</b>	<b>\$ 948</b>	<b>16.4%</b>
<b>Total</b>	<b>\$ 214,622</b>	<b>\$ 115,596</b>	<b>\$ 236,989</b>	<b>\$ 240,789</b>	<b>\$ 249,342</b>	<b>\$ 8,552</b>	<b>3.6%</b>
Less: Reimbursements from Partners	(8,380)	(3,634)	(6,729)	(6,324)	(6,890)	(566)	9.0%
<b>Grand Total</b>	<b>\$ 206,242</b>	<b>\$ 111,962</b>	<b>\$ 230,260</b>	<b>\$ 234,465</b>	<b>\$ 242,451</b>	<b>\$ 7,986</b>	<b>3.4%</b>

**Irvine Ranch Water District**  
**Consolidated Operating Budget Variances**  
**Proposed Budget for FY 2026-27**

(in thousands)

	Forecast	Budget		Budget Variances	
		Proposed	Proposed	Increase (Decrease)	
Expense Name	FY 2024-25	FY 2025-26	FY 2026-27	FY 2025-26 vs FY 2026-27	% Variance
<b>Salaries &amp; Benefits</b>					
Regular Labor	\$ 48,558	\$ 53,518	\$ 57,704	\$ 4,187	7.8%
Overtime Labor	3,998	4,537	4,658	121	2.7%
Contract Labor	1,528	920	819	(101)	(11.0%)
Employee Benefits	31,549	31,688	34,317	2,630	8.3%
<b>Salaries &amp; Benefits Total</b>	<b>\$ 85,633</b>	<b>\$ 90,662</b>	<b>\$ 97,499</b>	<b>\$ 6,836</b>	<b>7.5%</b>
<b>Water &amp; Utilities</b>					
Water	59,452	56,296	59,773	3,477	6.2%
Electricity	23,323	26,237	27,522	1,284	4.9%
Fuel	1,488	1,261	1,322	61	4.9%
Telecommunication	943	947	959	12	1.3%
Other Utilities	335	442	450	8	1.7%
<b>Water &amp; Utilities Total</b>	<b>\$ 85,540</b>	<b>\$ 85,183</b>	<b>\$ 90,026</b>	<b>\$ 4,842</b>	<b>5.7%</b>
<b>Materials &amp; Supplies</b>					
Chemicals	8,579	10,430	10,788	357	3.4%
Operating Supplies	2,682	3,360	3,532	172	5.1%
Printing	424	391	435	45	11.4%
Postage	531	511	547	35	6.9%
Permits, Licenses and Fees	3,301	2,751	2,877	126	4.6%
Office Supplies	109	99	103	4	4.3%
Duplicating Equipment	128	128	128	0	0.1%
Equipment Rental	92	65	67	2	3.6%
<b>Materials &amp; Supplies Total</b>	<b>\$ 15,847</b>	<b>\$ 17,734</b>	<b>\$ 18,476</b>	<b>\$ 742</b>	<b>4.2%</b>
<b>Professional Services</b>					
Rep & Maint OCSAN & Others	7,900	6,162	6,216	55	0.9%
Rep & Maint IRWD	16,937	18,159	18,798	639	3.5%
Insurance	2,698	5,251	6,224	973	18.5%
Legal Fees	1,660	2,774	2,904	130	4.7%
Engineering Fees	1,090	1,264	1,285	21	1.7%
Accounting Fees	127	105	110	5	4.8%
Data Processing	4,476	5,629	5,376	(253)	(4.5%)
Personnel Training	1,881	2,175	2,306	131	6.0%
Personnel Physicals	49	48	48	-	0.0%
Other Professional Fees	7,185	7,262	7,907	646	8.9%
Directors' Fees	200	219	230	11	4.9%
<b>Professional Services Total</b>	<b>\$ 44,203</b>	<b>\$ 49,046</b>	<b>\$ 51,403</b>	<b>\$ 2,357</b>	<b>4.8%</b>
<b>Other</b>					
Election Expense	170	175	175	-	0.0%
Safety	98	135	141	6	4.6%
Alarm and Patrol Services	1,139	1,108	1,126	19	1.7%
Biosolids Disposals	1,091	1,336	1,376	40	3.0%
Contract Meter Reading	1,660	1,765	1,769	4	0.2%
Over-Allocation	1,044	1,543	1,509	(34)	(2.2%)
All Other	564	654	680	26	3.9%
<b>Other Total</b>	<b>\$ 5,767</b>	<b>\$ 6,716</b>	<b>\$ 6,776</b>	<b>\$ 61</b>	<b>0.9%</b>
<b>Total</b>	<b>\$ 236,989</b>	<b>\$ 249,342</b>	<b>\$ 264,180</b>	<b>\$ 14,838</b>	<b>6.0%</b>
Less: Reimbursements from Partners	(6,324)	(6,890)	(7,184)	(294)	4.3%
<b>Grand Total</b>	<b>\$ 230,665</b>	<b>\$ 242,451</b>	<b>\$ 256,995</b>	<b>\$ 14,544</b>	<b>6.0%</b>



## OPERATING NET INCOME BY SYSTEM

FY 2025-26

(in thousands)

	Water	Recycled	Sewer	Conserve & NTS	Consolidated
<b>Revenue:</b>					
Commodity	\$ 66,684	\$ 28,332	\$ -	\$ 18,689	\$ 113,705
Fixed Service Charges and Other	55,825	10,961	78,943	-	145,729
Rate Stabilization	-	-	-	-	-
Total Revenue	\$ 122,509	\$ 39,293	\$ 78,943	\$ 18,689	\$ 259,434
Contribution to Enhancement and Replacement Funds	(10,703)	(1,435)	(26,885)	-	(39,023)
Net Revenues	\$ 111,806	\$ 37,858	\$ 52,058	\$ 18,689	\$ 220,411
<b>Expenses:</b>					
Salaries and Benefits	\$ 23,346	\$ 10,109	\$ 20,309	\$ 5,853	\$ 59,617
Water	47,609	8,614	-	-	56,223
Electricity	12,144	6,335	3,899	346	22,724
Repairs and Maintenance	5,119	1,531	5,703	4,439	16,792
OCSAN - O&M	-	-	4,590	-	4,590
All Other Operating Expenses	23,588	11,269	17,557	8,051	60,465
Total Expenses	\$ 111,806	\$ 37,858	\$ 52,058	\$ 18,689	\$ 220,411
<b>Net Operating Position</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## OPERATING NET INCOME BY SYSTEM

FY 2026-27

(in thousands)

	Water	Recycled	Sewer	Conserve & NTS	Consolidated
<b>Revenue:</b>					
Commodity	\$ 71,514	\$ 29,178	\$ -	\$ 19,492	\$ 120,184
Fixed Service Charges and Other	59,310	11,819	84,312	-	155,441
Rate Stabilization	-	-	-	-	-
Total Revenue	\$ 130,824	\$ 40,997	\$ 84,312	\$ 19,492	\$ 275,625
Contribution to Enhancement and Replacement Funds	(11,399)	(1,526)	(28,926)	-	(41,851)
Net Revenues	\$ 119,425	\$ 39,471	\$ 55,386	\$ 19,492	\$ 233,774
<b>Expenses:</b>					
Salaries and Benefits	\$ 25,142	\$ 10,819	\$ 22,197	\$ 6,238	\$ 64,396
Water	51,269	8,436	-	-	59,705
Electricity	12,995	6,543	3,923	347	23,808
Repairs and Maintenance	5,403	1,618	5,807	4,550	17,378
OCSAN - O&M	-	-	4,596	-	4,596
All Other Operating Expenses	24,616	12,055	18,863	8,357	63,891
Total Expenses	\$ 119,425	\$ 39,471	\$ 55,386	\$ 19,492	\$ 233,774
<b>Net Operating Position</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>





# NON-OPERATING

*FY 2025-26*  
*Net Income*<sup>(1)</sup>

(in thousands)	<u>FY 2024-25</u>	<u>FY 2025-26</u>	<u>Change</u>
<b>Non-operating Revenue:</b>			
Property Taxes	\$ 81,700	\$ 88,400	\$ 6,700
Investment Income	8,500	12,100	3,600
Connection Fees	11,000	11,000	-
Real Estate Income	20,300	21,500	1,200
Other Income	7,000	7,400	400
Total Revenue	<u>\$ 128,500</u>	<u>\$ 140,400</u>	<u>\$ 11,900</u>
<b>Non-operating Expenses:</b>			
Interest Expense	\$ 27,500	\$ 21,600	\$ (5,900)
Real Estate Expense	8,100	8,500	400
Other Expenses	1,500	2,000	500
Total Expense	<u>\$ 37,100</u>	<u>\$ 32,100</u>	<u>\$ (5,000)</u>
<b>Net Income</b>	<u><u>\$ 91,400</u></u>	<u><u>\$ 108,300</u></u>	<u><u>\$ 16,900</u></u>

1) Excludes non-cash items, fair value changes, and pension benefit trust.



# NON-OPERATING

*FY 2026-27*  
*Net Income<sup>(1)</sup>*

<i>(in thousands)</i>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Change</b>
<b>Non-operating Revenue:</b>			
Property Taxes	\$ 88,400	\$ 91,900	\$ 3,500
Investment Income	12,100	10,000	(2,100)
Connection Fees	11,000	11,000	-
Real Estate Income	21,500	22,100	600
Other Income	7,400	7,400	-
<b>Total Revenue</b>	<b>\$ 140,400</b>	<b>\$ 142,400</b>	<b>\$ 2,000</b>
<b>Non-operating Expenses:</b>			
Interest Expense	\$ 21,600	\$ 20,000	\$ (1,600)
Real Estate Expense	8,500	8,700	200
Other Expenses	2,000	2,000	-
<b>Total Expense</b>	<b>\$ 32,100</b>	<b>\$ 30,700</b>	<b>\$ (1,400)</b>
<b>Net Income</b>	<b>\$ 108,300</b>	<b>\$ 111,700</b>	<b>\$ 3,400</b>

1) Excludes non-cash items, fair value changes, and pension benefit trust.



## CURRENT AND PROPOSED RESIDENTIAL RATES

	FY 2025-26		FY 2026-27	
Current Residential Rates:	Water <sup>1</sup>	Sewer <sup>2</sup>	Water <sup>1</sup>	Sewer <sup>2</sup>
<b>Low Volume</b>	\$1.99		\$2.07	
<b>Commodity Rate</b>	\$2.65		\$2.72	
Operations	\$9.91	\$13.32	\$11.71	\$15.86
Replacements	\$2.59	\$11.56	\$2.49	\$12.12
Enhancements	\$0.70	\$0.82	\$0.70	\$0.82
Total Service Charge	\$13.20	\$25.70	\$14.90	\$28.80
Commodity (12ccf's)	\$28.50		\$29.39	
Current Monthly	\$67.40		\$73.09	
<b>Proposed Residential Rate Adjustment:</b>				
<b>Low Volume</b>	\$2.07		\$2.18	
<b>Base Commodity Rate</b>	\$2.72		\$2.92	
<b>Operations</b>	\$11.71	\$15.86	\$12.23	\$16.05
<b>Replacements</b>	\$2.49	\$12.12	\$2.67	\$12.98
<b>Enhancements</b>	\$0.70	\$0.82	\$0.70	\$0.82
<b>Total Service Charge</b>	\$14.90	\$28.80	\$15.60	\$29.85
<b>Commodity</b>	\$29.39		\$31.34	
<b>Proposed Monthly</b>	\$73.09		\$76.79	
Current Monthly	\$67.40		\$73.09	
Difference	\$5.69		\$3.70	
<b>Change %</b>	<b>8.4%</b>		<b>5.1%</b>	

<sup>1</sup> Water - District Average usage assumes 12 ccf's per month.

<sup>2</sup> Sewer - District average usage assumes 0-5 ccf for lowest 3 months.



# POTABLE REVENUE

*FY 2025-26*

<i>(in thousands)</i>	<b>FY 2024-25</b>	<b>Change</b>	<b>FY 2025-26</b>
<b>Water</b>			
Service	\$ 33,500	\$ 4,377	\$ 37,877
Enhancement	2,235	45	2,280
Replacement	8,015	409	8,424
Pumping Surcharge	1,696	488	2,184
Commodity	65,520	1,164	66,684
All Other	5,379	(319)	5,060
Rate Stabilization Fund	165	(165)	-
	<u>\$ 116,510</u>	<u>\$ 5,999</u>	<u>\$ 122,509</u>

<b>AF Sales</b>	54,654		53,538
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## User Type

Residential	\$ 74,845	\$ 4,097	\$ 78,942
Commercial	16,187	1,546	17,733
Industrial	7,851	461	8,312
Public Authority	3,355	228	3,583
Landscape Irrigation	8,209	842	9,051
Agriculture Irrigation	146	27	173
Construction/Temp.	1,533	211	1,744
Fire Protection	4,219	(1,248)	2,971
Rate Stabilization Fund	165	(165)	-
	<u>\$ 116,510</u>	<u>\$ 5,999</u>	<u>\$ 122,509</u>



# POTABLE REVENUE

*FY 2026-27*

<i>(in thousands)</i>	<b>FY 2025-26</b>	<b>Change</b>	<b>FY 2026-27</b>
<b>Water</b>			
Service	\$ 37,877	\$ 2,147	\$ 40,024
Enhancement	2,280	23	2,303
Replacement	8,424	673	9,097
Pumping Surcharge	2,184	265	2,449
Commodity	66,684	4,830	71,514
All Other	5,060	377	5,437
Rate Stabilization Fund	-	-	-
	<u>\$ 122,509</u>	<u>\$ 8,315</u>	<u>\$ 130,824</u>
<b>AF Sales</b>	53,404		53,936
<b>User Type</b>			
Residential	\$ 78,942	\$ 5,956	\$ 84,898
Commercial	17,733	922	18,655
Industrial	8,312	518	8,830
Public Authority	3,583	252	3,835
Landscape Irrigation	9,051	121	9,172
Agriculture Irrigation	173	10	183
Construction/Temp.	1,744	132	1,876
Fire Protection	2,971	404	3,375
Rate Stabilization Fund	-	-	-
	<u>\$ 122,509</u>	<u>\$ 8,315</u>	<u>\$ 130,824</u>



# RECYCLE REVENUE

*FY 2025-26*

*(in thousands)*

	<u>FY 2024-25</u>	<u>Change</u>	<u>FY 2025-26</u>
<b>Recycled</b>			
Service	\$ 7,181	\$ 1,045	\$ 8,226
Enhancement	330	6	336
Replacement	1,045	53	1,098
Pumping Surcharge	896	205	1,101
Commodity	30,803	(2,471)	28,332
All Other	1,541	(1,341)	200
	<u>\$ 41,796</u>	<u>\$ (2,503)</u>	<u>\$ 39,293</u>
<b>AF</b>	33,587		32,721

## User Type

Commercial	609	\$ 76	685
Industrial	23	2	25
Public Authority	690	(281)	409
Landscape	36,067	(230)	35,837
Recycled Loans		-	
Agriculture	3,258	(2,100)	1,158
Construction/Temp.	450	(37)	413
All Other	699	67	766
	<u>\$ 41,796</u>	<u>\$ (2,503)</u>	<u>\$ 39,293</u>



# RECYCLE REVENUE

*FY 2026-27*

*(in thousands)*

	<u>FY 2025-26</u>	<u>Change</u>	<u>FY 2026-27</u>
<b>Recycled</b>			
Service	\$ 8,226	\$ 1,035	\$ 9,261
Enhancement	336	4	340
Replacement	1,098	87	1,185
Pumping Surcharge	1,101	31	1,132
Commodity	28,332	846	29,178
All Other	200	(299)	(99)
	<u>\$ 39,293</u>	<u>\$ 1,704</u>	<u>\$ 40,997</u>
<b>AF</b>	32,721		32,945

## User Type

Commercial	685	\$ 40	725
Industrial	25	7	32
Public Authority	409	8	417
Landscape	35,837	912	36,749
Agriculture	1,158	683	1,841
Construction/Temp.	413	20	433
All Other	766	34	800
	<u>\$ 39,293</u>	<u>\$ 1,704</u>	<u>\$ 40,997</u>



# SEWER REVENUE

*FY 2025-26*

*(in thousands)*

	<b>FY 2024-25</b>	<b>Change</b>	<b>FY 2025-26</b>
<b>Sewer</b>			
Service	\$ 47,257	\$ 4,199	\$ 51,456
Enhancement	1,534	31	1,565
Replacement	24,141	1,179	25,320
All Other	546	56	602
Rate Stabilization	332	(332)	-
	<u>\$ 73,810</u>	<u>\$ 5,133</u>	<u>\$ 78,943</u>

## User Type

Residential	\$ 55,212	\$ 3,728	\$ 58,940
Commercial	11,064	1,022	12,086
Industrial	3,584	\$ 398	3,982
Public Authority	3,618	317	3,935
Rate Stabilization	332	(332)	-
	<u>\$ 73,810</u>	<u>\$ 5,133</u>	<u>\$ 78,943</u>





# SEWER REVENUE

*FY 2026-27*

*(in thousands)*

## Sewer

	<u>FY 2025-26</u>	<u>Change</u>	<u>FY 2026-27</u>
Service	\$ 51,456	\$ 3,566	\$ 55,022
Enhancement	1,565	15	1,580
Replacement	25,320	2,025	27,345
All Other	602	(237)	365
Rate Stabilization	-	-	-
	<u>\$ 78,943</u>	<u>\$ 5,369</u>	<u>\$ 84,312</u>

## User Type

Residential	\$ 58,940	\$ 3,163	\$ 62,103
Commercial	12,086	1,346	13,432
Industrial	3,982	\$ 448	4,430
Public Authority	3,935	412	4,347
Rate Stabilization	-	-	-
	<u>\$ 78,943</u>	<u>\$ 5,369</u>	<u>\$ 84,312</u>



# OVER-ALLOCATION REVENUE

*FY 2025-26*

*(in thousands)*

	<b>FY 2024-25</b>	<b>Change</b>	<b>FY 2025-26</b>
<b>Tier</b>			
Universal Conservation	\$ 1,729	\$ 62	\$ 1,791
Inefficient	2,743	110	2,853
Wasteful	13,836	209	14,045
	<b>\$ 18,308</b>	<b>\$ 381</b>	<b>\$ 18,689</b>

## Source or System

Residential	\$ 11,255	\$ 47	\$ 11,302
Commercial	2,580	200	2,780
Industrial	776	24	800
Public Authority	293	(4)	289
Landscape	3,379	114	3,493
Construction / Temp.	25	-	25
	<b>\$ 18,308</b>	<b>\$ 381</b>	<b>\$ 18,689</b>



# OVER-ALLOCATION REVENUE

*FY 2026-27*

*(in thousands)*

	<b>FY 2025-26</b>	<b>Change</b>	<b>FY 2026-27</b>
<b>Tier</b>			
Universal Conservation	\$ 1,791	\$ 90	\$ 1,881
Inefficient	2,853	111	2,964
Wasteful	14,045	602	14,647
	<u>\$ 18,689</u>	<u>\$ 803</u>	<u>\$ 19,492</u>

## Source or System

Residential	\$ 11,302	\$ 431	\$ 11,733
Commercial	2,780	126	2,906
Industrial	800	74	874
Public Authority	289	41	330
Landscape	3,493	130	3,623
Construction / Temp.	25	1	26
	<u>\$ 18,689</u>	<u>\$ 803</u>	<u>\$ 19,492</u>



# COST OF WATER

## BUDGETED COST OF WATER

	FY 2024-25			FY 2025-26			Change	
(in thousands)	Acre Feet	Total	Cost / AF	Acre Feet	Total	Cost / AF	Acre Feet	Total
<b><u>TREATED</u></b>								
Purchased from MWDOC	5,637	\$9,030	\$1,602	3,800	\$ 7,098	\$1,868	(1,837)	\$ (1,932)
Dyer Road Well Field	28,000	25,064	895	28,000	26,092	932	-	1,028
OPA	3,000	3,177	1,059	3,000	3,192	1,064	-	15
Deep Aquifer Treatment System	8,000	8,598	1,075	8,000	10,014	1,252	-	1,416
Lost to Production	(160)			(320)			(160)	
Wells 21 & 22 Desalter	2,000	3,284	1,642	2,400	4,328	1,803	400	1,044
Lost to Production	(300)			(360)			(60)	
Baker WTP	7,200	9,471	1,315	7,200	10,778	1,497	-	1,307
Lost to Production	(144)			(288)			(144)	
Principal Aquifer Plant (PTP)	5,000	6,045	1,209	5,700	6,907	1,212	700	862
Lost to Production	(750)			(855)			(105)	
Total Shrinkage	(2,932)			(2,873)			59	
Total Treated Sales	54,551	\$ 64,669		53,404	\$ 68,409		(1,147)	\$ 3,739
Total Sources	57,268			58,100			832	
<b><u>UNTREATED</u></b>								
Purchased from MWDOC	2,353	\$ 2,370	\$1,007	2,433	\$ 2,568	\$1,055	80	\$ 197
Native Water	3,000	1,103	368	3,000	1,137	379	-	34
Santiago Aqueduct Commission	173	160	925	60	57	955	(113)	(103)
Transfer to RW System	(5,414)	(5,831)	1,077	(5,359)	(5,772)	1,077	55	59
Total Shrinkage	(9)			0			8	
Total Untreated Sales	103	\$ (2,197)		134	\$ (2,010)		30	\$ 187
Total Sources	112			134			22	
<b><u>RECYCLED</u></b>								
El Toro Groundwater Remediation	4,600	\$ 4,575	\$995	3,992	\$ 4,072	\$1,020	(608)	\$ (504)
Lost to Production	(1,060)			(962)			98	
MWRP / LAW RP Production	25,640	11,323	442	25,640	11,894	464	-	571
Transfer from Untreated System	5,414	5,831	1,077	5,359	5,772	1,077	(55)	(59)
Total Shrinkage	(1,007)			(1,308)			(301)	
Total Recycled System	33,587	\$ 21,729		32,721	\$ 21,738		(866)	\$ 8
Total Sources	35,654			34,991			(663)	
<b>Total Cost of Water for Billed Usage</b>	<b>88,241</b>	<b>\$ 84,201</b>		<b>86,259</b>	<b>\$ 88,136</b>		<b>(1,983)</b>	<b>\$ 3,935</b>



# COST OF WATER

## BUDGETED COST OF WATER

	FY 2025-26			FY 2026-27			Change	
(in thousands)	Acre Feet	Total	Cost / AF	Acre Feet	Total	Cost / AF	Acre Feet	Total
<b><u>TREATED</u></b>								
Purchased from MWDOC	3,800	\$ 7,098	\$1,868	4,350	\$ 8,760	\$2,014	550	\$ 1,662
Dyer Road Well Field	28,000	26,092	932	28,000	27,211	972	-	1,118
OPA	3,000	3,192	1,064	3,000	3,231	1,077	-	39
Deep Aquifer Treatment System	8,000	10,014	1,252	8,000	10,036	1,255	-	23
Lost to Production	(320)			(320)			-	-
Wells 21 & 22 Desalter	2,400	4,328	1,803	2,400	4,534	1,889	-	206
Lost to Production	(360)			(360)			-	-
Baker WTP	7,200	10,778	1,497	7,200	10,797	1,500	-	19
Lost to Production	(288)			(288)			-	-
Principal Aquifer Plant (PTP)	5,700	6,907	1,212	5,700	7,226	1,268	-	319
Lost to Production	(855)			(855)			-	-
Total Shrinkage	(2,873)			(2,891)			(18)	-
<b>Total Treated</b>	<b>53,404</b>	<b>\$ 68,409</b>		<b>53,936</b>	<b>\$ 71,795</b>		<b>532</b>	<b>\$ 3,386</b>
<b>Total Sources</b>	<b>58,100</b>			<b>58,650</b>			<b>550</b>	
<b><u>UNTREATED</u></b>								
Purchased from MWDOC	2,433	\$ 2,568	\$1,055	2,521	3,108	\$1,233	88	\$ 540
Native Water	3,000	1,137	379	2,000	780	390	(1,000)	(357)
Santiago Aqueduct Commission	60	57	955	180	178	991	120	121
Transfer to RW System	(5,359)	(5,772)	1,077	(4,556)	(5,121)	1,124	803	651
Total Shrinkage	0			(12)			(13)	-
<b>Total Untreated</b>	<b>134</b>	<b>\$ (2,010)</b>		<b>133</b>	<b>\$ (1,055)</b>		<b>(2)</b>	<b>\$ 955</b>
<b>Total Sources</b>	<b>134</b>			<b>145</b>			<b>11</b>	
<b><u>RECYCLED</u></b>								
El Toro Groundwater Remediation	3,992	4,072	1,020	4,600	4,875	\$1,060	608	804
Lost to Production	(962)			(1,060)			(98)	
MWRP / LAWRP Production	25,640	11,894	464	25,640	12,271	479	-	378
Transfer from Untreated System	5,359	5,772	1,077	4,556	5,121	1,124	(803)	(651)
Total Shrinkage	(1,308)			(791)			517	
<b>Total Recycled Sales</b>	<b>32,721</b>	<b>\$ 21,738</b>		<b>32,945</b>	<b>\$ 22,268</b>		<b>224</b>	<b>\$ 530</b>
<b>Total Sources</b>	<b>34,991</b>			<b>34,796</b>			<b>(195)</b>	
<b>Total Cost of Water for Billed Usage</b>	<b>86,259</b>	<b>\$ 88,136</b>		<b>87,014</b>	<b>\$ 93,008</b>		<b>754</b>	<b>\$ 4,871</b>

Note: This page is intentionally left blank.

### Program Description

The General Manager's Office implements the policies established and direction provided by the Board of Directors and, in so doing, provides overall direction to staff to complete that effort. The office also includes Strategic Advocacy, Community Relations, and Deputy General Counsel divisions. These divisions develop and advocate for policies at the federal, state, and local levels that promote a reliable high quality and cost-effective water supply for Irvine Ranch Water District (IRWD) customers and demonstrate the efficient use of resources. The Advocacy and Community Relations staff represent IRWD's policies and provide technical expertise to the legislative and regulatory development process, particularly on issues of water recycling, water use efficiency, water rates, water supply reliability, and governance, among others, and engage with community leaders, key stakeholders, and groups on behalf of the District.

The General Manager's Office also:

- Provides direct services to and communications with the Board of Directors;
- Produces and distributes Board and Board Committee meeting packets;
- Schedules all Board and Board Committee, and annual/special independent corporation meetings;
- Produces the minutes of all Board meetings;
- Maintains all Board resolutions;
- Schedules other meetings and functions on behalf of the Board members and makes travel arrangements, as needed;
- Maintains records of all inter-agency agreements, deeds, and easements;
- Maintains records for the various independent corporations;
- Shapes, guides, and engages on local, state and federal policies, legislation, and regulations;
- Manages and coordinates the legal resources utilized by the District;
- Responds to, or directs response to, all media inquiries; and,
- Responds to, or directs response to, all public information requests, and subpoenas.

The General Manager's Office works with the Board of Directors and staff to establish the District's strategic vision for all departments. On December 17, 2024, staff reviewed the 2025 Goals and Target Activities with the Board. The Goals described below reflect the *Strategic Objectives*, as well as the *Mission, Vision and Values* of Irvine Ranch Water District as adopted by the Board.

# **GENERAL MANAGER'S OFFICE**

## **OPERATING BUDGET SUMMARY**

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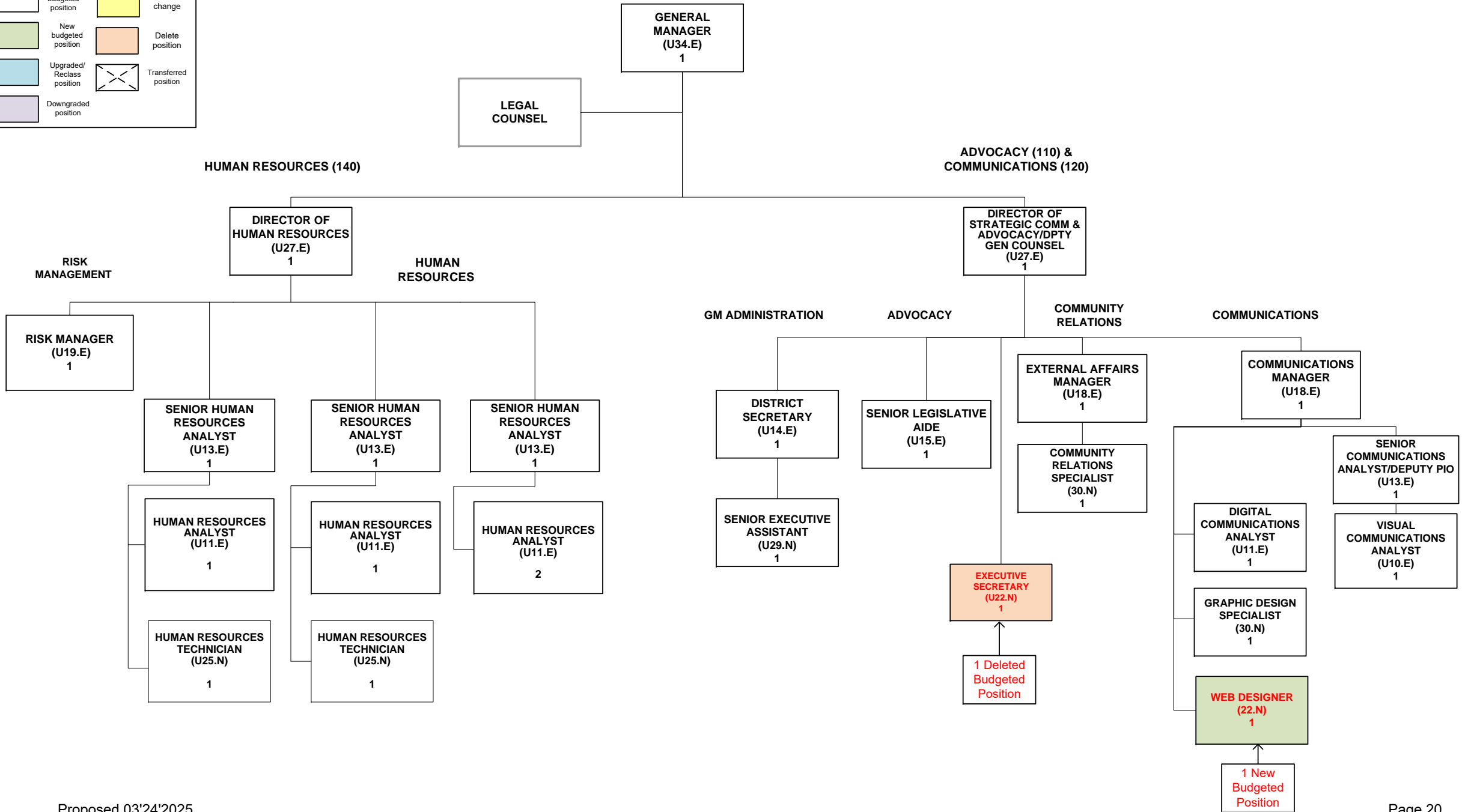
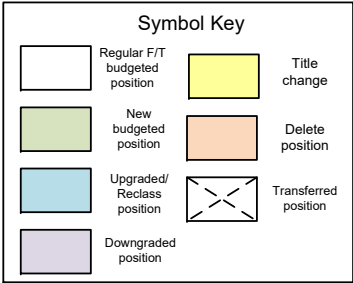
### **Major Goals**

The District's Major Goals for calendar year 2025 are summarized as follows:

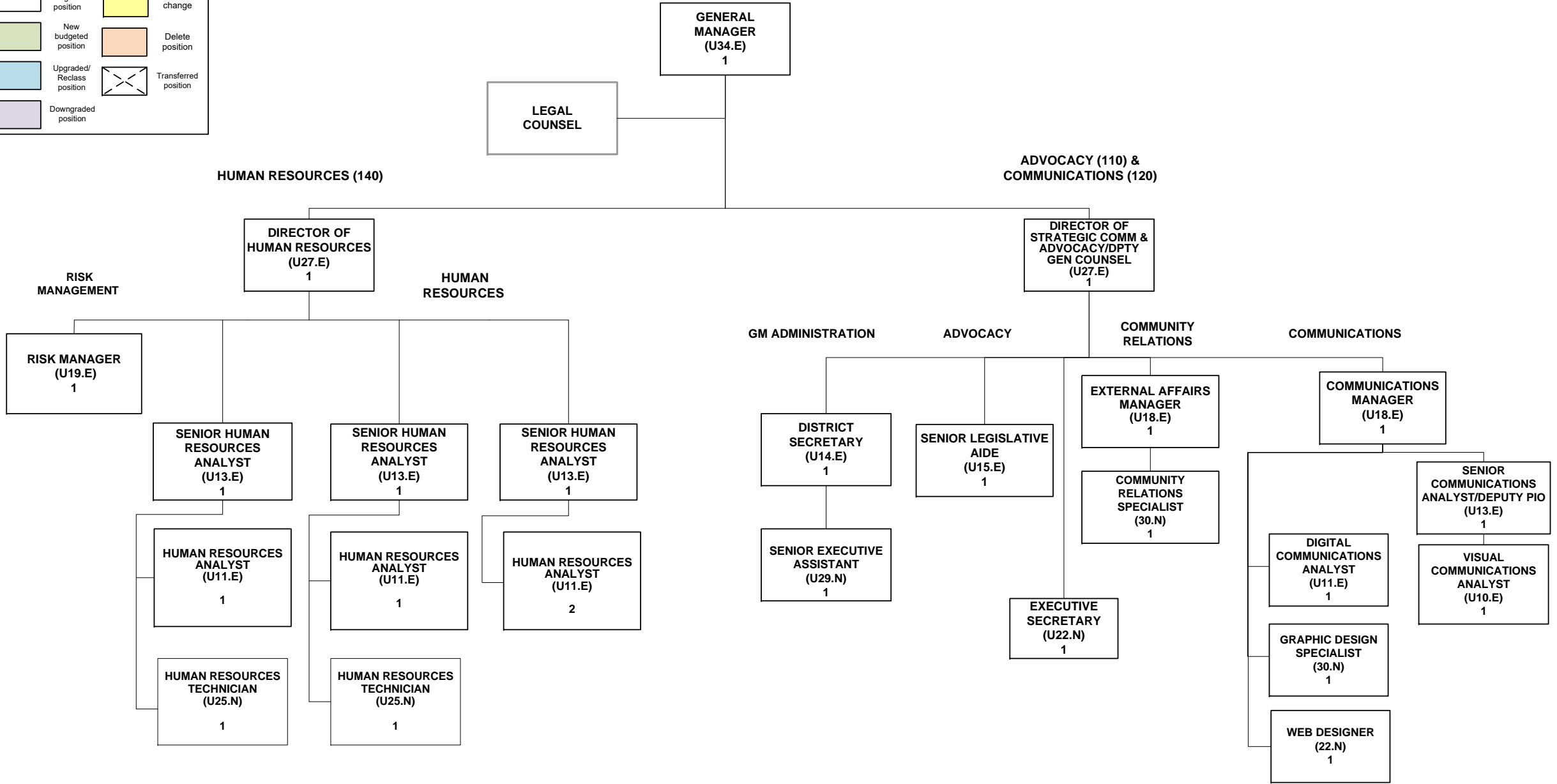
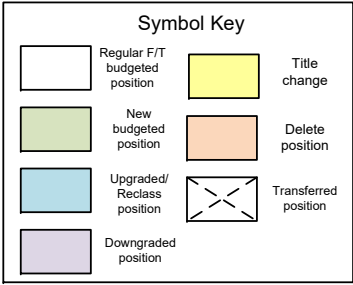
- Optimize and protect IRWD's local groundwater utilization.
- Optimize use of Irvine Lake as a water resource facility for IRWD and its current and future partners.
- Develop water recycling facilities and applications for optimal benefit.
- Maximize resource recovery from fully functional biosolids and other resource recovery facilities.
- Develop and implement maintenance and replacement programs and other systems that enhance safety, sustained operations at the District's facilities.
- Improve energy service reliability, manage demands, control greenhouse gas emissions, and control costs.
- Implement opportunities that enhance safety, security, and emergency preparedness throughout the District.
- Maximize water use efficiency in the community.
- Maximize watershed protection.
- Evaluate and invest in projects and programs that will enhance future long-term water supply reliability and resiliency to climate change.
- Develop water banking supplies for IRWD by working with current and future partners.
- Develop and implement the Kern Fan Groundwater Storage Project through the Groundwater Banking Joint Powers Authority.
- Ensure financial and rate stability.
- Identify, assess, and implement new technologies, systems, and facilities to improve operating efficiency.
- Recruit, develop, and retain a highly skilled, motivated, and educated work force.
- Collaborate with other agencies and entities through leadership and innovation.
- Enhance customer communications and community outreach.
- Guide and lead local, state, and federal policies and legislation.
- Influence new policies and regulations put forth by local, state, and federal agencies.



IRVINE RANCH WATER DISTRICT  
ADMINISTRATION  
FISCAL YEAR 2025-26



IRVINE RANCH WATER DISTRICT  
ADMINISTRATION  
FISCAL YEAR 2026-27



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Administration: 110 - General Managers Office**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,094,919.96	577,424.63	1,327,800.00	1,289,070.07	(38,729.93)
Overtime Labor	1,487.10	1,069.02	8,400.00	2,400.00	(6,000.00)
Contract Labor	-	1,130.00	-	-	-
Employee Benefits	266,269.70	122,633.72	755,410.00	431,481.82	(323,928.18)
<b>Salaries &amp; Benefits Total</b>	<b>1,362,676.76</b>	<b>702,257.37</b>	<b>2,091,610.00</b>	<b>1,722,951.89</b>	<b>(368,658.11)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	-	3,815.03	-	-	-
Printing	513.57	-	10,000.00	9,999.96	(0.04)
Postage	137.78	456.98	400.00	999.96	599.96
Permits, Licenses and Fees	55,309.83	36,073.46	65,000.00	72,500.01	7,500.01
Office Supplies	3,864.73	981.12	5,000.00	5,499.96	499.96
<b>Materials &amp; Supplies Total</b>	<b>59,825.91</b>	<b>41,326.59</b>	<b>80,400.00</b>	<b>88,999.89</b>	<b>8,599.89</b>
<b>Professional Services</b>					
Rep & Maint IRWD	-	-	1,800.00	-	(1,800.00)
Legal Fees	2,004,585.21	498,357.44	2,660,000.00	2,764,999.92	104,999.92
Personnel Training	543,703.93	293,763.28	591,500.00	611,499.99	19,999.99
Other Professional Fees	905,526.39	414,495.83	1,149,860.00	1,097,500.11	(52,359.89)
Directors' Fees	155,409.00	83,412.00	200,000.00	219,000.00	19,000.00
<b>Professional Services Total</b>	<b>3,609,224.53</b>	<b>1,290,028.55</b>	<b>4,603,160.00</b>	<b>4,693,000.02</b>	<b>89,840.02</b>
<b>Other Expense</b>					
Election Expense	60,000.00	85,000.02	170,000.00	174,999.96	4,999.96
Mileage Reimbursement	319.16	395.32	-	1,250.04	1,250.04
<b>Other Expense Total</b>	<b>60,319.16</b>	<b>85,395.34</b>	<b>170,000.00</b>	<b>176,250.00</b>	<b>6,250.00</b>
<b>Grand Total</b>	<b>5,092,046.36</b>	<b>2,119,007.85</b>	<b>6,945,170.00</b>	<b>6,681,201.80</b>	<b>(263,968.20)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Administration: 110 - General Managers Office**

Expense Group		FY 2024-25			
Expense Name	FY 2023-24 Actual	Actual thru 12/31/24	FY 2025-26 Budget	FY 2026-27 Budget	Increase & (Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,094,919.96	577,424.63	1,289,070.07	1,363,569.72	74,499.65
Overtime Labor	1,487.10	1,069.02	2,400.00	2,499.96	99.96
Contract Labor	-	1,130.00	-	-	-
Employee Benefits	266,269.70	122,633.72	431,481.82	454,726.32	23,244.50
<b>Salaries &amp; Benefits Total</b>	<b>1,362,676.76</b>	<b>702,257.37</b>	<b>1,722,951.89</b>	<b>1,820,796.00</b>	<b>97,844.11</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	-	3,815.03	-	-	-
Printing	513.57	-	9,999.96	9,999.96	-
Postage	137.78	456.98	999.96	1,250.04	250.08
Permits, Licenses and Fees	55,309.83	36,073.46	72,500.01	80,550.00	8,049.99
Office Supplies	3,864.73	981.12	5,499.96	6,000.00	500.04
<b>Materials &amp; Supplies Total</b>	<b>59,825.91</b>	<b>41,326.59</b>	<b>88,999.89</b>	<b>97,800.00</b>	<b>8,800.11</b>
<b>Professional Services</b>					
Rep & Maint IRWD	-	-	-	-	-
Legal Fees	2,004,585.21	498,357.44	2,764,999.92	2,895,000.12	130,000.20
Personnel Training	543,703.93	293,763.28	611,499.99	638,999.97	27,499.98
Other Professional Fees	905,526.39	414,495.83	1,097,500.11	1,160,139.96	62,639.85
Directors' Fees	155,409.00	83,412.00	219,000.00	229,800.00	10,800.00
<b>Professional Services Total</b>	<b>3,609,224.53</b>	<b>1,290,028.55</b>	<b>4,693,000.02</b>	<b>4,923,940.05</b>	<b>230,940.03</b>
<b>Other Expense</b>					
Election Expense	60,000.00	85,000.02	174,999.96	174,999.96	-
Mileage Reimbursement	319.16	395.32	1,250.04	1,500.00	249.96
<b>Other Expense Total</b>	<b>60,319.16</b>	<b>85,395.34</b>	<b>176,250.00</b>	<b>176,499.96</b>	<b>249.96</b>
<b>Grand Total</b>	<b>5,092,046.36</b>	<b>2,119,007.85</b>	<b>6,681,201.80</b>	<b>7,019,036.01</b>	<b>337,834.21</b>



# COMMUNICATIONS

## OPERATING BUDGET SUMMARY

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### **Program Description**

The Strategic Communications and Advocacy Department, which is within the General Manager's Office, is responsible for the District's communications, advocacy, community relations and legal services. The Communications division of that department is responsible for communicating accurate and timely information about Irvine Ranch Water District services, projects, activities and programs, and for promoting the District's water use efficiency initiatives. Communications uses multiple platforms, including websites, print, social media, video, personal contact, education programs, publications, and tours.

The IRWD communication program serves the District and its customers by:

- Creating and maintaining credibility and public trust;
- Increasing customer awareness of the services IRWD provides;
- Promoting the District's value, activities and events of significance;
- Conveying accurate, timely information to the public on sensitive and controversial issues; and
- Promoting transparency and easy-to-access information.

### **Major Goals**

#### **WATER EFFICIENCY OUTREACH**

- Develop and implement an overarching message to educate customers about water efficiency;
- Reach customers about the beauty of water-efficient landscape and IRWD rebates;
- Implement the Yardtopia™ Initiative, a multi-year initiative to teach and inspire customers to transform their backyards into useful, water-efficient living space;
- Develop and promote videos to educate customers;
- Promote water efficiency events;
- Educate the public about the value of recycled water and storage reservoirs;
- Provide students in the IRWD service area with learning opportunities regarding water supply, water reliability, tap water, and water use efficiency programs. Promote water education programs to schools in the IRWD service area;
- Conduct outreach to customers who regularly exceed their monthly water budget; and
- Teach customers how to save water and money by understanding their water bill.



## **COMMUNICATIONS**

### **OPERATING BUDGET SUMMARY**

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#### **CUSTOMER OUTREACH**

- Conduct tours and programs to educate customers;
- Through transparency and education, assure customers of the quality of IRWD water;
- Develop educational displays for District facilities;
- Complete a full redesign and update of IRWD.com to better serve customer needs;
- Reach a diverse audience of customers by expanding use of video and multiple languages;
- Continue to create, update and refine multi-pronged social media outreach channels to inform IRWD customers, the media, business partners, IRWD employees and other government entities;
- Enhance public trust by promoting customer service and answering customer questions;
- Enhance communications with customers regarding construction and maintenance projects;
- Provide enhanced customer outreach initiatives based on customer feedback programs.

#### **INTERNAL COMMUNICATIONS**

- Improve employee communication by developing videos and maximizing the District's intranet and other tools.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Administration: 120 - Communications**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	669,343.85	321,280.43	830,600.00	836,921.74	6,321.74
Overtime Labor	19,084.64	13,963.50	-	25,000.08	25,000.08
Contract Labor	-	283.19	-	-	-
Employee Benefits	132,372.40	65,054.17	487,790.00	279,510.21	(208,279.79)
<b>Salaries &amp; Benefits Total</b>	<b>820,800.89</b>	<b>400,581.29</b>	<b>1,318,390.00</b>	<b>1,141,432.03</b>	<b>(176,957.97)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	13.25	20.88	400.00	-	(400.00)
Printing	79,753.54	15,477.17	65,000.00	73,400.04	8,400.04
Postage	-	-	200.00	200.04	0.04
Office Supplies	4,169.17	1,743.12	5,000.00	5,000.04	0.04
Equipment Rental	-	-	4,000.00	3,999.96	(0.04)
<b>Materials &amp; Supplies Total</b>	<b>83,935.96</b>	<b>17,241.17</b>	<b>74,600.00</b>	<b>82,600.08</b>	<b>8,000.08</b>
<b>Professional Services</b>					
Rep & Maint IRWD	3,968.40	378.61	4,400.00	-	(4,400.00)
Personnel Training	6,400.34	1,817.71	17,100.00	21,450.00	4,350.00
Other Professional Fees	1,539,990.89	409,935.86	1,727,100.00	1,686,750.12	(40,349.88)
<b>Professional Services Total</b>	<b>1,550,359.63</b>	<b>412,132.18</b>	<b>1,748,600.00</b>	<b>1,708,200.12</b>	<b>(40,399.88)</b>
<b>Other Expense</b>					
Mileage Reimbursement	695.66	762.44	-	1,500.00	1,500.00
<b>Other Expense Total</b>	<b>695.66</b>	<b>762.44</b>	<b>-</b>	<b>1,500.00</b>	<b>1,500.00</b>
<b>Grand Total</b>	<b>2,455,792.14</b>	<b>830,717.08</b>	<b>3,141,590.00</b>	<b>2,933,732.23</b>	<b>(207,857.77)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Administration: 120 - Communications**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	669,343.85	321,280.43	836,921.74	912,229.08	75,307.34
Overtime Labor	19,084.64	13,963.50	25,000.08	25,000.08	-
Contract Labor	-	283.19	-	-	-
Employee Benefits	132,372.40	65,054.17	279,510.21	303,308.16	23,797.95
<b>Salaries &amp; Benefits Total</b>	<b>820,800.89</b>	<b>400,581.29</b>	<b>1,141,432.03</b>	<b>1,240,537.32</b>	<b>99,105.29</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	13.25	20.88	-	-	-
Printing	79,753.54	15,477.17	73,400.04	73,899.96	499.92
Postage	-	-	200.04	200.04	-
Office Supplies	4,169.17	1,743.12	5,000.04	5,000.04	-
Equipment Rental	-	-	3,999.96	3,999.96	-
<b>Materials &amp; Supplies Total</b>	<b>83,935.96</b>	<b>17,241.17</b>	<b>82,600.08</b>	<b>83,100.00</b>	<b>499.92</b>
<b>Professional Services</b>					
Rep & Maint IRWD	3,968.40	378.61	-	-	-
Personnel Training	6,400.34	1,817.71	21,450.00	22,365.96	915.96
Other Professional Fees	1,539,990.89	409,935.86	1,686,750.12	1,691,000.03	4,249.91
<b>Professional Services Total</b>	<b>1,550,359.63</b>	<b>412,132.18</b>	<b>1,708,200.12</b>	<b>1,713,365.99</b>	<b>5,165.87</b>
<b>Other Expense</b>					
Mileage Reimbursement	695.66	762.44	1,500.00	1,750.08	250.08
<b>Other Expense Total</b>	<b>695.66</b>	<b>762.44</b>	<b>1,500.00</b>	<b>1,750.08</b>	<b>250.08</b>
<b>Grand Total</b>	<b>2,455,792.14</b>	<b>830,717.08</b>	<b>2,933,732.23</b>	<b>3,038,753.39</b>	<b>105,021.16</b>





# **HUMAN RESOURCES**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The Human Resources function provides comprehensive organizational development and personnel management services to maximize the potential of the District's human resources and overall employee efficiency, effectiveness, and satisfaction. The Human Resources Department is responsible for attracting and recruiting a highly qualified workforce and working with management to attract, develop and sustain a motivated, productive organization.

Human Resources ensures the delivery of a competitive compensation and benefits package, continuous improvement through employee training, and an ongoing employee reward and recognition program tied to achieving stated goals and objectives. The Department also manages employee leaves and the accommodation process; provides guidance to staff; oversees the DMV pull notice and drug and alcohol testing programs, equal employment opportunity program reporting; and ensures compliance with State and Federal employment mandates. The Department is responsible for employee and labor relations, which includes contract negotiations, interpretation, and implementation of the Memoranda of Understanding (MOUs), policies, procedures, and guidelines. Human Resources also acquires and maintains insurance for the District and oversees contract administration, risk management claims, and the workers' compensation program.

### **Major Goals**

#### **HUMAN RESOURCES**

- Partner with management to assess the training and development needs of IRWD employees;
- Engage with other Orange County public agencies, and pursue other workforce development efforts to ensure a continued supply of highly skilled labor; and
- Evaluate District Policies and Procedures.

#### **CONTRACT ADMINISTRATION/RISK MANAGEMENT/INSURANCE**

- Ensure the District has adequate insurance to safeguard assets appropriately;
- Manage the personal injury, workers' compensation, and property claims and coordinate legal matters in a timely manner; and
- Assist with contract administration ensuring adequate insurance coverage language is incorporated into contracts to protect the District's interests.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Administration: 140 - Human Resources**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,161,598.37	632,288.46	1,096,900.00	1,526,383.79	429,483.79
Overtime Labor	1,191.14	-	15,000.00	-	(15,000.00)
Contract Labor	52,606.67	-	85,000.00	84,999.96	(0.04)
Employee Benefits	25,189,124.21	14,804,108.96	6,129,844.00	14,116,158.20	7,986,314.20
<b>Salaries &amp; Benefits Total</b>	<b>26,404,520.39</b>	<b>15,436,397.42</b>	<b>7,326,744.00</b>	<b>15,727,541.95</b>	<b>8,400,797.95</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	809.85	-	-	-	-
Postage	859.74	462.30	800.00	999.96	199.96
Office Supplies	2,283.90	1,784.67	6,000.00	8,000.04	2,000.04
<b>Materials &amp; Supplies Total</b>	<b>3,953.49</b>	<b>2,246.97</b>	<b>6,800.00</b>	<b>9,000.00</b>	<b>2,200.00</b>
<b>Professional Services</b>					
Rep & Maint IRWD	-	-	-	5,000.04	5,000.04
Insurance	153,357.71	51,181.32	-	5,251,000.08	5,251,000.08
Legal Fees	394,966.75	13,165.00	-	-	-
Personnel Training	417,515.46	153,691.44	533,000.00	614,009.88	81,009.88
Personnel Physicals	20,343.37	15,508.80	40,000.00	39,999.96	(0.04)
Other Professional Fees	433,333.97	370,564.28	517,500.00	807,000.00	289,500.00
<b>Professional Services Total</b>	<b>1,419,517.26</b>	<b>604,110.84</b>	<b>1,090,500.00</b>	<b>6,717,009.96</b>	<b>5,626,509.96</b>
<b>Other Expense</b>					
Mileage Reimbursement	690.07	32.68	-	-	-
Other Expense	191,026.00	57,924.78	220,000.00	240,000.00	20,000.00
<b>Other Expense Total</b>	<b>191,716.07</b>	<b>57,957.46</b>	<b>220,000.00</b>	<b>240,000.00</b>	<b>20,000.00</b>
<b>Grand Total</b>	<b>28,019,707.21</b>	<b>16,100,712.69</b>	<b>8,644,044.00</b>	<b>22,693,551.91</b>	<b>14,049,507.91</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Administration: 140 - Human Resources**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,161,598.37	632,288.46	1,526,383.79	1,614,598.56	88,214.77
Overtime Labor	1,191.14	-	-	-	-
Contract Labor	52,606.67	-	84,999.96	84,999.96	-
Employee Benefits	25,189,124.21	14,804,108.96	14,116,158.20	15,433,913.04	1,317,754.84
<b>Salaries &amp; Benefits Total</b>	<b>26,404,520.39</b>	<b>15,436,397.42</b>	<b>15,727,541.95</b>	<b>17,133,511.56</b>	<b>1,405,969.61</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	809.85	-	-	-	-
Postage	859.74	462.30	999.96	1,200.00	200.04
Office Supplies	2,283.90	1,784.67	8,000.04	9,999.96	1,999.92
<b>Materials &amp; Supplies Total</b>	<b>3,953.49</b>	<b>2,246.97</b>	<b>9,000.00</b>	<b>11,199.96</b>	<b>2,199.96</b>
<b>Professional Services</b>					
Rep & Maint IRWD	-	-	5,000.04	5,000.04	-
Insurance	153,357.71	51,181.32	5,251,000.08	6,224,300.16	973,300.08
Legal Fees	394,966.75	13,165.00	-	-	-
Personnel Training	417,515.46	153,691.44	614,009.88	691,010.04	77,000.16
Personnel Physicals	20,343.37	15,508.80	39,999.96	39,999.96	-
Other Professional Fees	433,333.97	370,564.28	807,000.00	1,190,000.04	383,000.04
<b>Professional Services Total</b>	<b>1,419,517.26</b>	<b>604,110.84</b>	<b>6,717,009.96</b>	<b>8,150,310.24</b>	<b>1,433,300.28</b>
<b>Other Expense</b>					
Mileage Reimbursement	690.07	32.68	-	-	-
Other Expense	191,026.00	57,924.78	240,000.00	260,000.04	20,000.04
<b>Other Expense Total</b>	<b>191,716.07</b>	<b>57,957.46</b>	<b>240,000.00</b>	<b>260,000.04</b>	<b>20,000.04</b>
<b>Grand Total</b>	<b>28,019,707.21</b>	<b>16,100,712.69</b>	<b>22,693,551.91</b>	<b>25,555,021.80</b>	<b>2,861,469.89</b>

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# **FINANCE AND ADMINISTRATION**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The Finance Department is responsible for ensuring the financial and rate stability of the District. This includes developing rates and fees that support the long-term sustainability of the District. Finance maintains the official accounting records of the Irvine Ranch Water District and provides financial management of the District's income and real estate investments, new and existing debt issues, and deferred compensation and Pension/Post Employment (OPEB) Benefit Trust plans. The department provides a wide range of accounting and financial services including payroll, accounts payable, accounts receivable, project accounting, financial analysis, financial reporting, coordination of the District's biennial operating budget and preparation of the Annual Comprehensive Financial Report (ACFR).

The mission of the Finance Department is to safeguard assets and provide financial and accounting services in a timely, reliable, and cost-effective manner that meet the requirements of the District's internal and external customers.

### **Major Goals**

#### **ACCOUNTING AND BUDGETING**

- Prepare and submit accurate financial reports and relevant tax returns to federal, state, county and district agencies within established legal deadlines and requirements;
- Prepare and submit accurate and timely financial reports to the Finance and Personnel Committee and the District's Board of Directors;
- Coordinate the District's annual financial statement audit;
- Prepare the annual ACFR;
- Prepare the Operating Budgets for Board of Director approval including setting adequate rates to ensure long-term financial strength and stability;
- Ensure user rates are proportional with costs of service and support the current rate structure;
- Lead customer noticing effort for Proposition 218 compliance (operating budget, rates and charges);
- Ensure all payments and payroll checks are accurate and timely;
- Transition vendors to electronic payments as appropriate; and,
- Identify and implement enhanced financial reporting and business intelligence capabilities.

#### **LONG-TERM FINANCIAL PLANNING**

- Continue to refine and update the cash flow strategic model to ensure sufficient funding for future capital needs;
- Provide analytical support and analysis to Finance, other departments and outside constituents as requested; and,
- Provide financial modeling for acquisition, financing, construction of major projects and other projects as requested.

# **FINANCE AND ADMINISTRATION**

## **OPERATING BUDGET SUMMARY**

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### **INVESTMENTS AND CASH MANAGEMENT**

- Invest District funds in a prudent and professional manner that will provide maximum security of principal, sufficient liquidity to meet working capital requirements and an optimal rate of return;
- Prepare accurate investment reports and the annual investment policy for the Board of Directors and other interested parties within established time frames; and,
- Maintain and enhance short and long-term cash flow models and cash management practices.

### **REAL ESTATE**

- Monitor and report on the performance of all real estate investment assets;
- Manage leasing and related property management activities for all District commercial and residential real estate investments;
- Evaluate development and disposition opportunities of other District properties;
- Assist with acquisition and agricultural leasing activities related to water supply reliability properties; and,
- Resolve outstanding deed, access and other contractual restrictions related to real property.

### **DEBT ISSUANCE AND ADMINISTRATION**

- Issue long-term debt to fund capital projects as needed, and evaluate and recommend alternative opportunities for current District debt issues when appropriate;
- Manage District letters of credit supporting variable rate debt; evaluate new credit support opportunities when appropriate;
- Prepare and submit required continuing disclosure materials for District debt issues to appropriate parties;
- Manage variable rate debt portfolio including periodic remarketing, monitoring remarketing agents of District debt and making adjustments as appropriate; and,
- Execute, manage and report on interest rate swap positions and transactions as appropriate.

### **PENSION/DEFERRED COMPENSATION**

- Maintain and invest Pension Benefits and OPEB Trust assets and report portfolio performance and recommendations to the Retirement Board;
- Evaluate and monitor Trust Advisor performance; recommend changes in advisory services as appropriate; review additional opportunities to optimize Pension and OPEB Benefits Trust performance; and,
- Oversee investment performance, reporting and employee education activities related to the District's deferred compensation plans.



Irvine Ranch  
Water District

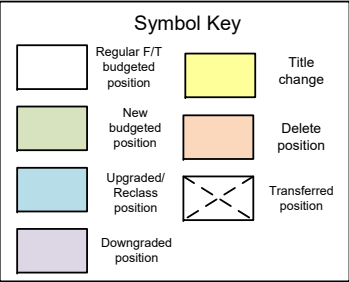
## ***FINANCE AND ADMINISTRATION***

### ***OPERATING BUDGET SUMMARY***

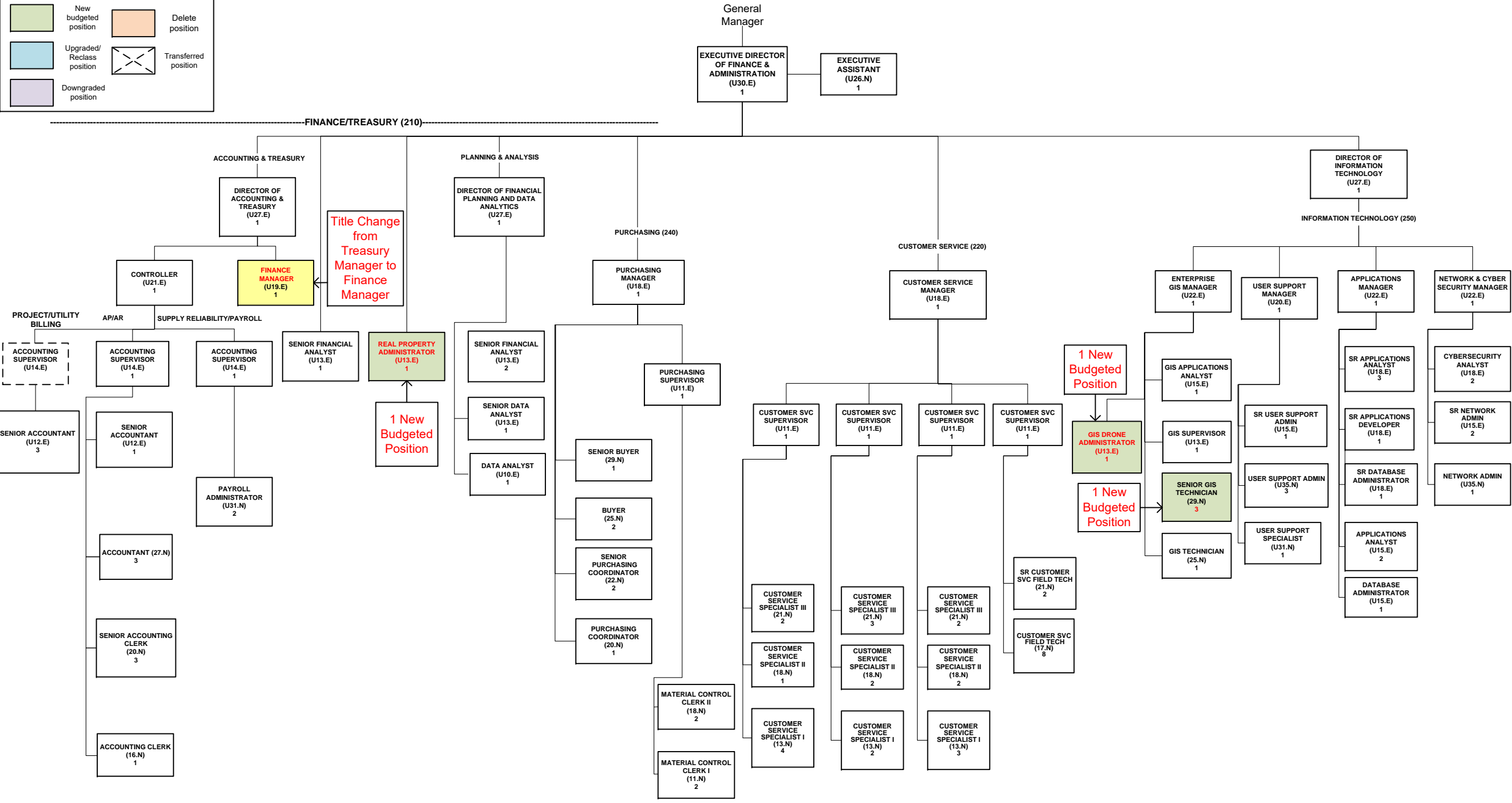
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#### **PURCHASING**

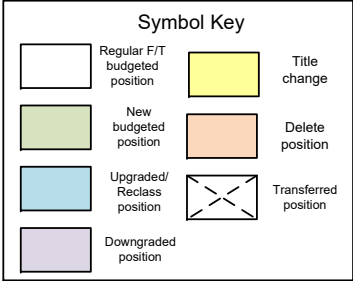
- Purchase materials, supplies and services in a timely manner with appropriate consideration given to quality and best pricing;
- Process all material/service requests timely and efficiently;
- Optimize Maximo system; maintain appropriate warehouse inventory and review/adjust slow moving inventory;
- Streamline business procurement processes and documentation while ensuring appropriate controls on all warehouses;
- Assist with facilitating the design and construction of warehouse expansion space;
- Provide ongoing customer support for procurement and inventory systems; and,
- Evaluate and expand participation in cooperative purchasing agreements as appropriate.



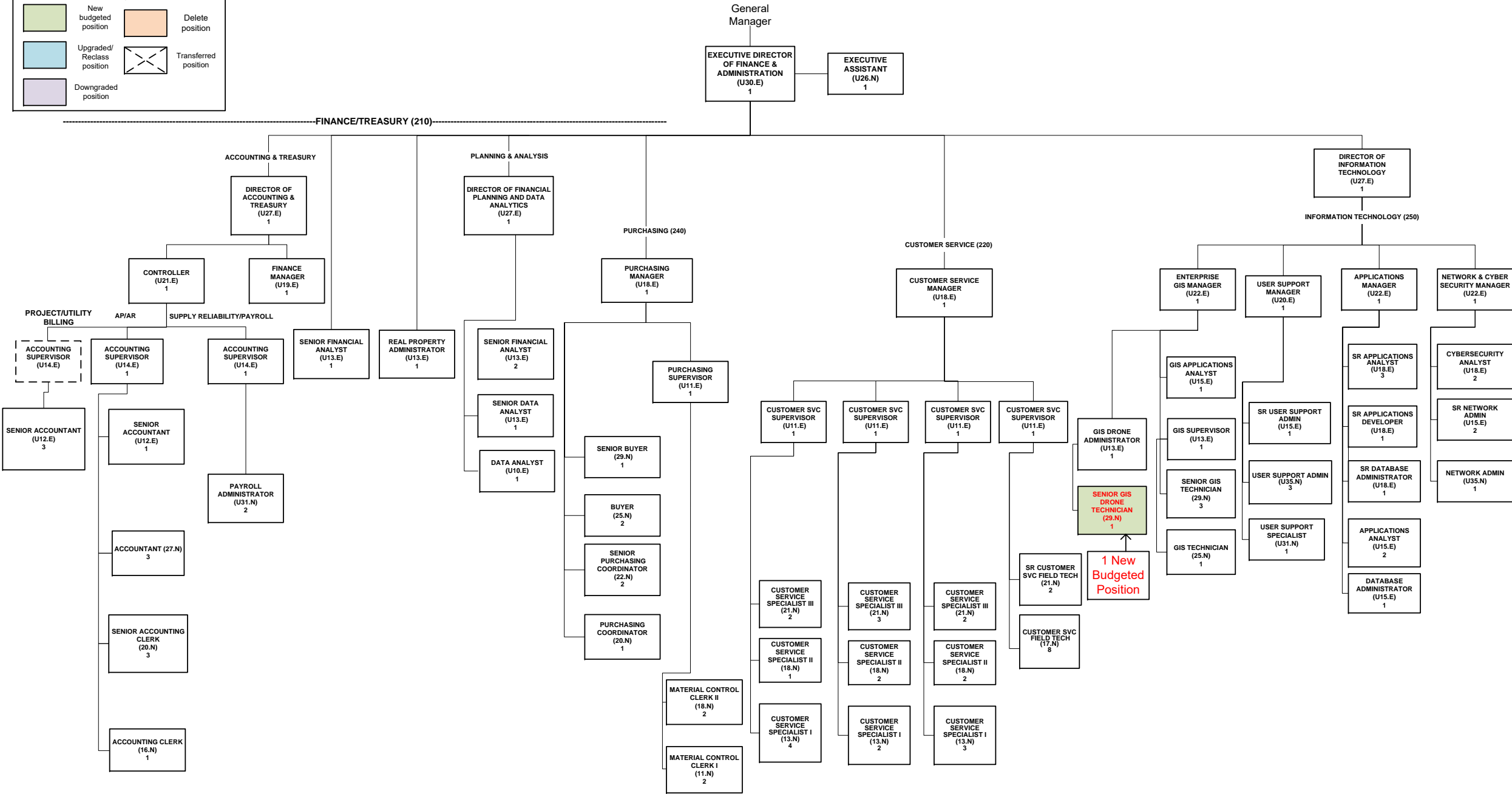
IRVINE RANCH WATER DISTRICT  
FINANCE AND ADMINISTRATION  
FISCAL YEAR 2025-26







**IRVINE RANCH WATER DISTRICT  
FINANCE AND ADMINISTRATION  
FISCAL YEAR 2026-27**



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Finance and Administration: 210 - Finance and Treasury**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,569,247.99	1,248,737.91	3,133,700.00	3,571,324.67	437,624.67
Overtime Labor	17,889.43	10,751.58	4,000.00	3,999.96	(0.04)
Contract Labor	320,498.45	246,068.92	27,500.00	157,500.00	130,000.00
Employee Benefits	376,681.26	190,188.31	1,855,540.00	1,196,083.26	(659,456.74)
<b>Salaries &amp; Benefits Total</b>	<b>3,284,317.13</b>	<b>1,695,746.72</b>	<b>5,020,740.00</b>	<b>4,928,907.89</b>	<b>(91,832.11)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	12,916.35	2,586.24	42,200.00	1,500.00	(40,700.00)
Printing	44,048.94	-	48,000.00	3,999.96	(44,000.04)
Postage	33,397.53	3,133.49	31,800.00	7,200.00	(24,600.00)
Permits, Licenses and Fees	1,257.00	-	2,000.00	2,000.04	0.04
Office Supplies	2,211.23	393.22	3,000.00	2,499.96	(500.04)
<b>Materials &amp; Supplies Total</b>	<b>93,831.05</b>	<b>6,112.95</b>	<b>127,000.00</b>	<b>17,199.96</b>	<b>(109,800.04)</b>
<b>Professional Services</b>					
Insurance	2,801,212.09	938,976.17	3,697,500.00	-	(3,697,500.00)
Legal Fees	-	8,541.50	-	8,499.96	8,499.96
Accounting Fees	95,591.04	63,550.04	127,000.00	105,000.00	(22,000.00)
Data Processing	69,233.00	5,778.00	82,400.00	12,000.00	(70,400.00)
Personnel Training	54,463.52	4,772.95	56,980.00	51,499.92	(5,480.08)
Other Professional Fees	97,220.98	120,852.44	200,600.00	255,200.04	54,600.04
<b>Professional Services Total</b>	<b>3,117,720.63</b>	<b>1,142,471.10</b>	<b>4,164,480.00</b>	<b>432,199.92</b>	<b>(3,732,280.08)</b>
<b>Other Expense</b>					
Safety	356.00	-	-	-	-
Alarm and Patrol Services	917,391.87	505,305.62	-	-	-
Collection Fees	-	-	10,000.00	9,999.96	(0.04)
Mileage Reimbursement	82.11	99.23	-	-	-
<b>Other Expense Total</b>	<b>917,829.98</b>	<b>505,404.85</b>	<b>10,000.00</b>	<b>9,999.96</b>	<b>(0.04)</b>
<b>Grand Total</b>	<b>7,413,698.79</b>	<b>3,349,735.62</b>	<b>9,322,220.00</b>	<b>5,388,307.73</b>	<b>(3,933,912.27)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Finance and Administration: 210 - Finance and Treasury**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,569,247.99	1,248,737.91	3,571,324.67	3,777,723.36	206,398.69
Overtime Labor	17,889.43	10,751.58	3,999.96	3,999.96	-
Contract Labor	320,498.45	246,068.92	157,500.00	47,499.96	(110,000.04)
Employee Benefits	376,681.26	190,188.31	1,196,083.26	1,260,568.44	64,485.18
<b>Salaries &amp; Benefits Total</b>	<b>3,284,317.13</b>	<b>1,695,746.72</b>	<b>4,928,907.89</b>	<b>5,089,791.72</b>	<b>160,883.83</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	12,916.35	2,586.24	1,500.00	1,599.96	99.96
Printing	44,048.94	-	3,999.96	48,000.00	44,000.04
Postage	33,397.53	3,133.49	7,200.00	32,000.04	24,800.04
Permits, Licenses and Fees	1,257.00	-	2,000.04	2,000.04	-
Office Supplies	2,211.23	393.22	2,499.96	2,499.96	-
<b>Materials &amp; Supplies Total</b>	<b>93,831.05</b>	<b>6,112.95</b>	<b>17,199.96</b>	<b>86,100.00</b>	<b>68,900.04</b>
<b>Professional Services</b>					
Insurance	2,801,212.09	938,976.17	-	-	-
Legal Fees	-	8,541.50	8,499.96	8,499.96	-
Accounting Fees	95,591.04	63,550.04	105,000.00	110,000.04	5,000.04
Data Processing	69,233.00	5,778.00	12,000.00	12,000.00	-
Personnel Training	54,463.52	4,772.95	51,499.92	51,999.96	500.04
Other Professional Fees	97,220.98	120,852.44	255,200.04	228,699.84	(26,500.20)
<b>Professional Services Total</b>	<b>3,117,720.63</b>	<b>1,142,471.10</b>	<b>432,199.92</b>	<b>411,199.80</b>	<b>(21,000.12)</b>
<b>Other Expense</b>					
Safety	356.00	-	-	-	-
Alarm and Patrol Services	917,391.87	505,305.62	-	-	-
Collection Fees	-	-	9,999.96	9,999.96	-
Mileage Reimbursement	82.11	99.23	-	-	-
<b>Other Expense Total</b>	<b>917,829.98</b>	<b>505,404.85</b>	<b>9,999.96</b>	<b>9,999.96</b>	<b>-</b>
<b>Grand Total</b>	<b>7,413,698.79</b>	<b>3,349,735.62</b>	<b>5,388,307.73</b>	<b>5,597,091.48</b>	<b>208,783.75</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Finance and Administration: 240 - Purchasing**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	957,006.42	489,566.43	1,159,200.00	1,158,935.05	(264.95)
Overtime Labor	82,378.69	36,769.14	67,000.00	51,999.96	(15,000.04)
Contract Labor	-	16,511.25	-	-	-
Employee Benefits	133,862.44	58,710.72	671,330.00	396,858.05	(274,471.95)
<b>Salaries &amp; Benefits Total</b>	<b>1,173,247.55</b>	<b>601,557.54</b>	<b>1,897,530.00</b>	<b>1,607,793.06</b>	<b>(289,736.94)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	902,437.18	108,611.67	250,000.00	249,996.00	(4.00)
Printing	6,786.80	2,817.25	13,000.00	12,996.00	(4.00)
Postage	3,827.12	2,860.40	10,000.00	9,996.00	(4.00)
Office Supplies	6,110.06	4,197.63	12,000.00	12,000.00	-
Duplicating Equipment	44,861.54	56,864.06	125,000.00	125,004.00	4.00
Equipment Rental	26,201.20	7,771.80	30,000.00	30,000.00	-
<b>Materials &amp; Supplies Total</b>	<b>990,223.90</b>	<b>183,122.81</b>	<b>440,000.00</b>	<b>439,992.00</b>	<b>(8.00)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	33.29	-	-	-	-
Personnel Training	8,167.65	34.40	15,500.00	15,498.00	(2.00)
Other Professional Fees	2.78	-	2,000.00	2,004.00	4.00
<b>Professional Services Total</b>	<b>8,203.72</b>	<b>34.40</b>	<b>17,500.00</b>	<b>17,502.00</b>	<b>2.00</b>
<b>Other Expense</b>					
Mileage Reimbursement	1,483.94	957.03	-	-	-
<b>Other Expense Total</b>	<b>1,483.94</b>	<b>957.03</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>2,173,159.11</b>	<b>785,671.78</b>	<b>2,355,030.00</b>	<b>2,065,287.06</b>	<b>(289,742.94)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Finance and Administration: 240 - Purchasing**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	957,006.42	489,566.43	1,158,935.05	1,225,913.76	66,978.71
Overtime Labor	82,378.69	36,769.14	51,999.96	54,000.00	2,000.04
Contract Labor	-	16,511.25	-	-	-
Employee Benefits	133,862.44	58,710.72	396,858.05	418,749.96	21,891.91
<b>Salaries &amp; Benefits Total</b>	<b>1,173,247.55</b>	<b>601,557.54</b>	<b>1,607,793.06</b>	<b>1,698,663.72</b>	<b>90,870.66</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	902,437.18	108,611.67	249,996.00	249,996.00	-
Printing	6,786.80	2,817.25	12,996.00	12,996.00	-
Postage	3,827.12	2,860.40	9,996.00	9,996.00	-
Office Supplies	6,110.06	4,197.63	12,000.00	12,000.00	-
Duplicating Equipment	44,861.54	56,864.06	125,004.00	125,004.00	-
Equipment Rental	26,201.20	7,771.80	30,000.00	30,000.00	-
<b>Materials &amp; Supplies Total</b>	<b>990,223.90</b>	<b>183,122.81</b>	<b>439,992.00</b>	<b>439,992.00</b>	-
<b>Professional Services</b>					
Rep & Maint IRWD	33.29	-	-	-	-
Personnel Training	8,167.65	34.40	15,498.00	15,498.00	-
Other Professional Fees	2.78	-	2,004.00	2,004.00	-
<b>Professional Services Total</b>	<b>8,203.72</b>	<b>34.40</b>	<b>17,502.00</b>	<b>17,502.00</b>	-
<b>Other Expense</b>					
Mileage Reimbursement	1,483.94	957.03	-	-	-
<b>Other Expense Total</b>	<b>1,483.94</b>	<b>957.03</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>2,173,159.11</b>	<b>785,671.78</b>	<b>2,065,287.06</b>	<b>2,156,157.72</b>	<b>90,870.66</b>

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## ***CUSTOMER SERVICE***

### ***OPERATING BUDGET SUMMARY***

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#### **Program Description**

The mission of the Customer Service Department is to provide exceptional customer satisfaction by providing reliable, courteous and efficient service. The Customer Service Department provides utility billing, account support, meter readings and mail distribution services.

#### **Major Goals**

- Deliver exceptional customer service both internally and externally;
- Coordinate and process all meter reads to ensure accurate billing;
- Provide customers with an accurate bill that is easy to read;
- Review and resolve billing inquiries and adjustments in a timely manner including education of customers on water budgets;
- Receive and process all orders for new service and discontinuation of service;
- Enhance customer communication and payment options through an improved customer web access portal;
- Process new meter applications;
- Process payments for temporary construction meters, fire flow tests, and customer water bills;
- Process variance requests for additional water budgets;
- Respond to field problems (leaks, no water complaints, high/low pressure, water quality, sewer problems, line breaks, etc.) with a sense of urgency;
- Manage delinquent customer accounts and perform shut-offs as required;
- Distribute customer satisfaction surveys and maintain 90% customer satisfaction;
- Remain compliant with all State, Local and Federal laws pertaining to utility billing;
- Ensure that customers have an accurate understanding of the IRWD rate structure;
- Maintain accurate customer data to ensure timely billing and notification;
- Support all District staff through accurate and efficient mail processing and delivery; and
- Provide Receptionist support to all incoming callers.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Finance and Administration: 220 - Customer Service**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,408,221.32	1,296,914.38	2,903,200.00	3,270,918.80	367,718.80
Overtime Labor	118,294.01	81,664.41	66,000.00	65,000.04	(999.96)
Contract Labor	51,960.25	40,448.53	102,000.00	-	(102,000.00)
Employee Benefits	196,248.39	105,424.47	1,659,270.00	1,121,692.03	(537,577.97)
<b>Salaries &amp; Benefits Total</b>	<b>2,774,723.97</b>	<b>1,524,451.79</b>	<b>4,730,470.00</b>	<b>4,457,610.87</b>	<b>(272,859.13)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	16,214.44	3,202.01	-	8,000.04	8,000.04
Printing	247,475.03	119,459.21	272,000.00	282,999.96	10,999.96
Postage	471,732.60	236,718.73	478,000.00	471,999.96	(6,000.04)
Office Supplies	7,866.60	6,025.58	8,500.00	6,999.96	(1,500.04)
Equipment Rental	11,491.19	4,594.17	13,600.00	8,600.04	(4,999.96)
<b>Materials &amp; Supplies Total</b>	<b>754,779.86</b>	<b>369,999.70</b>	<b>772,100.00</b>	<b>778,599.96</b>	<b>6,499.96</b>
<b>Professional Services</b>					
Rep & Maint IRWD	11,825.11	5,774.30	-	-	-
Personnel Training	12,945.45	2,447.26	12,500.00	13,500.00	1,000.00
Other Professional Fees	752,671.86	442,821.27	794,000.00	122,799.96	(671,200.04)
<b>Professional Services Total</b>	<b>777,442.42</b>	<b>451,042.83</b>	<b>806,500.00</b>	<b>136,299.96</b>	<b>(670,200.04)</b>
<b>Other Expense</b>					
Safety	461.26	-	-	-	-
Contract Meter Reading	1,511,551.78	813,441.47	1,660,000.00	1,764,999.96	104,999.96
Conservation	-	-	0.08	-	(0.08)
Collection Fees	1,925.00	875.00	2,300.00	2,100.00	(200.00)
Mileage Reimbursement	1,713.06	2,344.05	-	-	-
<b>Other Expense Total</b>	<b>1,515,651.10</b>	<b>816,660.52</b>	<b>1,662,300.08</b>	<b>1,767,099.96</b>	<b>104,799.88</b>
<b>Grand Total</b>	<b>5,822,597.35</b>	<b>3,162,154.84</b>	<b>7,971,370.08</b>	<b>7,139,610.75</b>	<b>(831,759.33)</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Finance and Administration: 220 - Customer Service**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,408,221.32	1,296,914.38	3,270,918.80	3,459,956.16	189,037.36
Overtime Labor	118,294.01	81,664.41	65,000.04	65,000.04	-
Contract Labor	51,960.25	40,448.53	-	-	-
Employee Benefits	196,248.39	105,424.47	1,121,692.03	1,183,700.88	62,008.85
<b>Salaries &amp; Benefits Total</b>	<b>2,774,723.97</b>	<b>1,524,451.79</b>	<b>4,457,610.87</b>	<b>4,708,657.08</b>	<b>251,046.21</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	16,214.44	3,202.01	8,000.04	5,000.04	(3,000.00)
Printing	247,475.03	119,459.21	282,999.96	282,999.96	-
Postage	471,732.60	236,718.73	471,999.96	480,000.00	8,000.04
Office Supplies	7,866.60	6,025.58	6,999.96	7,200.00	200.04
Equipment Rental	11,491.19	4,594.17	8,600.04	8,600.04	-
<b>Materials &amp; Supplies Total</b>	<b>754,779.86</b>	<b>369,999.70</b>	<b>778,599.96</b>	<b>783,800.04</b>	<b>5,200.08</b>
<b>Professional Services</b>					
Rep & Maint IRWD	11,825.11	5,774.30	-	-	-
Personnel Training	12,945.45	2,447.26	13,500.00	15,000.00	1,500.00
Other Professional Fees	752,671.86	442,821.27	122,799.96	122,900.04	100.08
<b>Professional Services Total</b>	<b>777,442.42</b>	<b>451,042.83</b>	<b>136,299.96</b>	<b>137,900.04</b>	<b>1,600.08</b>
<b>Other Expense</b>					
Safety	461.26	-	-	-	-
Contract Meter Reading	1,511,551.78	813,441.47	1,764,999.96	1,769,000.04	4,000.08
Conservation	-	-	-	-	-
Collection Fees	1,925.00	875.00	2,100.00	2,100.00	-
Mileage Reimbursement	1,713.06	2,344.05	-	-	-
<b>Other Expense Total</b>	<b>1,515,651.10</b>	<b>816,660.52</b>	<b>1,767,099.96</b>	<b>1,771,100.04</b>	<b>4,000.08</b>
<b>Grand Total</b>	<b>5,822,597.35</b>	<b>3,162,154.84</b>	<b>7,139,610.75</b>	<b>7,401,457.20</b>	<b>261,846.45</b>

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# INFORMATION TECHNOLOGY

## OPERATING BUDGET SUMMARY

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### **Program Description**

The mission of the Information Technology Department is to research, develop, integrate and operate reliable, secure, innovative and cost-effective information systems that enable the District to achieve its current and future business requirements and provide a high level of customer satisfaction. The Information Technology Department provides implementation, management and support for the District's information systems, cybersecurity program, and voice and data communications systems.

### **Major Goals**

- Implement, manage and maintain IRWD's IT Strategic Plan;
- Facilitate IT Governance for IT activities across the District;
- Provide values-driven, professional and timely IT services to all District staff;
- Ensure District IT assets, including network, applications and data, are maintained to current cybersecurity standards;
- Provide software products and related user support and training for District staff that enable greater productivity;
- Provide IT staff with technical training and development opportunities to improve skills and services;
- Provide a reliable and secure network of servers, personal computers, mobile devices, printers and software applications that improve District efficiencies;
- Provide reliable and secure voice, data and wireless communications services;
- Provide technologies for external customers, including bill presentment and payment;
- Pursue and implement appropriate transitions to cloud, innovative and forward-looking technologies;
- Complete scheduled hardware and software upgrades to District servers, personal computers, mobile devices, printers, network equipment and software applications;
- Conduct annual cybersecurity tabletop exercise to test and improve cyber incident response;
- Evaluate and select modern Enterprise Resource Planning (ERP) and Customer Information System (CIS) software systems that better support IRWD's current and future needs;
- Redesign and upgrade the core network for improved performance, resilience, and security;
- Expand Geographic Information System (GIS) use and benefits across the District;
- Monitor industry trends and collaborate with external partners for best practices and opportunities for improved system related technologies.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Finance and Administration: 250 - Information Technology**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,249,151.45	1,226,704.33	2,757,500.00	3,445,201.24	687,701.24
Overtime Labor	16,241.28	10,082.43	20,000.00	20,000.04	0.04
Contract Labor	130,673.00	50,685.00	44,000.00	147,999.96	103,999.96
Employee Benefits	341,335.50	180,039.30	1,562,830.00	1,152,495.94	(410,334.06)
<b>Salaries &amp; Benefits Total</b>	<b>2,737,401.23</b>	<b>1,467,511.06</b>	<b>4,384,330.00</b>	<b>4,765,697.18</b>	<b>381,367.18</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	821,581.23	373,042.89	832,000.00	853,560.00	21,560.00
<b>Purchased Water &amp; Utilities Total</b>	<b>821,581.23</b>	<b>373,042.89</b>	<b>832,000.00</b>	<b>853,560.00</b>	<b>21,560.00</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	3,129.82	62.06	5,000.00	-	(5,000.00)
Postage	46.23	-	-	-	-
Office Supplies	38.14	-	1,000.00	500.04	(499.96)
<b>Materials &amp; Supplies Total</b>	<b>3,214.19</b>	<b>62.06</b>	<b>6,000.00</b>	<b>500.04</b>	<b>(5,499.96)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	300,838.87	106,206.74	410,000.00	54,921.00	(355,079.00)
Data Processing	4,405,263.51	2,416,261.40	4,394,000.00	5,617,154.04	1,223,154.04
Personnel Training	30,504.79	8,294.84	70,000.00	82,635.96	12,635.96
Other Professional Fees	318,289.93	9,742.50	275,000.00	667,400.04	392,400.04
<b>Professional Services Total</b>	<b>5,054,897.10</b>	<b>2,540,505.48</b>	<b>5,149,000.00</b>	<b>6,422,111.04</b>	<b>1,273,111.04</b>
<b>Other Expense</b>					
Computer Backup Storage	5,665.16	-	-	-	-
Mileage Reimbursement	7.37	-	-	-	-
<b>Other Expense Total</b>	<b>5,672.53</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>8,622,766.28</b>	<b>4,381,121.49</b>	<b>10,371,330.00</b>	<b>12,041,868.26</b>	<b>1,670,538.26</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Finance and Administration: 250 - Information Technology**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,249,151.45	1,226,704.33	3,445,201.24	3,727,100.48	281,899.24
Overtime Labor	16,241.28	10,082.43	20,000.04	20,000.04	-
Contract Labor	130,673.00	50,685.00	147,999.96	147,999.96	-
Employee Benefits	341,335.50	180,039.30	1,152,495.94	1,241,422.12	88,926.18
<b>Salaries &amp; Benefits Total</b>	<b>2,737,401.23</b>	<b>1,467,511.06</b>	<b>4,765,697.18</b>	<b>5,136,522.60</b>	<b>370,825.42</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	821,581.23	373,042.89	853,560.00	860,959.92	7,399.92
<b>Purchased Water &amp; Utilities Total</b>	<b>821,581.23</b>	<b>373,042.89</b>	<b>853,560.00</b>	<b>860,959.92</b>	<b>7,399.92</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	3,129.82	62.06	-	-	-
Postage	46.23	-	-	-	-
Office Supplies	38.14	-	500.04	500.04	-
<b>Materials &amp; Supplies Total</b>	<b>3,214.19</b>	<b>62.06</b>	<b>500.04</b>	<b>500.04</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	300,838.87	106,206.74	54,921.00	55,776.00	855.00
Data Processing	4,405,263.51	2,416,261.40	5,617,154.04	5,363,655.00	(253,499.04)
Personnel Training	30,504.79	8,294.84	82,635.96	82,947.96	312.00
Other Professional Fees	318,289.93	9,742.50	667,400.04	659,004.96	(8,395.08)
<b>Professional Services Total</b>	<b>5,054,897.10</b>	<b>2,540,505.48</b>	<b>6,422,111.04</b>	<b>6,161,383.92</b>	<b>(260,727.12)</b>
<b>Other Expense</b>					
Computer Backup Storage	5,665.16	-	-	-	-
Mileage Reimbursement	7.37	-	-	-	-
<b>Other Expense Total</b>	<b>5,672.53</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>8,622,766.28</b>	<b>4,381,121.49</b>	<b>12,041,868.26</b>	<b>12,159,366.48</b>	<b>117,498.22</b>

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# ENGINEERING

## OPERATING BUDGET SUMMARY

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### Program Description

The Engineering Department provides planning, design and construction coordination to develop, and maintain, the water, sewage and recycled water facilities necessary to provide the highest level of service to the customers of the District. The Engineering Department also provides technical support to other District departments.

**Treatment and Conveyance:** The Treatment and Conveyance group designs and manages construction of major water, sewage and recycled water treatment and transmission facilities necessary to provide the quality and reliability of service to existing and future customers of the District. The group is responsible for the expansion and improvement of water and sewage treatment facilities and the design and construction of wells, pipelines, pump stations, and sewage lift stations.

**Infrastructure Planning:** The Infrastructure Planning group of the Department is responsible for all master planning, Capital Improvement Program asset management, and the biennial Capital Budget and Long-Term Capital Programs. The Planning group also oversees water, sewage and recycled water demand projections, water supply planning, and preliminary facility planning studies for developing new, and refurbishing existing, facilities. The group is also responsible for managing the District's real property and rights of way.

**Development Services:** The Development Services group facilitates the land development process within the District by designing the water, sewage and recycled water facilities necessary to support land development. The construction of these facilities is coordinated to ensure that the facilities are available to meet development schedule requirements. Temporary and interim facilities, when necessary, are also coordinated through this group. The group also reviews developer submittals for quality and conformance with District requirements and assesses and collects appropriate fees.

**Inspection Services:** The Inspection Services group provides construction inspection services to other groups of the Engineering Department to ensure the highest level of constructed quality. These services include constructability review, pre-construction administration, progress payment processing, field inspection, change order evaluation and processing, and final acceptance coordination. The group is also responsible for coordinating specialized construction support services including surveying and geotechnical testing and inspection.

**Operations Support and Pipelines:** The Operations Support and Pipelines group is responsible for providing engineering support to other District departments. The group generally focuses on the rehabilitation of existing District facilities and provides design and construction management of small to medium size water, sewage and recycled water facilities.



## **ENGINEERING**

### **OPERATING BUDGET SUMMARY**

Dams and Storage: The Dams and Storage group is responsible for overseeing the District's dam safety program and ensuring compliance with the state's dam safety requirements. The group also manages the design and construction of dam improvements and storage facilities. The storage facilities mainly consist of the recycled water and domestic water tanks located throughout the District.

### **Major Goals**

#### **TREATMENT AND CONVEYANCE**

- MWRP Phase 3 Expansion design;
- Wells 51 and 52 Wellhead Equipping and Offsite Pipelines design;
- San Joaquin Recycled Water Reservoir Filtration construction;
- MWRP Solids Handling Improvements design;
- Coastal Zone 2 and Coastal Zone 4 Pump Stations Rehabilitation construction; and
- Sewer Siphons Phase II Improvements construction.

#### **INFRASTRUCTURE PLANNING**

- Implement Capital Improvement Program Asset Management processes and procedures for linear assets;
- Complete detailed condition assessments and prioritize the next five years of repair and replacement projects for pump stations, steel tanks, wells, and lift stations;
- Integrate the Replacement Planning Model with the Financial and Engineering programs; and
- Provide Interagency technical support.

#### **DEVELOPMENT SERVICES**

- Heritage Fields Infrastructure design and construction;
- Orchard Hills Infrastructure construction;
- Orange Heights Infrastructure design and construction; and
- Tustin Legacy Infrastructure design and construction.

#### **OPERATIONS SUPPORT AND PIPELINES**

- Santiago Canyon Area Pump Stations Improvements construction;
- Operations Center CNG, Diesel and Gasoline Fueling Facility construction;
- MWRP Tertiary Treatment Facility Rehabilitation construction;
- Operations Center Warehouse Expansion construction;
- Dyer Road Wellfield Facilities Rehabilitation design and construction;
- Lake Forest Woods Sewer Improvements construction; and
- Pipeline replacement projects design and construction.





Irvine Ranch  
Water District

# **ENGINEERING**

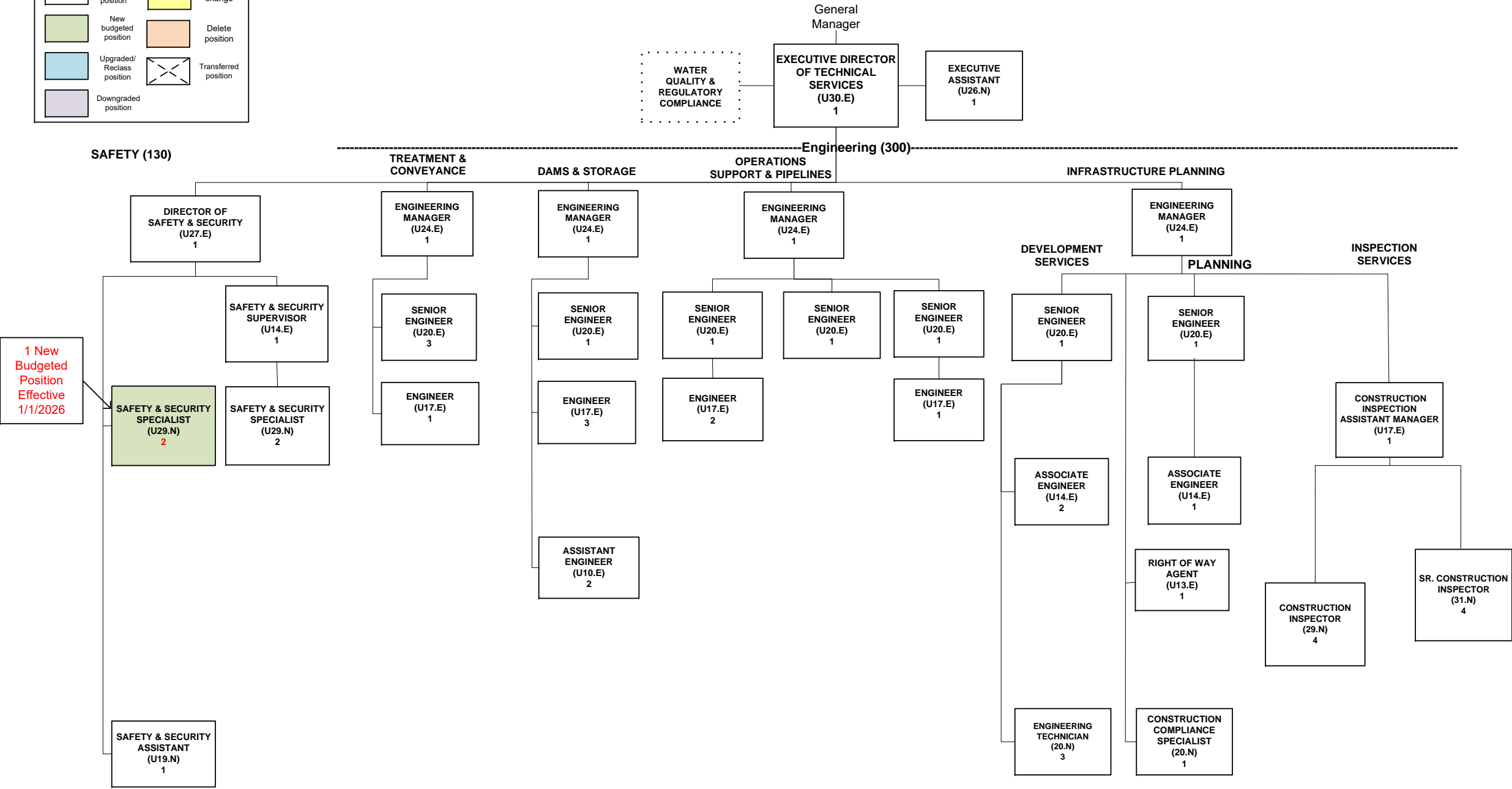
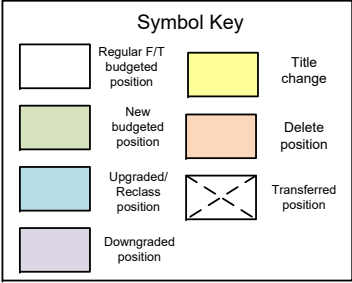
## **OPERATING BUDGET SUMMARY**

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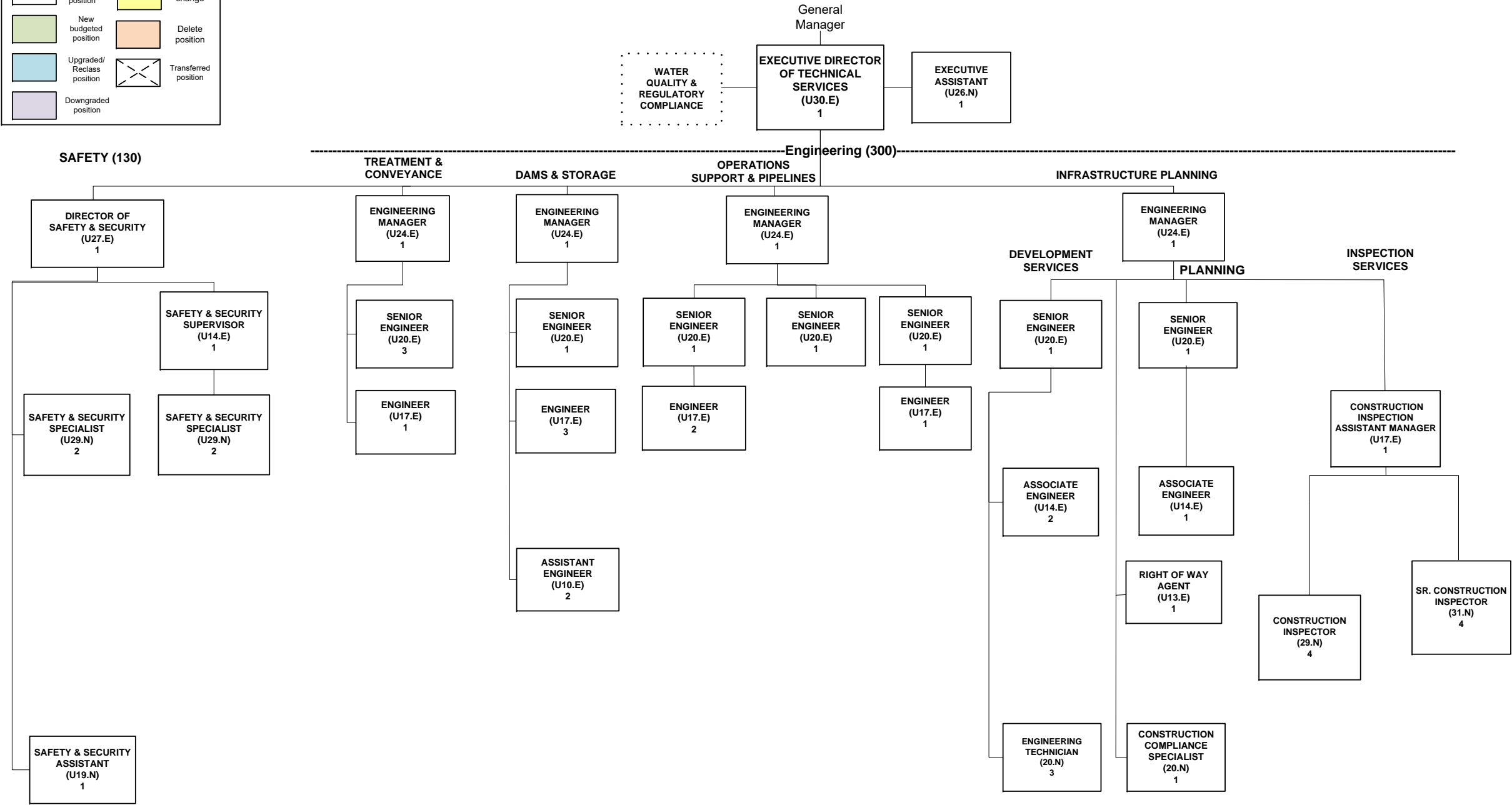
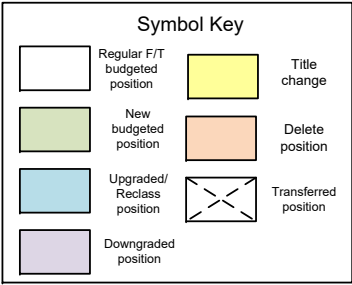
### DAMS AND STORAGE

- Syphon Reservoir Improvements design and construction;
- Santiago Creek Dam Improvements design;
- Fleming Zone 8 Reservoir and Zone 8 to 9 Pump Station construction;
- Emergency Fuel Storage construction;
- Rattlesnake Dam Rehabilitation evaluation;
- Sand Canyon Dam Spillway Condition Assessment;
- Dam Instrumentation & Data Acquisition Upgrades design and construction; and
- Harding Canyon Dam Rehabilitation evaluation.

IRVINE RANCH WATER DISTRICT  
TECHNICAL SERVICES  
FISCAL YEAR 2025-26



IRVINE RANCH WATER DISTRICT  
TECHNICAL SERVICES  
FISCAL YEAR 2026-27



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Technical Services: 300 - Engineering**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	5,158,597.57	2,516,056.42	6,011,300.00	6,325,033.08	313,733.08
Overtime Labor	153,294.50	57,140.39	140,000.00	129,999.96	(10,000.04)
Contract Labor	157,027.56	128,400.39	253,000.00	195,000.12	(57,999.88)
Employee Benefits	875,077.96	411,654.14	3,533,660.00	2,129,545.53	(1,404,114.47)
<b>Salaries &amp; Benefits Total</b>	<b>6,343,997.59</b>	<b>3,113,251.34</b>	<b>9,937,960.00</b>	<b>8,779,578.69</b>	<b>(1,158,381.31)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	7,896.84	6,556.08	5,800.00	10,000.08	4,200.08
Printing	10,875.10	4,255.25	6,200.00	7,500.00	1,300.00
Postage	1,278.42	829.98	2,000.00	1,500.00	(500.00)
Permits, Licenses and Fees	-	-	2,000.00	2,000.04	0.04
Office Supplies	7,409.16	7,890.76	4,000.00	15,000.00	11,000.00
<b>Materials &amp; Supplies Total</b>	<b>27,459.52</b>	<b>19,532.07</b>	<b>20,000.00</b>	<b>36,000.12</b>	<b>16,000.12</b>
<b>Professional Services</b>					
Rep & Maint IRWD	-	256.34	-	-	-
Engineering Fees	234,577.46	77,341.79	399,000.00	344,500.08	(54,499.92)
Personnel Training	15,305.06	7,304.07	24,400.00	23,899.91	(500.09)
Other Professional Fees	6,715.92	983.84	7,000.00	7,000.08	0.08
<b>Professional Services Total</b>	<b>256,598.44</b>	<b>85,886.04</b>	<b>430,400.00</b>	<b>375,400.07</b>	<b>(54,999.93)</b>
<b>Other Expense</b>					
Mileage Reimbursement	389.18	225.73	-	-	-
<b>Other Expense Total</b>	<b>389.18</b>	<b>225.73</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>6,628,444.73</b>	<b>3,218,895.18</b>	<b>10,388,360.00</b>	<b>9,190,978.88</b>	<b>(1,197,381.12)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Technical Services: 300 - Engineering**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	5,158,597.57	2,516,056.42	6,325,033.08	6,693,071.50	368,038.42
Overtime Labor	153,294.50	57,140.39	129,999.96	129,999.96	-
Contract Labor	157,027.56	128,400.39	195,000.12	195,000.12	-
Employee Benefits	875,077.96	411,654.14	2,129,545.53	2,245,820.93	116,275.40
<b>Salaries &amp; Benefits Total</b>	<b>6,343,997.59</b>	<b>3,113,251.34</b>	<b>8,779,578.69</b>	<b>9,263,892.51</b>	<b>484,313.82</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	7,896.84	6,556.08	10,000.08	10,000.08	-
Printing	10,875.10	4,255.25	7,500.00	7,500.00	-
Postage	1,278.42	829.98	1,500.00	1,500.00	-
Permits, Licenses and Fees	-	-	2,000.04	2,000.04	-
Office Supplies	7,409.16	7,890.76	15,000.00	15,000.00	-
<b>Materials &amp; Supplies Total</b>	<b>27,459.52</b>	<b>19,532.07</b>	<b>36,000.12</b>	<b>36,000.12</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	-	256.34	-	-	-
Engineering Fees	234,577.46	77,341.79	344,500.08	346,500.12	2,000.04
Personnel Training	15,305.06	7,304.07	23,899.91	26,899.92	3,000.01
Other Professional Fees	6,715.92	983.84	7,000.08	7,000.08	-
<b>Professional Services Total</b>	<b>256,598.44</b>	<b>85,886.04</b>	<b>375,400.07</b>	<b>380,400.12</b>	<b>5,000.05</b>
<b>Other Expense</b>					
Mileage Reimbursement	389.18	225.73	-	-	-
<b>Other Expense Total</b>	<b>389.18</b>	<b>225.73</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>6,628,444.73</b>	<b>3,218,895.18</b>	<b>9,190,978.88</b>	<b>9,680,292.75</b>	<b>489,313.87</b>

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# **SAFETY**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The Safety and Security Department is responsible for implementation and administration and coordination of employee safety, security, and emergency preparedness throughout the District. The department administers training, development of written programs and plans, coordinates emergency preparedness efforts, and provides for physical security of district facilities.

### **Major Goals**

- Enhance physical security measures at critical District sites;
- Continue to enhance and provide safety training and learning opportunities for all levels of staff;
- Continue efforts to implement a best-in-class safety program;
- Strengthen the District's ability to respond to emergency situations in a coordinated fashion through continued training and exercises.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Technical Services: 130 - Safety**

Expense Group		FY 2024-25			
Expense Name	FY 2023-24 Actual	Actual thru 12/31/24	FY 2024-25 Budget	FY 2025-26 Budget	Increase & (Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	511,925.68	290,749.81	488,100.00	823,399.94	335,299.94
Overtime Labor	2,285.65	2,500.95	4,000.00	3,999.96	(0.04)
Employee Benefits	61,703.91	37,815.78	271,690.00	278,678.27	6,988.27
<b>Salaries &amp; Benefits Total</b>	<b>575,915.24</b>	<b>331,066.54</b>	<b>763,790.00</b>	<b>1,106,078.17</b>	<b>342,288.17</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	113,084.08	34,278.05	162,800.00	127,999.92	(34,800.08)
Printing	-	-	8,400.00	-	(8,400.00)
Postage	16.15	56.94	400.00	-	(400.00)
Permits, Licenses and Fees	41,748.60	43,032.02	45,500.00	50,000.04	4,500.04
Office Supplies	29,470.56	11,357.08	38,000.00	22,000.08	(15,999.92)
<b>Materials &amp; Supplies Total</b>	<b>184,319.39</b>	<b>88,724.09</b>	<b>255,100.00</b>	<b>200,000.04</b>	<b>(55,099.96)</b>
<b>Professional Services</b>					
Engineering Fees	12,669.25	435.00	40,000.00	25,000.08	(14,999.92)
Data Processing	5,498.00	-	-	-	-
Personnel Training	157,554.27	55,855.82	207,550.00	161,499.96	(46,050.04)
Personnel Physicals	7,197.00	-	8,900.00	7,500.00	(1,400.00)
Other Professional Fees	196,868.39	468,006.28	289,600.00	545,999.88	256,399.88
<b>Professional Services Total</b>	<b>379,786.91</b>	<b>524,297.10</b>	<b>546,050.00</b>	<b>739,999.92</b>	<b>193,949.92</b>
<b>Other Expense</b>					
Safety	41,753.44	19,696.58	24,600.00	46,599.96	21,999.96
Alarm and Patrol Services	3,144.00	122,037.42	1,139,400.00	1,107,500.04	(31,899.96)
<b>Other Expense Total</b>	<b>44,897.44</b>	<b>141,734.00</b>	<b>1,164,000.00</b>	<b>1,154,100.00</b>	<b>(9,900.00)</b>
<b>Grand Total</b>	<b>1,184,918.98</b>	<b>1,085,821.73</b>	<b>2,728,940.00</b>	<b>3,200,178.13</b>	<b>471,238.13</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Technical Services: 130 - Safety**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	511,925.68	290,749.81	823,399.94	930,247.68	106,847.74
Overtime Labor	2,285.65	2,500.95	3,999.96	3,999.96	-
Employee Benefits	61,703.91	37,815.78	278,678.27	313,129.56	34,451.29
<b>Salaries &amp; Benefits Total</b>	<b>575,915.24</b>	<b>331,066.54</b>	<b>1,106,078.17</b>	<b>1,247,377.20</b>	<b>141,299.03</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	113,084.08	34,278.05	127,999.92	123,499.80	(4,500.12)
Printing	-	-	-	-	-
Postage	16.15	56.94	-	-	-
Permits, Licenses and Fees	41,748.60	43,032.02	50,000.04	50,000.04	-
Office Supplies	29,470.56	11,357.08	22,000.08	22,000.08	-
<b>Materials &amp; Supplies Total</b>	<b>184,319.39</b>	<b>88,724.09</b>	<b>200,000.04</b>	<b>195,499.92</b>	<b>(4,500.12)</b>
<b>Professional Services</b>					
Engineering Fees	12,669.25	435.00	25,000.08	25,000.08	-
Data Processing	5,498.00	-	-	-	-
Personnel Training	157,554.27	55,855.82	161,499.96	162,000.00	500.04
Personnel Physicals	7,197.00	-	7,500.00	7,500.00	-
Other Professional Fees	196,868.39	468,006.28	545,999.88	361,500.00	(184,499.88)
<b>Professional Services Total</b>	<b>379,786.91</b>	<b>524,297.10</b>	<b>739,999.92</b>	<b>556,000.08</b>	<b>(183,999.84)</b>
<b>Other Expense</b>					
Safety	41,753.44	19,696.58	46,599.96	46,599.96	-
Alarm and Patrol Services	3,144.00	122,037.42	1,107,500.04	1,126,200.00	18,699.96
<b>Other Expense Total</b>	<b>44,897.44</b>	<b>141,734.00</b>	<b>1,154,100.00</b>	<b>1,172,799.96</b>	<b>18,699.96</b>
<b>Grand Total</b>	<b>1,184,918.98</b>	<b>1,085,821.73</b>	<b>3,200,178.13</b>	<b>3,171,677.16</b>	<b>(28,500.97)</b>

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# **WATER QUALITY**

## **OPERATING BUDGET SUMMARY**

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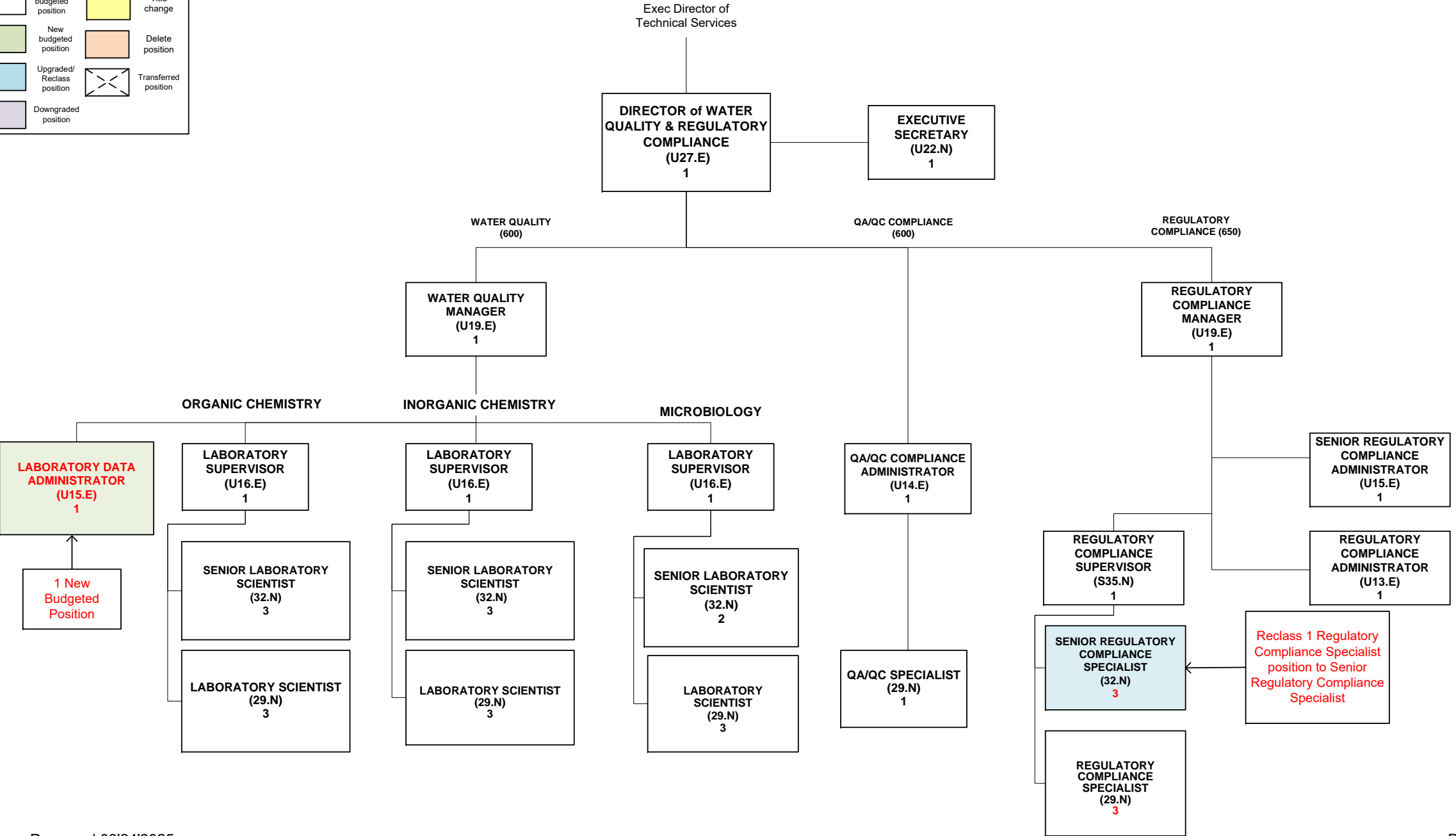
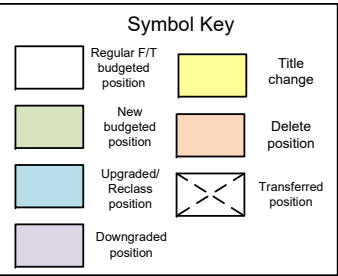
### **Program Description**

The Water Quality Department is a high throughput laboratory that provides the District with analytical testing capabilities and reporting services to support the operations and maintenance of the domestic and recycled water distribution, sewage collection systems, treatment facilities, and biosolids and energy recovery facilities. The Laboratory is accredited through the State of California's Environmental Laboratory Accreditation Program (ELAP) with a total of thirteen (13) fields of accreditation that include approximately 300 target analytes in various environmental sample matrices. The Laboratory is equipped with state-of-the-art, advanced instrumentation capable of quantitating and reporting target analytes in the low parts per trillion (ppt) range. The Department performs an estimated 250,000 analyses on approximately 45,000 samples annually. The Laboratory's key objectives are to produce high quality, defensible analytical data for regulatory monitoring and reporting, process control, research projects, and capital projects. Staff also manage the laboratory quality management system, Technical Management System (TIMS), laboratory safety, asset management, and preventative maintenance programs.

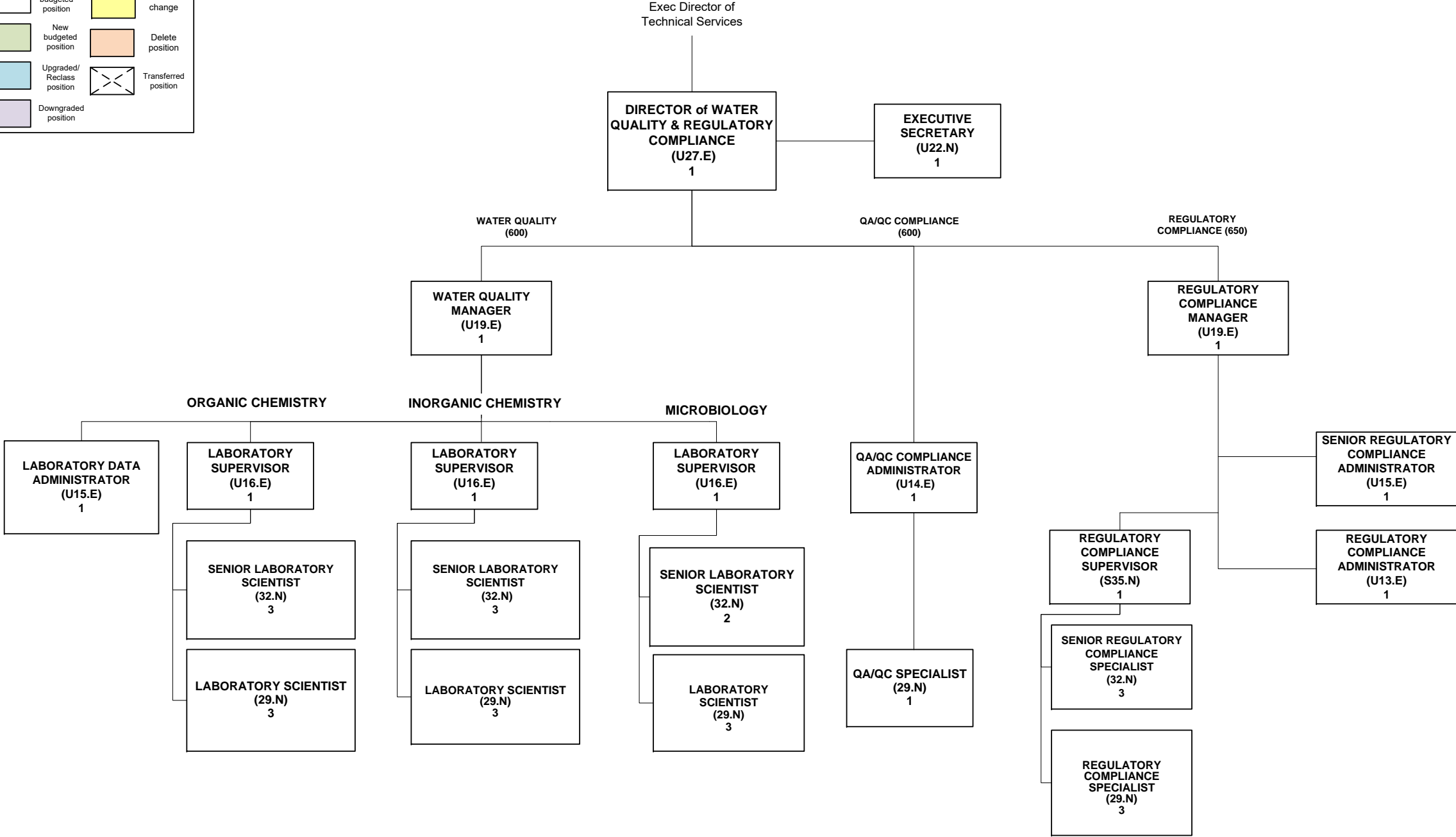
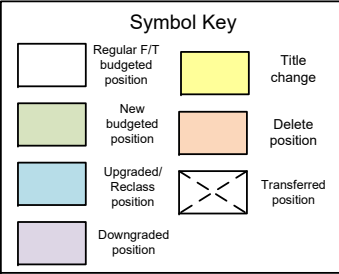
### **Major Goals**

- Perform accredited laboratory analyses to provide data to document the District's compliance status with all applicable federal, state and local environmental laws and regulations and for process control purposes;
- Complete analyses within specified hold times and meet quality control and quality assurance specifications;
- Research and implement new testing methods where justified, specifically when timing, compliance, cost or efficiencies support bringing a method in-house;
- Maintain Environmental Laboratory Accreditation Program (ELAP) certification;
- Maintain the Laboratory's Quality Management System to comply with national accreditation standards and requirements;
- Implement automation in laboratory processes, data reporting, quality control measures, and reporting programs;
- Manage and administer the District's Technical Information Management System (TIMS) which includes Titan (technical data management), iMobile (field monitoring), and Results Point (data access portal for District staff);
- Participate in associations addressing laboratory issues;
- Oversee the Laboratory Safety Program to ensure a safe work environment within the Water Quality Laboratory;
- Ensure lab assets are tracked and properly maintained for audit purposes.

IRVINE RANCH WATER DISTRICT  
WATER QUALITY & REGULATORY COMPLIANCE  
FISCAL YEAR 2025-26



IRVINE RANCH WATER DISTRICT  
WATER QUALITY & REGULATORY COMPLIANCE  
FISCAL YEAR 2026-27



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water Quality and Regulatory Compliance: 600 - Water Quality**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,488,298.58	1,269,369.24	2,802,600.00	3,144,006.84	341,406.84
Overtime Labor	58,996.81	41,884.27	68,300.00	85,300.08	17,000.08
Contract Labor	107,987.74	67,757.82	144,800.00	58,800.00	(86,000.00)
Employee Benefits	285,950.05	136,703.65	1,621,800.00	1,057,829.64	(563,970.36)
<b>Salaries &amp; Benefits Total</b>	<b>2,941,233.18</b>	<b>1,515,714.98</b>	<b>4,637,500.00</b>	<b>4,345,936.56</b>	<b>(291,563.44)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	616,538.12	275,883.39	681,560.00	717,400.20	35,840.20
Postage	11,040.83	6,247.18	5,000.00	15,000.00	10,000.00
Permits, Licenses and Fees	14,653.63	17,485.00	28,500.00	30,300.12	1,800.12
Office Supplies	6,526.36	3,636.69	8,000.00	9,000.00	1,000.00
Equipment Rental	560.48	2,500.00	-	6,000.00	6,000.00
<b>Materials &amp; Supplies Total</b>	<b>649,319.42</b>	<b>305,752.26</b>	<b>723,060.00</b>	<b>777,700.32</b>	<b>54,640.32</b>
<b>Professional Services</b>					
Rep & Maint IRWD	497,046.59	259,245.33	428,600.00	496,300.20	67,700.20
Engineering Fees	202,725.71	118,729.87	260,000.00	211,999.80	(48,000.20)
Personnel Training	14,798.15	6,291.96	41,200.00	30,999.96	(10,200.04)
Other Professional Fees	14,337.59	4,115.41	33,800.00	32,000.04	(1,799.96)
<b>Professional Services Total</b>	<b>728,908.04</b>	<b>388,382.57</b>	<b>763,600.00</b>	<b>771,300.00</b>	<b>7,700.00</b>
<b>Other Expense</b>					
Safety	9,879.17	1,392.53	2,400.00	3,600.00	1,200.00
Mileage Reimbursement	454.10	817.23	-	2,000.04	2,000.04
<b>Other Expense Total</b>	<b>10,333.27</b>	<b>2,209.76</b>	<b>2,400.00</b>	<b>5,600.04</b>	<b>3,200.04</b>
<b>Grand Total</b>	<b>4,329,793.91</b>	<b>2,212,059.57</b>	<b>6,126,560.00</b>	<b>5,900,536.92</b>	<b>(226,023.08)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water Quality and Regulatory Compliance: 600 - Water Quality**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,488,298.58	1,269,369.24	3,144,006.84	3,375,843.96	231,837.12
Overtime Labor	58,996.81	41,884.27	85,300.08	91,399.92	6,099.84
Contract Labor	107,987.74	67,757.82	58,800.00	62,400.00	3,600.00
Employee Benefits	285,950.05	136,703.65	1,057,829.64	1,131,518.64	73,689.00
<b>Salaries &amp; Benefits Total</b>	<b>2,941,233.18</b>	<b>1,515,714.98</b>	<b>4,345,936.56</b>	<b>4,661,162.52</b>	<b>315,225.96</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	616,538.12	275,883.39	717,400.20	743,999.64	26,599.44
Postage	11,040.83	6,247.18	15,000.00	18,000.00	3,000.00
Permits, Licenses and Fees	14,653.63	17,485.00	30,300.12	33,300.00	2,999.88
Office Supplies	6,526.36	3,636.69	9,000.00	9,999.96	999.96
Equipment Rental	560.48	2,500.00	6,000.00	8,000.04	2,000.04
<b>Materials &amp; Supplies Total</b>	<b>649,319.42</b>	<b>305,752.26</b>	<b>777,700.32</b>	<b>813,299.64</b>	<b>35,599.32</b>
<b>Professional Services</b>					
Rep & Maint IRWD	497,046.59	259,245.33	496,300.20	521,200.20	24,900.00
Engineering Fees	202,725.71	118,729.87	211,999.80	235,000.20	23,000.40
Personnel Training	14,798.15	6,291.96	30,999.96	33,999.84	2,999.88
Other Professional Fees	14,337.59	4,115.41	32,000.04	32,000.04	-
<b>Professional Services Total</b>	<b>728,908.04</b>	<b>388,382.57</b>	<b>771,300.00</b>	<b>822,200.28</b>	<b>50,900.28</b>
<b>Other Expense</b>					
Safety	9,879.17	1,392.53	3,600.00	4,500.00	900.00
Mileage Reimbursement	454.10	817.23	2,000.04	2,000.04	-
<b>Other Expense Total</b>	<b>10,333.27</b>	<b>2,209.76</b>	<b>5,600.04</b>	<b>6,500.04</b>	<b>900.00</b>
<b>Grand Total</b>	<b>4,329,793.91</b>	<b>2,212,059.57</b>	<b>5,900,536.92</b>	<b>6,303,162.48</b>	<b>402,625.56</b>

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# **REGULATORY COMPLIANCE**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

Regulatory Compliance Department provides monitoring and compliance related support to the operations and maintenance of the domestic and recycled water distribution, sewage collection systems, treatment facilities, and biosolids and energy recovery facilities. The department provides internal and external customers with field and facility monitoring for regulatory monitoring and reporting, process control, research projects and capital projects.

Staff also manage environmental permitting, reporting and compliance covering water, sewage, biosolids, air, hazardous waste, underground and aboveground storage tanks, universal waste, pretreatment program, and Fats, Oils, and Grease (FOG) program. Staff actively participate in association meetings to stay current with developing rules and policies.

### **Major Goals**

- Perform all monitoring to provide data to document the District's compliance status with all applicable federal, state and local environmental laws and regulations and for process control purposes;
- Implement automation in compliance and process monitoring, and reporting programs;
- Provide compliance training, oversight, and assistance to other departments;
- Apply for and maintain all necessary permits to comply with environmental regulations;
- Work with Information Services to create an online knowledge base of all environmental compliance requirements and tools to request assistance from the department;
- Write and submit compliance reports in an accurate and timely manner;
- Respond to and negotiate with regulators to resolve compliance matters;
- Coordinate with other agencies and conduct appropriate inspections, monitoring and enforcement regarding industrial discharges under the pretreatment program; and,
- Participate in associations addressing laboratory and regulatory compliance issues.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water Quality and Regulatory Compliance: 650 - Regulatory Compliance**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	869,828.13	538,548.36	1,150,800.00	1,236,173.04	85,373.04
Overtime Labor	91,100.73	47,447.73	135,700.00	144,100.08	8,400.08
Contract Labor	26,838.62	16,545.00	105,300.00	25,469.91	(79,830.09)
Employee Benefits	79,725.94	40,305.69	657,340.00	416,431.66	(240,908.34)
<b>Salaries &amp; Benefits Total</b>	<b>1,067,493.42</b>	<b>642,846.78</b>	<b>2,049,140.00</b>	<b>1,822,174.69</b>	<b>(226,965.31)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	103,686.29	59,043.25	92,134.00	117,986.94	25,852.94
Postage	337.70	42.12	600.00	1,650.00	1,050.00
Permits, Licenses and Fees	804,960.17	873,463.74	874,950.00	947,074.92	72,124.92
Office Supplies	1,737.11	616.20	800.00	1,500.00	700.00
<b>Materials &amp; Supplies Total</b>	<b>910,721.27</b>	<b>933,165.31</b>	<b>968,484.00</b>	<b>1,068,211.86</b>	<b>99,727.86</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	25,754.91	5,643.85	9,000.00	23,999.94	14,999.94
Rep & Maint IRWD	346,143.81	129,565.17	271,894.00	444,800.01	172,906.01
Engineering Fees	95,308.92	149,910.39	259,000.00	286,050.03	27,050.03
Personnel Training	6,394.76	3,805.32	20,400.00	24,999.84	4,599.84
Other Professional Fees	1,610.51	529.00	5,964.00	7,679.97	1,715.97
<b>Professional Services Total</b>	<b>475,212.91</b>	<b>289,453.73</b>	<b>566,258.00</b>	<b>787,529.79</b>	<b>221,271.79</b>
<b>Other Expense</b>					
Safety	31.26	3,442.36	1,060.00	2,000.04	940.04
Mileage Reimbursement	64.32	-	-	-	-
<b>Other Expense Total</b>	<b>95.58</b>	<b>3,442.36</b>	<b>1,060.00</b>	<b>2,000.04</b>	<b>940.04</b>
<b>Grand Total</b>	<b>2,453,523.18</b>	<b>1,868,908.18</b>	<b>3,584,942.00</b>	<b>3,679,916.38</b>	<b>94,974.38</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water Quality and Regulatory Compliance: 650 - Regulatory Compliance**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	869,828.13	538,548.36	1,236,173.04	1,307,615.64	71,442.60
Overtime Labor	91,100.73	47,447.73	144,100.08	144,100.07	(0.01)
Contract Labor	26,838.62	16,545.00	25,469.91	33,959.88	8,489.97
Employee Benefits	79,725.94	40,305.69	416,431.66	439,033.92	22,602.26
<b>Salaries &amp; Benefits Total</b>	<b>1,067,493.42</b>	<b>642,846.78</b>	<b>1,822,174.69</b>	<b>1,924,709.51</b>	<b>102,534.82</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	103,686.29	59,043.25	117,986.94	118,648.20	661.26
Postage	337.70	42.12	1,650.00	800.04	(849.96)
Permits, Licenses and Fees	804,960.17	873,463.74	947,074.92	1,002,349.83	55,274.91
Office Supplies	1,737.11	616.20	1,500.00	1,500.00	-
<b>Materials &amp; Supplies Total</b>	<b>910,721.27</b>	<b>933,165.31</b>	<b>1,068,211.86</b>	<b>1,123,298.07</b>	<b>55,086.21</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	25,754.91	5,643.85	23,999.94	25,000.02	1,000.08
Rep & Maint IRWD	346,143.81	129,565.17	444,800.01	454,799.85	9,999.84
Engineering Fees	95,308.92	149,910.39	286,050.03	270,247.02	(15,803.01)
Personnel Training	6,394.76	3,805.32	24,999.84	26,379.96	1,380.12
Other Professional Fees	1,610.51	529.00	7,679.97	6,918.12	(761.85)
<b>Professional Services Total</b>	<b>475,212.91</b>	<b>289,453.73</b>	<b>787,529.79</b>	<b>783,344.97</b>	<b>(4,184.82)</b>
<b>Other Expense</b>					
Safety	31.26	3,442.36	2,000.04	2,000.04	-
Mileage Reimbursement	64.32	-	-	-	-
<b>Other Expense Total</b>	<b>95.58</b>	<b>3,442.36</b>	<b>2,000.04</b>	<b>2,000.04</b>	<b>-</b>
<b>Grand Total</b>	<b>2,453,523.18</b>	<b>1,868,908.18</b>	<b>3,679,916.38</b>	<b>3,833,352.59</b>	<b>153,436.21</b>

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# **OPERATIONS ADMINISTRATION**

## **OPERATING BUDGET SUMMARY**

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




### **Program Description**

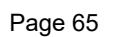
The mission of Operations Administration department is to maintain and repair the District's assets to ensure optimal life expectancy, reliability, efficiency and safety goals while providing the highest level of customer satisfaction. These facilities and systems include the District's domestic water and recycled water distribution systems, Natural Treatment System (NTS), and fleet and facility assets.

### **Major Goals**

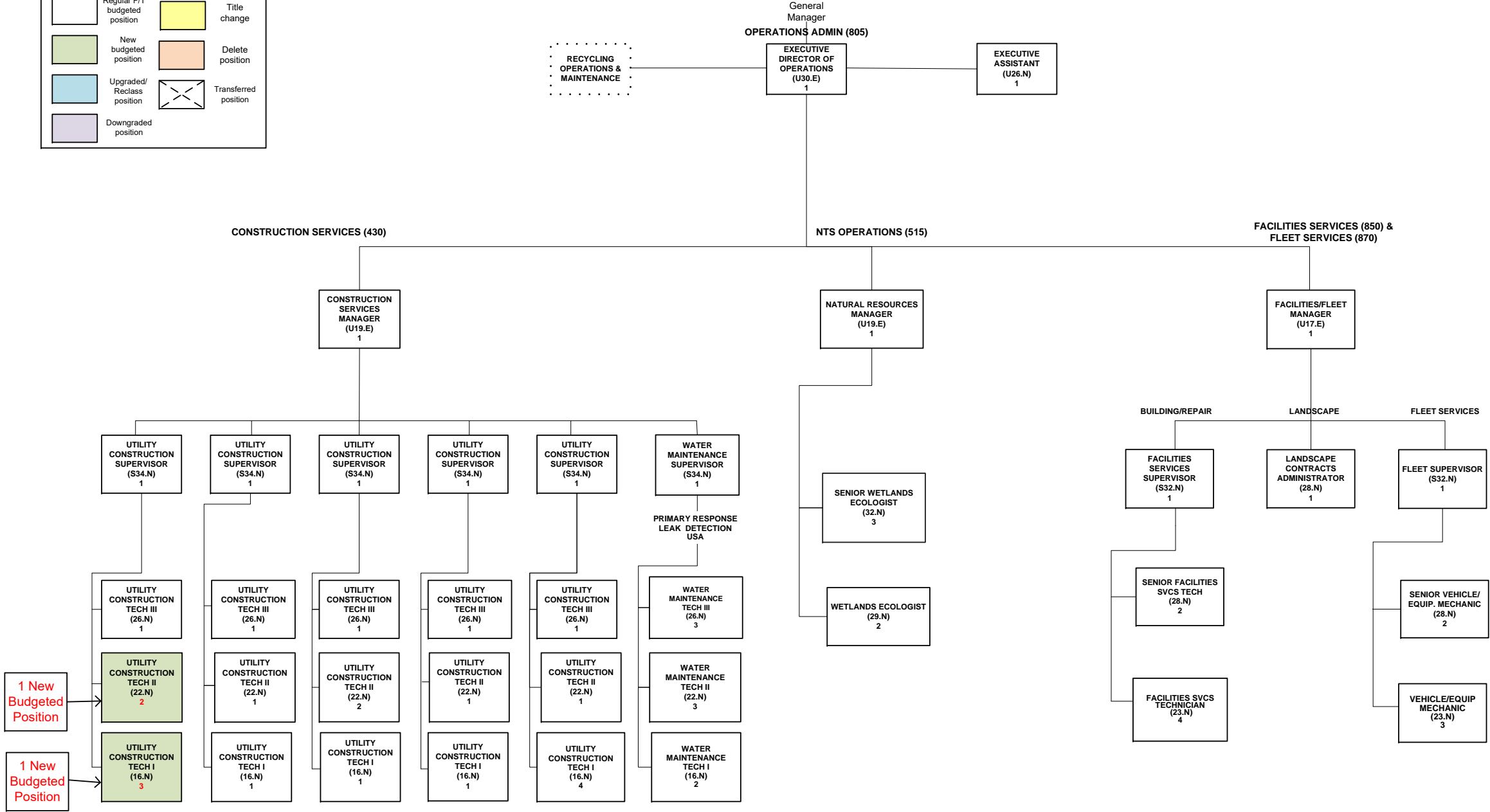
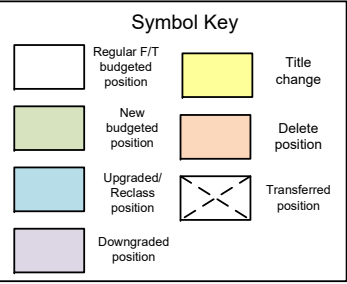
- Complete all safety trainings;
- Achieve zero lost time accidents;
- Maintain 100% compliance with all regulatory permits;
- Meet the Department's adopted Recycled Water Operations budgets;
- Maintain and develop staff competency through a combination of internal and external training;
- Fully utilize Maximo tools and perform all planned and requested tasks through work orders;
- Complete NTS Water Quality Dashboard and scorecard;
- Update and streamline the District's Integrated Pest Management Plan;
- Maintain all District buildings and facilities to ensure that expected life cycles are reached and building systems function as designed;
- Respond to Underground Service Alert (USA) tickets and identify water pipelines and sewer infrastructure to prevent damage from construction activities and;
- Maintain a high level of customer satisfaction by responding promptly to all customer service requests and repair water leaks with minimal impact to customers.

### Symbol Key

	Regular F/T budgeted position		Title change
	New budgeted position		Delete position
	Upgraded/ Reclass position		Transferred position
	Downgraded position		



IRVINE RANCH WATER DISTRICT  
OPERATIONS ADMINISTRATION  
FISCAL YEAR 2026-27



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Operations Administration: 805 - Operations Administration**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,027,143.47	546,192.10	1,097,400.00	1,260,210.86	162,810.86
Employee Benefits	198,938.80	112,107.68	611,080.00	423,451.69	(187,628.31)
<b>Salaries &amp; Benefits Total</b>	<b>1,226,082.27</b>	<b>658,299.78</b>	<b>1,708,480.00</b>	<b>1,683,662.55</b>	<b>(24,817.45)</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	1,108.86	455.34	1,348.00	1,999.92	651.92
<b>Purchased Water &amp; Utilities Total</b>	<b>1,108.86</b>	<b>455.34</b>	<b>1,348.00</b>	<b>1,999.92</b>	<b>651.92</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	5,728.83	27.93	8,800.00	4,599.96	(4,200.04)
Printing	-	-	1,000.00	-	(1,000.00)
Postage	73.37	-	300.00	99.96	(200.04)
Office Supplies	5,904.67	1,772.90	16,200.00	8,000.04	(8,199.96)
<b>Materials &amp; Supplies Total</b>	<b>11,706.87</b>	<b>1,800.83</b>	<b>26,300.00</b>	<b>12,699.96</b>	<b>(13,600.04)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	491.23	273.61	-	600.00	600.00
Data Processing	-	982.47	-	-	-
Personnel Training	22,994.26	18,879.94	42,200.00	41,499.96	(700.04)
Other Professional Fees	8,609.13	305.74	15,752.00	8,099.88	(7,652.12)
<b>Professional Services Total</b>	<b>32,094.62</b>	<b>20,441.76</b>	<b>57,952.00</b>	<b>50,199.84</b>	<b>(7,752.16)</b>
<b>Other Expense</b>					
Mileage Reimbursement	-	231.82	-	500.04	500.04
<b>Other Expense Total</b>	<b>-</b>	<b>231.82</b>	<b>-</b>	<b>500.04</b>	<b>500.04</b>
<b>Grand Total</b>	<b>1,270,992.62</b>	<b>681,229.53</b>	<b>1,794,080.00</b>	<b>1,749,062.31</b>	<b>(45,017.69)</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Operations Administration: 805 - Operations Administration**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,027,143.47	546,192.10	1,260,210.86	1,334,850.96	74,640.10
Employee Benefits	198,938.80	112,107.68	423,451.69	446,951.58	23,499.89
<b>Salaries &amp; Benefits Total</b>	<b>1,226,082.27</b>	<b>658,299.78</b>	<b>1,683,662.55</b>	<b>1,781,802.54</b>	<b>98,139.99</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	1,108.86	455.34	1,999.92	1,999.92	-
<b>Purchased Water &amp; Utilities Total</b>	<b>1,108.86</b>	<b>455.34</b>	<b>1,999.92</b>	<b>1,999.92</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	5,728.83	27.93	4,599.96	5,100.00	500.04
Printing	-	-	-	-	-
Postage	73.37	-	99.96	99.96	-
Office Supplies	5,904.67	1,772.90	8,000.04	8,499.96	499.92
<b>Materials &amp; Supplies Total</b>	<b>11,706.87</b>	<b>1,800.83</b>	<b>12,699.96</b>	<b>13,699.92</b>	<b>999.96</b>
<b>Professional Services</b>					
Rep & Maint IRWD	491.23	273.61	600.00	750.00	150.00
Data Processing	-	982.47	-	-	-
Personnel Training	22,994.26	18,879.94	41,499.96	42,800.04	1,300.08
Other Professional Fees	8,609.13	305.74	8,099.88	11,199.96	3,100.08
<b>Professional Services Total</b>	<b>32,094.62</b>	<b>20,441.76</b>	<b>50,199.84</b>	<b>54,750.00</b>	<b>4,550.16</b>
<b>Other Expense</b>					
Mileage Reimbursement	-	231.82	500.04	500.04	-
<b>Other Expense Total</b>	<b>-</b>	<b>231.82</b>	<b>500.04</b>	<b>500.04</b>	<b>-</b>
<b>Grand Total</b>	<b>1,270,992.62</b>	<b>681,229.53</b>	<b>1,749,062.31</b>	<b>1,852,752.42</b>	<b>103,690.11</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Operations Administration: 430 - Construction Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	332.27	-	-	-	-
<b>Purchased Water &amp; Utilities Total</b>	<b>332.27</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,920,187.55	1,168,426.79	2,182,700.00	2,615,491.46	432,791.46
Overtime Labor	662,226.48	360,872.15	615,600.00	854,600.04	239,000.04
Contract Labor	14,244.87	-	66,000.00	67,980.00	1,980.00
Employee Benefits	261,988.95	176,979.90	1,272,190.00	892,424.64	(379,765.36)
<b>Salaries &amp; Benefits Total</b>	<b>2,858,647.85</b>	<b>1,706,278.84</b>	<b>4,136,490.00</b>	<b>4,430,496.14</b>	<b>294,006.14</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	244,095.44	149,448.48	219,700.00	282,142.08	62,442.08
Permits, Licenses and Fees	202,602.85	82,279.97	103,400.00	258,639.96	155,239.96
Equipment Rental	1,752.00	-	12,000.00	11,988.00	(12.00)
<b>Materials &amp; Supplies Total</b>	<b>448,450.29</b>	<b>231,728.45</b>	<b>335,100.00</b>	<b>552,770.04</b>	<b>217,670.04</b>
<b>Professional Services</b>					
Rep & Maint IRWD	1,251,621.21	420,202.83	692,000.00	891,952.08	199,952.08
Personnel Training	20,967.27	22,506.70	30,000.00	61,000.08	31,000.08
Other Professional Fees	13,529.79	5,169.92	10,900.00	13,082.04	2,182.04
<b>Professional Services Total</b>	<b>1,286,118.27</b>	<b>447,879.45</b>	<b>732,900.00</b>	<b>966,034.20</b>	<b>233,134.20</b>
<b>Other Expense</b>					
Safety	319.76	235.07	-	-	-
Mileage Reimbursement	6,162.59	4,942.22	-	9,999.96	9,999.96
<b>Other Expense Total</b>	<b>6,482.35</b>	<b>5,177.29</b>	<b>-</b>	<b>9,999.96</b>	<b>9,999.96</b>
<b>Grand Total</b>	<b>4,600,031.03</b>	<b>2,391,064.03</b>	<b>5,204,490.00</b>	<b>5,959,300.34</b>	<b>754,810.34</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Operations Administration: 430 - Construction Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,920,187.55	1,168,426.79	2,615,491.46	2,970,436.34	354,944.88
Overtime Labor	662,226.48	360,872.15	854,600.04	905,000.16	50,400.12
Contract Labor	14,244.87	-	67,980.00	70,020.00	2,040.00
Employee Benefits	261,988.95	176,979.90	892,424.64	1,007,624.26	115,199.62
<b>Salaries &amp; Benefits Total</b>	<b>2,858,647.85</b>	<b>1,706,278.84</b>	<b>4,430,496.14</b>	<b>4,953,080.76</b>	<b>522,584.62</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	332.27	-	-	-	-
<b>Purchased Water &amp; Utilities Total</b>	<b>332.27</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	244,095.44	149,448.48	282,142.08	337,511.04	55,368.96
Permits, Licenses and Fees	202,602.85	82,279.97	258,639.96	283,990.08	25,350.12
Equipment Rental	1,752.00	-	11,988.00	11,988.00	-
<b>Materials &amp; Supplies Total</b>	<b>448,450.29</b>	<b>231,728.45</b>	<b>552,770.04</b>	<b>633,489.12</b>	<b>80,719.08</b>
<b>Professional Services</b>					
Rep & Maint IRWD	1,251,621.21	420,202.83	891,952.08	1,053,252.96	161,300.88
Personnel Training	20,967.27	22,506.70	61,000.08	66,500.04	5,499.96
Other Professional Fees	13,529.79	5,169.92	13,082.04	15,698.04	2,616.00
<b>Professional Services Total</b>	<b>1,286,118.27</b>	<b>447,879.45</b>	<b>966,034.20</b>	<b>1,135,451.04</b>	<b>169,416.84</b>
<b>Other Expense</b>					
Safety	319.76	235.07	-	-	-
Mileage Reimbursement	6,162.59	4,942.22	9,999.96	10,299.96	300.00
<b>Other Expense Total</b>	<b>6,482.35</b>	<b>5,177.29</b>	<b>9,999.96</b>	<b>10,299.96</b>	<b>300.00</b>
<b>Grand Total</b>	<b>4,600,031.03</b>	<b>2,391,064.03</b>	<b>5,959,300.34</b>	<b>6,732,320.88</b>	<b>773,020.54</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Operations Administration: 515 - NTS Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	524,696.07	289,705.66	670,500.00	755,913.76	85,413.76
Overtime Labor	1,928.53	2,159.21	3,152.00	3,500.04	348.04
Contract Labor	30,021.78	9,627.75	62,400.00	-	(62,400.00)
Employee Benefits	74,588.43	37,900.41	382,540.00	250,895.20	(131,644.80)
<b>Salaries &amp; Benefits Total</b>	<b>631,234.81</b>	<b>339,393.03</b>	<b>1,118,592.00</b>	<b>1,010,309.00</b>	<b>(108,283.00)</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	216,514.02	58,295.26	314,355.00	282,160.98	(32,194.02)
Telecommunication	102,791.72	38,985.01	16,000.00	15,000.00	(1,000.00)
<b>Purchased Water &amp; Utilities Total</b>	<b>319,305.74</b>	<b>97,280.27</b>	<b>330,355.00</b>	<b>297,160.98</b>	<b>(33,194.02)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	6,021.70	3,363.71	22,000.00	20,700.00	(1,300.00)
Postage	473.76	-	500.00	800.04	300.04
Permits, Licenses and Fees	1,330.00	1,330.00	5,600.00	2,499.96	(3,100.04)
Equipment Rental	12,763.77	7,739.91	14,000.00	-	(14,000.00)
<b>Materials &amp; Supplies Total</b>	<b>20,589.23</b>	<b>12,433.62</b>	<b>42,100.00</b>	<b>24,000.00</b>	<b>(18,100.00)</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	22,316.86	14,065.71	44,000.00	39,999.96	(4,000.04)
Rep & Maint IRWD	2,647,402.82	1,208,226.93	2,829,120.00	3,239,499.96	410,379.96
Personnel Training	1,944.35	360.00	19,052.00	13,499.88	(5,552.12)
Other Professional Fees	249,047.42	107,899.42	220,000.00	300,000.00	80,000.00
<b>Professional Services Total</b>	<b>2,920,711.45</b>	<b>1,330,552.06</b>	<b>3,112,172.00</b>	<b>3,592,999.80</b>	<b>480,827.80</b>
<b>Grand Total</b>	<b>3,891,841.23</b>	<b>1,779,658.98</b>	<b>4,603,219.00</b>	<b>4,924,469.78</b>	<b>321,250.78</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Operations Administration: 515 - NTS Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	524,696.07	289,705.66	755,913.76	799,600.44	43,686.68
Overtime Labor	1,928.53	2,159.21	3,500.04	4,000.08	500.04
Contract Labor	30,021.78	9,627.75	-	-	-
Employee Benefits	74,588.43	37,900.41	250,895.20	264,320.64	13,425.44
<b>Salaries &amp; Benefits Total</b>	<b>631,234.81</b>	<b>339,393.03</b>	<b>1,010,309.00</b>	<b>1,067,921.16</b>	<b>57,612.16</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	216,514.02	58,295.26	282,160.98	282,160.98	-
Telecommunication	102,791.72	38,985.01	15,000.00	15,000.00	-
<b>Purchased Water &amp; Utilities Total</b>	<b>319,305.74</b>	<b>97,280.27</b>	<b>297,160.98</b>	<b>297,160.98</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	6,021.70	3,363.71	20,700.00	23,750.04	3,050.04
Postage	473.76	-	800.04	800.04	-
Permits, Licenses and Fees	1,330.00	1,330.00	2,499.96	2,499.96	-
Equipment Rental	12,763.77	7,739.91	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>20,589.23</b>	<b>12,433.62</b>	<b>24,000.00</b>	<b>27,050.04</b>	<b>3,050.04</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	22,316.86	14,065.71	39,999.96	45,000.00	5,000.04
Rep & Maint IRWD	2,647,402.82	1,208,226.93	3,239,499.96	3,435,499.92	195,999.96
Personnel Training	1,944.35	360.00	13,499.88	13,499.88	-
Other Professional Fees	249,047.42	107,899.42	300,000.00	324,999.96	24,999.96
<b>Professional Services Total</b>	<b>2,920,711.45</b>	<b>1,330,552.06</b>	<b>3,592,999.80</b>	<b>3,818,999.76</b>	<b>225,999.96</b>
<b>Grand Total</b>	<b>3,891,841.23</b>	<b>1,779,658.98</b>	<b>4,924,469.78</b>	<b>5,211,131.94</b>	<b>286,662.16</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Operations Administration: 850 - Facilities Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	821,846.69	437,309.06	945,700.00	1,041,676.75	95,976.75
Overtime Labor	51,476.24	46,642.30	50,000.00	49,999.92	(0.08)
Employee Benefits	150,745.71	83,019.04	538,040.00	353,787.31	(184,252.69)
<b>Salaries &amp; Benefits Total</b>	<b>1,024,068.64</b>	<b>566,970.40</b>	<b>1,533,740.00</b>	<b>1,445,463.98</b>	<b>(88,276.02)</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	499,123.15	210,267.07	626,944.00	703,396.95	76,452.95
Fuel	58,345.20	20,404.89	78,660.00	58,248.00	(20,412.00)
Other Utilities	108,009.69	67,467.37	110,000.00	120,099.96	10,099.96
<b>Purchased Water &amp; Utilities Total</b>	<b>665,478.04</b>	<b>298,139.33</b>	<b>815,604.00</b>	<b>881,744.91</b>	<b>66,140.91</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	57,053.95	27,490.53	57,408.00	57,450.00	42.00
Equipment Rental	538.60	-	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>57,592.55</b>	<b>27,490.53</b>	<b>57,408.00</b>	<b>57,450.00</b>	<b>42.00</b>
<b>Professional Services</b>					
Rep & Maint IRWD	2,427,165.93	1,309,720.79	2,745,408.00	3,059,749.68	314,341.68
Personnel Training	200.20	801.88	208.00	4,209.96	4,001.96
Other Professional Fees	44.30	47.68	-	4,800.00	4,800.00
<b>Professional Services Total</b>	<b>2,427,410.43</b>	<b>1,310,570.35</b>	<b>2,745,616.00</b>	<b>3,068,759.64</b>	<b>323,143.64</b>
<b>Other Expense</b>					
Safety	-	176.80	-	-	-
Conservation	-	0.01	-	-	-
Mileage Reimbursement	-	61.64	-	-	-
<b>Other Expense Total</b>	<b>-</b>	<b>238.45</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>4,174,549.66</b>	<b>2,203,409.06</b>	<b>5,152,368.00</b>	<b>5,453,418.53</b>	<b>301,050.53</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Operations Administration: 850 - Facilities Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	821,846.69	437,309.06	1,041,676.75	1,102,942.16	61,265.41
Overtime Labor	51,476.24	46,642.30	49,999.92	49,999.92	-
Employee Benefits	150,745.71	83,019.04	353,787.31	373,464.48	19,677.17
<b>Salaries &amp; Benefits Total</b>	<b>1,024,068.64</b>	<b>566,970.40</b>	<b>1,445,463.98</b>	<b>1,526,406.56</b>	<b>80,942.58</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	499,123.15	210,267.07	703,396.95	703,396.95	-
Fuel	58,345.20	20,404.89	58,248.00	61,161.00	2,913.00
Other Utilities	108,009.69	67,467.37	120,099.96	125,499.96	5,400.00
<b>Purchased Water &amp; Utilities Total</b>	<b>665,478.04</b>	<b>298,139.33</b>	<b>881,744.91</b>	<b>890,057.91</b>	<b>8,313.00</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	57,053.95	27,490.53	57,450.00	61,900.20	4,450.20
Equipment Rental	538.60	-	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>57,592.55</b>	<b>27,490.53</b>	<b>57,450.00</b>	<b>61,900.20</b>	<b>4,450.20</b>
<b>Professional Services</b>					
Rep & Maint IRWD	2,427,165.93	1,309,720.79	3,059,749.68	3,146,432.64	86,682.96
Personnel Training	200.20	801.88	4,209.96	4,209.96	-
Other Professional Fees	44.30	47.68	4,800.00	4,800.00	-
<b>Professional Services Total</b>	<b>2,427,410.43</b>	<b>1,310,570.35</b>	<b>3,068,759.64</b>	<b>3,155,442.60</b>	<b>86,682.96</b>
<b>Other Expense</b>					
Safety	-	176.80	-	-	-
Conservation	-	0.01	-	-	-
Mileage Reimbursement	-	61.64	-	-	-
<b>Other Expense Total</b>	<b>-</b>	<b>238.45</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>4,174,549.66</b>	<b>2,203,409.06</b>	<b>5,453,418.53</b>	<b>5,633,807.27</b>	<b>180,388.74</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Operations Administration: 870 - Fleet Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	629,936.27	285,693.88	590,300.00	645,874.25	55,574.25
Overtime Labor	2,117.37	304.43	8,320.00	8,000.04	(319.96)
Employee Benefits	109,352.81	51,872.58	337,840.00	219,791.08	(118,048.92)
<b>Salaries &amp; Benefits Total</b>	<b>741,406.45</b>	<b>337,870.89</b>	<b>936,460.00</b>	<b>873,665.37</b>	<b>(62,794.63)</b>
<b>Purchased Water &amp; Utilities</b>					
Fuel	727,465.53	270,711.25	832,000.00	800,000.04	(31,999.96)
Other Utilities	220,854.17	1,911.71	145,600.00	245,000.04	99,400.04
<b>Purchased Water &amp; Utilities Total</b>	<b>948,319.70</b>	<b>272,622.96</b>	<b>977,600.00</b>	<b>1,045,000.08</b>	<b>67,400.08</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	6,231.82	935.03	9,578.00	17,849.88	8,271.88
Permits, Licenses and Fees	2,931.07	1,499.00	13,900.00	13,499.88	(400.12)
Equipment Rental	2,236.51	-	8,320.00	4,000.08	(4,319.92)
<b>Materials &amp; Supplies Total</b>	<b>11,399.40</b>	<b>2,434.03</b>	<b>31,798.00</b>	<b>35,349.84</b>	<b>3,551.84</b>
<b>Professional Services</b>					
Rep & Maint IRWD	612,547.16	337,947.94	728,000.00	765,000.00	37,000.00
Personnel Training	8,219.01	8,168.44	1,768.00	14,000.04	12,232.04
Other Professional Fees	913.94	162.85	-	10,300.08	10,300.08
<b>Professional Services Total</b>	<b>621,680.11</b>	<b>346,279.23</b>	<b>729,768.00</b>	<b>789,300.12</b>	<b>59,532.12</b>
<b>Other Expense</b>					
Election Expense	29.26	-	-	-	-
Safety	43.17	-	-	-	-
Mileage Reimbursement	193,128.48	88,940.43	184,000.00	219,000.00	35,000.00
<b>Other Expense Total</b>	<b>193,200.91</b>	<b>88,940.43</b>	<b>184,000.00</b>	<b>219,000.00</b>	<b>35,000.00</b>
<b>Grand Total</b>	<b>2,516,006.57</b>	<b>1,048,147.54</b>	<b>2,859,626.00</b>	<b>2,962,315.41</b>	<b>102,689.41</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Operations Administration: 870 - Fleet Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	629,936.27	285,693.88	645,874.25	689,985.73	44,111.48
Overtime Labor	2,117.37	304.43	8,000.04	8,360.04	360.00
Employee Benefits	109,352.81	51,872.58	219,791.08	234,027.57	14,236.49
<b>Salaries &amp; Benefits Total</b>	<b>741,406.45</b>	<b>337,870.89</b>	<b>873,665.37</b>	<b>932,373.34</b>	<b>58,707.97</b>
<b>Purchased Water &amp; Utilities</b>					
Fuel	727,465.53	270,711.25	800,000.04	836,000.04	36,000.00
Other Utilities	220,854.17	1,911.71	245,000.04	245,000.04	-
<b>Purchased Water &amp; Utilities Total</b>	<b>948,319.70</b>	<b>272,622.96</b>	<b>1,045,000.08</b>	<b>1,081,000.08</b>	<b>36,000.00</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	6,231.82	935.03	17,849.88	17,921.88	72.00
Permits, Licenses and Fees	2,931.07	1,499.00	13,499.88	13,499.88	-
Equipment Rental	2,236.51	-	4,000.08	4,300.08	300.00
<b>Materials &amp; Supplies Total</b>	<b>11,399.40</b>	<b>2,434.03</b>	<b>35,349.84</b>	<b>35,721.84</b>	<b>372.00</b>
<b>Professional Services</b>					
Rep & Maint IRWD	612,547.16	337,947.94	765,000.00	800,424.96	35,424.96
Personnel Training	8,219.01	8,168.44	14,000.04	14,000.04	-
Other Professional Fees	913.94	162.85	10,300.08	10,300.08	-
<b>Professional Services Total</b>	<b>621,680.11</b>	<b>346,279.23</b>	<b>789,300.12</b>	<b>824,725.08</b>	<b>35,424.96</b>
<b>Other Expense</b>					
Election Expense	29.26	-	-	-	-
Safety	43.17	-	-	-	-
Mileage Reimbursement	193,128.48	88,940.43	219,000.00	219,000.00	-
<b>Other Expense Total</b>	<b>193,200.91</b>	<b>88,940.43</b>	<b>219,000.00</b>	<b>219,000.00</b>	<b>-</b>
<b>Grand Total</b>	<b>2,516,006.57</b>	<b>1,048,147.54</b>	<b>2,962,315.41</b>	<b>3,092,820.34</b>	<b>130,504.93</b>

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# **WATER & RECYCLING OPERATIONS**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The mission of the Water and Recycling Operations department is to operate and maintain the District's potable water, recycled water, and untreated water systems in a safe, regulatory compliant, efficient, cost-effective, and environmentally safe manner that provides a high level of customer satisfaction. These facilities and systems include the Dyer Road Wellfield, Deep Aquifer Treatment System, Wells 21/22 Treatment Plant, Irvine Desalter Project (Potable Treatment Plant, Principal Aquifer Plant, Shallow Groundwater Unit), Howiler Water Treatment, Plant, Baker Water Treatment Plant, Michelson Water Recycling Plant (MWRP), Los Alisos Water Recycling Plant (LAWRP), potable and recycled distribution systems, and administrative management of the Automated Process Control System.

### **Major Goals**

- Complete all safety required and planned training;
- Achieve zero lost time accidents;
- Maintain 100% compliance with all regulatory permits;
- Meet the Department's adopted Operations budget;
- Maintain three or more Water Operators at the T-5 and 5 at the D-5 certification level;
- Develop and maintain staff competency through a combination of internal and external training;
- Modify as needed and track adopted Key Performance Indicators (KPI) to optimize operational efficiency and cost effectiveness;
- Coordinate seasonal demands to optimize production of recycled water and balance with system storage capacity;
- Evaluate, optimize, and monitor chemical usage using Key Performance Indicators (KPIs) for water treatment and water recycling facilities, and distribution systems;
- Evaluate options to improve, maximize, and sustain beneficial reuse of biogas through energy production and heat recovery systems;
- Maintain agreements with multiple outlets for Biosolids Class A Pellets and Class B cake
- Operate and maintain all treatment and distribution systems to optimize energy consumption;
- Schedule, plan, and complete required SCADA software system updates for major IRWD sites (Baker, MWRP Biosolids, and Water OPS);
- Apply advanced cybersecurity standards and technologies to the IRWD Industrial Control System (ICS)/SCADA infrastructure;
- Improve SCADA communication reliability by adding redundant communication paths to critical pump stations, lift stations, reservoirs and treatment plants;



Irvine Ranch  
Water District

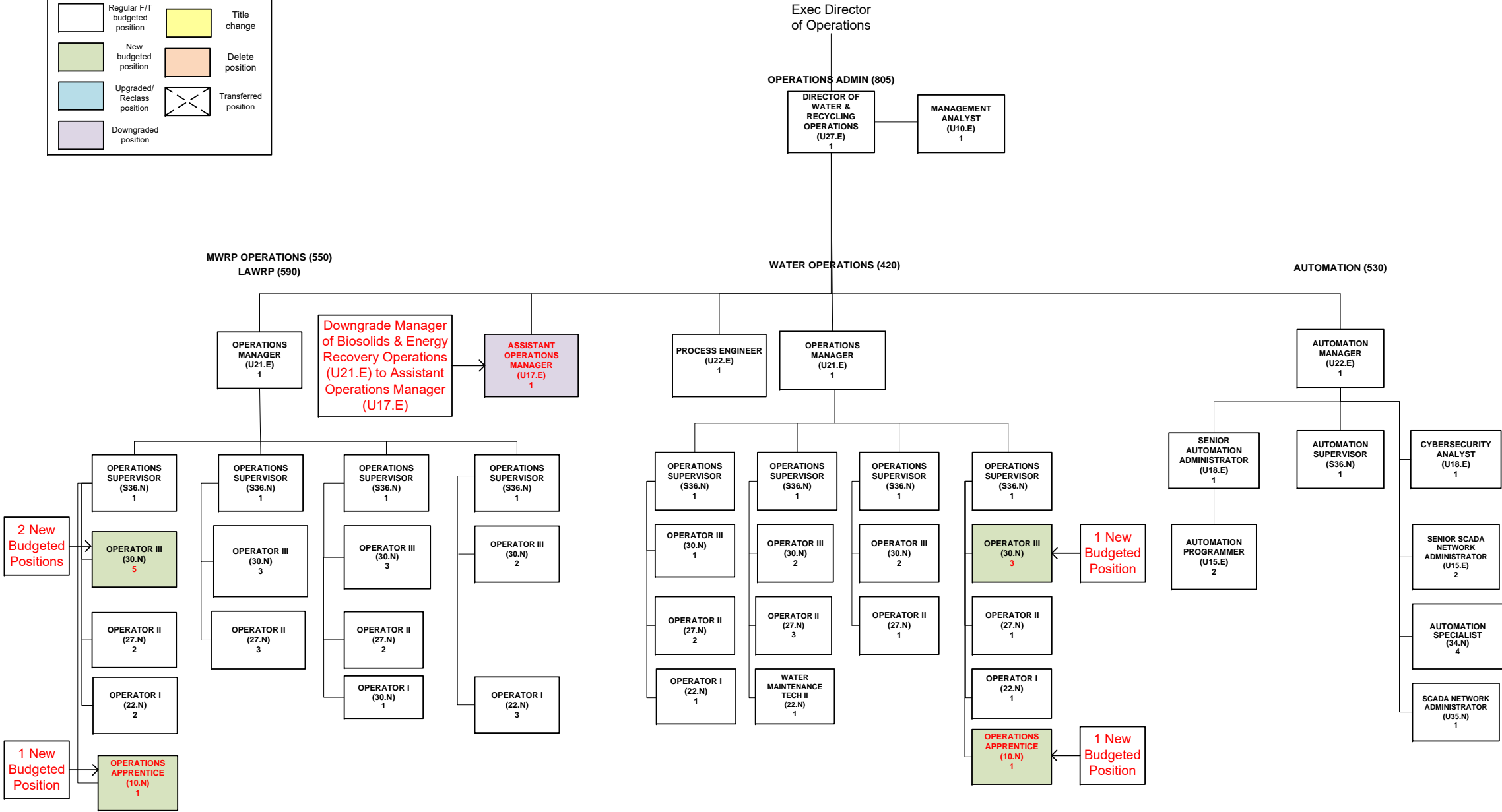
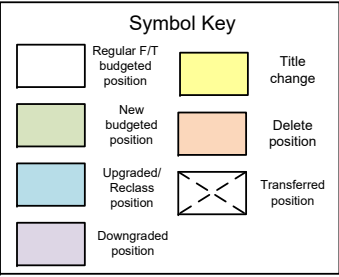
# **WATER & RECYCLING OPERATIONS**

## **OPERATING BUDGET SUMMARY**

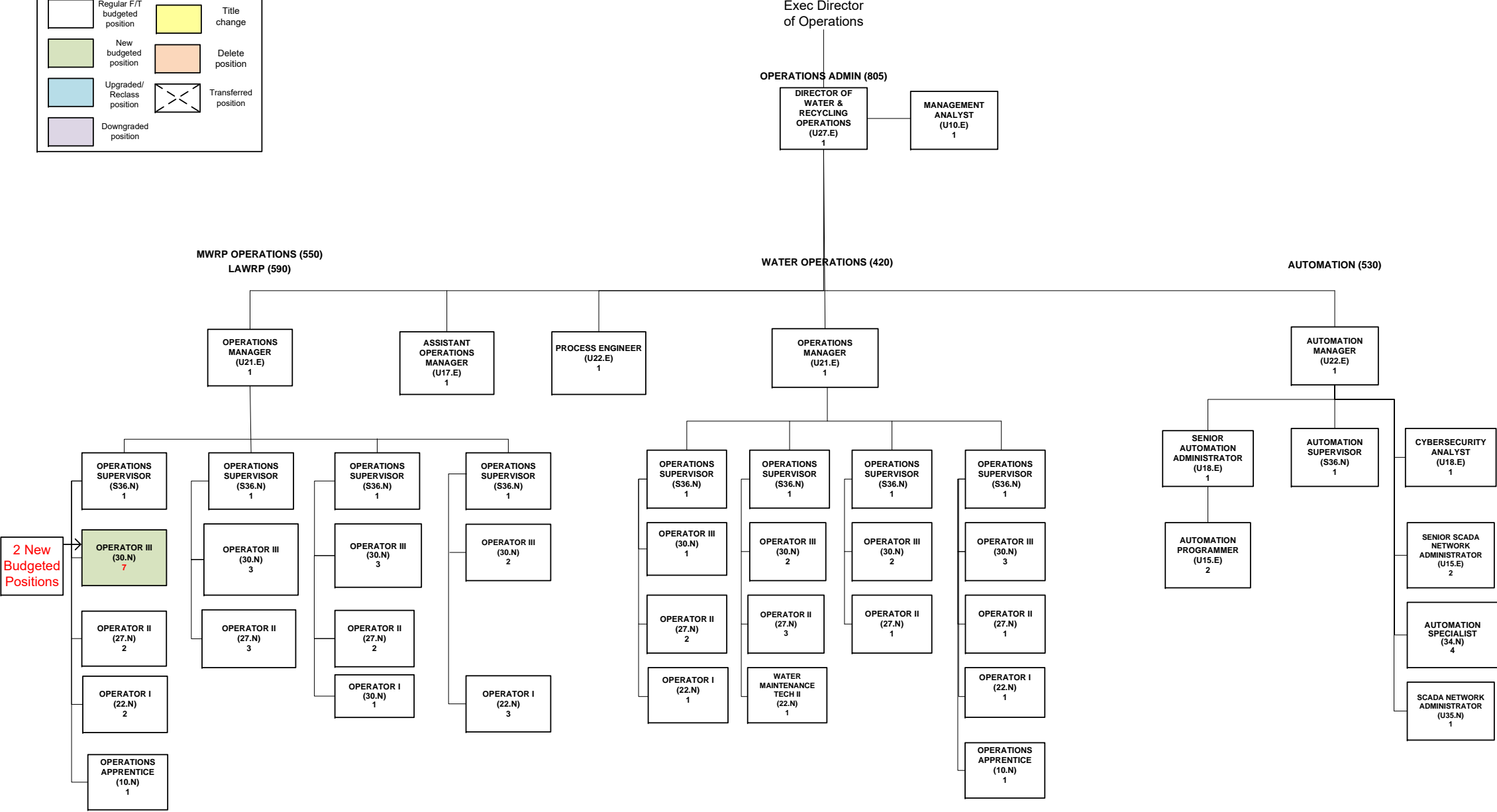
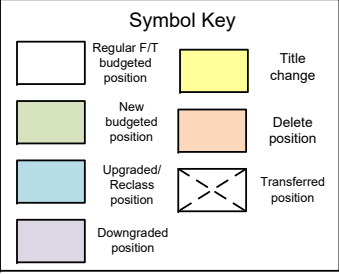
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- Optimize the recycled water long-term storage supply to reduce imported water usage and to prevent diversion from the Michelson Water Reclamation Plant;
- Maintain the Dyer Road Well Field and Deep Aquifer Treatment System domestic water flows in accordance with the Ground Water Pumping Plan staying within the current Basin Pumping Percentage (BPP) of 85%;
- Operate the Irvine Desalter Project (Potable Treatment Plant, Principal Aquifer Plant and Shallow Groundwater Unit) in accordance with the joint agency agreement and submit required reports;
- Ensure efficient operation of all District pumping, dam operation, and reservoir facilities;

IRVINE RANCH WATER DISTRICT  
WATER & RECYCLING OPERATIONS  
FISCAL YEAR 2025-26



IRVINE RANCH WATER DISTRICT  
WATER & RECYCLING OPERATIONS  
FISCAL YEAR 2026-27



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water and Recycling Operations: 420 - Water Operations**

Expense Group		FY 2024-25			
Expense Name	FY 2023-24 Actual	Actual thru 12/31/24	FY 2024-25 Budget	FY 2025-26 Budget	Increase & (Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,938,999.39	1,057,234.63	2,267,900.00	2,673,662.53	405,762.53
Overtime Labor	679,163.62	360,462.97	804,893.00	860,757.00	55,864.00
Contract Labor	-	-	20,700.00	-	(20,700.00)
Employee Benefits	315,686.01	175,394.12	1,316,710.00	906,444.86	(410,265.14)
<b>Salaries &amp; Benefits Total</b>	<b>2,933,849.02</b>	<b>1,593,091.72</b>	<b>4,410,203.00</b>	<b>4,440,864.39</b>	<b>30,661.39</b>
<b>Purchased Water &amp; Utilities</b>					
Water	49,115,728.75	31,465,728.80	56,451,632.00	56,296,072.96	(155,559.04)
Electricity	16,785,823.02	8,659,087.05	21,475,814.00	17,483,625.95	(3,992,188.05)
Fuel	92,990.04	40,290.51	47,800.00	85,294.68	37,494.68
Telecommunication	62,952.25	29,191.26	60,765.00	64,520.16	3,755.16
Other Utilities	78,851.14	22,386.58	79,700.00	76,773.00	(2,927.00)
<b>Purchased Water &amp; Utilities Total</b>	<b>66,136,345.20</b>	<b>40,216,684.20</b>	<b>78,115,711.00</b>	<b>74,006,286.75</b>	<b>(4,109,424.25)</b>
<b>Materials &amp; Supplies</b>					
Chemicals	4,426,633.48	2,453,730.15	3,459,065.00	5,455,704.84	1,996,639.84
Operating Supplies	162,012.72	88,471.43	144,900.00	142,800.00	(2,100.00)
Permits, Licenses and Fees	368,703.38	108,591.71	260,704.00	474,107.40	213,403.40
Office Supplies	683.91	133.97	400.00	276.00	(124.00)
Duplicating Equipment	2,868.30	1,278.00	3,000.00	2,632.68	(367.32)
Equipment Rental	41,273.81	11,161.13	10,000.00	-	(10,000.00)
<b>Materials &amp; Supplies Total</b>	<b>5,002,175.60</b>	<b>2,663,366.39</b>	<b>3,878,069.00</b>	<b>6,075,520.92</b>	<b>2,197,451.92</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	776,746.63	704,926.11	1,119,164.00	1,486,147.80	366,983.80
Rep & Maint IRWD	1,045,394.88	451,165.68	1,814,696.00	957,508.08	(857,187.92)
Engineering Fees	373,311.74	204,735.13	132,000.00	396,004.32	264,004.32
Personnel Training	2,259.30	2,263.33	22,000.00	7,999.92	(14,000.08)
Other Professional Fees	2,199.50	12,146.45	156,500.00	6,999.96	(149,500.04)
<b>Professional Services Total</b>	<b>2,199,912.05</b>	<b>1,375,236.70</b>	<b>3,244,360.00</b>	<b>2,854,660.08</b>	<b>(389,699.92)</b>
<b>Other Expense</b>					
Safety	-	-	3,000.00	1,500.00	(1,500.00)
<b>Other Expense Total</b>	<b>-</b>	<b>-</b>	<b>3,000.00</b>	<b>1,500.00</b>	<b>(1,500.00)</b>
<b>Grand Total</b>	<b>76,272,281.87</b>	<b>45,848,379.01</b>	<b>89,651,343.00</b>	<b>87,378,832.14</b>	<b>(2,272,510.86)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water and Recycling Operations: 420 - Water Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,938,999.39	1,057,234.63	2,673,662.53	2,843,676.78	170,014.25
Overtime Labor	679,163.62	360,462.97	860,757.00	912,403.56	51,646.56
Contract Labor	-	-	-	-	-
Employee Benefits	315,686.01	175,394.12	906,444.86	960,965.27	54,520.41
<b>Salaries &amp; Benefits Total</b>	<b>2,933,849.02</b>	<b>1,593,091.72</b>	<b>4,440,864.39</b>	<b>4,717,045.61</b>	<b>276,181.22</b>
<b>Purchased Water &amp; Utilities</b>					
Water	49,115,728.75	31,465,728.80	56,296,072.96	59,773,302.04	3,477,229.08
Electricity	16,785,823.02	8,659,087.05	17,483,625.95	18,706,051.02	1,222,425.07
Fuel	92,990.04	40,290.51	85,294.68	91,809.36	6,514.68
Telecommunication	62,952.25	29,191.26	64,520.16	66,925.92	2,405.76
Other Utilities	78,851.14	22,386.58	76,773.00	79,076.04	2,303.04
<b>Purchased Water &amp; Utilities Total</b>	<b>66,136,345.20</b>	<b>40,216,684.20</b>	<b>74,006,286.75</b>	<b>78,717,164.38</b>	<b>4,710,877.63</b>
<b>Materials &amp; Supplies</b>					
Chemicals	4,426,633.48	2,453,730.15	5,455,704.84	5,627,255.76	171,550.92
Operating Supplies	162,012.72	88,471.43	142,800.00	147,940.68	5,140.68
Permits, Licenses and Fees	368,703.38	108,591.71	474,107.40	491,800.56	17,693.16
Office Supplies	683.91	133.97	276.00	284.28	8.28
Duplicating Equipment	2,868.30	1,278.00	2,632.68	2,711.64	78.96
Equipment Rental	41,273.81	11,161.13	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>5,002,175.60</b>	<b>2,663,366.39</b>	<b>6,075,520.92</b>	<b>6,269,992.92</b>	<b>194,472.00</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	776,746.63	704,926.11	1,486,147.80	1,531,312.20	45,164.40
Rep & Maint IRWD	1,045,394.88	451,165.68	957,508.08	985,557.84	28,049.76
Engineering Fees	373,311.74	204,735.13	396,004.32	407,884.44	11,880.12
Personnel Training	2,259.30	2,263.33	7,999.92	7,999.92	-
Other Professional Fees	2,199.50	12,146.45	6,999.96	6,999.96	-
<b>Professional Services Total</b>	<b>2,199,912.05</b>	<b>1,375,236.70</b>	<b>2,854,660.08</b>	<b>2,939,754.36</b>	<b>85,094.28</b>
<b>Other Expense</b>					
Safety	-	-	1,500.00	2,499.96	999.96
<b>Other Expense Total</b>	<b>-</b>	<b>-</b>	<b>1,500.00</b>	<b>2,499.96</b>	<b>999.96</b>
<b>Grand Total</b>	<b>76,272,281.87</b>	<b>45,848,379.01</b>	<b>87,378,832.14</b>	<b>92,646,457.23</b>	<b>5,267,625.09</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water and Recycling Operations: 530 - Automation**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,340,217.76	759,420.94	1,609,400.00	1,803,896.03	194,496.03
Overtime Labor	114,162.34	67,393.83	128,212.00	132,000.12	3,788.12
Contract Labor	24,240.25	14,049.00	44,716.00	35,000.00	(9,716.00)
Employee Benefits	241,723.31	140,354.56	900,890.00	607,693.66	(293,196.34)
<b>Salaries &amp; Benefits Total</b>	<b>1,720,343.66</b>	<b>981,218.33</b>	<b>2,683,218.00</b>	<b>2,578,589.81</b>	<b>(104,628.19)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	53,711.61	15,658.15	88,792.00	56,000.16	(32,791.84)
Permits, Licenses and Fees	13,089.03	-	17,884.00	18,420.00	536.00
<b>Materials &amp; Supplies Total</b>	<b>66,800.64</b>	<b>15,658.15</b>	<b>106,676.00</b>	<b>74,420.16</b>	<b>(32,255.84)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	95,005.00	51,503.57	101,200.00	105,000.00	3,800.00
Personnel Training	3,438.48	15,134.97	12,940.00	16,999.92	4,059.92
Other Professional Fees	61,202.97	509.00	129,372.00	265,999.80	136,627.80
<b>Professional Services Total</b>	<b>159,646.45</b>	<b>67,147.54</b>	<b>243,512.00</b>	<b>387,999.72</b>	<b>144,487.72</b>
<b>Other Expense</b>					
Safety	-	-	2,260.00	2,300.04	40.04
<b>Other Expense Total</b>	<b>-</b>	<b>-</b>	<b>2,260.00</b>	<b>2,300.04</b>	<b>40.04</b>
<b>Grand Total</b>	<b>1,946,790.75</b>	<b>1,064,024.02</b>	<b>3,035,666.00</b>	<b>3,043,309.73</b>	<b>7,643.73</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water and Recycling Operations: 530 - Automation**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,340,217.76	759,420.94	1,803,896.03	1,908,149.04	104,253.01
Overtime Labor	114,162.34	67,393.83	132,000.12	135,960.12	3,960.00
Contract Labor	24,240.25	14,049.00	35,000.00	36,049.92	1,049.92
Employee Benefits	241,723.31	140,354.56	607,693.66	640,649.52	32,955.86
<b>Salaries &amp; Benefits Total</b>	<b>1,720,343.66</b>	<b>981,218.33</b>	<b>2,578,589.81</b>	<b>2,720,808.60</b>	<b>142,218.79</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	53,711.61	15,658.15	56,000.16	51,500.04	(4,500.12)
Permits, Licenses and Fees	13,089.03	-	18,420.00	18,972.60	552.60
<b>Materials &amp; Supplies Total</b>	<b>66,800.64</b>	<b>15,658.15</b>	<b>74,420.16</b>	<b>70,472.64</b>	<b>(3,947.52)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	95,005.00	51,503.57	105,000.00	108,150.00	3,150.00
Personnel Training	3,438.48	15,134.97	16,999.92	17,510.04	510.12
Other Professional Fees	61,202.97	509.00	265,999.80	271,029.96	5,030.16
<b>Professional Services Total</b>	<b>159,646.45</b>	<b>67,147.54</b>	<b>387,999.72</b>	<b>396,690.00</b>	<b>8,690.28</b>
<b>Other Expense</b>					
Safety	-	-	2,300.04	2,369.88	69.84
<b>Other Expense Total</b>	<b>-</b>	<b>-</b>	<b>2,300.04</b>	<b>2,369.88</b>	<b>69.84</b>
<b>Grand Total</b>	<b>1,946,790.75</b>	<b>1,064,024.02</b>	<b>3,043,309.73</b>	<b>3,190,341.12</b>	<b>147,031.39</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water and Recycling Operations: 550 - MWRP Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,099,569.53	1,089,332.72	2,629,900.00	3,168,623.09	538,723.09
Overtime Labor	565,190.96	369,218.25	494,540.00	796,878.60	302,338.60
Contract Labor	269,236.45	-	286,376.00	-	(286,376.00)
Employee Benefits	299,263.16	173,189.66	1,481,550.00	1,076,212.80	(405,337.20)
<b>Salaries &amp; Benefits Total</b>	<b>3,233,260.10</b>	<b>1,631,740.63</b>	<b>4,892,366.00</b>	<b>5,041,714.49</b>	<b>149,348.49</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	4,326,796.78	1,100,645.76	6,456,576.00	5,798,363.04	(658,212.96)
Fuel	381,064.01	87,753.36	527,896.00	315,966.12	(211,929.88)
<b>Purchased Water &amp; Utilities Total</b>	<b>4,707,860.79</b>	<b>1,188,399.12</b>	<b>6,984,472.00</b>	<b>6,114,329.16</b>	<b>(870,142.84)</b>
<b>Materials &amp; Supplies</b>					
Chemicals	3,256,182.05	1,668,272.79	3,949,884.00	3,681,292.80	(268,591.20)
Operating Supplies	106,033.12	48,145.24	121,040.00	114,000.00	(7,040.00)
<b>Materials &amp; Supplies Total</b>	<b>3,362,215.17</b>	<b>1,716,418.03</b>	<b>4,070,924.00</b>	<b>3,795,292.80</b>	<b>(275,631.20)</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	7,886,353.44	3,659,065.38	4,120,000.00	4,500,000.00	380,000.00
Rep & Maint IRWD	8,508.13	2,725.29	511,000.00	512,000.04	1,000.04
Personnel Training	1,845.10	1,012.90	21,576.00	30,700.08	9,124.08
Other Professional Fees	195,356.49	17,935.58	180,132.00	182,049.96	1,917.96
<b>Professional Services Total</b>	<b>8,092,063.16</b>	<b>3,680,739.15</b>	<b>4,832,708.00</b>	<b>5,224,750.08</b>	<b>392,042.08</b>
<b>Other Expense</b>					
Safety	18,928.08	4,769.23	31,052.00	35,000.04	3,948.04
Biosolids Disposals	1,016,528.91	784,751.67	1,055,700.00	1,299,999.96	244,299.96
Mileage Reimbursement	2,810.80	5,257.65	-	-	-
Other Expense	164,109.44	78,065.77	148,060.00	165,000.12	16,940.12
<b>Other Expense Total</b>	<b>1,202,377.23</b>	<b>872,844.32</b>	<b>1,234,812.00</b>	<b>1,500,000.12</b>	<b>265,188.12</b>
<b>Grand Total</b>	<b>20,597,776.45</b>	<b>9,090,141.25</b>	<b>22,015,282.00</b>	<b>21,676,086.65</b>	<b>(339,195.35)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water and Recycling Operations: 550 - MWRP Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	2,099,569.53	1,089,332.72	3,168,623.09	3,608,745.65	440,122.56
Overtime Labor	565,190.96	369,218.25	796,878.60	828,145.80	31,267.20
Contract Labor	269,236.45	-	-	-	-
Employee Benefits	299,263.16	173,189.66	1,076,212.80	1,218,551.59	142,338.79
<b>Salaries &amp; Benefits Total</b>	<b>3,233,260.10</b>	<b>1,631,740.63</b>	<b>5,041,714.49</b>	<b>5,655,443.04</b>	<b>613,728.55</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	4,326,796.78	1,100,645.76	5,798,363.04	5,856,349.05	57,986.01
Fuel	381,064.01	87,753.36	315,966.12	331,764.48	15,798.36
<b>Purchased Water &amp; Utilities Total</b>	<b>4,707,860.79</b>	<b>1,188,399.12</b>	<b>6,114,329.16</b>	<b>6,188,113.53</b>	<b>73,784.37</b>
<b>Materials &amp; Supplies</b>					
Chemicals	3,256,182.05	1,668,272.79	3,681,292.80	3,794,873.64	113,580.84
Operating Supplies	106,033.12	48,145.24	114,000.00	116,520.00	2,520.00
<b>Materials &amp; Supplies Total</b>	<b>3,362,215.17</b>	<b>1,716,418.03</b>	<b>3,795,292.80</b>	<b>3,911,393.64</b>	<b>116,100.84</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	7,886,353.44	3,659,065.38	4,500,000.00	4,500,000.00	-
Rep & Maint IRWD	8,508.13	2,725.29	512,000.04	512,360.04	360.00
Personnel Training	1,845.10	1,012.90	30,700.08	31,471.08	771.00
Other Professional Fees	195,356.49	17,935.58	182,049.96	182,111.04	61.08
<b>Professional Services Total</b>	<b>8,092,063.16</b>	<b>3,680,739.15</b>	<b>5,224,750.08</b>	<b>5,225,942.16</b>	<b>1,192.08</b>
<b>Other Expense</b>					
Safety	18,928.08	4,769.23	35,000.04	36,050.04	1,050.00
Biosolids Disposals	1,016,528.91	784,751.67	1,299,999.96	1,338,999.96	39,000.00
Mileage Reimbursement	2,810.80	5,257.65	-	-	-
Other Expense	164,109.44	78,065.77	165,000.12	169,950.00	4,949.88
<b>Other Expense Total</b>	<b>1,202,377.23</b>	<b>872,844.32</b>	<b>1,500,000.12</b>	<b>1,545,000.00</b>	<b>44,999.88</b>
<b>Grand Total</b>	<b>20,597,776.45</b>	<b>9,090,141.25</b>	<b>21,676,086.65</b>	<b>22,525,892.37</b>	<b>849,805.72</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water and Recycling Operations: 590 - LAWRP Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	253,994.78	138,563.34	309,500.00	341,908.85	32,408.85
Overtime Labor	95,999.42	40,606.43	114,316.00	129,368.52	15,052.52
Employee Benefits	74,613.37	46,079.83	183,450.00	117,189.34	(66,260.66)
<b>Salaries &amp; Benefits Total</b>	<b>424,607.57</b>	<b>225,249.60</b>	<b>607,266.00</b>	<b>588,466.71</b>	<b>(18,799.29)</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	1,268,394.04	785,349.95	1,595,805.00	1,676,025.09	80,220.09
Fuel	618.09	260.63	1,196.00	1,172.52	(23.48)
<b>Purchased Water &amp; Utilities Total</b>	<b>1,269,012.13</b>	<b>785,610.58</b>	<b>1,597,001.00</b>	<b>1,677,197.61</b>	<b>80,196.61</b>
<b>Materials &amp; Supplies</b>					
Chemicals	291,312.11	312,530.13	636,888.00	743,500.08	106,612.08
Operating Supplies	2,872.89	3,517.77	9,900.00	9,900.00	-
<b>Materials &amp; Supplies Total</b>	<b>294,185.00</b>	<b>316,047.90</b>	<b>646,788.00</b>	<b>753,400.08</b>	<b>106,612.08</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	195,008.27	101,486.20	108,144.00	111,388.32	3,244.32
Rep & Maint IRWD	5,918.41	11,046.62	36,248.00	36,248.04	0.04
Personnel Training	400.40	484.92	556.00	999.96	443.96
<b>Professional Services Total</b>	<b>201,327.08</b>	<b>113,017.74</b>	<b>144,948.00</b>	<b>148,636.32</b>	<b>3,688.32</b>
<b>Other Expense</b>					
Safety	-	-	2,196.00	4,999.92	2,803.92
Biosolids Disposals	36,604.29	16,178.56	35,108.00	36,161.04	1,053.04
Mileage Reimbursement	-	53.60	-	-	-
<b>Other Expense Total</b>	<b>36,604.29</b>	<b>16,232.16</b>	<b>37,304.00</b>	<b>41,160.96</b>	<b>3,856.96</b>
<b>Grand Total</b>	<b>2,225,736.07</b>	<b>1,456,157.98</b>	<b>3,033,307.00</b>	<b>3,208,861.68</b>	<b>175,554.68</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water and Recycling Operations: 590 - LAWRP Operations**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	253,994.78	138,563.34	341,908.85	364,458.57	22,549.72
Overtime Labor	95,999.42	40,606.43	129,368.52	56,109.48	(73,259.04)
Employee Benefits	74,613.37	46,079.83	117,189.34	124,556.85	7,367.51
<b>Salaries &amp; Benefits Total</b>	<b>424,607.57</b>	<b>225,249.60</b>	<b>588,466.71</b>	<b>545,124.90</b>	<b>(43,341.81)</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	1,268,394.04	785,349.95	1,676,025.09	1,676,025.09	-
Fuel	618.09	260.63	1,172.52	1,231.20	58.68
<b>Purchased Water &amp; Utilities Total</b>	<b>1,269,012.13</b>	<b>785,610.58</b>	<b>1,677,197.61</b>	<b>1,677,256.29</b>	<b>58.68</b>
<b>Materials &amp; Supplies</b>					
Chemicals	291,312.11	312,530.13	743,500.08	765,805.08	22,305.00
Operating Supplies	2,872.89	3,517.77	9,900.00	10,201.08	301.08
<b>Materials &amp; Supplies Total</b>	<b>294,185.00</b>	<b>316,047.90</b>	<b>753,400.08</b>	<b>776,006.16</b>	<b>22,606.08</b>
<b>Professional Services</b>					
Rep & Maint OC San & Others	195,008.27	101,486.20	111,388.32	114,730.08	3,341.76
Rep & Maint IRWD	5,918.41	11,046.62	36,248.04	37,335.48	1,087.44
Personnel Training	400.40	484.92	999.96	999.96	-
<b>Professional Services Total</b>	<b>201,327.08</b>	<b>113,017.74</b>	<b>148,636.32</b>	<b>153,065.52</b>	<b>4,429.20</b>
<b>Other Expense</b>					
Safety	-	-	4,999.92	5,149.92	150.00
Biosolids Disposals	36,604.29	16,178.56	36,161.04	37,245.84	1,084.80
Mileage Reimbursement	-	53.60	-	-	-
<b>Other Expense Total</b>	<b>36,604.29</b>	<b>16,232.16</b>	<b>41,160.96</b>	<b>42,395.76</b>	<b>1,234.80</b>
<b>Grand Total</b>	<b>2,225,736.07</b>	<b>1,456,157.98</b>	<b>3,208,861.68</b>	<b>3,193,848.63</b>	<b>(15,013.05)</b>



# **MAINTENANCE OPERATIONS**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The mission of Maintenance Operations department is to maintain and repair the District's assets to ensure optimal life expectancy, reliability, efficiency and safety goals while providing the highest level of customer satisfaction, including electrical, mechanical, and instrumentation assets by utilizing a comprehensive enterprise asset management system to ensure safe, reliable, and cost effective operation. Additional responsibilities include the operation and maintenance of the District's sewer collection system. This is done in a regulatory compliant, efficient, and environmentally safe manner that provides the highest level of customer satisfaction.

### **Major Goals**

- Complete all safety trainings;
- Achieve zero lost time accidents;
- Maintain 100% compliance with all regulatory permits;
- Meet the Department's adopted Maintenance and General Plant budgets;
- Maintain and develop staff competency through a combination of internal and external training;
- Identify and track operational Key Performance Indicators (KPIs) to optimize efficiency and cost effectiveness;
- Leverage ESRI GIS applications to support Collections in routing, tracking, and reporting maintenance activities;
- Expand and optimize predictive maintenance processes;
- Perform all required maintenance on schedule to provide a safe, reliable, and cost-effective fleet operation;
- Develop an annual schedule/plan for complex maintenance of District assets;
- Prioritize the Preventative Maintenance Program and reduce corrective/emergency maintenance tasks;
- Update District's Sewer System Management Plan (SSMP) as required per the Sanitary Sewer Systems State Waste Discharge Requirements (SSS WDR) and;
- Conduct a criticality analysis coupled with asset condition assessments of all sewage collection and treatment facilities to efficiently prioritize maintenance and replacement activities.
- Perform a condition assessment for rehabilitation and reinvestment projects;
- Continue to enhance coordination and collaboration with Engineering;
- Evaluate, optimize, and monitor chemical usage using Key Performance Indicators (KPIs) for sewer collection and recycling facilities' systems;



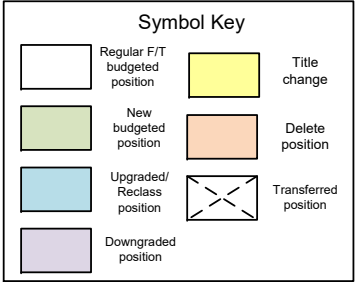
Irvine Ranch  
Water District

# ***MAINTENANCE OPERATIONS***

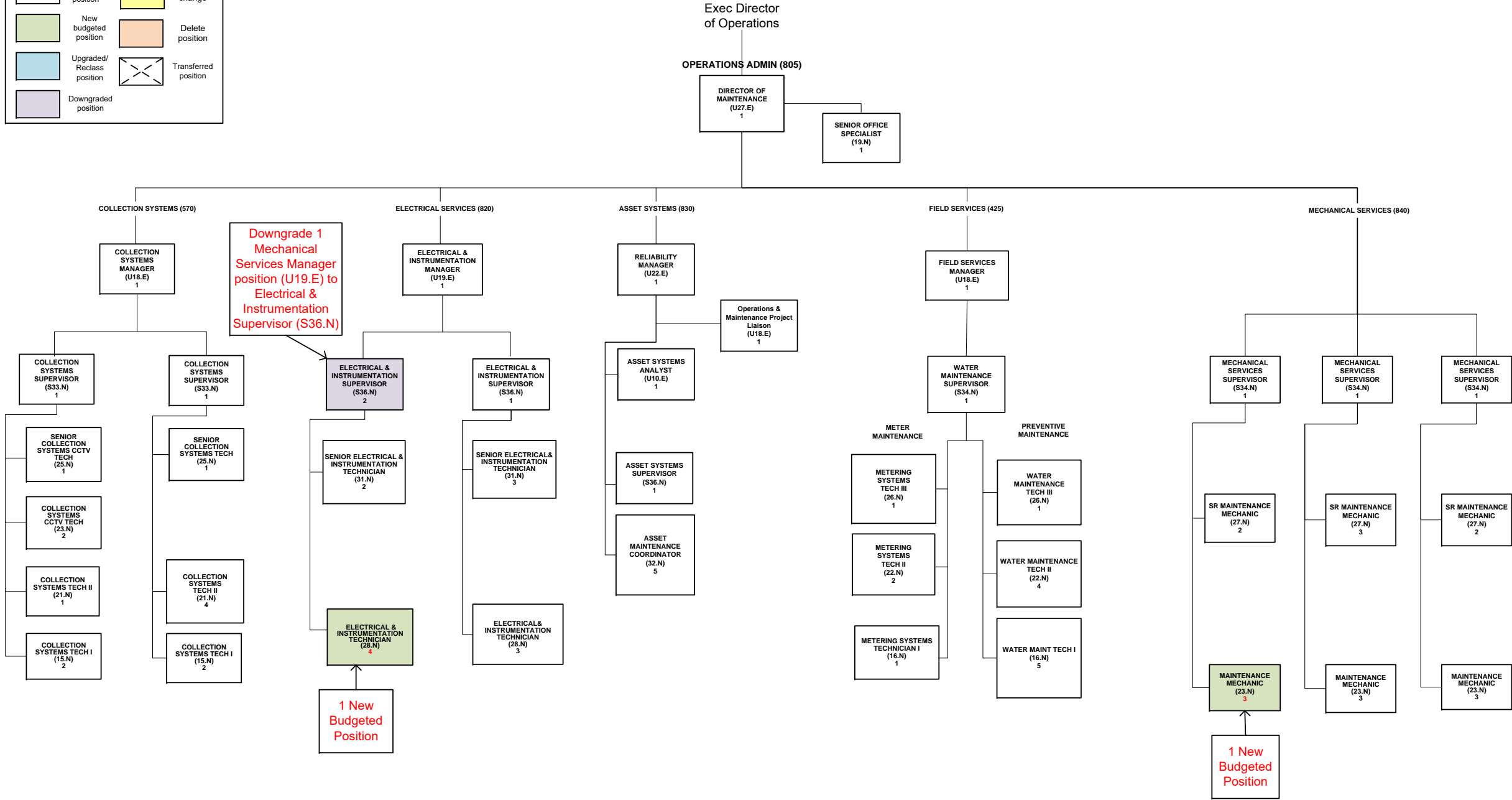
## ***OPERATING BUDGET SUMMARY***

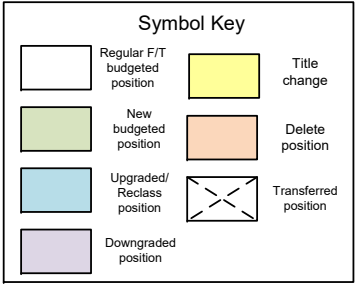
- 
- Provide excellent customer service to our internal and external customers by incorporating asset management tools and software into our daily tasks.
  - Increase utilization of predictive maintenance (PdM) methods;
  - Continue arc flash studies across District facilities; and
  - Establish maintenance strategies for water pipelines and sewers and incorporate facility criticality into existing maintenance plans for treatment plants, wells and pump/lift stations.



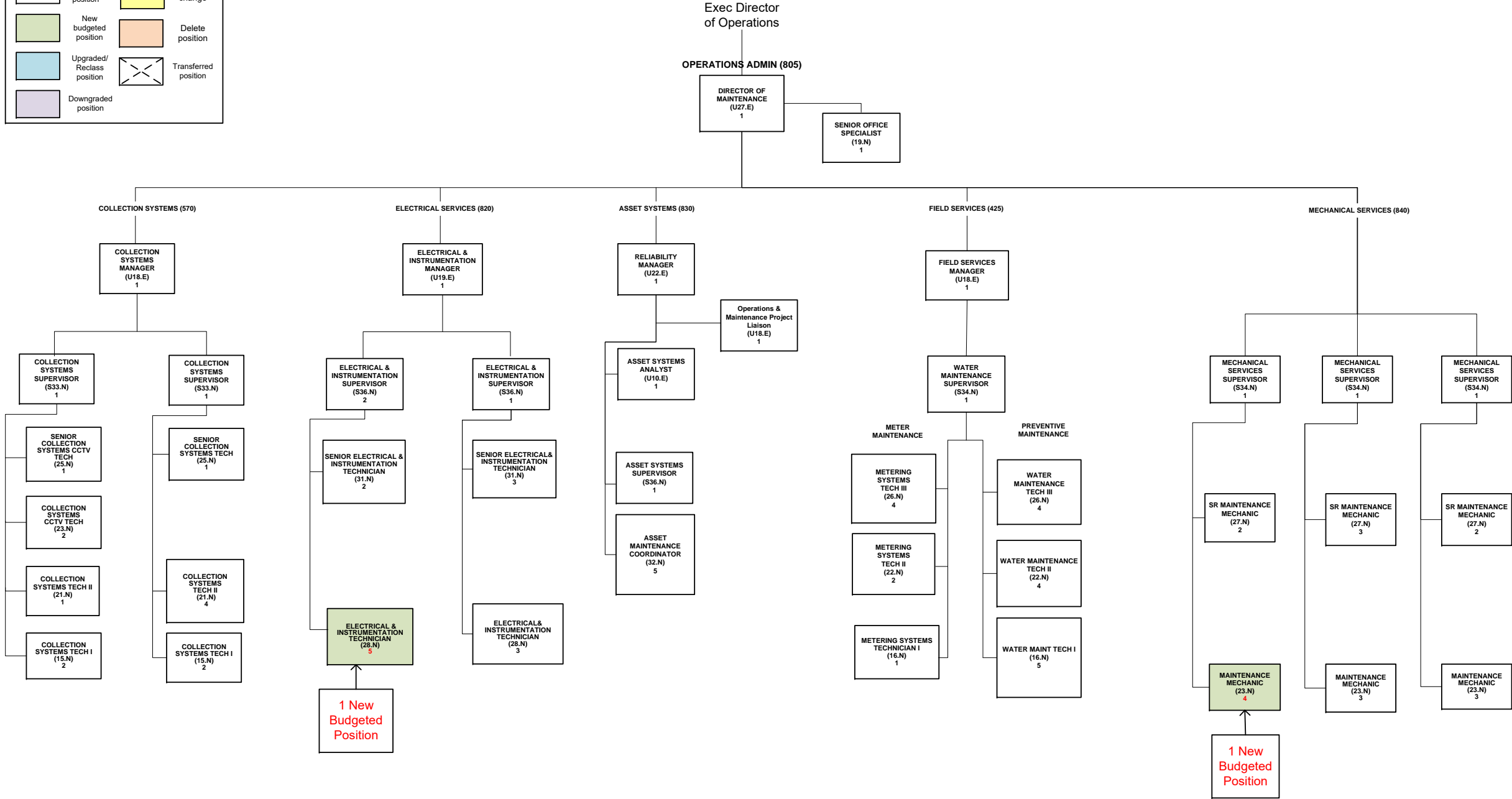


IRVINE RANCH WATER DISTRICT  
MAINTENANCE OPERATIONS  
FISCAL YEAR 2025-26





**IRVINE RANCH WATER DISTRICT  
MAINTENANCE OPERATIONS  
FISCAL YEAR 2026-27**



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Maintenance Operations: 425 - Field Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,634,265.15	730,884.96	2,358,900.00	2,435,697.56	76,797.56
Overtime Labor	335,602.10	124,695.04	374,528.00	241,569.84	(132,958.16)
Contract Labor	1,537.60	-	165,496.00	-	(165,496.00)
Employee Benefits	266,261.44	60,990.53	1,359,860.00	831,343.36	(528,516.64)
<b>Salaries &amp; Benefits Total</b>	<b>2,237,666.29</b>	<b>916,570.53</b>	<b>4,258,784.00</b>	<b>3,508,610.76</b>	<b>(750,173.24)</b>
<b>Materials &amp; Supplies</b>					
Chemicals	-	-	1,100.00	-	(1,100.00)
Operating Supplies	293,325.06	178,155.47	176,152.00	379,850.04	203,698.04
Permits, Licenses and Fees	71,850.78	38,346.46	77,548.00	-	(77,548.00)
<b>Materials &amp; Supplies Total</b>	<b>365,175.84</b>	<b>216,501.93</b>	<b>254,800.00</b>	<b>379,850.04</b>	<b>125,050.04</b>
<b>Professional Services</b>					
Rep & Maint IRWD	699,744.83	541,644.21	453,436.00	789,572.88	336,136.88
Personnel Training	7,972.35	1,771.48	16,120.00	27,500.04	11,380.04
Other Professional Fees	3,113.15	2,687.02	7,708.00	9,200.04	1,492.04
<b>Professional Services Total</b>	<b>710,830.33</b>	<b>546,102.71</b>	<b>477,264.00</b>	<b>826,272.96</b>	<b>349,008.96</b>
<b>Other Expense</b>					
Safety	48.00	-	-	-	-
Mileage Reimbursement	1,295.67	323.86	-	2,000.04	2,000.04
<b>Other Expense Total</b>	<b>1,343.67</b>	<b>323.86</b>	<b>-</b>	<b>2,000.04</b>	<b>2,000.04</b>
<b>Grand Total</b>	<b>3,315,016.13</b>	<b>1,679,499.03</b>	<b>4,990,848.00</b>	<b>4,716,733.80</b>	<b>(274,114.20)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Maintenance Operations: 425 - Field Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,634,265.15	730,884.96	2,435,697.56	2,582,528.70	146,831.14
Overtime Labor	335,602.10	124,695.04	241,569.84	252,170.76	10,600.92
Contract Labor	1,537.60	-	-	-	-
Employee Benefits	266,261.44	60,990.53	831,343.36	879,054.65	47,711.29
<b>Salaries &amp; Benefits Total</b>	<b>2,237,666.29</b>	<b>916,570.53</b>	<b>3,508,610.76</b>	<b>3,713,754.11</b>	<b>205,143.35</b>
<b>Materials &amp; Supplies</b>					
Chemicals	-	-	-	-	-
Operating Supplies	293,325.06	178,155.47	379,850.04	453,500.04	73,650.00
Permits, Licenses and Fees	71,850.78	38,346.46	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>365,175.84</b>	<b>216,501.93</b>	<b>379,850.04</b>	<b>453,500.04</b>	<b>73,650.00</b>
<b>Professional Services</b>					
Rep & Maint IRWD	699,744.83	541,644.21	789,572.88	911,762.88	122,190.00
Personnel Training	7,972.35	1,771.48	27,500.04	32,499.96	4,999.92
Other Professional Fees	3,113.15	2,687.02	9,200.04	9,200.04	-
<b>Professional Services Total</b>	<b>710,830.33</b>	<b>546,102.71</b>	<b>826,272.96</b>	<b>953,462.88</b>	<b>127,189.92</b>
<b>Other Expense</b>					
Safety	48.00	-	-	-	-
Mileage Reimbursement	1,295.67	323.86	2,000.04	2,000.04	-
<b>Other Expense Total</b>	<b>1,343.67</b>	<b>323.86</b>	<b>2,000.04</b>	<b>2,000.04</b>	<b>-</b>
<b>Grand Total</b>	<b>3,315,016.13</b>	<b>1,679,499.03</b>	<b>4,716,733.80</b>	<b>5,122,717.07</b>	<b>405,983.27</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Maintenance Operations: 570 - Collections Systems**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	951,986.68	484,101.65	1,375,800.00	1,518,146.03	142,346.03
Overtime Labor	237,671.99	169,759.09	161,828.00	445,079.88	283,251.88
Contract Labor	-	-	65,828.00	75,000.00	9,172.00
Employee Benefits	114,887.08	59,214.45	783,880.00	513,459.55	(270,420.45)
<b>Salaries &amp; Benefits Total</b>	<b>1,304,545.75</b>	<b>713,075.19</b>	<b>2,387,336.00</b>	<b>2,551,685.46</b>	<b>164,349.46</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	237,406.10	99,804.88	322,285.00	281,720.01	(40,564.99)
Telecommunication	11,253.18	4,806.41	32,476.00	12,399.96	(20,076.04)
<b>Purchased Water &amp; Utilities Total</b>	<b>248,659.28</b>	<b>104,611.29</b>	<b>354,761.00</b>	<b>294,119.97</b>	<b>(60,641.03)</b>
<b>Materials &amp; Supplies</b>					
Chemicals	420,063.02	195,043.77	532,508.00	549,999.96	17,491.96
Operating Supplies	270,091.80	353,420.73	85,356.00	128,100.00	42,744.00
<b>Materials &amp; Supplies Total</b>	<b>690,154.82</b>	<b>548,464.50</b>	<b>617,864.00</b>	<b>678,099.96</b>	<b>60,235.96</b>
<b>Professional Services</b>					
Rep & Maint IRWD	492,116.45	434,896.08	763,593.00	845,200.08	81,607.08
Personnel Training	25,172.94	10,826.12	21,012.00	56,000.04	34,988.04
Other Professional Fees	67,098.91	25,760.91	111,515.00	106,049.88	(5,465.12)
<b>Professional Services Total</b>	<b>584,388.30</b>	<b>471,483.11</b>	<b>896,120.00</b>	<b>1,007,250.00</b>	<b>111,130.00</b>
<b>Other Expense</b>					
Safety	478.60	-	13,164.00	15,000.00	1,836.00
<b>Other Expense Total</b>	<b>478.60</b>	<b>-</b>	<b>13,164.00</b>	<b>15,000.00</b>	<b>1,836.00</b>
<b>Grand Total</b>	<b>2,828,226.75</b>	<b>1,837,634.09</b>	<b>4,269,245.00</b>	<b>4,546,155.39</b>	<b>276,910.39</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Maintenance Operations: 570 - Collections Systems**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	951,986.68	484,101.65	1,518,146.03	1,620,236.26	102,090.23
Overtime Labor	237,671.99	169,759.09	445,079.88	472,255.08	27,175.20
Contract Labor	-	-	75,000.00	75,000.00	-
Employee Benefits	114,887.08	59,214.45	513,459.55	546,102.06	32,642.51
<b>Salaries &amp; Benefits Total</b>	<b>1,304,545.75</b>	<b>713,075.19</b>	<b>2,551,685.46</b>	<b>2,713,593.40</b>	<b>161,907.94</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	237,406.10	99,804.88	281,720.01	281,720.01	-
Telecommunication	11,253.18	4,806.41	12,399.96	14,450.04	2,050.08
<b>Purchased Water &amp; Utilities Total</b>	<b>248,659.28</b>	<b>104,611.29</b>	<b>294,119.97</b>	<b>296,170.05</b>	<b>2,050.08</b>
<b>Materials &amp; Supplies</b>					
Chemicals	420,063.02	195,043.77	549,999.96	600,000.00	50,000.04
Operating Supplies	270,091.80	353,420.73	128,100.00	139,399.92	11,299.92
<b>Materials &amp; Supplies Total</b>	<b>690,154.82</b>	<b>548,464.50</b>	<b>678,099.96</b>	<b>739,399.92</b>	<b>61,299.96</b>
<b>Professional Services</b>					
Rep & Maint IRWD	492,116.45	434,896.08	845,200.08	906,199.92	60,999.84
Personnel Training	25,172.94	10,826.12	56,000.04	57,999.96	1,999.92
Other Professional Fees	67,098.91	25,760.91	106,049.88	111,099.96	5,050.08
<b>Professional Services Total</b>	<b>584,388.30</b>	<b>471,483.11</b>	<b>1,007,250.00</b>	<b>1,075,299.84</b>	<b>68,049.84</b>
<b>Other Expense</b>					
Safety	478.60	-	15,000.00	18,000.00	3,000.00
<b>Other Expense Total</b>	<b>478.60</b>	<b>-</b>	<b>15,000.00</b>	<b>18,000.00</b>	<b>3,000.00</b>
<b>Grand Total</b>	<b>2,828,226.75</b>	<b>1,837,634.09</b>	<b>4,546,155.39</b>	<b>4,842,463.21</b>	<b>296,307.82</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Maintenance Operations: 820 - Electrical Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,344,132.09	727,479.83	1,669,300.00	1,914,641.11	245,341.11
Overtime Labor	174,596.21	102,787.10	168,180.00	225,199.92	57,019.92
Employee Benefits	227,978.80	117,611.57	945,970.00	647,604.37	(298,365.63)
<b>Salaries &amp; Benefits Total</b>	<b>1,746,707.10</b>	<b>947,878.50</b>	<b>2,783,450.00</b>	<b>2,787,445.40</b>	<b>3,995.40</b>
<b>Purchased Water &amp; Utilities</b>					
Fuel	-	(167.78)	-	-	-
Telecommunication	144.76	-	-	-	-
<b>Purchased Water &amp; Utilities Total</b>	<b>144.76</b>	<b>(167.78)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	447,711.48	271,894.62	589,120.00	538,099.92	(51,020.08)
Office Supplies	261.13	-	220.00	-	(220.00)
<b>Materials &amp; Supplies Total</b>	<b>447,972.61</b>	<b>271,894.62</b>	<b>589,340.00</b>	<b>538,099.92</b>	<b>(51,240.08)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	1,381,399.23	572,806.31	1,815,800.00	1,474,999.80	(340,800.20)
Personnel Training	14,097.61	478.00	22,400.00	35,000.04	12,600.04
Other Professional Fees	1,854.40	696.58	3,100.00	3,500.04	400.04
<b>Professional Services Total</b>	<b>1,397,351.24</b>	<b>573,980.89</b>	<b>1,841,300.00</b>	<b>1,513,499.88</b>	<b>(327,800.12)</b>
<b>Other Expense</b>					
Safety	8,774.65	3,215.51	18,400.00	18,000.12	(399.88)
<b>Other Expense Total</b>	<b>8,774.65</b>	<b>3,215.51</b>	<b>18,400.00</b>	<b>18,000.12</b>	<b>(399.88)</b>
<b>Grand Total</b>	<b>3,600,950.36</b>	<b>1,796,801.74</b>	<b>5,232,490.00</b>	<b>4,857,045.32</b>	<b>(375,444.68)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Maintenance Operations: 820 - Electrical Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,344,132.09	727,479.83	1,914,641.11	2,200,086.60	285,445.49
Overtime Labor	174,596.21	102,787.10	225,199.92	227,955.96	2,756.04
Employee Benefits	227,978.80	117,611.57	647,604.37	739,634.76	92,030.39
<b>Salaries &amp; Benefits Total</b>	<b>1,746,707.10</b>	<b>947,878.50</b>	<b>2,787,445.40</b>	<b>3,167,677.32</b>	<b>380,231.92</b>
<b>Purchased Water &amp; Utilities</b>					
Fuel	-	(167.78)	-	-	-
Telecommunication	144.76	-	-	-	-
<b>Purchased Water &amp; Utilities Total</b>	<b>144.76</b>	<b>(167.78)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	447,711.48	271,894.62	538,099.92	538,099.92	-
Office Supplies	261.13	-	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>447,972.61</b>	<b>271,894.62</b>	<b>538,099.92</b>	<b>538,099.92</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	1,381,399.23	572,806.31	1,474,999.80	1,474,999.81	0.01
Personnel Training	14,097.61	478.00	35,000.04	35,000.04	-
Other Professional Fees	1,854.40	696.58	3,500.04	3,500.04	-
<b>Professional Services Total</b>	<b>1,397,351.24</b>	<b>573,980.89</b>	<b>1,513,499.88</b>	<b>1,513,499.89</b>	<b>0.01</b>
<b>Other Expense</b>					
Safety	8,774.65	3,215.51	18,000.12	18,000.12	-
<b>Other Expense Total</b>	<b>8,774.65</b>	<b>3,215.51</b>	<b>18,000.12</b>	<b>18,000.12</b>	<b>-</b>
<b>Grand Total</b>	<b>3,600,950.36</b>	<b>1,796,801.74</b>	<b>4,857,045.32</b>	<b>5,237,277.25</b>	<b>380,231.93</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Maintenance Operations: 830 - Asset Systems**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	453,480.52	464,378.87	729,100.00	1,058,130.71	329,030.71
Overtime Labor	-	1,290.38	-	-	-
Employee Benefits	40,890.34	56,673.86	408,070.00	357,513.26	(50,556.74)
<b>Salaries &amp; Benefits Total</b>	<b>494,370.86</b>	<b>522,343.11</b>	<b>1,137,170.00</b>	<b>1,415,643.97</b>	<b>278,473.97</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	244.80	102.17	3,000.00	2,999.88	(0.12)
<b>Materials &amp; Supplies Total</b>	<b>244.80</b>	<b>102.17</b>	<b>3,000.00</b>	<b>2,999.88</b>	<b>(0.12)</b>
<b>Professional Services</b>					
Personnel Training	7,610.49	3,260.46	34,400.00	150,999.96	116,599.96
Other Professional Fees	326,398.03	117,148.83	420,400.00	350,999.88	(69,400.12)
<b>Professional Services Total</b>	<b>334,008.52</b>	<b>120,409.29</b>	<b>454,800.00</b>	<b>501,999.84</b>	<b>47,199.84</b>
<b>Grand Total</b>	<b>828,624.18</b>	<b>642,854.57</b>	<b>1,594,970.00</b>	<b>1,920,643.69</b>	<b>325,673.69</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Maintenance Operations: 830 - Asset Systems**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	453,480.52	464,378.87	1,058,130.71	1,119,283.44	61,152.73
Overtime Labor	-	1,290.38	-	-	-
Employee Benefits	40,890.34	56,673.86	357,513.26	376,946.40	19,433.14
<b>Salaries &amp; Benefits Total</b>	<b>494,370.86</b>	<b>522,343.11</b>	<b>1,415,643.97</b>	<b>1,496,229.84</b>	<b>80,585.87</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	244.80	102.17	2,999.88	2,999.88	-
<b>Materials &amp; Supplies Total</b>	<b>244.80</b>	<b>102.17</b>	<b>2,999.88</b>	<b>2,999.88</b>	<b>-</b>
<b>Professional Services</b>					
Personnel Training	7,610.49	3,260.46	150,999.96	150,999.96	-
Other Professional Fees	326,398.03	117,148.83	350,999.88	625,999.80	274,999.92
<b>Professional Services Total</b>	<b>334,008.52</b>	<b>120,409.29</b>	<b>501,999.84</b>	<b>776,999.76</b>	<b>274,999.92</b>
<b>Grand Total</b>	<b>828,624.18</b>	<b>642,854.57</b>	<b>1,920,643.69</b>	<b>2,276,229.48</b>	<b>355,585.79</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Maintenance Operations: 840 - Mechanical Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,636,162.41	693,632.12	2,068,200.00	2,108,322.99	40,122.99
Overtime Labor	228,213.15	85,789.47	229,360.00	238,499.76	9,139.76
Contract Labor	6,650.00	29,855.00	-	-	-
Employee Benefits	140,473.30	56,373.99	1,185,670.00	719,248.02	(466,421.98)
<b>Salaries &amp; Benefits Total</b>	<b>2,011,498.86</b>	<b>865,650.58</b>	<b>3,483,230.00</b>	<b>3,066,070.77</b>	<b>(417,159.23)</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	177.77	53.82	-	-	-
<b>Purchased Water &amp; Utilities Total</b>	<b>177.77</b>	<b>53.82</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	779,971.74	520,655.19	500,600.00	358,722.12	(141,877.88)
Permits, Licenses and Fees	2,457.00	-	-	-	-
Office Supplies	777.18	-	-	999.96	999.96
<b>Materials &amp; Supplies Total</b>	<b>783,205.92</b>	<b>520,655.19</b>	<b>500,600.00</b>	<b>359,722.08</b>	<b>(140,877.92)</b>
<b>Professional Services</b>					
Rep & Maint IRWD	2,514,602.65	1,295,768.56	2,344,300.00	3,391,096.20	1,046,796.20
Personnel Training	4,287.32	2,820.22	23,800.00	33,500.04	9,700.04
Other Professional Fees	1,112.64	583.69	-	1,500.00	1,500.00
<b>Professional Services Total</b>	<b>2,520,002.61</b>	<b>1,299,172.47</b>	<b>2,368,100.00</b>	<b>3,426,096.24</b>	<b>1,057,996.24</b>
<b>Other Expense</b>					
Safety	4,586.98	2,977.57	-	6,000.00	6,000.00
Mileage Reimbursement	1,414.90	945.66	-	-	-
<b>Other Expense Total</b>	<b>6,001.88</b>	<b>3,923.23</b>	<b>-</b>	<b>6,000.00</b>	<b>6,000.00</b>
<b>Grand Total</b>	<b>5,320,887.04</b>	<b>2,689,455.29</b>	<b>6,351,930.00</b>	<b>6,857,889.09</b>	<b>505,959.09</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Maintenance Operations: 840 - Mechanical Services**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,636,162.41	693,632.12	2,108,322.99	2,378,209.35	269,886.36
Overtime Labor	228,213.15	85,789.47	238,499.76	245,654.76	7,155.00
Contract Labor	6,650.00	29,855.00	-	-	-
Employee Benefits	140,473.30	56,373.99	719,248.02	806,809.06	87,561.04
<b>Salaries &amp; Benefits Total</b>	<b>2,011,498.86</b>	<b>865,650.58</b>	<b>3,066,070.77</b>	<b>3,430,673.17</b>	<b>364,602.40</b>
<b>Purchased Water &amp; Utilities</b>					
Telecommunication	177.77	53.82	-	-	-
<b>Purchased Water &amp; Utilities Total</b>	<b>177.77</b>	<b>53.82</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	779,971.74	520,655.19	358,722.12	358,722.12	-
Permits, Licenses and Fees	2,457.00	-	-	-	-
Office Supplies	777.18	-	999.96	999.96	-
<b>Materials &amp; Supplies Total</b>	<b>783,205.92</b>	<b>520,655.19</b>	<b>359,722.08</b>	<b>359,722.08</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	2,514,602.65	1,295,768.56	3,391,096.20	3,391,096.20	-
Personnel Training	4,287.32	2,820.22	33,500.04	33,500.04	-
Other Professional Fees	1,112.64	583.69	1,500.00	1,500.00	-
<b>Professional Services Total</b>	<b>2,520,002.61</b>	<b>1,299,172.47</b>	<b>3,426,096.24</b>	<b>3,426,096.24</b>	<b>-</b>
<b>Other Expense</b>					
Safety	4,586.98	2,977.57	6,000.00	6,000.00	-
Mileage Reimbursement	1,414.90	945.66	-	-	-
<b>Other Expense Total</b>	<b>6,001.88</b>	<b>3,923.23</b>	<b>6,000.00</b>	<b>6,000.00</b>	<b>-</b>
<b>Grand Total</b>	<b>5,320,887.04</b>	<b>2,689,455.29</b>	<b>6,857,889.09</b>	<b>7,222,491.49</b>	<b>364,602.40</b>

# **RECYCLED WATER AND CROSS-CONNECTION CONTROL**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The Water Resources and Policy Department is responsible for developing and implementing water resource supply and demand management programs to enhance the reliability of water supplies for District customers. This is, in part, accomplished by expanding the use of recycled water in compliance with State and local requirements. To ensure the protection of the public water supply, including at recycled water use sites, the Recycled Water and Cross Connection Control group plays important roles by implementing programs to protect public health.

Recycled Water Customer Development: IRWD is recognized as a national leader in recycled water based on the many years of experience IRWD has with recycled water, the large number of meters served, and groundbreaking projects IRWD has completed in partnership with its customers. IRWD currently serves more than 6,400 recycled water meters including:

- More than 145 commercial dual-plumbed buildings where recycled water is used for flushing toilets and urinals;
- More than 30 cooling towers;
- Approximately 700 single-family lots where recycled water is used for irrigating both the front and back yards; and
- Thousands of irrigation sites including golf courses, parks, school grounds, HOA common areas, agricultural sites, and more.

IRWD continues to work to add new recycled water customers by connecting sites which are the result of new construction and by converting existing potable or untreated water customers to recycled water. This is done by reviewing the plans for the use of recycled water to ensure compliance with State and local requirements. Staff checks to make sure the uses for recycled water are allowed, that the water systems are properly identified, pipe material and separation standards are met, signage is in place, and more.

IRWD is also recognized for its support of recycled water through organizations such as the WaterReuse Association, a national recycled water advocacy group. IRWD, in concert with WaterReuse California, is active in state-wide policy, legislation, regulation, and support for other agencies which face challenges as their programs are initiated or are being expanded. On a regional level, IRWD had a lead role in working with other water recycling agencies and the regulatory agencies in Orange County to establish standards for on-going inspection and testing of recycled water use sites.

Recycled Water Use Site Inspection and Testing: Ensuring the safe and proper use of recycled water is important not only to our customers but the community as well. This is accomplished by implementing a recycled water use site inspection and testing program. Once the recycled water use sites are activated, IRWD has the responsibility to monitor those sites for on-going compliance with State and local requirements. This is done by having a recycled water use site visual

# **RECYCLED WATER AND CROSS-CONNECTION CONTROL**

## **OPERATING BUDGET SUMMARY**

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inspection and cross-connection testing program where each site is periodically inspected for proper system identification, hours of operation, avoiding runoff, and to confirm that there are no cross connections. During the inspection, staff reviews the “Do’s and Don’ts” with the Site Supervisors to clarify their roles and responsibilities as they are responsible for the day-to-day operation of the sites.

Cross-Connection Control: On July 1, 2024, the State Water Resources Control Board’s (SWRCB) Cross Connection Control Policy Handbook (CCCPH) became effective, taking the place of Title 17. The CCCPH requires that water agencies protect the public water system from contamination. This is done by developing and implementing a cross-connection control program in compliance with an approved written Cross Connection Control Plan. IRWD’s program currently includes periodically surveying properties to determine what hazards, if any, exist and what type of backflow prevention device is required to protect the public system. The new CCCPH has added a list of business types they consider to be high hazard, increasing the need for reassessment of existing connections for installation of protection. Once a backflow prevention device is installed, annual testing is required to make sure it functions properly. These tests are performed by a certified backflow device technician that has been licensed to test by a State accredited agency and hired by the property owners. IRWD sends letters to property owners with testable backflow prevention devices notifying them that their devices are to be tested. IRWD provides the list of certified technicians to property owners. Once a device is tested, the technician is required to submit documentation to IRWD. There are currently more than 20,000 testable devices in IRWD’s service area.

To confirm on-going compliance at customer sites, IRWD staff conducts periodic field inspections to monitor for hazardous conditions and to determine if field conditions have changed that would warrant a change to the backflow requirements. These periodic field inspections have previously been prioritized based on the types of activities conducted at customer sites. The new CCCPH will require assessment of all service connections by an approved methodology and with a deadline for completion that is still to be determined.

To ensure protection of the public water system, the CCCPH is also requiring a cross-connection control specialist be available for contact within one hour.

IRWD itself has more than 150 backflow prevention devices at its properties that also require testing annually. These devices are tested by IRWD staff. If maintenance or repairs on IRWD’s devices is required, that work is performed by IRWD staff.

The State of California requires water agencies to have a cross-connection program in compliance with an approved plan meeting the standards of the Cross Connection Control Policy Handbook.



# **RECYCLED WATER AND CROSS-CONNECTION CONTROL**

## **OPERATING BUDGET SUMMARY**

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### **Major Goals**

#### **RECYCLED WATER CUSTOMER DEVELOPMENT**

- Expand the use of recycled water consistent with Title 22 of the California Code of Regulations;
- Work with Orange County Parks to pursue the conversion of the Irvine Regional Park irrigation system to recycled water. This would conserve approximately 240 acre-feet per year of imported water;
- Work with the Roman Catholic Diocese of Orange to pursue the conversion of the Holy Sepulcher Cemetery irrigation system to recycled water. This would conserve approximately 100 acre-feet per year of potable water;
- Pursue a new *Local Resources Program* funding agreement with MWD which provides a “per-acre foot” financial incentive to increase the use of recycled water;
- Assist WaterReuse California with its legislative agenda which includes allowing discharge of recycled water from impoundments during storm events;
- Remain active in the Orange County Chapter of WaterReuse California; and
- Seek opportunities to dual-plumb commercial buildings, hotels, condominiums, and apartment properties.

#### **RECYCLED WATER USE SITE INSPECTION & TESTING**

- Conduct periodic visual inspections, cross-connection tests, and Site Supervisor training at more than 2,300 recycled water use sites;
- Inform property owners of the things that need to be done to bring each site into compliance with State and local requirements;
- Keep records of the site inspection, site testing and Site Supervisor training, and
- Work with other recycled water agencies in Orange County to develop reasonable standards for on-going inspection and testing of recycled water use sites which can be incorporated into water agencies written Cross-Connection Control Plans as required by the SWRCB’s Cross-Connection Control Policy Handbook.

#### **CROSS-CONNECTION CONTROL**

- Send notifications to customers requesting they have their backflow prevention device(s) tested and if necessary, repaired. There are more than 20,000 testable backflow prevention devices in IRWD’s service area;
- Conduct periodic inspections of customer sites to ensure the proper backflow prevention device(s) are in place;
- Conduct annual visual inspections, train site supervisors and perform four-year testing of dual plumbed buildings;
- Develop and submit for approval a Cross Connection Control Plan;
- Begin implementation of the Cross Connection Control Plan requirements;
- Test IRWD owned backflow prevention devices and repair as necessary;



Irvine Ranch  
Water District

# ***RECYCLED WATER AND CROSS-CONNECTION CONTROL***

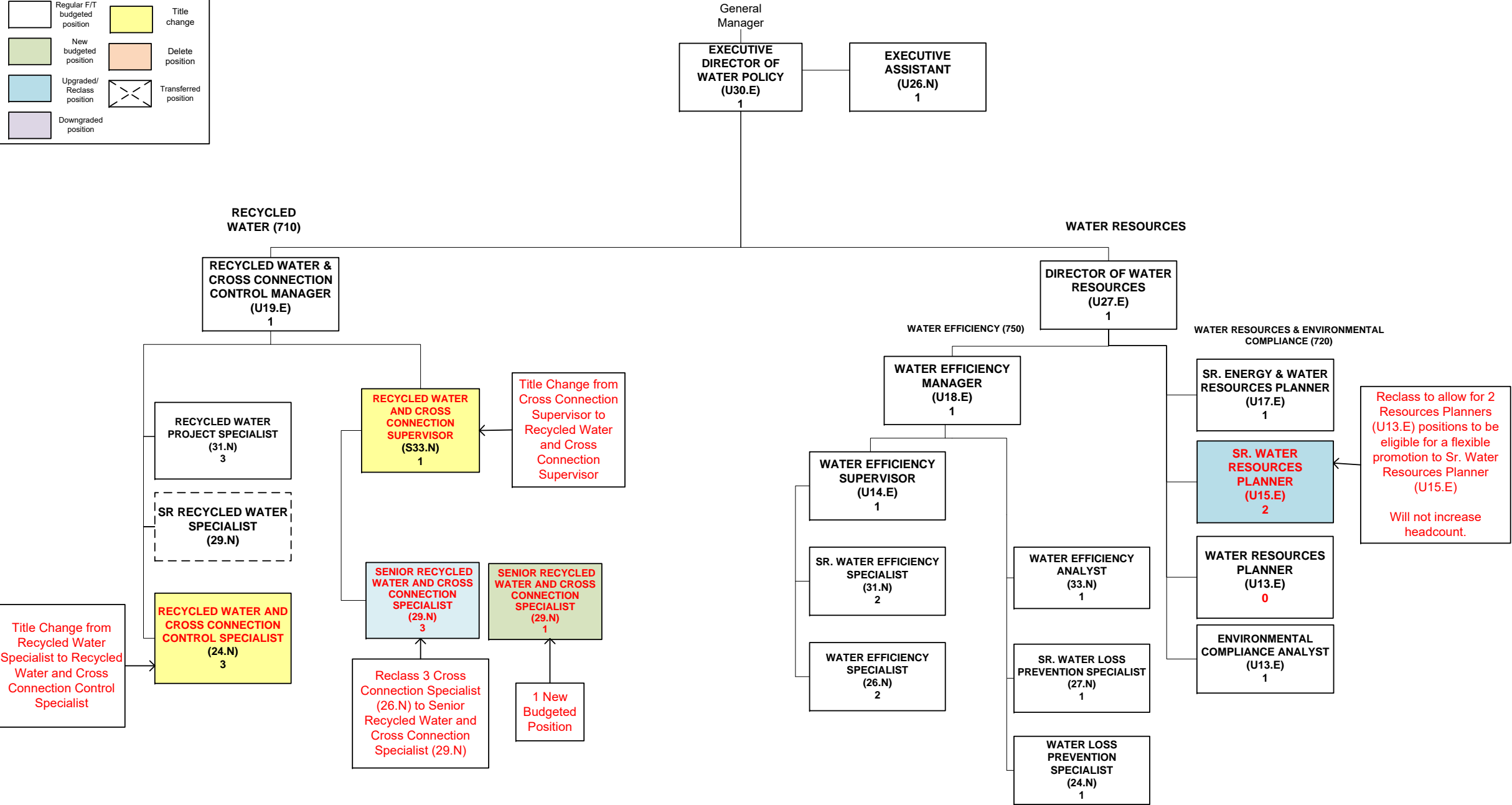
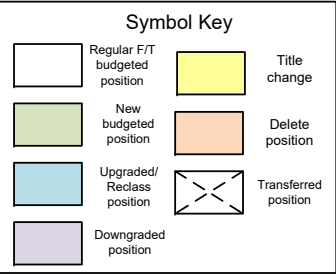
## ***OPERATING BUDGET SUMMARY***

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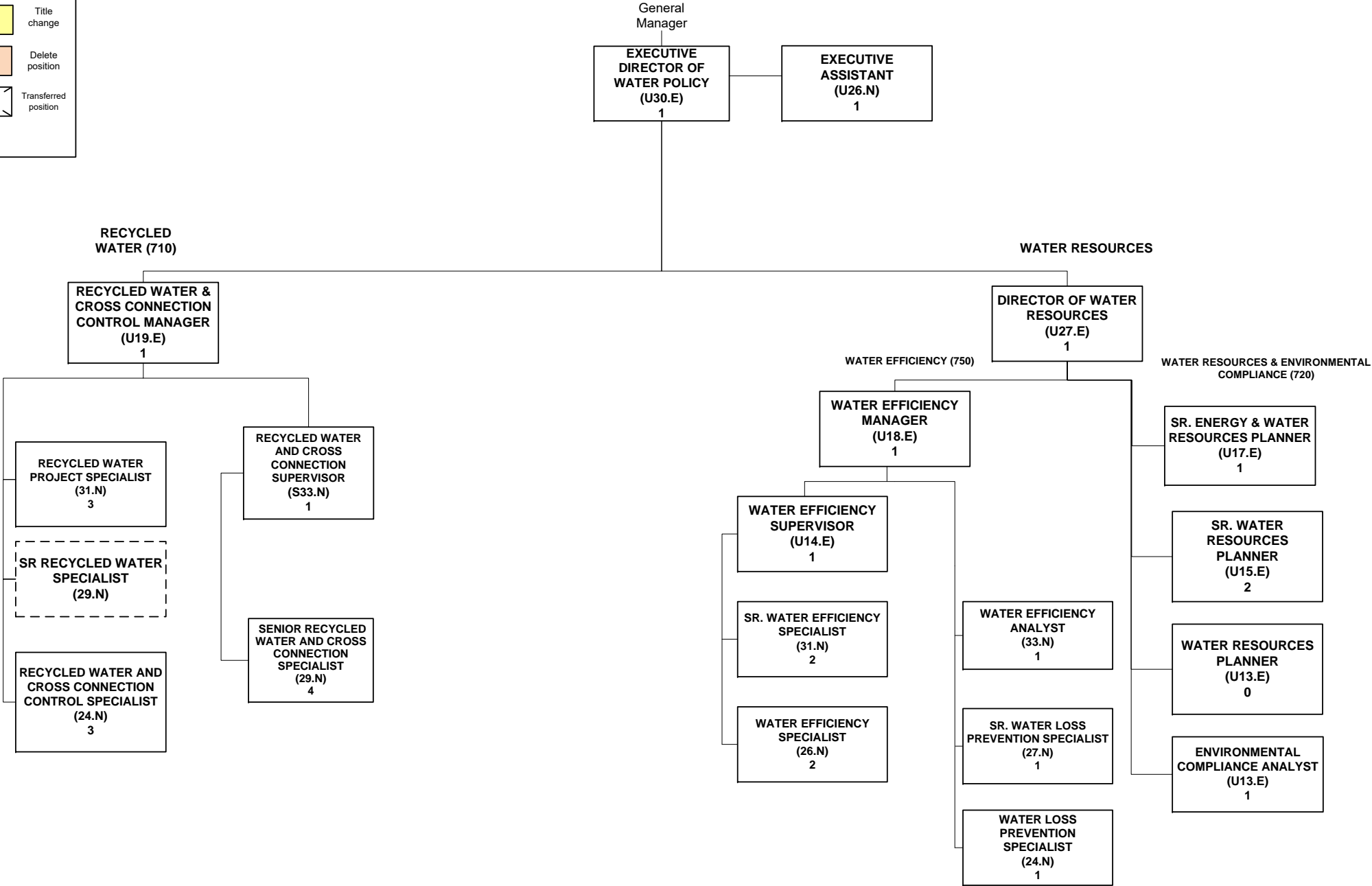
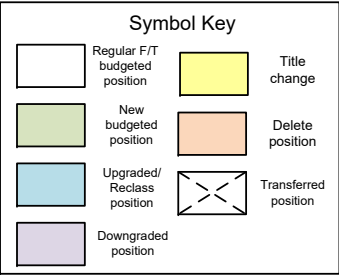
- Continue to work with the 23 water agencies in Orange County on implementation strategies for compliance with the Cross Connection Control Policy Handbook; and
- Begin a program to set temporary construction hydrant meters with backflows devices and conduct testing of those devices.



IRVINE RANCH WATER DISTRICT  
WATER RESOURCES AND POLICY  
FISCAL YEAR 2025-26



IRVINE RANCH WATER DISTRICT  
WATER RESOURCES AND POLICY  
FISCAL YEAR 2026-27



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water Resources and Policy: 710 - Recycled Water Development**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,291,359.57	667,158.05	1,539,700.00	1,696,030.55	156,330.55
Overtime Labor	5,321.80	3,678.02	7,000.00	-	(7,000.00)
Contract Labor	10,400.00	-	20,000.00	51,999.96	31,999.96
Employee Benefits	282,428.06	143,540.00	915,830.00	571,970.78	(343,859.22)
<b>Salaries &amp; Benefits Total</b>	<b>1,589,509.43</b>	<b>814,376.07</b>	<b>2,482,530.00</b>	<b>2,320,001.29</b>	<b>(162,528.71)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	7,429.87	13,891.44	3,200.00	11,000.04	7,800.04
Postage	263.62	123.47	600.00	699.96	99.96
Permits, Licenses and Fees	(8,059.10)	-	40,000.00	41,600.04	1,600.04
Office Supplies	1,970.59	292.80	1,200.00	1,299.96	99.96
<b>Materials &amp; Supplies Total</b>	<b>1,604.98</b>	<b>14,307.71</b>	<b>45,000.00</b>	<b>54,600.00</b>	<b>9,600.00</b>
<b>Professional Services</b>					
Rep & Maint IRWD	17,092.90	6,838.47	6,800.00	9,499.98	2,699.98
Personnel Training	13,684.38	5,473.31	7,200.00	9,600.00	2,400.00
Other Professional Fees	382,685.44	241,755.54	510,200.00	560,299.92	50,099.92
<b>Professional Services Total</b>	<b>413,462.72</b>	<b>254,067.32</b>	<b>524,200.00</b>	<b>579,399.90</b>	<b>55,199.90</b>
<b>Other Expense</b>					
Conservation	-	(27.04)	-	-	-
Mileage Reimbursement	71.42	629.02	-	999.96	999.96
<b>Other Expense Total</b>	<b>71.42</b>	<b>601.98</b>	<b>-</b>	<b>999.96</b>	<b>999.96</b>
<b>Grand Total</b>	<b>2,004,648.55</b>	<b>1,083,353.08</b>	<b>3,051,730.00</b>	<b>2,955,001.15</b>	<b>(96,728.85)</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water Resources and Policy: 710 - Recycled Water Development**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	1,291,359.57	667,158.05	1,696,030.55	1,834,334.68	138,304.13
Overtime Labor	5,321.80	3,678.02	-	-	-
Contract Labor	10,400.00	-	51,999.96	25,999.98	(25,999.98)
Employee Benefits	282,428.06	143,540.00	571,970.78	616,158.38	44,187.60
<b>Salaries &amp; Benefits Total</b>	<b>1,589,509.43</b>	<b>814,376.07</b>	<b>2,320,001.29</b>	<b>2,476,493.04</b>	<b>156,491.75</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	7,429.87	13,891.44	11,000.04	11,000.04	-
Postage	263.62	123.47	699.96	699.96	-
Permits, Licenses and Fees	(8,059.10)	-	41,600.04	41,600.04	-
Office Supplies	1,970.59	292.80	1,299.96	1,299.96	-
<b>Materials &amp; Supplies Total</b>	<b>1,604.98</b>	<b>14,307.71</b>	<b>54,600.00</b>	<b>54,600.00</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	17,092.90	6,838.47	9,499.98	5,499.96	(4,000.02)
Personnel Training	13,684.38	5,473.31	9,600.00	9,600.00	-
Other Professional Fees	382,685.44	241,755.54	560,299.92	560,299.92	-
<b>Professional Services Total</b>	<b>413,462.72</b>	<b>254,067.32</b>	<b>579,399.90</b>	<b>575,399.88</b>	<b>(4,000.02)</b>
<b>Other Expense</b>					
Conservation	-	(27.04)	-	-	-
Mileage Reimbursement	71.42	629.02	999.96	999.96	-
<b>Other Expense Total</b>	<b>71.42</b>	<b>601.98</b>	<b>999.96</b>	<b>999.96</b>	<b>-</b>
<b>Grand Total</b>	<b>2,004,648.55</b>	<b>1,083,353.08</b>	<b>2,955,001.15</b>	<b>3,107,492.88</b>	<b>152,491.73</b>

# **WATER RESOURCES AND ENVIRONMENTAL COMPLIANCE**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The Water Resources and Policy Department is responsible for developing and implementing water resource supply and demand management programs to enhance the reliability of water supplies for District customers. The department is also responsible for managing the District's water banking programs, environmental compliance activities, and energy efficiency and renewable energy programs.

Water Resources and Environmental Compliance: The Water Resources and Environmental Compliance group is responsible for the planning and development of water supply programs and banking projects primarily outside of the local Orange County area. These programs and projects are increasing the diversity and reliability of the District's water supplies by securing water supplies from sources outside of Orange County during wet periods and storing them for future use in groundwater banking projects in Kern County. Water Resources and Environmental Compliance is also responsible for exploring and developing potential local water supply reliability opportunities. The District's efforts in the development of these programs and projects are needed in response to stressors on water supply reliability such as environmental pressures in the Delta, climate change, risks of major earthquakes, expanding statewide population, climate change, and expanding regulatory requirements.

In addition, the Water Resources and Environmental Compliance group is responsible for the negotiation and development of agreements with other agencies, banking partners and entities throughout the State of California for water transfer and exchanges that facilitate the recharge, storage and recovery of water at the water banking projects. It is responsible for the negotiation and the development of agreements that facilitate the delivery of water recovered from the water banking projects to IRWD's service area through facilities owned by the California Department of Water Resources, Kern County Water Agency and Metropolitan Water District of Southern California (MWD). It is also responsible for the management of water supplies allocated to District-owned lands within the Dudley Ridge Water District and for the management of IRWD-owned lands located in the Palo Verde Irrigation District (PVID) including the participation of these lands in the existing PVID/MWD fallowing program and any new water conservation related programs that PVID and MWD implement in the future.

Other responsibilities of Water Resources and Environmental Compliance include managing the District's environmental compliance programs, and overseeing the District's Water Supply Reliability Studies, salt management plan, Sustainable Groundwater Management Act (SGMA) compliance as well as climate adaptation planning, energy efficiency, greenhouse gas reporting, verification, and renewable energy planning activities. The environmental compliance programs focus on fulfilling the District's compliance requirements for the operation of potable and recycled



# **WATER RESOURCES AND ENVIRONMENTAL COMPLIANCE**

## **OPERATING BUDGET SUMMARY**

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water and wastewater systems operations, facility replacements and the construction of new facilities.

### **Major Goals**

#### **WATER RESOURCES**

- Update IRWD's Water Supply Reliability Study;
- Bank supplemental water for IRWD while developing extraction and additional recharge and storage capacity as needed for IRWD and its water banking partners;
- Manage the completion of planning and conceptual design work as well as the development of the agreements needed for the implementation of the Kern Fan Groundwater Storage Project (Kern Fan Project);
- Work with the Groundwater Banking Joint Powers Authority in the design, construction and operation of the Kern Fan Project;
- Negotiate agreements for the delivery of MWD system water to IRWD's Kern County Banking Projects;
- Evaluate the long-term costs and benefits of the District's potential participation Delta Conveyance Project;
- Evaluate the long-term costs and benefits, engineering design and agreements as a potential participant in the implementation of the Sites Reservoir Project;
- Work to implement a pilot program through which other water agencies can participate in IRWD's water banking program;
- Implement long-term unbalanced exchange agreements with Central Coast Water Authority, Santa Clara Valley Water District and others for IRWD's water banking program;
- Conduct research into increasing recharge rates at IRWD's water banking projects;
- Monitor IRWD's SGMA compliance for its Strand Ranch and Stockdale West properties consistent with plans prepared and implemented by Groundwater Sustainability Agencies in Kern County;
- Evaluate options to optimize the benefit of IRWD's State Water Project (SWP) supply allocated through the Dudley Ridge Water District;
- Exercise IRWD's existing long-term exchange program to facilitate use of Kern River water to IRWD service area;
- Participate in water conservation programs implemented by MWD and Palo Verde Irrigation District, such as land fallowing, which can make water available for other uses and improve IRWD's water supply reliability; and
- Pursue grant funding for the Santiago Creek Dam Reservoir Improvement Project and other IRWD Capital Projects.



# **WATER RESOURCES AND ENVIRONMENTAL COMPLIANCE**

## **OPERATING BUDGET SUMMARY**

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### **ENVIRONMENTAL COMPLIANCE**

- Complete the work and studies associated with the mitigation and permitting for the Santiago Creek Dam Spillway Improvement Project;
- Work with the Groundwater Banking Joint Powers Authority in the preparation of environmental compliance documents as well as any necessary addendums to existing documents for the Kern Fan Project;
- Finalize the necessary grant deed amendment, long-term management plans and permitting work associated with the Syphon Reservoir Improvement Project; and
- Fulfill the District's environmental compliance requirements for capital projects, replacements and operations including the development and approval of Mitigated Negative Declarations, Environmental Impact Reports and Notices of Exemptions.

### **ENERGY AND OTHER PLANNING**

- Manage the District's participation in SCE's Charge Ready program;
- Manage the preparation of the District's Climate Adaption and Energy Management Plan;
- Monitor the impact of varying water supplies on maintaining the District's salt balance;
- Seek grant and incentive opportunities for District energy projects;
- Monitor, evaluate, and potentially adjust participation in SCE's Direct Access Program;
- Lead the Energy Management Committee's evaluation of and reporting on key District energy projects (e.g., energy dashboards, energy optimization, on-site renewable energy generation, energy storage, electricity supply); and
- Evaluate and maximize participation in Southern California Edison's beneficial energy efficiency and demand response participation.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water Resources and Policy: 720 - Water Resources and Environmental Compliance**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	846,194.68	385,244.68	856,400.00	795,621.64	(60,778.36)
Contract Labor	1,020.00	-	18,000.00	-	(18,000.00)
Employee Benefits	68,910.13	26,656.07	507,340.00	265,452.59	(241,887.41)
<b>Salaries &amp; Benefits Total</b>	<b>916,124.81</b>	<b>411,900.75</b>	<b>1,381,740.00</b>	<b>1,061,074.23</b>	<b>(320,665.77)</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	10,732.00	5,991.50	31,250.00	12,000.00	(19,250.00)
<b>Purchased Water &amp; Utilities Total</b>	<b>10,732.00</b>	<b>5,991.50</b>	<b>31,250.00</b>	<b>12,000.00</b>	<b>(19,250.00)</b>
<b>Materials &amp; Supplies</b>					
Permits, Licenses and Fees	716,496.48	770,417.73	764,200.00	838,393.92	74,193.92
Office Supplies	-	106.34	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>716,496.48</b>	<b>770,524.07</b>	<b>764,200.00</b>	<b>838,393.92</b>	<b>74,193.92</b>
<b>Professional Services</b>					
Rep & Maint IRWD	1,040,742.64	420,739.55	946,700.00	1,079,965.92	133,265.92
Personnel Training	4,005.76	899.00	4,500.00	3,999.96	(500.04)
Other Professional Fees	145,292.24	41,710.29	228,600.00	12,500.04	(216,099.96)
<b>Professional Services Total</b>	<b>1,190,040.64</b>	<b>463,348.84</b>	<b>1,179,800.00</b>	<b>1,096,465.92</b>	<b>(83,334.08)</b>
<b>Other Expense</b>					
Mileage Reimbursement	81.22	-	-	-	-
<b>Other Expense Total</b>	<b>81.22</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>2,833,475.15</b>	<b>1,651,765.16</b>	<b>3,356,990.00</b>	<b>3,007,934.07</b>	<b>(349,055.93)</b>



**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water Resources and Policy: 720 - Water Resources and Environmental Compliance**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	846,194.68	385,244.68	795,621.64	841,603.32	45,981.68
Contract Labor	1,020.00	-	-	20,000.04	20,000.04
Employee Benefits	68,910.13	26,656.07	265,452.59	279,720.60	14,268.01
<b>Salaries &amp; Benefits Total</b>	<b>916,124.81</b>	<b>411,900.75</b>	<b>1,061,074.23</b>	<b>1,141,323.96</b>	<b>80,249.73</b>
<b>Purchased Water &amp; Utilities</b>					
Electricity	10,732.00	5,991.50	12,000.00	15,999.96	3,999.96
<b>Purchased Water &amp; Utilities Total</b>	<b>10,732.00</b>	<b>5,991.50</b>	<b>12,000.00</b>	<b>15,999.96</b>	<b>3,999.96</b>
<b>Materials &amp; Supplies</b>					
Permits, Licenses and Fees	716,496.48	770,417.73	838,393.92	854,559.96	16,166.04
Office Supplies	-	106.34	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>716,496.48</b>	<b>770,524.07</b>	<b>838,393.92</b>	<b>854,559.96</b>	<b>16,166.04</b>
<b>Professional Services</b>					
Rep & Maint IRWD	1,040,742.64	420,739.55	1,079,965.92	992,152.92	(87,813.00)
Personnel Training	4,005.76	899.00	3,999.96	3,999.96	-
Other Professional Fees	145,292.24	41,710.29	12,500.04	12,500.04	-
<b>Professional Services Total</b>	<b>1,190,040.64</b>	<b>463,348.84</b>	<b>1,096,465.92</b>	<b>1,008,652.92</b>	<b>(87,813.00)</b>
<b>Other Expense</b>					
Mileage Reimbursement	81.22	-	-	-	-
<b>Other Expense Total</b>	<b>81.22</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>2,833,475.15</b>	<b>1,651,765.16</b>	<b>3,007,934.07</b>	<b>3,020,536.80</b>	<b>12,602.73</b>

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# **WATER EFFICIENCY**

## **OPERATING BUDGET SUMMARY**

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### **Program Description**

The Water Resources and Policy Department is responsible for developing and implementing water resource supply and demand management programs to enhance the reliability of water supplies for District customers. The department is also responsible for managing the District's Water Efficiency Programs.

Water Efficiency: Demand management programs directly offset the need for developing additional water supplies and are a critical element in meeting the District's water resources and reliability objectives. IRWD has provided industry leadership through the development of innovative and aggressive demand management programs focusing on water use efficiency and sewage resource recycling. Water efficiency programs focused on outdoor water efficiency, compliance with new state regulations, tactical incentives and participation in innovative pilot programs and research that maintain IRWD's leadership position are incorporated into the two-year fiscal 2026 and 2027 budget. IRWD will continue to be engaged in the development and implementation of local, regional, state-wide and national water efficiency and demand management policies.

### **Major Goals**

- Update the Water Efficiency Implementation Plan to include new programs and projects that will be offered during Fiscal Years 2025-26 and 2026-27;
- Develop partnerships with private and public entities to leverage the effectiveness and reach of water efficiency programs;
- Research and implement, as appropriate, new technologies and innovative programs to assist customers with improving their water use efficiency with a special emphasis on outdoor efficiency programs;
- Continue to partner with commercial, industrial and institutional customers to implement cost-effective water use efficiency programs;
- Continue to support and expand enhanced customer engagement and reporting as a tool to motivate additional water use efficiency;
- Continue to support and expand educational programs for the professional landscape industry;
- Implement the use of enhanced GIS data to improve customer allocation-setting, outreach and programs targeted toward outdoor water use;
- Actively participate in statewide policy discussions addressing the water-energy nexus;
- Actively engage in discussions with the State Water Resources Control Board, the California Department of Water Resources and other stakeholders on implementation of the State's Conservation as a California Way of Life regulation for efficient water use that balances local conditions, supplies, use of recycled water, prior conservation, growth and other equity adjustments;
- Establish the appropriate metrics and quantify water efficiency targets; and  
Develop a plan for the implementation of Advanced Meter Infrastructure projects in IRWD's service area.

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2025-26**  
**Water Resources and Policy: 750 - Water Efficiency**

Expense Group	FY 2023-24	FY 2024-25	FY 2024-25	FY 2025-26	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	934,110.22	378,777.57	1,090,400.00	1,056,401.35	(33,998.65)
Overtime Labor	26,003.02	9,222.04	10,000.00	20,000.04	10,000.04
Contract Labor	28,283.77	12,130.00	17,000.00	20,000.04	3,000.04
Employee Benefits	109,019.10	56,002.87	616,450.00	356,562.04	(259,887.96)
<b>Salaries &amp; Benefits Total</b>	<b>1,097,416.11</b>	<b>456,132.48</b>	<b>1,733,850.00</b>	<b>1,452,963.47</b>	<b>(280,886.53)</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	3,551.42	312.65	3,000.00	3,000.00	-
Office Supplies	137.33	46.42	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>3,688.75</b>	<b>359.07</b>	<b>3,000.00</b>	<b>3,000.00</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	25,202.11	8,364.64	32,000.00	-	(32,000.00)
Personnel Training	16,687.75	8,132.68	10,900.00	15,999.96	5,099.96
Other Professional Fees	285,309.18	149,323.86	188,200.00	194,999.88	6,799.88
<b>Professional Services Total</b>	<b>327,199.04</b>	<b>165,821.18</b>	<b>231,100.00</b>	<b>210,999.84</b>	<b>(20,100.16)</b>
<b>Other Expense</b>					
Conservation	767,412.33	331,225.26	1,044,400.00	1,542,500.04	498,100.04
Mileage Reimbursement	1,643.31	94.73	-	-	-
<b>Other Expense Total</b>	<b>769,055.64</b>	<b>331,319.99</b>	<b>1,044,400.00</b>	<b>1,542,500.04</b>	<b>498,100.04</b>
<b>Grand Total</b>	<b>2,197,359.54</b>	<b>953,632.72</b>	<b>3,012,350.00</b>	<b>3,209,463.35</b>	<b>197,113.35</b>

**Irvine Ranch Water District**  
**Consolidated Operating Expense Budget for FY 2026-27**  
**Water Resources and Policy: 750 - Water Efficiency**

Expense Group	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Increase &
Expense Name	Actual	Actual thru 12/31/24	Budget	Budget	(Decrease)
<b>Salaries &amp; Benefits</b>					
Regular Labor	934,110.22	378,777.57	1,056,401.35	1,117,454.28	61,052.93
Overtime Labor	26,003.02	9,222.04	20,000.04	20,000.04	-
Contract Labor	28,283.77	12,130.00	20,000.04	20,000.04	-
Employee Benefits	109,019.10	56,002.87	356,562.04	375,955.92	19,393.88
<b>Salaries &amp; Benefits Total</b>	<b>1,097,416.11</b>	<b>456,132.48</b>	<b>1,452,963.47</b>	<b>1,533,410.28</b>	<b>80,446.81</b>
<b>Materials &amp; Supplies</b>					
Operating Supplies	3,551.42	312.65	3,000.00	3,000.00	-
Office Supplies	137.33	46.42	-	-	-
<b>Materials &amp; Supplies Total</b>	<b>3,688.75</b>	<b>359.07</b>	<b>3,000.00</b>	<b>3,000.00</b>	<b>-</b>
<b>Professional Services</b>					
Rep & Maint IRWD	25,202.11	8,364.64	-	-	-
Personnel Training	16,687.75	8,132.68	15,999.96	15,999.96	-
Other Professional Fees	285,309.18	149,323.86	194,999.88	294,999.84	99,999.96
<b>Professional Services Total</b>	<b>327,199.04</b>	<b>165,821.18</b>	<b>210,999.84</b>	<b>310,999.80</b>	<b>99,999.96</b>
<b>Other Expense</b>					
Conservation	767,412.33	331,225.26	1,542,500.04	1,508,500.08	(33,999.96)
Mileage Reimbursement	1,643.31	94.73	-	-	-
<b>Other Expense Total</b>	<b>769,055.64</b>	<b>331,319.99</b>	<b>1,542,500.04</b>	<b>1,508,500.08</b>	<b>(33,999.96)</b>
<b>Grand Total</b>	<b>2,197,359.54</b>	<b>953,632.72</b>	<b>3,209,463.35</b>	<b>3,355,910.16</b>	<b>146,446.81</b>

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# GENERAL PLANT

## *SUMMARY* *FY 2025-26*

*(in thousands)*

	Fiscal Year 2024-25	Fiscal Year 2025-26	Increase (Decrease)
Information Systems	\$ 683	\$ 843	\$ 160
Transportation Equipment	401	800	399
Laboratory Equipment	180	179	(1)
Work Equipment	1,143	1,420	277
Sub-Total	2,407	3,242	835
Less: Vehicle Salvage Value	(104)	(357)	(253)
<b>Total General Plant *</b>	<b>\$ 2,303</b>	<b>\$ 2,886</b>	<b>\$ 583</b>

### Fiscal Year 2025-26

Funded by User Charges	\$ 2,116	73.34%
Funded by Capital Funds	769	26.66%
Funded by Overallocation Rev	-	0.00%
<b>Total Fiscal Year 2025-26</b>	<b>\$ 2,885</b>	<b>100.00%</b>

### Fiscal Year 2024-25

Funded by User Charges	\$ 2,156	93.62%
Funded by Capital Funds	147	6.38%
Funded by Overallocation Rev	-	0.00%
<b>Total Fiscal Year 2024-25</b>	<b>\$ 2,303</b>	<b>100.00%</b>

\* General Plant is part of the Capital Budget, and the asset listing detail is included in the Capital Budget book. The detail above identifies the funding source for the capital assets.



# GENERAL PLANT

## *SUMMARY* *FY 2026-27*

<i>(in thousands)</i>	Fiscal Year 2025-26	Fiscal Year 2026-27	Increase (Decrease)
Information Systems	\$ 843	\$ 559	\$ (284)
Transportation Equipment	800	706	(94)
Laboratory Equipment	179	612	433
Work Equipment	1,420	1,405	(15)
Sub-Total	3,242	3,282	40
Less: Vehicle Salvage Value	(357)	(302)	55
<b>Total General Plant *</b>	<b>\$ 2,886</b>	<b>\$ 2,980</b>	<b>\$ 95</b>

### Fiscal Year 2026-27

Funded by User Charges	\$ 2,523	84.64%
Funded by Capital Funds	458	15.36%
Funded by Overallocation Rev	-	0.00%
<b>Total Fiscal Year 2026-27</b>	<b>\$ 2,981</b>	<b>100.00%</b>

### Fiscal Year 2025-26

Funded by User Charges	\$ 2,116	73.34%
Funded by Capital Funds	769	26.66%
Funded by Overallocation Rev	-	0.00%
<b>Total Fiscal Year 2025-26</b>	<b>\$ 2,885</b>	<b>100.00%</b>

\* General Plant is part of the Capital Budget, and the asset listing detail is included in the Capital Budget book. The detail above identifies the funding source for the capital assets.





(in thousands)

## GENERAL PLANT

### ANALYSIS BY DEPARTMENT

**FY 2025-26**

Description	Safety	Finance and Administrative Services	Engineering	Field Service	Water Quality and Regulatory Compliance	Water Resources and Policy	Maintenance	Total
Information Systems and Technology	\$ -	\$ 843	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 843
Laboratory Equipment	-	-	-	-	179	-	-	179
Work Class Equipment	-	-	-	-	-	110	1,310	1,420
Transportation	-	-	-	-	-	-	800	800
Subtotal	\$ -	\$ 843	\$ -	\$ -	\$ 179	\$ 110	\$ 2,110	\$ 3,242
Less Vehicle Salvage Value	-	-	-	-	-	-	(357)	(357)
<b>Total Fiscal Year FY 2025-26</b>	<b>\$ -</b>	<b>\$ 843</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179</b>	<b>\$ 110</b>	<b>\$ 1,753</b>	<b>\$ 2,885</b>
Total Fiscal Year 2024-25	50	719	-	30	180	-	1,978	2,957
Increase/(Decrease)	<u>(50)</u>	<u>124</u>	<u>-</u>	<u>(30)</u>	<u>(1)</u>	<u>110</u>	<u>(225)</u>	<u>(72)</u>



(in thousands)

## GENERAL PLANT

### ANALYSIS BY DEPARTMENT

*FY 2026-27*

Description	Safety	Finance and Administrative Services	Engineering	Field Service	Water Quality and Regulatory Compliance	Water Resources and Policy	Maintenance	Total
Information Systems and Technology	\$ -	\$ 559	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 559
Laboratory Equipment	-	-	-	-	612	-	-	612
Work Class Equipment	-	-	-	-	-	50	1,355	1,405
Transportation	-	-	-	-	-	-	706	706
Subtotal	\$ -	\$ 559	\$ -	\$ -	\$ 612	\$ 50	\$ 2,061	\$ 3,282
Less Vehicle Salvage Value	-	-	-	-	-	-	(302)	(302)
<b>Total Fiscal Year FY 2026-27</b>	<b>\$ -</b>	<b>\$ 559</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 612</b>	<b>\$ 50</b>	<b>\$ 1,759</b>	<b>\$ 2,980</b>
Total Fiscal Year FY 2025-26	-	843	-	-	179	110	1,753	2,885
Increase/(Decrease)	\$ -	\$ (284)	\$ -	\$ -	\$ 433	\$ (60)	\$ 6	\$ 95



# GENERAL PLANT

## GENERAL PLANT BUDGET DETAIL FY 2025-26

TASK	Item Description	Quantity	Price	FY 2025-26
<b>Department:</b> INFORMATION TECHNOLOGY				
250 8031.250	Board Room and Conference Room Technology Refresh	5	\$ 30,000	\$ 150,000
250 8031.250	Firewall	1	120,000	120,000
250 8031.250	Virtual Private Network hardware	1	120,000	120,000
250 8033.250	SCADA Network Equipment	7	3,571	25,000
250 8033.250	SCADA Servers	1	35,000	35,000
250 8041.250	GIS Drones	1	20,000	20,000
250 8041.250	GPS devices for GIS	10	1,500	15,000
250 8041.250	Laptops for Electrical and Mechanical Shops	20	2,000	40,000
250 8041.250	PC/Laptop/Peripherals	140	2,000	280,000
250 8041.250	SCADA iPads	10	1,850	18,500
250 8041.250	SCADA Misc. Computer Peripherals	1	14,000	14,000
250 8041.250	SCADA ThinClients	10	500	5,000
Sub-Total				\$ 842,500
<b>Department:</b> WATER QUALITY & REGULATORY COMPLIANCE				
600 8031.600	Ammonia Multimeter	1	\$ 10,000	\$ 10,000
600 8031.600	Analytical Balance	1	15,000	15,000
600 8031.600	Centrifuge	1	15,000	15,000
600 8031.600	Spectrophotometer	1	10,000	10,000
600 8036.600	Microbiological Incubator	1	5,000	5,000
600 8036.600	SVOC Extraction System	1	52,000	52,000
650 8031.650	Refrigerated Autosampler	3	18,000	54,000
650 8031.650	Sonde	1	18,000	18,000
Sub-Total				\$ 179,000
<b>Department:</b> WATER RESOURCES AND POLICY				
710 8037.710	Backflows and adapters	80	\$ 1,375	\$ 110,000
Sub-Total				\$ 110,000
<b>Department:</b> FLEET SERVICES				
870 8037.870	Crew Truck for Construction	2	\$ 285,000	\$ 570,000
870 8037.870	Large Dump Truck	2	370,000	740,000
870 8055.870	e-Transit Cargo Van	3	80,000	240,000
870 8055.870	Medium Duty Pickup Truck	7	80,000	560,000
Sub-Total				\$ 2,110,000
Total General Plant				<u>\$ 3,241,500</u>

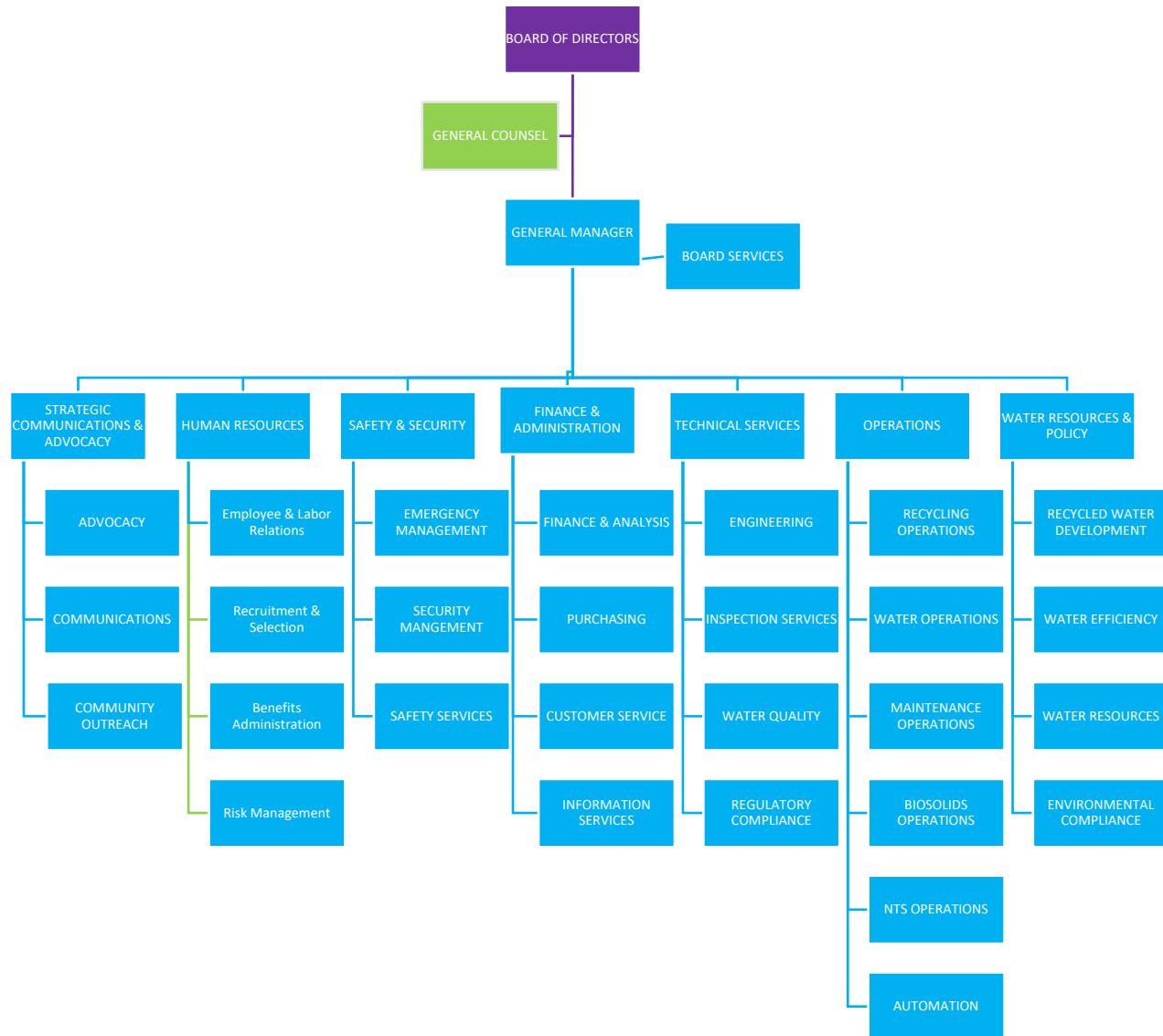


# GENERAL PLANT

## GENERAL PLANT BUDGET DETAIL FY 2026-27

TASK	Item Description	Quantity	Price	FY 2026-27
<b>Department: INFORMATION TECHNOLOGY</b>				
250 8031.250	Board Room and Conference Room Technology Refresh	5	\$ 30,000	\$ 150,000
250 8033.250	SCADA Servers	2	40,000	80,000
250 8041.250	GIS Drones	1	20,000	20,000
250 8041.250	PC/Laptop/Peripherals	140	2,000	280,000
250 8041.250	SCADA Industrial PC	3	3,333	10,000
250 8041.250	SCADA Laptops	2	2,500	5,000
250 8041.250	SCADA Misc. Computer Peripherals	1	14,000	14,000
Sub-Total				<u>\$ 559,000</u>
<b>Department: WATER QUALITY &amp; REGULATORY COMPLIANCE</b>				
600 8031.600	Spectrophotometer	3	\$ 10,000	\$ 30,000
600 8031.600	Turbidimeter	1	6,000	6,000
600 8036.600	Chemistry / Cyanide Analyzer	1	60,000	60,000
600 8036.600	Ion Chromatograph - Triple Quad Mass Spectrometer System	1	440,000	440,000
650 8031.650	Refrigerated Autosampler	3	19,000	57,000
650 8031.650	Sonde	1	19,000	19,000
Sub-Total				<u>\$ 612,000</u>
<b>Department: WATER RESOURCES AND POLICY</b>				
710 8037.710	Backflows and adapters	40	\$ 1,250	\$ 50,000
Sub-Total				<u>\$ 50,000</u>
<b>Department: FLEET SERVICES</b>				
870 8037.870	80 GPM Sewer Jetter	1	\$ 580,000	\$ 580,000
870 8037.870	CCTV Box Truck	1	145,000	145,000
870 8037.870	Hydro Excavator	1	775,000	775,000
870 8037.870	Mini Excavator	1	91,000	91,000
870 8055.870	e-Transit Cargo Van	2	80,000	160,000
870 8055.870	Medium Duty Pickup Truck	4	77,500	310,000
Sub-Total				<u>\$ 2,061,000</u>
Total General Plant				<u><u>\$ 3,282,000</u></u>

IRVINE RANCH WATER DISTRICT  
ORGANIZATIONAL CHART  
(By Function)





# POSITIONS BY COST CENTER

## FOUR YEAR PERSONNEL COMPARISON

Department	Budget		Proposed	
	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Administration				
Number of Positions *	24.0	25.0	25.0	25.0
% change from prior year	(14.3) %	4.2 %	0.0 %	0.0 %
Finance and Administration				
Number of Positions *	93.0	98.0	105.0	106.0
% change from prior year	2.2 %	5.4 %	7.1 %	1.0 %
Technical Services				
Number of Positions *	50.0	51.0	48.0	48.0
% change from prior year	11.1 %	2.0 %	(5.9) %	0.0 %
Operations Administration				
Number of Positions *	71.0	71.0	75.0	77.0
% change from prior year	(2.7) %	0.0 %	5.6 %	2.7 %
Water and Recycling Operations				
Number of Positions *	62.0	66.0	69.0	71.0
% change from prior year	(1.6) %	6.5 %	4.5 %	2.9 %
Water Quality and Regulatory Compliance				
Number of Positions	35.0	35.0	36.0	36.0
% change from prior year	2.9 %	0.0 %	2.9 %	0.0 %
Water Resources and Policy				
Number of Positions *	28.0	27.0	28.0	28.0
% change from prior year	0.0 %	(3.6) %	3.7 %	0.0 %
Maintenance Operations				
Number of Positions *	62.0	63.0	65.0	67.0
% change from prior year	3.3 %	1.6 %	3.2 %	3.1 %
Total Number of Positions	425.0	436.0	451.0	458.0
Number of Changed Positions	3.0	11.0	15.0	7.0
% Change From Prior Year	0.7 %	2.6 %	3.4 %	1.6 %



# SALARIES AND WAGES

## SUMMARY OF SALARIES AND WAGES

*FY 2025-26*

(in thousands)

	Total	Administration	Finance and Administration	Technical Services	Operations Administration	Water and Recycling Operations	Water Quality and Regulatory Compliance	Water Resources and Policy	Maintenance Operations
Current Authorized:									
Gross Pay	\$ 50,072	\$ 3,472	\$ 10,668	\$ 6,842	\$ 5,944	\$ 7,232	\$ 4,084	\$ 3,313	\$ 8,517
Annual Increase	1,946	201	401	250	221	280	153	124	316
Sub-Total Regular Salaries & Wages	\$ 52,020	\$ 3,673	\$ 11,070	\$ 7,092	\$ 6,165	\$ 7,513	\$ 4,237	\$ 3,437	\$ 8,833
New Positions:									
Gross Pay	1,498	(21)	377	56	154	476	143	111	202
Total Regular Salaries & Wages	\$ 53,518	\$ 3,652	\$ 11,447	\$ 7,148	\$ 6,319	\$ 7,989	\$ 4,380	\$ 3,548	\$ 9,035
Insurance and Benefits	13,732	937	2,937	1,834	1,621	2,050	1,124	910	2,318
Employment Tax & PERS Contributions	17,512	1,195	3,746	2,339	2,068	2,614	1,433	1,161	2,956
Total Regular Salaries & Wages, health Insurance and employment taxes	\$ 84,762	\$ 5,784	\$ 18,130	\$ 11,321	\$ 10,008	\$ 12,653	\$ 6,937	\$ 5,619	\$ 14,309
Employee Count:	451	25	105	48	75	69	36	28	65



# SALARIES AND WAGES

## SUMMARY OF SALARIES AND WAGES

*FY 2026-27*

(in thousands)

	Total	Administration	Finance and Administration	Technical Services	Operations Administration	Water and Recycling Operations	Water Quality and Regulatory Compliance	Water Resources and Policy	Maintenance Operations
Current Authorized:									
Gross Pay	\$ 54,907	\$ 3,688	\$ 11,653	\$ 7,356	\$ 6,489	\$ 8,191	\$ 4,519	\$ 3,660	\$ 9,352
Annual Increase	2,086	202	427	267	241	305	164	133	347
Sub-Total Regular Salaries & Wages	\$ 56,994	\$ 3,890	\$ 12,080	\$ 7,623	\$ 6,730	\$ 8,496	\$ 4,683	\$ 3,793	\$ 9,699
New Positions:									
Gross Pay	710	-	111	-	168	229	-	-	202
Total Regular Salaries & Wages	\$ 57,704	\$ 3,890	\$ 12,191	\$ 7,623	\$ 6,898	\$ 8,725	\$ 4,683	\$ 3,793	\$ 9,901
Insurance and Benefits	15,014	1,012	3,172	1,983	1,795	2,270	1,218	987	2,576
Employment Tax & PERS Contributions	18,782	1,266	3,968	2,481	2,245	2,840	1,524	1,235	3,223
Total Regular Salaries & Wages, health Insurance and employment taxes	\$ 91,500	\$ 6,168	\$ 19,331	\$ 12,087	\$ 10,938	\$ 13,835	\$ 7,425	\$ 6,015	\$ 15,700
Employee Count:	458	25	106	48	77	71	36	28	67





# BENEFITS AND EMPLOYMENT TAX

## *HEALTH INSURANCE AND EMPLOYER CONTRIBUTIONS FY 2025-26*

	FY 2024-25	FY 2025-26	Change
<b>Insurance and Benefits</b>			
Health Ins Actives	\$ 7,760	\$ 10,000	\$ 2,240
Dental Premiums	672	686	14
Wrkrs Comp Premiums	835	1,162	327
Wrkrs Comp Paid Claims	500	500	-
Life Ins Actives	297	357	60
LT Disability Premiums	148	140	(8)
Medical Premiums - Retirees	546	563	17
Vision Benefit Premiums	116	126	10
RHCAP Payments - OPEB	530	425	(105)
Life Ins Retirees	43	19	(24)
Other	234	198	(36)
	<u>\$ 11,681</u>	<u>\$ 14,176</u>	<u>\$ 2,495</u>
<b>Employment Tax and PERS</b>			
PERS Employer Portion	\$ 4,850	\$ 5,034	\$ 184
PERS In Excess Of ARC	9,632	10,009	377
401A Employer Match Portion	1,179	1,189	10
401A Employer Direct Portion	420	432	12
Medicare Tax	727	798	71
St Unemployment Tax	60	50	(10)
	<u>\$ 16,868</u>	<u>\$ 17,512</u>	<u>\$ 644</u>
<b>Total Insurance, Benefits, and Taxes</b>	<u>\$ 28,549</u>	<u>\$ 31,688</u>	<u>\$ 3,139</u>



## BENEFITS AND EMPLOYMENT TAX

### *HEALTH INSURANCE AND EMPLOYER CONTRIBUTIONS FY 2026-27*

	FY 2025-26	FY 2026-27	Change
<b>Insurance and Benefits</b>			
Health Ins Actives	\$ 10,000	\$ 11,000	\$ 1,000
Dental Premiums	686	686	-
Wrkrs Comp Premiums	1,162	1,400	238
Wrkrs Comp Paid Claims	500	500	-
Life Ins Actives	357	375	18
LT Disability Premiums	140	140	-
Medical Premiums - Retirees	563	580	17
Vision Benefit Premiums	126	126	-
RHCAP Payments - OPEB	425	502	77
Life Ins Retirees	19	19	-
Other	198	207	9
	<u>\$ 14,176</u>	<u>\$ 15,535</u>	<u>\$ 1,359</u>
<b>Employment Tax and PERS</b>			
PERS Employer Portion	\$ 5,034	\$ 5,427	\$ 393
PERS In Excess Of ARC	10,009	10,791	782
401A Employer Match Portion	1,189	1,212	23
401A Employer Direct Portion	432	441	9
Medicare Tax	798	861	63
St Unemployment Tax	50	50	-
	<u>\$ 17,512</u>	<u>\$ 18,782</u>	<u>\$ 1,270</u>
<b>Total Insurance, Benefits, and Taxes</b>	<u>\$ 31,688</u>	<u>\$ 34,317</u>	<u>\$ 2,629</u>

**FY 2025/26 Budget**  
**Summary of Proposed Budgeted Personnel Changes**

Proposed Changes to Existing Budgeted Positions						
Dept	Job Title	Current Sal Grade	Proposed Action	Proposed Job Title	Proposed Sal Grade	Salary Costs
110	Senior Executive Assistant	U29.N	Eliminate (1 position)			-\$111,609
210	Treasury Manager	U19.E	Retitle (1 Position)	Finance Manager	U19.E	\$0
550	Manager of Biosolids	U21.E	Reclass (1 position)	Assistant Operations Manager	U17.E	-\$23,288
650	Regulatory Compliance Specialist	29.N	Reclass (1 position)	Senior Regulatory Compliance Specialist	32.N	\$10,209
710	Cross Connection Control Specialist	26.N	Reclass (3 positions)	Senior Recycled Water & Cross Connection Specialist	29.N	\$27,819
710	Recycled Water Specialist	24.N	Retitle (3 positions)	Recycled Water & Cross Connection Specialist	24.N	\$0
710	Cross Connection Supervisor	S33.N	Retitle (1 Position)	Recycled Water & Cross Connection Supervisor	S33.N	\$0
710	Water Resources Planner	U13.E	Reclass (2 positions)	Senior Water Resources	U15.E	\$19,940
820	Mechanical Services Manager	U19.E	Reclass (1 position)	Electrical & Instrumentation Supervisor	S36.N	-\$26,972
Subtotal						<u>-\$103,901</u>

Proposed New Positions				
Dept	Job Title	Sal Grade	Salary Costs	Number of Positions
120	Web Designer	22.N	\$90,735	1
130	Safety & Security Specialist	U29.N	\$55,805	1
210	Real Property Administrator	U13.E	\$132,784	1
250	Senior GIS Technician	29.N	\$111,405	1
250	GIS Drone Administrator	U13.E	\$132,784	1
420	Operator III	30.N	\$114,705	1
420	Operations Apprentice	10.N	\$65,850	1
430	Utility Construction Technician I	16.N	\$153,978	2
550	Operator III	30.N	\$229,410	2
550	Operations Apprentice	10.N	\$65,850	1
600	Laboratory Data Administrator	U15.E	\$142,754	1
710	Senior Recycled Water & Cross Connection Specialist	29.N	\$111,405	1
820	Electrical & Instrumentation Technician	28.N	\$108,234	1
840	Maintenance Mechanic	23.N	\$93,426	1
Subtotal			<u>\$1,609,124</u>	<u>16</u>
Total			<u>\$1,505,223</u>	



# LABOR

## ***PROPOSED LABOR CHANGES FY 2025/26***

### **Proposed Personnel Budget Changes Reflected in the FY 2025/26 Operating Budget**

#### **New Positions**

##### ***Communications (120):***

Web Designer (Salary Grade 22.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***Safety & Security (130):***

Safety & Security Specialist (Salary Grade U29.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***Finance (210):***

Real Property Administrator (Salary Grade U13.E) – 1 position

This position is being requested to meet the needs of the department.

##### ***Information Technology (250):***

Senior GIS Technician (Salary Grade 29.N) – 1 position

This new position is required to assist with the growing complexity of GIS.

##### ***Information Technology (250):***

GIS Drone Administrator (Salary Grade U13.E) – 1 position

This new position is required to assist with the growing complexity of GIS.

##### ***Water Operations (420):***

Operator III (Salary Grade 30.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***Water Operations (420):***

Operations Apprentice (Salary Grade 10.N) – 1 position

This position is being requested to prepare for the new Apprenticeship Program in Fall 2025.

##### ***Construction Services (430):***

Utility Construction Technician I (Salary Grade 16.N) – 2 positions

This position is being requested to meet the needs of the department.



## LABOR

### ***PROPOSED LABOR CHANGES FY 2025/26***

#### ***MWRP Operations (550):***

Operator III (Salary Grade 30.N) – 2 position

This position is being requested to meet the needs of the department.

#### ***MWRP Operations (550):***

Operations Apprentice (Salary Grade 10.N) – 1 position

This position is being requested to prepare for the new Apprenticeship Program in Fall 2025.

#### ***Water Quality (600):***

Laboratory Data Administrator (Salary Grade U15.E) – 1 position

This new position is required to assist with the growing complexity of Water Quality and Regulatory Compliance.

#### ***Recycled Water (710):***

Senior Recycled Water & Cross Connection Specialist (Salary Grade 29.N) – 1 position

This position is being requested to meet the needs of new state regulations.

#### ***Electrical Services (820):***

Electrical & Instrumentation Technician (Salary Grade 28.N) – 1 position

This position is being requested to meet the needs of the department.

#### ***Mechanical Services (840):***

Maintenance Mechanic (Salary Grade 23.N) – 1 position

This position is being requested to meet the needs of the department.

**FY 2026/27 Budget**  
**Summary of Proposed Budgeted Personnel Changes**

Proposed Changes to Existing Budgeted Positions						
Dept	Job Title	Current Sal Grade	Proposed Action	Proposed Job Title	Proposed Sal Grade	Salary Costs
						\$0
						\$0
						\$0
Subtotal						<u>\$0</u>

Proposed New Positions				
Dept	Job Title	Sal Grade	Salary Costs	Number of Positions
250	Senior GIS Drone Technician	29.N	\$111,405	1
430	Utility Construction Technician I	16.N	\$76,989	1
430	Utility Construction Technician II	22.N	\$90,735	1
550	Operator III	30.N	\$229,410	2
820	Electrical & Instrumentation Technician	28.N	\$108,234	1
840	Maintenance Mechanic	23.N	\$93,426	1
Subtotal			<u>\$598,794</u>	<u>7</u>
Total			<u>\$598,794</u>	



# LABOR

## ***PROPOSED LABOR CHANGES FY 2026/27***

### **Proposed Personnel Budget Changes Reflected in the FY 2026/27 Operating Budget**

#### **New Positions**

##### ***Information Technology (250):***

Senior GIS Drone Technician (Salary Grade 29.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***Construction Services (430):***

Utility Construction Technician I (Salary Grade 16.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***Construction Services (430):***

Utility Construction Technician II (Salary Grade 22.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***MWRP Operations (550):***

Operator III (Salary Grade 30.N) – 2 position

This position is being requested to meet the needs of the department.

##### ***Electrical Services (820):***

Electrical & Instrumentation Technician (Salary Grade 28.N) – 1 position

This position is being requested to meet the needs of the department.

##### ***Mechanical Services (840):***

Maintenance Mechanic (Salary Grade 23.N) – 1 position

This position is being requested to meet the needs of the department.

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# Notice of Proposed Water and Sewer Rate Change

## RESIDENTIAL

Irvine Ranch Water District is a public agency that provides water and sewer service. Our rates are based on the actual cost to provide water and sewer service to customers and are based on the expenses included in IRWD's budget. The IRWD Board of Directors adopted a two-year budget on March 24, 2025. The basis for the proposed rates is detailed in the Cost of Service Study, available at [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates). **The proposed rates for the two years, if adopted, will be effective June 23, 2025, and will be implemented on July 1, 2025, and July 1, 2026, respectively.**

A critical IRWD objective is to keep costs, and therefore rates, as low as possible for our customers. Even with the proposed increase, when compared with other agencies providing similar services in Orange County, IRWD's rates are consistently among the lowest.

### Proposed water rates in 2025 and 2026

As proposed, water rates are expected to increase the average residential bill by 8.4% in 2025 and 5.1% in 2026. The increase is due primarily to uncontrollable pass-through cost increases from regional agencies that supply water, regional sewage, or energy services to IRWD, as well as inflation and increases in costs associated with continuing to provide the current high level of water and sewer service our customers expect. Information on your water budget and how rates are calculated is shown below and at right.

### Understanding your water bill

Your water bill has two basic components:

- The **variable water usage charge** is the charge per CCF (100 cubic feet, or 748 gallons) of water used each month inside and outside your home based on the various percentages of your budget used. These charges are based on the cost of local and imported water and costs of services that vary based on usage. Customers may also incur a pumping surcharge to cover pumping costs to serve their properties.
- Service charges** are to recover the fixed expenses of operating and maintaining IRWD's infrastructure. There are separate service charges for water and sewer service. These monthly fixed costs fluctuate depending on the number of days in a billing cycle.

Summary of proposed residential variable water rates				
Tier	Percentage use of monthly water budget for residential customers	Current rates per CCF*	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
Low Volume	0 – 40%	\$1.99	\$2.07	\$2.18
Base	41 – 100%	\$2.65	\$2.72	\$2.92
Inefficient	101 – 140%	\$6.55	\$7.51	\$8.03
Wasteful	141%+	\$16.46	\$18.60	\$19.32

\*1 CCF = 748 gallons

### How your water budget is calculated

Each residence is assigned a monthly water usage budget, which is the sum of your indoor and outdoor water budgets. Together they represent an efficient volume of water to meet individualized water needs.

The **indoor water budget** is 50 gallons per person per day (divided by 748, to convert gallons to CCF). For single-family homes, we assume four people per household. For condominiums, we assume three people per household. For apartments, we assume two people per unit. If your household is larger, you may apply for a variance to increase your budget.

The **outdoor water budget** is calculated for your property using data from local weather stations. We multiply your irrigated landscape area (in acres) x evapotranspiration x 0.75 ET factor x 36.3 conversion factor to convert acre-inches of water to CCF.

$$\begin{array}{l}
 \text{Indoor budget} = \left( \text{People per household} \times 50 \text{ gallons per person} \times \text{Number of days in the billing cycle} \right) \div 748 \\
 + \\
 \text{Outdoor budget} = \left( \text{Irrigated landscape area} \times \text{Evapo-transpiration (daily weather data)} \times 0.75 \times 36.3 \right)
 \end{array}$$

#### Key definitions to know

- CCF:** The basic measurement of water use. One CCF equals 100 cubic feet of water, or about 748 gallons.
- Evapotranspiration (ET):** A measure of daily plant water loss.
- ET factor:** Accounts for the fact that at least 40% of your landscape should be drought-tolerant and provides 20% additional water to account for inefficiency in your irrigation system.

## Variable water usage charges

How much you pay for each CCF of water depends on whether you stay within your water budget. IRWD allocates its lowest-cost water supplies for customers' usage within their monthly water budget. Higher-cost water is used to meet demands of customers' water use above their budgets.

### Tier-based rates

Rates are broken into four tiers. Each tier is assigned a rate based on the actual cost of serving customers within each tier. Cost of service includes the cost of water based on the source of water and other variable costs as detailed at right.

The Low Volume and Base rate tiers are for water used within each customer's budget, which is sourced primarily from lower-cost groundwater and reduces the need to import expensive water. The majority of imported water costs are allocated to the Inefficient and Wasteful tiers. Expenses for districtwide conservation programs that educate and assist customers on ways to conserve water are not included in the Low Volume rate since customers who remain in this tier do not need this assistance.

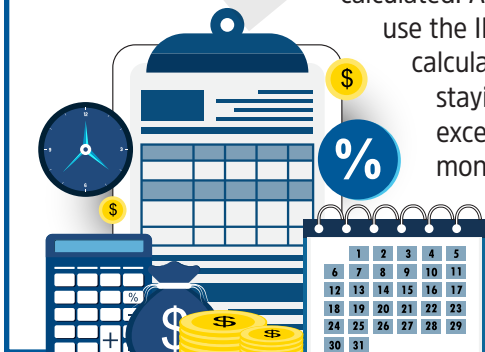
Costs associated with targeted conservation programs, urban runoff treatment, and water banking are paid only by customers with usage in the Inefficient and Wasteful tiers because their higher usage: (i) requires individualized conservation assistance, (ii) leads to urban runoff that requires costly treatment, and/or (iii) requires greater water reserves through water banking to provide reliable water supplies during a drought or other water shortage. Costs are allocated among those tiers based on their share of costs to run these programs.

Proposed variable water rates per CCF beginning July 1, 2025				
Service	Low Volume tier	Base tier	Inefficient tier	Wasteful tier
Water cost	\$2.07	\$2.60	\$4.77	\$5.21
Districtwide conservation programs	\$0	\$0.12	\$0.12	\$0.12
Conservation programs targeted to over-budget customers, urban runoff costs, and water banking costs	\$0	\$0	\$2.62	\$13.27
Total costs per CCF per tier proposed beginning July 2025	\$2.07	\$2.72	\$7.51	\$18.60
Current rates	\$1.99	\$2.65	\$6.55	\$16.46
Change	\$0.08	\$0.07	\$0.96	\$2.14

Proposed variable water rates per CCF beginning July 1, 2026				
Service	Low Volume tier	Base tier	Inefficient tier	Wasteful tier
Water cost	\$2.18	\$2.80	\$5.15	\$5.43
Districtwide conservation programs	\$0	\$0.12	\$0.12	\$0.12
Conservation programs targeted to over-budget customers, urban runoff costs, and water banking costs	\$0	\$0	\$2.76	\$13.77
Total costs per CCF per tier proposed beginning July 2026	\$2.18	\$2.92	\$8.03	\$19.32
Proposed FY 2025–26 rates	\$2.07	\$2.72	\$7.51	\$18.60
Change	\$0.11	\$0.20	\$0.52	\$0.72

### IRWD rate calculator

Visit [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates) for more information about rate tiers, types of usage that determine the monthly water budget, and how it is calculated. Additionally, use the IRWD rate calculator to see how staying within or exceeding your monthly water budget affects your bill.



## Pumping surcharges

A pumping surcharge will be added to the variable water usage charge for customers in locations that cause IRWD to incur additional pumping costs to supply their water. The surcharge is based on IRWD's prevailing energy costs and varies depending upon the cost to pump water to the area served. If you live in an area affected by a pumping surcharge, the charge is itemized on your monthly bill. To see IRWD's proposed map and proposed changes to the pumping surcharge areas, visit [IRWD.com/services/proposed-rates](http://IRWD.com/services/proposed-rates).

Proposed changes to pumping surcharges			
Component	Current rates (vary by pumping surcharge area)	Proposed rates beginning July 1, 2025 (vary by pumping surcharge area)	Proposed rates beginning July 1, 2026 (vary by pumping surcharge area)
Pumping surcharges by area	\$0.41 to \$1.88/CCF	\$0.44 to \$2.03/CCF	\$0.48 to \$2.19/CCF

## Fixed water and sewer service charges

In addition to the water usage charges that you control based on the amount of water you use, your bill contains fixed charges for water service and sewer service. Fixed water service charges are based on the size of your water meter providing water flow to your property. These charges are assessed whether or not you use water that month and may increase or decrease based on the number of days in the billing period. Monthly service charges are fixed charges that cover IRWD's cost of operations, maintenance, and infrastructure, and costs that do not change based on the amount of a customer's monthly water or sewer use. Monthly service charges are based on a 30-day calendar month, so billing cycles that are longer or shorter than 30 days are billed based on the proportional number of days. The fixed charge includes an amount set aside for the future inevitable repair and replacement of infrastructure such as pipes, pumping stations, and treatment facilities. This way, IRWD can avoid significant one-time rate spikes when the repairs and replacements are made. These charges are not used to pay for facilities that extend service to new development.

### Fixed water service charges

The fixed monthly water service charges for the average residential customer are used to pay for operations and maintenance costs, including inevitable water infrastructure enhancements and replacements. The charge is based on the size of your meter.

Your meter size and amount appear on your bill. Customers who remain in the Low Volume tier for most of the year will have a larger percentage of their bill made up of the fixed charge. Customers who remain in the Low Volume tier for nine months of the prior calendar year will receive a \$2 credit per month, which will be itemized on each bill. New customers do not receive this credit until they have been with the District for a full calendar year.

Proposed changes to fixed monthly water service charges for system operation and maintenance			
Residential meter size for homes, condos, and apartments	Current meter rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
5/8"x3/4" disc	\$13.20	\$14.90	\$15.60
3/4" disc	\$19.80	\$22.35	\$23.40
1" disc	\$33	\$37.25	\$39
1½" disc	\$79.20	\$89.40	\$93.60
2" disc or single jet	\$105.60	\$119.20	\$124.80
2" turbo	\$165	\$186.25	\$195
3" turbo	\$429	\$484.25	\$507
4" turbo	\$825	\$931.25	\$975
6" turbo	\$1,650	\$1,862.50	\$1,950
8" turbo	\$2,310	\$2,607.50	\$2,730
6" turbo omni F-2	\$1,320	\$1,490	\$1,560
8" turbo omni F-2	\$2,310	\$2,607.50	\$2,730
Residential master meter (shared) apartments and condominiums 5/8"x3/4" meter	\$13.20	\$14.90	\$15.60

### Fixed sewer service charges

Fixed monthly sewer service charges are used to pay for operations and maintenance costs associated with providing sewer service, including inevitable sewer infrastructure enhancements and replacements of infrastructure such as pipes, pumping stations, and treatment facilities.

Each customer's use of IRWD sewer service derives from the customer's use of potable water from IRWD. Each customer is billed in one of three tiers, based on the customer's lowest three-month potable water usage from the prior calendar year. Until IRWD has a new customer's full calendar year of usage history, the customer is billed at the middle tier rate.

#### Proposed changes to fixed monthly sewer service charges for collection and treatment

Average monthly water usage	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
Exceeds 10 CCFs	\$36.79	\$43.45	\$44.60
Falls between 5 and 10 CCFs	\$31.86	\$37	\$38.10
Falls below 5 CCFs	\$25.70	\$28.80	\$29.85

#### Proposed changes to sewer service charges for collection or treatment only

Usage	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
Collection only service charge	\$11.55	\$13.05	\$13.65
Treatment only service charge	\$20.50	\$23.95	\$24.45

### Private fireline service charges

Private firelines provide water to sprinkler systems for fire suppression on private property. These include fire protection systems such as fire protection sprinklers that are not part of, but are connected to, the public water service. Costs are billed to the customers owning the private fire protection systems and are based upon the size of the fireline.

Firelines will be allocated one CCF of water usage to allow for routine testing. Any use beyond fire suppression and one CCF for routine testing will be charged the variable water use charge within the Wasteful tier.

#### Proposed changes to monthly fireline service charges

Private fireline size	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
1"	\$7.65	\$8.10	\$8.50
2"	\$10.15	\$10.20	\$10.85
3"	\$15.80	\$14.95	\$16.25
4"	\$25.50	\$23.15	\$25.50
6"	\$60.35	\$52.60	\$58.80
8"	\$120.50	\$103.35	\$116.20
10"	\$210.95	\$179.75	\$202.60
11"	\$268.95	\$228.75	\$258
12"	\$336.30	\$285.60	\$322.30

### New account charges, reconnection service charges, truck dispatch charges, and backflow testing charges

IRWD also charges for setting up new accounts for a property already connected to IRWD's service system, reconnecting water service after it has been shut off, dispatching a truck for services, and backflow testing.

#### Proposed changes to fees for setting up new accounts, reconnection services, truck dispatch services, and backflow testing

Component	Current rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
One-time setup fee for new accounts	\$25	\$30	\$31
Reconnection fees	\$55-\$75	\$57-\$78	\$59-\$81
After-hours reconnection fees	\$165-\$200	\$172-\$208	\$179-\$216
Dispatch charge	\$75	\$78	\$81
After-hours dispatch charge	\$200	\$208	\$216
One-time fee for backflow testing	N/A	\$100	\$104

## Water Shortage Contingency Plan (WSCP)

IRWD is required by the California Water Code Section 10632 to prepare and adopt a Water Shortage Contingency Plan (WSCP) as part of its Urban Water Management Plan. The WSCP, adopted by IRWD on June 28, 2021, includes plans to implement locally appropriate water shortage response actions for six standard water shortage levels. For a detailed explanation of the District's water shortage responses, refer to the District WSCP at [bit.ly/wscp-2021](https://bit.ly/wscp-2021). An overview of the supply shortage response actions considered for each level of water shortage is on Page 33, Table 3-3 of the WSCP.

The table below shows the rates proposed as a potential response action for each water shortage level. These rates are based on the actual cost to provide service to our customers in times of water shortage. The table below includes the target potable water use reduction for each level, the minimum potable water budget provided at each level, and the steps necessary to meet the water shortage at each level. The District has invested in water supply reliability and is not projecting any shortages over the next two years.

Minimum potable water budgets at each level of water shortage					
Water Shortage Contingency Plan level	Target reduction	Messaging and outreach	Outdoor potable water landscape plant assumption <i>(includes residential, dedicated irrigation, nonagricultural, and CII outdoor)</i>	ET factor	Indoor gallons per capita
Normal water budget No shortage	0%	Water efficiency programs and outreach	40% drought-tolerant plants	.75	50
Level 1 0 – 10%	10%	Expanded messaging and targeted outreach	40% drought-tolerant plants	.75	50
Level 2 11 – 20%	20%	Expanded messaging and targeted outreach	No turf; 100% drought-tolerant plants	.625	50
Level 3 21 – 30%	30%	Expanded messaging and targeted outreach	No turf; 25% drought-tolerant plants; 75% native plants; tree health affected	.35	40
Level 4 31 – 40%	40%	Expanded messaging and targeted outreach	No turf; 100% native plants only; tree health affected	.25	32.5
Level 5 41 – 50%	50%	Expanded messaging and targeted outreach	No landscape	0	30
Level 6 51%+	60%	Expanded messaging and targeted outreach	No landscape	0	Basic needs only; 20

### How a water shortage could affect rates

If IRWD experiences a water shortage, IRWD may be required to implement water shortage response actions that would include possible water rate increases due to changes in costs to provide customers with water during a shortage. The water rates at each water shortage level are shown in the following tables. The IRWD Board of Directors will consider adopting these rates concurrently with the water and sewer rates discussed prior. The water shortage contingency rates would only be charged to potable customers depending on the level and duration of the water shortage as defined in the WSCP and only when conditions declared by IRWD's Board are met. Customers will receive communication of when these conditions have been met and when the water shortage contingency rates are being charged. For information on how the monthly water budget is calculated for each of these rates, and to use a WSCP budget-based rate calculator, visit [IRWD.com/wscp-rates](https://IRWD.com/wscp-rates).

Proposed water shortage contingency rates per CCF beginning July 1, 2025						
Rate tier	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Low Volume	\$2.08	\$2.09	\$2.10	\$2.11	\$2.14	\$2.17
Base	\$2.78	\$2.87	\$2.93	\$3.05	\$3.26	\$3.50
Inefficient	\$7.49	\$7.61	\$7.67	\$7.46	\$7.88	\$8.82
Wasteful	\$19.42	\$20.25	\$21.20	\$22.53	\$24.96	\$28.36

Proposed water shortage contingency rates per CCF beginning July 1, 2026						
Rate tier	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Low Volume	\$2.19	\$2.20	\$2.21	\$2.23	\$2.25	\$2.29
Base	\$2.98	\$3.08	\$3.14	\$3.27	\$3.48	\$3.72
Inefficient	\$8.16	\$8.28	\$8.34	\$8.31	\$8.84	\$9.93
Wasteful	\$20.17	\$21.03	\$22.01	\$23.15	\$25.59	\$29



## Why did the cost of water and sewer service increase?

The main reasons for the change include uncontrollable cost increases to IRWD attributed to:

- Pass-through charges from Orange County Water District (OCWD) for pumping local groundwater, which is still the lowest-cost water source (3.4% increase in FY 2025–26 and 4.8% increase in FY 2026–27).
- Pass-through charges from Metropolitan Water District of Southern California (MWD) for imported water purchased through the regional wholesaler, the Municipal Water District of Orange County (MWDOC) (11% increase in FY 2025–26 and 11% increase in FY 2026–27).
- Increase in charges from Southern California Edison (SCE) for electricity used in IRWD service operations (8% increase in FY 2025–26 and 8% increase in FY 2026–27).
- Increases in costs associated with continuing to provide the current high level of water service our customers expect, including costs associated with repairs and maintenance related to maintaining the existing infrastructure (7.2% increase in FY 2025–26 and 3.5% increase in FY 2026–27).
- Inflation.

### Automatic pass-through adjustments and other surcharges

IRWD used its best available information to calculate proposed increases in the cost of imported water purchased from MWD through MWDOC, the replenishment charges paid to OCWD for pumping groundwater, and the cost for regional treatment of sewage paid to the Orange County Sanitation District (OC San).

IRWD has no control over the charges set by regional agencies (MWD, MWDOC, OCWD, OC San, etc.) or penalties, taxes, and fees assessed by the state and must pass those costs through to IRWD customers. Should any of the regional agencies or the State of California adopt an additional increase (or decrease) in its charges, taxes, or fees (pass-through amount), IRWD may automatically recalculate its rates to include the pass-through amount.

If this occurs, the automatic IRWD rate adjustment will not require a public hearing or any additional action by the IRWD Board of Directors. At least 30 days before the effective date of the adjustment, IRWD will provide its customers with notice of the expected adjustment(s), which will generally be calculated as the total projected cost increase divided by the projected annual water consumption or annual total sewage flow as appropriate. This calculation will vary as necessary to reflect IRWD's different service areas and service classes.

If the State Water Resources Control Board (State Board) imposes fines on IRWD because of a violation(s) of a State Board regulation adopted to prevent the waste or unreasonable use of water, or to promote water conservation, to the extent such violation(s) are due to consumption of water in excess of customers' water usage budgets, IRWD may levy a surcharge on the volume of water used of up to \$3.51 per CCF.

If IRWD is fined by the State Board, at least 30 days before implementing a surcharge, IRWD will provide its customers with notice of the surcharge amount(s), which will generally be calculated as the total projected fine divided by the total water use in the Inefficient and Wasteful tiers.

## Public hearing, protests, and legal objections

Any customer or property owner within the IRWD service area may (1) file a written protest to the proposed rate increases and/or (2) submit a written legal objection stating how the proposed rates do not comply with existing law. Written protests and legal objections should be sent to IRWD, P.O. Box 5149, Irvine, CA 92616. A valid protest or legal objection must include your name, the address at which you receive service from IRWD, a statement of protest or a statement that your letter constitutes a legal objection, and your original signature.

**Protests:** Any customer or property owner may submit a protest to be received by mail by June 23, 2025, and may appear at the June 23 hearing to make comments regarding the proposed rates. Protests may also be delivered in person and must be received prior to the conclusion of the June 23 public hearing.

**Legal objections:** To be considered sufficient, a legal objection must include a description of the nature of the legal objection with sufficient specificity to allow IRWD to respond in writing. Legal objections must be received by May 30, 2025. Pursuant to Government Code Section 53759.2, failure to submit a sufficient legal objection by May 30 will bar your right to challenge the proposed rates through a legal proceeding.

Pursuant to Government Code Section 53759, there is a 120-day statute of limitations for any judicial action or proceeding challenging any new, increased, or extended water and sewer fee or charge.

## Additional information

For information on IRWD water efficiency programs and rebates, visit [IRWD.com](https://www.irwd.com) or contact Customer Service at [949-453-5300](tel:949-453-5300).



# Notice of Proposed Water and Sewer Rate Change

COMMERCIAL / INDUSTRIAL / PUBLIC AUTHORITY / NONRESIDENTIAL MIXED USE

Irvine Ranch Water District is a public agency that provides water and sewer service. Our rates are based on the actual cost to provide water and sewer service to our customers and are based on the expenses included in IRWD's budget. The IRWD Board of Directors adopted a two-year budget on March 24, 2025. The basis for the proposed rates is detailed in the Cost of Service Study, which is available at [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates). **The proposed rates for the two years, if adopted, will be effective June 23, 2025, and will be implemented on July 1, 2025, and July 1, 2026, respectively.**

A critical IRWD objective is to keep costs, and therefore rates, as low as possible for our customers. Even with the proposed increase, when compared with other agencies providing similar services in Orange County, IRWD's rates are consistently among the lowest.

## Proposed water rates in 2025 and 2026

IRWD is proposing an increase in water rates in 2025 and 2026. The increase is due primarily to uncontrollable pass-through cost increases from regional agencies that supply water, regional sewage, or energy services to IRWD, as well as inflation and increases in costs associated with continuing to provide the current high level of water and sewer service our customers expect.

The Base rate for potable and recycled water is for usage within the customer's monthly water budget. The Wasteful tier is for potable and recycled water usage that exceeds the customer's monthly water budget. Temporary and untreated water customers are charged at a flat rate because construction timelines and water usage can vary project by project and cannot be estimated on a monthly basis.

Summary of proposed potable water commercial commodity rates				
Tier	Percentage use of monthly water budget	Current rates per CCF*	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
Base	0 - 100%	\$2.65	\$2.72	\$2.92
Wasteful	101%+	\$16.46	\$18.60	\$19.32

Summary of proposed recycled water commercial commodity rates				
Tier	Percentage use of monthly water budget	Current rates per CCF	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
Base	0 - 100%	\$2.47	\$2.39	\$2.37
Wasteful	101%+	\$9.27	\$9.93	\$10.46

Temporary (construction) commodity rates			
Component	Current rates per CCF	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
Potable	\$3.25	\$3.41	\$3.64
Recycled	\$1.75	\$1.98	\$2.08

Untreated water commercial commodity rates		
Current rates per CCF	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
\$2.23	\$2.05	\$2.23

\*1 CCF = 100 cubic feet or 748 gallons

## Understanding your water bill

Your water bill has two basic components:

- **Variable water usage charges** are for the amount of water you use inside and outside each month. These charges are based on the cost of local and imported water and other costs of providing service that vary based on usage. Some customers may also incur a pumping surcharge to cover additional pumping costs to serve their properties.
- **Service charges** are to recover the fixed expenses of operating and maintaining IRWD's infrastructure. There are separate service charges for water and sewer service. These monthly fixed costs fluctuate depending on the number of days in a billing cycle.

## How your water budget is calculated

Each customer is assigned a monthly water usage budget, which represents an efficient volume of water to meet your specific water use needs and uses. IRWD establishes an individualized water budget for each Commercial, Industrial, and Institutional (CII) customer based on an analysis of the indoor and outdoor water use needs. This may include an on-site assessment.

Usage up to 100% of the water budget is billed at the Base rate. Usage above a customer's water budget is billed at a higher Wasteful rate because IRWD must use more expensive water to meet Wasteful demands.

Visit [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates) for information on the potable Base and Wasteful CII rates and all other CII rates. For information on your property's monthly water budget, contact Customer Service at **949-453-5300**.

## Variable water usage charges

How much you pay for each CCF of water per month depends on whether you stay within your assigned water usage budget.

IRWD allocates its lowest-cost water supplies for customers' usage within their monthly water budget. Higher-cost water is used to meet demands of customers' water use above their budgets.

## Tier-based rates

Potable rates are broken into two tiers. Each tier is assigned a rate based on the actual cost of serving customers within each tier. Cost of service includes both the cost of water based on the source of water and other variable costs as detailed below.

The Base rate tier is for water used within each commercial, industrial, public authority, or nonresidential mixed use customer's (CII) budget, which is sourced primarily from lower-cost groundwater and supplemented with imported water. The majority of imported water costs are allocated to the Wasteful tier. Expenses for districtwide conservation programs that educate customers on ways to conserve water and assist customers with conservation are included in both tiers.

Additional costs associated with targeted conservation programs, urban runoff treatment, and water banking are paid only by customers with usage in the Wasteful tier because their higher usage: (i) requires individualized conservation assistance, (ii) leads to urban runoff that requires costly treatment, and/or (iii) requires greater water reserves through water banking to provide reliable water supplies during a drought or other water shortage.

Costs are allocated to the Wasteful tier based on their share of costs to run these programs. Information about the costs included in the recycled water tiers can be found in the Cost of Service Study at [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates).

Proposed variable potable water rates per CCF beginning July 1, 2025		
Service	Base tier	Wasteful tier
Total water cost	\$2.60	\$5.21
Districtwide conservation programs	\$0.12	\$0.12
Conservation programs targeted to over-budget customers, urban runoff costs, and water banking costs	\$0	\$13.27
Total cost per CCF per tier proposed beginning July 2025	\$2.72	\$18.60
Current rates	\$2.65	\$16.46
<b>Change</b>	<b>\$0.07</b>	<b>\$2.14</b>

Proposed variable potable water rates per CCF beginning July 1, 2026		
Service	Base tier	Wasteful tier
Total water cost	\$2.80	\$5.43
Districtwide conservation programs	\$0.12	\$0.12
Conservation programs targeted to over-budget customers, urban runoff costs, and water banking costs	\$0	\$13.77
Total cost per CCF per tier proposed beginning July 2026	\$2.92	\$19.32
Proposed FY 2025–26 rates	\$2.72	\$18.60
<b>Change</b>	<b>\$0.20</b>	<b>\$0.72</b>



### Pumping surcharges

A pumping surcharge will be added to the variable water usage charge for customers in locations that cause IRWD to incur additional pumping costs to supply their water. The surcharge is based on IRWD's prevailing energy costs and varies depending upon the cost to pump water to the area served.

If you are located in an area affected by a pumping surcharge, the charge is itemized on your monthly bill. IRWD is proposing changes to the pumping surcharge areas.

Visit [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates) to see the proposed map and charges by area.

Proposed changes to pumping surcharge			
Component	Current rates <i>(rates vary by pumping surcharge area)</i>	Proposed rates beginning July 1, 2025 <i>(rates vary by pumping surcharge area)</i>	Proposed rates beginning July 1, 2026 <i>(rates vary by pumping surcharge area)</i>
Potable	\$0.41 to \$1.88/CCF	\$0.44 to \$2.03/CCF	\$0.48 to \$2.19/CCF
Recycled	\$0.25 to \$0.58/CCF	\$0.27 to \$0.63/CCF	\$0.29 to \$0.68/CCF

### Fixed water and sewer service charges

In addition to the water usage charges that you control based on the amount of water you use, your bill contains fixed charges for water service and sewer service.

Fixed water service charges are based on the size of your water meter providing water flow to your property. These charges are assessed whether or not you use water that month and may increase or decrease based on the number of days in the billing period.

Monthly service charges are fixed charges that cover IRWD's cost of operations, maintenance, and infrastructure, and do not change based on the amount of a customer's monthly water or sewer use.

Monthly service charges are based on a 30-day calendar month, so billing cycles that are longer or shorter than 30 days are billed based on the proportional number of days.

The fixed charge includes an amount set aside for the future inevitable repair and replacement of infrastructure such as pipes, pumping stations, and treatment facilities. This way, IRWD can avoid significant one-time rate spikes when the repairs and replacements are made.

These charges are not used to pay for facilities that extend service to new development.

#### Fixed water service charges

The fixed monthly water service charges for CII customers are used to pay for operations and maintenance costs, including inevitable water infrastructure enhancements and replacements.

The charge is based on the size of your meter. Your meter size and amount appear on your bill.

Proposed changes to fixed monthly water service charges for system operation and maintenance			
Meter size	Current meter rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
5/8"x3/4" disc	\$13.20	\$14.90	\$15.60
3/4" disc	\$19.80	\$22.35	\$23.40
1" disc	\$33	\$37.25	\$39
1½" disc	\$79.20	\$89.40	\$93.60
2" disc	\$105.60	\$119.20	\$124.80
2" turbo	\$165	\$186.25	\$195
3" turbo	\$429	\$484.25	\$507
4" turbo	\$825	\$931.25	\$975
6" turbo	\$1,650	\$1,862.50	\$1,950
8" turbo	\$2,310	\$2,607.50	\$2,730
10" turbo	\$4,620	\$5,215	\$5,460
6" magnetic meter	\$1,848	\$2,153.80	\$2,255
8" magnetic meter	\$3,282.85	\$3,705.65	\$3,879.70
4" omni F-2	\$825	\$745	\$780
6" omni F-2	\$1,320	\$1,490	\$1,560
8" omni F-2	\$2,310	\$2,607.50	\$2,730
1½" single jet	\$66	\$74.50	\$78
2" single jet	\$105.60	\$119.20	\$124.80
3" turbo temporary construction meter with backflow	N/A	\$514.65	\$538.85

### Fixed sewer service charges

Fixed monthly sewer service charges are used to pay for operations and maintenance costs associated with providing sewer service, including inevitable sewer infrastructure enhancements and replacements of infrastructure such as pipes, pumping stations, and treatment facilities.

Each customer's use of IRWD sewer service derives from the customer's use of water from IRWD. Additional fixed monthly charges for the operation and maintenance of the system are based on the customers' indoor usage exceeding 10 CCF per month. The proposed fixed and variable monthly charges are presented at right.

Proposed changes to fixed monthly sewer service charges for collection and treatment			
Average monthly water usage	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
≤10 CCF per month	\$36.79	\$43.45	\$44.60
Quantity service charge (beyond 10 CCF)	\$3.07/CCF	\$3.94/CCF	\$3.99/CCF
OC San special purpose permit discharge rate (if applicable)	Up to \$1,754.41 per million gallons	Up to \$1,836.37 per million gallons	Up to \$1,922.17 per million gallons

Proposed changes for areas receiving collection service or treatment service only			
Monthly usage	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
Collection service charge (≤10 CCF per month)	\$11.55	\$13.05	\$13.65
Collection service charge (beyond 10 CCF per month)	N/A	\$1.06	\$1.08
Treatment service charge (≤10 CCF per month)	\$20.50	\$23.95	\$24.45
Treatment service charge (beyond 10 CCF per month)	N/A	\$2.88	\$2.91

### Private fireline service charges

Private firelines provide water to sprinkler systems for fire suppression on private property. These include fire protection systems, such as fire protection sprinklers that are not part of, but are connected to, the public water service.

Costs are billed to the customers owning the private fire protection systems and are based upon the size of the fireline. Firelines will be allocated one CCF of water usage to allow for routine testing. Any use beyond fire suppression and one CCF for routine testing will be charged the variable water use charge within the Wasteful tier.

Proposed changes to monthly fireline service charges			
Private fireline size	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
1"	\$7.65	\$8.10	\$8.50
2"	\$10.15	\$10.20	\$10.85
3"	\$15.80	\$14.95	\$16.25
4"	\$25.50	\$23.15	\$25.50
6"	\$60.35	\$52.60	\$58.80
8"	\$120.50	\$103.35	\$116.20
10"	\$210.95	\$179.75	\$202.60
11"	\$268.95	\$228.75	\$258
12"	\$336.30	\$285.60	\$322.30

### New account charges, reconnection service charges, truck dispatch charges, and backflow testing charges

IRWD also charges for setting up new accounts for a property already connected to IRWD's service system, reconnecting water service after it has been shut off, dispatching a truck for services, and backflow testing.

Proposed changes to fees for new accounts, reconnection services, truck dispatch services, and backflow testing			
Component	Current rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
One-time setup fee for new accounts	\$25	\$30	\$31
Reconnection fees	\$55–\$75	\$57–\$78	\$59–\$81
After-hours reconnection fees	\$165–\$200	\$172–\$208	\$179–\$216
Dispatch charge	\$75	\$78	\$81
After-hours dispatch charge	\$200	\$208	\$216
One-time fee for backflow testing	N/A	\$100	\$104

## Water Shortage Contingency Plan (WSCP)

IRWD is required by the California Water Code Section 10632 to prepare and adopt a Water Shortage Contingency Plan (WSCP) as part of its Urban Water Management Plan. The WSCP, adopted by IRWD on June 28, 2021, includes plans to implement locally appropriate water shortage response actions for six standard water shortage levels. For a detailed explanation of the District's water shortage responses, please refer to the District's WSCP at [bit.ly/wscp-2021](https://bit.ly/wscp-2021). An overview of the supply shortage response actions considered for each level of water shortage is on Page 33, Table 3-3 of the WSCP.

The table below shows the rates proposed as a potential response action for each water shortage level. These rates are based on the actual cost to provide service to our customers in times of water shortage. The table below includes the target potable water use reduction for each level, the minimum potable water budget provided at each level, and the steps necessary to meet the water shortage at each level. The District has invested in water supply reliability and is not projecting any shortages over the next two years.

Minimum potable water budgets at each level of water shortage					
Water Shortage Contingency Plan level	Target reduction	Messaging and outreach	Outdoor potable water landscape plant assumption <i>(includes residential, dedicated irrigation, nonagricultural, and CII outdoor)</i>	ET factor	Potable, Commercial, Industrial, and Institutional (CII) percent indoor reduction
Normal water budget No shortage	0%	Water efficiency programs and outreach	40% drought-tolerant plants	.75	0%
Level 1 0 – 10%	10%	Expanded messaging and targeted outreach	40% drought-tolerant plants	.75	0%
Level 2 11 – 20%	20%	Expanded messaging and targeted outreach	No turf; 100% drought-tolerant plants	.625	0%
Level 3 21 – 30%	30%	Expanded messaging and targeted outreach	No turf; 25% drought-tolerant plants; 75% native plants; tree health affected	.35	0%
Level 4 31 – 40%	40%	Expanded messaging and targeted outreach	No turf; 100% native plants only; tree health affected	.25	10%
Level 5 41 – 50%	50%	Expanded messaging and targeted outreach	No landscape	0	20%
Level 6 51%+	60%	Expanded messaging and targeted outreach	No landscape	0	30%

### How a water shortage could affect rates

If IRWD experiences a water shortage, IRWD may be required to implement water shortage response actions that would include possible water rate increases due to changes in costs to provide customers with water during a shortage. The water rates at each water shortage level are shown in the below tables. The IRWD Board of Directors will consider adopting these rates concurrently with the water and sewer rates discussed prior. The water shortage contingency rates would only be charged to potable customers depending on the level and duration of the water shortage as defined in the WSCP, and only when conditions declared by IRWD's Board are met. Customers will receive communication of when these conditions have been met and when the water shortage contingency rates are being charged. For more information regarding how the monthly water budget is calculated for each of these rates, contact Customer Service at [949-453-5300](tel:949-453-5300).

Proposed potable water shortage contingency rates per CCF beginning July 1, 2025						
Rate tier	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Base	\$2.78	\$2.87	\$2.93	\$3.05	\$3.26	\$3.50
Wasteful	\$19.42	\$20.25	\$21.20	\$22.53	\$24.96	\$28.36

Proposed potable water shortage contingency rates per CCF beginning July 1, 2026						
Rate tier	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Base	\$2.98	\$3.08	\$3.14	\$3.27	\$3.48	\$3.72
Wasteful	\$20.17	\$21.03	\$22.01	\$23.15	\$25.59	\$29

## Why did the cost of water and sewer service increase?

The main reasons for the change include uncontrollable cost increases to IRWD attributed to:

- Pass-through charges from Orange County Water District (OCWD) for pumping local groundwater, which is still the lowest-cost water source (3.4% increase in FY 2025–26 and 4.8% increase in FY 2026–27).
- Pass-through charges from Metropolitan Water District of Southern California (MWD) for imported water purchased through the regional wholesaler, the Municipal Water District of Orange County (MWD OC) (11% increase in FY 2025–26 and 11% increase in FY 2026–27).
- Increase in charges from Southern California Edison (SCE) for electricity used in IRWD service operations (8% increase in FY 2025–26 and 8% increase in FY 2026–27).
- Increases in costs associated with continuing to provide the current high level of water service our customers expect, including costs associated with repairs and maintenance related to maintaining the existing infrastructure (7.2% increase in FY 2025–26 and 3.5% increase in FY 2026–27).
- Inflation.

### Automatic pass-through adjustments and other surcharges

IRWD used its best available information to calculate proposed increases in the cost of imported water purchased from MWD through MWD OC, the replenishment charges paid to OCWD for pumping groundwater, and the cost for regional treatment of sewage paid to the Orange County Sanitation District (OC San).

IRWD has no control over the charges set by regional agencies (MWD, MWD OC, OCWD, OC San, etc.) or penalties, taxes, and fees assessed by the state, and must pass those costs through to IRWD customers. Should any of the regional agencies or the State of California adopt an additional increase or decrease in its charges, taxes, or fees (pass-through amount), IRWD may automatically recalculate its rates to include the pass-through amount.

If this occurs, the automatic IRWD rate adjustment will not require a public hearing or any additional action by the IRWD Board of Directors. At least 30 days before the effective date of the adjustment, IRWD will provide its customers with notice of the expected adjustment(s), which will generally be calculated as the total projected cost increase divided by the projected annual water consumption or annual total sewage flow as appropriate. This calculation will vary as necessary to reflect IRWD's different service areas and service classes.

If the State Water Resources Control Board (State Board) imposes fines on IRWD because of a violation(s) of a State Board regulation adopted to prevent the waste or unreasonable use of water, or to promote water conservation, to the extent such violation(s) are due to consumption of water in excess of customers' water usage budgets, IRWD may levy a surcharge on the volume of water used of up to \$3.51 per CCF.

If IRWD is fined by the State Board, at least 30 days before implementing a surcharge, IRWD will provide its customers with notice of the surcharge amount(s), which will generally be calculated as the total projected fine divided by the total water use in the Wasteful tier.

## Public hearing, protests, and legal objections

Any customer or property owner within the IRWD service area may (1) file a written protest to the proposed rate increases and/or (2) submit a written legal objection stating how the proposed rates do not comply with existing law. Written protests and legal objections should be sent to IRWD, P.O. Box 5149, Irvine, CA 92616. A valid protest or legal objection must include your name, the address at which you receive service from IRWD, a statement of protest or a statement that your letter constitutes a legal objection, and your original signature.

**Protests:** Any customer or property owner may submit a protest to be received by mail by June 23, 2025, and may appear at the June 23 hearing to make comments regarding the proposed rates. Protests may also be delivered in person and must be received prior to the conclusion of the June 23 public hearing.

**Legal objections:** To be considered sufficient, a legal objection must include a description of the nature of the legal objection with sufficient specificity to allow IRWD to respond in writing. Legal objections must be received by May 30, 2025. Pursuant to Government Code Section 53759.2, failure to submit a sufficient legal objection by May 30 will bar your right to challenge the proposed rates through a legal proceeding.

Pursuant to Government Code Section 53759, there is a 120-day statute of limitations for any judicial action or proceeding challenging any new, increased, or extended water and sewer fee or charge.

## Additional information

For information on IRWD water efficiency programs and rebates, visit [IRWD.com](https://www.irwd.com) or contact Customer Service at [949-453-5300](tel:949-453-5300).





# Notice of Proposed Water Rate Change

## LANDSCAPE / AGRICULTURAL

Irvine Ranch Water District is a public agency that provides water and sewer service. Our rates are based on the actual cost to provide water and sewer service to our customers and are based on the expenses included in IRWD's budget. The IRWD Board of Directors adopted a two-year budget on March 24, 2025. The basis for the proposed rates is detailed in the Cost of Service Study, available at [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates). **The proposed rates for the two years, if adopted, will be effective June 23, 2025, and will be implemented on July 1, 2025, and July 1, 2026, respectively.**

A critical IRWD objective is to keep costs, and therefore rates, as low as possible for our customers. Even with the proposed increase, when compared with other agencies providing similar services in Orange County, IRWD's rates are consistently among the lowest.

### Proposed water rates in 2025 and 2026

A summary of proposed rates based on your water usage, information on your water budget, and how the rates are calculated are shown on the following pages.

### Understanding your water bill

Your water bill has two basic components:

- **Variable water usage charges** are for the amount of water you use outdoors each month. These charges are based on the cost of local and imported water and other costs of providing service that vary based on usage. Some customers may also incur a pumping surcharge to cover additional pumping costs to serve their properties.
- **Service charges** are to recover the fixed expenses of operating and maintaining IRWD's infrastructure. These monthly fixed costs fluctuate depending on the number of days in a billing cycle.

### Landscape / nonagricultural customers

#### Variable water usage charges

How much you pay for each CCF (100 cubic feet, or 748 gallons) of water depends on whether you stay within your water budget. IRWD allocates its lowest-cost water supplies for customers' usage within their monthly water budget. Higher-cost water is used to meet demands of customers' water use above their budgets. For example, groundwater from local wells is the least expensive supply, while imported potable water from out of state or Northern California costs the most.

The increase in rates is due primarily to uncontrollable pass-through cost increases from regional agencies that supply water or energy services to IRWD, as well as inflation and increases in costs associated with continuing to provide the current high level of water service our customers expect.

#### Tier-based rates

Rates are broken into four tiers. Each tier is assigned a rate based on the actual cost of serving customers within each tier. Cost of service includes both the cost of water based on the source of water and other variable costs as detailed on the following page. Low Volume and Base rate tiers are for water used within each customer's budget, which for potable water is sourced primarily from lower-cost groundwater and reduces the need to import expensive water. The majority of imported water costs are allocated to the Inefficient and Wasteful tiers. Expenses for districtwide conservation programs that educate and assist customers on ways to conserve water are not included in the Low Volume rate since customers who remain in this tier do not need this assistance, though they are eligible.

Summary of proposed landscape variable potable water rates				
Tier	Percentage use of monthly water budget	Current rates per CCF*	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
Low Volume	0 – 40%	\$1.99	\$2.07	\$2.18
Base	41 – 100%	\$2.65	\$2.72	\$2.92
Inefficient	101 – 140%	\$6.55	\$7.51	\$8.03
Wasteful	141%+	\$16.46	\$18.60	\$19.32

Summary of proposed landscape variable recycled water rates				
Tier	Percentage use of monthly water budget	Current rates per CCF	Proposed rates per CCF beginning July 1, 2025	Proposed rates per CCF beginning July 1, 2026
Low Volume	0 – 40%	\$1.43	\$1.38	\$1.45
Base	41 – 100%	\$2.47	\$2.39	\$2.37
Inefficient	101 – 140%	\$5.27	\$5.43	\$5.78
Wasteful	141%+	\$9.27	\$9.93	\$10.46

\*1 CCF = 748 gallons

**Proposed variable potable water rates per CCF beginning July 1, 2025**

Service	Low Volume tier	Base tier	Inefficient tier	Wasteful tier
Water cost	\$2.07	\$2.60	\$4.77	\$5.21
Districtwide conservation programs	\$0	\$0.12	\$0.12	\$0.12
Conservation programs targeted to over-budget customers, urban runoff costs, and water banking costs	\$0	\$0	\$2.62	\$13.27
Total cost per CCF per tier proposed beginning July 2025	\$2.07	\$2.72	\$7.51	\$18.60
Current rates	\$1.99	\$2.65	\$6.55	\$16.46
<b>Change</b>	<b>\$0.08</b>	<b>\$0.07</b>	<b>\$0.96</b>	<b>\$2.14</b>

**Proposed variable recycled water rates per CCF beginning July 1, 2025**

Service	Low Volume tier	Base tier	Inefficient tier	Wasteful tier
Water cost	\$1.38	\$2.27	\$5.15	\$5.15
Districtwide conservation programs	\$0	\$0.12	\$0.12	\$0.12
Conservation programs targeted to over-budget customers and urban runoff costs	\$0	\$0	\$0.16	\$4.66
Total cost per CCF per tier proposed beginning July 2025	\$1.38	\$2.39	\$5.43	\$9.93
Current rates	\$1.43	\$2.47	\$5.27	\$9.27
<b>Change</b>	<b>-\$0.05</b>	<b>-\$0.08</b>	<b>\$0.16</b>	<b>\$0.66</b>

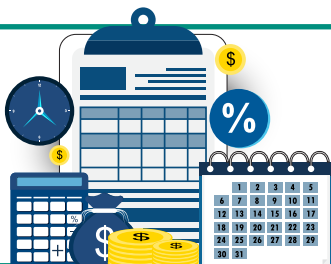
**Proposed variable potable water rates per CCF beginning July 1, 2026**

Service	Low Volume tier	Base tier	Inefficient tier	Wasteful tier
Water cost	\$2.18	\$2.80	\$5.15	\$5.43
Districtwide conservation programs	\$0	\$0.12	\$0.12	\$0.12
Conservation programs targeted to over-budget customers, urban runoff costs, and water banking costs	\$0	\$0	\$2.76	\$13.77
Total cost per CCF per tier proposed beginning July 2026	\$2.18	\$2.92	\$8.03	\$19.32
Proposed FY 2025–26 rates	\$2.07	\$2.72	\$7.51	\$18.60
<b>Change</b>	<b>\$0.11</b>	<b>\$0.20</b>	<b>\$0.52</b>	<b>\$0.72</b>

**Proposed variable recycled water rates per CCF beginning July 1, 2026**

Service	Low Volume tier	Base tier	Inefficient tier	Wasteful tier
Water cost	\$1.45	\$2.25	\$5.49	\$5.49
Districtwide conservation programs	\$0	\$0.12	\$0.12	\$0.12
Conservation programs targeted to over-budget customers and urban runoff costs	\$0	\$0	\$0.17	\$4.85
Total cost per CCF per tier proposed beginning July 2026	\$1.45	\$2.37	\$5.78	\$10.46
Proposed FY 2025–26 rates	\$1.38	\$2.39	\$5.43	\$9.93
<b>Change</b>	<b>\$0.07</b>	<b>-\$0.02</b>	<b>\$0.35</b>	<b>\$0.53</b>

Additional costs associated with targeted conservation programs, urban runoff treatment, and water banking (for potable only) are paid only by customers with usage in the Inefficient and Wasteful tiers because their higher usage: (i) requires individualized conservation assistance, (ii) leads to urban runoff that requires costly treatment, and/or (iii) requires greater water reserves through water banking to provide reliable water supplies during a drought or other water shortage. Costs are allocated among those two tiers based on their share of costs to run these programs.



### IRWD rate calculator

Visit [IRWD.com/services/proposed-rates](https://irwd.com/services/proposed-rates) for rate tiers, types of usage that determine the monthly water budget, and how it is calculated. Additionally, use the IRWD rate calculator to see how staying within or exceeding your monthly water budget affects your bill.

## How landscape water budgets are calculated

Each customer is assigned a monthly water usage budget, which is based on your irrigated landscape area and represents an efficient volume of water to meet your individualized water needs. Calculations are made for potable and recycled water, and various factors are taken into consideration.

The **potable landscape water budget** is calculated for your property using actual data from local weather stations. We multiply your irrigated landscape area (in acres) x evapotranspiration (ET) x 0.75 ET factor (assumes landscape is 60% warm-season turf and includes 20% additional water to account for inefficiency in irrigation system) x 36.3 conversion factor to convert acre-inches to CCF.

The **recycled (nonagricultural) water budget** is calculated for property using actual data from local weather stations. We multiply your irrigated landscape area (in acres) x evapotranspiration x 0.87 ET factor (assumes that 100% of landscape is warm-season turf and includes 25% additional water to account for inefficiency in your irrigation system) x 36.3 conversion factor to convert acre-inches to CCF.

$$\text{Potable budget calculation} = \text{Irrigated landscape area} \times \text{Evapo-transpiration (daily weather data)} \times .75 \times 36.3$$

ET factor      Conversion factor

$$\text{Recycled budget calculation} = \text{Irrigated landscape area} \times \text{Evapo-transpiration (daily weather data)} \times .87 \times 36.3$$

ET factor      Conversion factor

### Key definitions to know

- **CCF:** The basic measurement of water use. One CCF equals 100 cubic feet of water, or about 748 gallons.
- **Evapotranspiration (ET):** A measure of daily plant water loss.
- **ET factor:** Adjusts for the plants in your landscape and provides an allowance for inefficiency in your irrigation system.

## Fixed water service charges

In addition to water usage charges, bills for landscape / nonagricultural customers contain fixed charges for water service that are based on the size of your water meter providing water flow to your property. These charges are assessed whether or not you use water that month and may increase or decrease based on the number of days in the billing period. The monthly fixed service charges cover IRWD's cost of operations, maintenance, and infrastructure and do not change based on the amount of a customer's monthly water use.

Monthly service charges are based on a 30-day calendar month; billing cycles that are longer or shorter than 30 days are billed based on the proportional number of days. The fixed charge includes an amount set aside for future inevitable repair and replacement of infrastructure. This way, IRWD can avoid significant one-time rate spikes when repairs and replacements are made. These charges are not used to pay for facilities that extend service to new development. Customers who remain in the Low Volume tier for most of the year have a larger percentage of their bill made up of the fixed charge.

Proposed fixed monthly water service charges for system operation and maintenance			
Meter size	Current meter rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
5/8"x3/4" disc	\$13.20	\$14.90	\$15.60
3/4" disc	\$19.80	\$22.35	\$23.40
1" disc	\$33	\$37.25	\$39
1 1/2" disc	\$79.20	\$89.40	\$93.60
2" disc	\$105.60	\$119.20	\$124.80
2" turbo	\$165	\$186.25	\$195
3" turbo	\$429	\$484.25	\$507
4" turbo	\$825	\$931.25	\$975
6" turbo	\$1,650	\$1,862.50	\$1,950
8" turbo	\$2,310	\$2,607.50	\$2,730
10" turbo	\$4,620	\$5,215	\$5,460
6" magnetic meter	\$1,848	\$2,153.80	\$2,255
8" magnetic meter	\$3,282.85	\$3,705.65	\$3,879.70
4" omni F-2	\$825	\$745	\$780
6" omni F-2	\$1,320	\$1,490	\$1,560
8" omni F-2	\$2,310	\$2,607.50	\$2,730
1 1/2" single jet	\$66	\$74.50	\$78
2" single jet	\$105.60	\$119.20	\$124.80

## Agricultural customers

Agricultural water use charges are billed monthly based on the actual volume of water used. A summary of proposed agricultural water rates is shown at right. Because agricultural water use is highly variable month-to-month and year-to-year (e.g., based on cropping patterns), it is billed based on actual usage rather than a water budget.

The water rate for agricultural customers incorporates both the variable and fixed charge components. As a result, agricultural customers are not billed a separate fixed monthly charge based on their meter size.

Summary of proposed changes to agricultural water rates			
Tier	Current rate per CCF	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
Potable	\$3.63	\$3.92	\$4.14
Recycled	\$2.16	\$2.04	\$2.09
Untreated	\$2.41	\$2.28	\$2.50

## Pumping surcharges

A pumping surcharge will be added to the variable water usage charge for customers in locations that cause IRWD to incur additional pumping costs to supply their water. The surcharge is based on IRWD's prevailing energy costs and varies depending upon the cost to pump water to the area served. If you live in an area affected by a pumping surcharge, the charge is itemized on your monthly bill. IRWD is proposing changes to the pumping surcharge areas. Visit [IRWD.com/services/proposed-rates](https://www.irwd.com/services/proposed-rates) to see the proposed map and charges by area.

Proposed changes to pumping surcharges			
Component	Current rates (vary by pumping surcharge area)	Proposed rates beginning July 1, 2025 (vary by pumping surcharge area)	Proposed rates beginning July 1, 2026 (vary by pumping surcharge area)
Potable	\$0.41 to \$1.88/CCF	\$0.44 to \$2.03/CCF	\$0.48 to \$2.19/CCF
Recycled	\$0.25 to \$0.58/CCF	\$0.27 to \$0.63/CCF	\$0.29 to \$0.68/CCF

## New account charges, reconnection service charges, truck dispatch charges, and backflow testing charges

IRWD also charges for setting up new accounts for a property already connected to IRWD's service system, reconnecting water service after it has been shut off, dispatching a truck for services, and backflow testing.

Proposed changes to fees setting up new accounts, reconnection services, truck dispatch services, and backflow testing			
Component	Current rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
One-time setup fee for new accounts	\$25	\$30	\$31
Reconnection fees	\$55-\$75	\$57-\$78	\$59-\$81
After-hours reconnection fees	\$165-\$200	\$172-\$208	\$179-\$216
Dispatch charge	\$75	\$78	\$81
After-hours dispatch charge	\$200	\$208	\$216
One-time fee for backflow testing	N/A	\$100	\$104



## Water Shortage Contingency Plan (WSCP)

IRWD is required by the California Water Code Section 10632 to prepare and adopt a Water Shortage Contingency Plan (WSCP) as part of its Urban Water Management Plan. The WSCP, adopted by IRWD on June 28, 2021, includes plans to implement locally appropriate water shortage response actions for six standard water shortage levels. The following are the rates proposed as a potential response action for each water shortage level.

These rates are based on the actual cost to provide service to our customers in times of water shortage. For a detailed explanation of the District's water shortage responses, please refer to the District's WSCP at [bit.ly/wscp-2021](https://bit.ly/wscp-2021). An overview of the supply shortage response actions considered for each level of water shortage can be found on Page 33, Table 3-3 of the WSCP. The table below includes the target potable water use reduction, the minimum potable water budget provided, and the steps necessary to meet the water shortage at each level. The District has invested in water supply reliability and is not projecting any shortages over the next two years.

Minimum potable water budgets at each level of water shortage				
Water Shortage Contingency Plan level	Target potable reduction	Messaging and outreach	Potable water landscape plant assumption <i>(includes residential, dedicated irrigation, nonagricultural, and CII outdoor)</i>	ET factor
Normal water budget No shortage	0%	Water efficiency programs and outreach	40% drought-tolerant plants	.75
Level 1 0 – 10%	10%	Expanded messaging and targeted outreach	40% drought-tolerant plants	.75
Level 2 11 – 20%	20%	Expanded messaging and targeted outreach	No turf; 100% drought-tolerant plants	.625
Level 3 21 – 30%	30%	Expanded messaging and targeted outreach	No turf; 25% drought-tolerant plants; 75% native plants; tree health affected	.35
Level 4 31 – 40%	40%	Expanded messaging and targeted outreach	No turf; 100% native plants only; tree health affected	.25
Level 5 41 – 50%	50%	Expanded messaging and targeted outreach	No landscape	0
Level 6 50%+	60%	Expanded messaging and targeted outreach	No landscape	0

### How a water shortage could affect rates

If IRWD experiences a water shortage, IRWD may be required to implement water shortage response actions that would include possible water rate increases due to changes in costs to provide customers with water during a shortage. The water rates at each water shortage level are shown in the below tables. The IRWD Board of Directors will consider adopting these rates concurrently with the water and sewer rates discussed prior. The water shortage contingency rates would only be charged to potable customers depending on the level and duration of the water shortage as defined in the WSCP and only when conditions declared by IRWD's Board are met. Customers will receive communication of when these conditions have been met and when the water shortage contingency rates are being charged. For more information regarding how the monthly water budget is calculated for each of these rates, contact Customer Service at **949-453-5300**.

Proposed potable water shortage contingency rates per CCF beginning July 1, 2025						
Rate tier	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Low Volume	\$2.08	\$2.09	\$2.10	\$2.11	\$2.14	\$2.17
Base	\$2.78	\$2.87	\$2.93	\$3.05	\$3.26	\$3.50
Inefficient	\$7.49	\$7.61	\$7.67	\$7.46	\$7.88	\$8.82
Wasteful	\$19.42	\$20.25	\$21.20	\$22.53	\$24.96	\$28.36

Proposed potable water shortage contingency rates per CCF beginning July 1, 2026						
Rate tier	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Low Volume	\$2.19	\$2.20	\$2.21	\$2.23	\$2.25	\$2.29
Base	\$2.98	\$3.08	\$3.14	\$3.27	\$3.48	\$3.72
Inefficient	\$8.16	\$8.28	\$8.34	\$8.31	\$8.84	\$9.93
Wasteful	\$20.17	\$21.03	\$22.01	\$23.15	\$25.59	\$29

## Why did the cost of water service increase?

The main reasons for the change include uncontrollable cost increases to IRWD attributed to:

- Pass-through charges from Orange County Water District (OCWD) for pumping local groundwater, which is still the lowest-cost water source (3.4% increase in FY 2025–26 and 4.8% increase in FY 2026–27).
- Pass-through charges from Metropolitan Water District of Southern California (MWD) for imported water purchased through the regional wholesaler, the Municipal Water District of Orange County (MWDOC) (11% increase in FY 2025–26 and 11% increase in FY 2026–27).
- Increase in charges from Southern California Edison (SCE) for electricity used in IRWD service operations (8% increase in FY 2025–26 and 8% increase in FY 2026–27).
- Increases in costs associated with continuing to provide the current high level of water service our customers expect, including costs associated with repairs and maintenance related to maintaining the existing infrastructure (7.2% increase in FY 2025–26 and 3.5% increase in FY 2026–27).
- Inflation.

### Automatic pass-through adjustments and other surcharges

IRWD used its best available information to calculate proposed increases in the cost of imported water purchased from MWD through MWDOC and the replenishment charges paid to OCWD for pumping groundwater.

IRWD has no control over the charges set by regional agencies (MWD, MWDOC, OCWD, etc.) or penalties, taxes, and fees assessed by the state and must pass those costs through to IRWD customers. Should any of the regional agencies or the State of California adopt an additional increase or decrease in its charges, taxes, or fees (pass-through amount), IRWD may automatically recalculate its rates to include the pass-through amount.

If this occurs, the automatic IRWD rate adjustment will not require a public hearing or any additional action by the IRWD Board of Directors. At least 30 days before the effective date of the adjustment, IRWD will provide its customers with notice of the expected adjustment(s), which will generally be calculated as the total projected cost increase divided by the projected annual water consumption. This calculation will vary as necessary to reflect IRWD's different service areas and service classes.

If the State Water Resources Control Board (State Board) imposes fines on IRWD because of a violation(s) of a State Board regulation adopted to prevent the waste or unreasonable use of water, unreasonable method of use of water, or to promote water conservation, to the extent such violation(s) are due to consumption of water in excess of customers' water usage budgets, IRWD may levy a surcharge on the volume of water used of up to \$3.51 per CCF. If IRWD is fined by the State Board, at least 30 days before implementing a surcharge, IRWD will provide its customers with notice of the surcharge amount(s), which will generally be calculated as the total projected fine divided by the total water used in the Inefficient and Wasteful tiers.

## Public hearing, protests, and legal objections

Any customer or property owner within the IRWD service area may (1) file a written protest to the proposed rate increases and/or (2) submit a written legal objection stating how the proposed rates do not comply with existing law. Written protests and legal objections should be sent to IRWD, P.O. Box 5149, Irvine, CA 92616. A valid protest or legal objection must include your name, the address at which you receive service from IRWD, a statement of protest or a statement that your letter constitutes a legal objection, and your original signature.

**Protests:** Any customer or property owner may submit a protest to be received by mail by June 23, 2025, and may appear at the June 23 hearing to make comments regarding the proposed rates. Protests may also be delivered in person and must be received prior to the conclusion of the June 23 public hearing.

**Legal objections:** To be considered sufficient, a legal objection must include a description of the nature of the legal objection with sufficient specificity to allow IRWD to respond in writing. Legal objections must be received by May 30, 2025. Pursuant to Government Code Section 53759.2, failure to submit a sufficient legal objection by May 30 will bar your right to challenge the proposed rates through a legal proceeding.

Pursuant to Government Code Section 53759, there is a 120-day statute of limitations for any judicial action or proceeding challenging any new, increased, or extended water and sewer fee or charge.

## Additional information

For information on IRWD water efficiency programs and rebates, visit [IRWD.com](https://www.irwd.com) or contact Customer Service at **949-453-5300**.



# Notice of Proposed Sewer Rate Change

## RESIDENTIAL NEWPORT / NORTH

Irvine Ranch Water District is a public agency that provides water and sewer service. IRWD provides sewer service to the Newport / North area. Our sewer rates are based on the actual cost to provide sewer service to our customers and are based on the expenses included in IRWD's budget. The basis for the proposed rates is detailed in the Cost of Service Study, which is available at [IRWD.com/services/proposed-rates](http://IRWD.com/services/proposed-rates). The IRWD Board of Directors adopted a two-year budget on March 24, 2025. **The proposed rates for the two years, if adopted, will be effective June 23, 2025, and will be implemented on July 1, 2025, and July 1, 2026, respectively.**

A critical IRWD objective is to keep costs, and therefore rates, as low as possible for our customers. Even with the proposed increase, when compared with other agencies providing similar services in Orange County, IRWD's rates are consistently among the lowest.

### Proposed sewer rates in 2025 and 2026

The increase in sewer service rates is due primarily to uncontrollable pass-through cost increases from regional agencies that supply sewage or energy services to IRWD, as well as inflation and increases in costs associated with continuing to provide the current high level of sewer service our customers expect.

Monthly service charges cover IRWD's cost of operations, maintenance, and infrastructure. They do not change based on the amount of a customer's monthly sewer use. The monthly charges are billed annually and are included in the property owner's annual property tax bill.

The fixed charge includes an amount set aside for the future inevitable repair and replacement of infrastructure such as pipes, pumping stations, and treatment facilities.

Proposed changes to fixed monthly sewer service charges			
Usage	Current monthly rates	Proposed rates beginning July 1, 2025	Proposed rates beginning July 1, 2026
Single-family homes, town-houses, and condominiums	\$36.79	\$43.45	\$44.60
Apartments	\$25.70	\$28.80	\$29.85

This way, IRWD can avoid significant one-time rate spikes when the repairs and replacements are made. These charges are not used to pay for facilities that extend service to new development.

### Automatic pass-through adjustments and other surcharges

IRWD used its best available information to calculate proposed increases in the cost of regional treatment of sewage paid to the Orange County Sanitation District (OC San). IRWD has no control over the amounts set by regional agencies (OC San) or penalties, taxes, and fees assessed by the state and must pass those costs through to customers.

Should any of the regional agencies or the State of California adopt an additional increase or decrease in its charges, taxes, or fees (pass-through amount), IRWD may recalculate its rates to include the pass-through amount. If this occurs, the automatic IRWD rate adjustment will not require a public hearing or any action by the IRWD Board of Directors.

At least 30 days before the effective date of the adjustment, IRWD will provide its customers with notice of the expected adjustment(s), which will generally be calculated as the total projected cost increase divided by the projected annual total sewage flow. This calculation will vary as necessary to reflect IRWD's different service areas and service classes. The adjustment will be included in the following year's property tax bill.

## Public hearing, protests, and legal objections

Any customer or property owner within the IRWD service area may (1) file a written protest to the proposed rate increases and/or (2) submit a written legal objection stating how the proposed rates do not comply with existing law. Written protests and legal objections should be sent to IRWD, P.O. Box 5149, Irvine, CA 92616. A valid protest or legal objection must include your name, the address at which you receive service from IRWD, a statement of protest or a statement that your letter constitutes a legal objection, and your original signature.

**Protests:** Any customer or property owner may submit a protest to be received by mail by June 23, 2025, and may appear at the June 23 hearing to make comments regarding the proposed rates. Protests may also be delivered in person and must be received prior to the conclusion of the June 23 public hearing.

**Legal objections:** To be considered sufficient, a legal objection must include a description of the nature of the legal objection with sufficient specificity to allow IRWD to respond in writing. Legal objections must be received by May 30, 2025. Pursuant to Government Code Section 53759.2, failure to submit a sufficient legal objection by May 30 will bar your right to challenge the proposed rates through a legal proceeding.

Pursuant to Government Code Section 53759, there is a 120-day statute of limitations for any judicial action or proceeding challenging any new, increased, or extended water and sewer fee or charge.

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## Additional information

For more information on sewer rates, visit [IRWD.com](https://www.irwd.com) or contact Customer Service at **949-453-5300**.

Exhibit "C"

RESOLUTION NO. 2025 - 7

RESOLUTION OF THE BOARD OF DIRECTORS  
OF IRVINE RANCH WATER DISTRICT  
APPROVING THE DISTRICT'S OPERATING AND NON-OPERATING BUDGETS  
FOR FISCAL YEAR 2025-26 AND FISCAL YEAR 2026-27 AND DETERMINING  
COMPLIANCE WITH ARTICLE XIII B OF THE CALIFORNIA CONSTITUTION

WHEREAS, the Board of Directors of the Irvine Ranch Water District (IRWD) has considered the financial needs of IRWD for purposes of operational and non-operational costs during Fiscal Year 2025-26 and Fiscal Year 2026-27;

WHEREAS, Operating and Non-Operating Budgets, as set forth in the provided Attachment "A", have been prepared and reviewed by this Board of Directors;

WHEREAS, Article XIII B of the Constitution of the State of California provides that the appropriations of local agencies will be limited each year to those of the previous year, adjusted for changes in population, cost of living, and transfers in sources of funding;

WHEREAS, Section 8 of Article XIII B specifically excludes user charges or fees or regulatory fees as long as such fees and charges do not produce revenues exceeding the costs reasonably borne in providing the regulation, product or service;

WHEREAS, IRWD's Operating Budget for Fiscal Year 2025-26 and Fiscal Year 2026-27 is funded from user charges that do not exceed the cost of service, and which are therefore excluded from the appropriations formula established by Article XIII B, Section 8;

WHEREAS, Section 9 of Article XIII B excludes from the appropriations subject to limitation an appropriation for debt service or for a qualified capital outlay project, defined by statute as an appropriation for a fixed asset (including land and construction) with a useful life of 10 or more years, and a value which equals or exceeds one hundred thousand dollars (\$100,000); and

WHEREAS, IRWD's Non-Operating Budget is funded by the proceeds of property taxes (and other monies that are not proceeds of taxes, such as connection fees, user rates and charges, contract revenue, and proceeds of bonds or other indebtedness), and include expenditures for debt service or qualified capital outlay projects pursuant to Article XIII B, Section 9 that are excluded from the appropriations limitation.

NOW, THEREFORE, the Board of Directors of IRWD DOES HEREBY RESOLVE, DETERMINE and ORDER as follows:

Section 1. That relative to appropriations subject to limitation under Article XIII B of the Constitution of the State of California, IRWD's Operating Budget for Fiscal Year 2025-26 and Fiscal Year 2026-27 is hereby determined to be funded totally by revenues other than the proceeds of taxes as defined in Article XIII B, Section 8(c). The documentation used in making such determination has been on file in the offices of IRWD for not less than fifteen days prior to the date hereof, pursuant to Section 7910 of the Government Code of the State of California.

Section 2. That IRWD's Operating and Non-Operating Budgets for Fiscal Year 2025-26 and Fiscal Year 2026-27 are in compliance with the provisions of Article XIII B of the Constitution of the State of California.

Section 3. That the Operating and Non-Operating Budgets for IRWD for Fiscal Year 2025-26 and Fiscal Year 2026-27 as set forth in the Summary of the Operating and Non-Operating Budgets dated March 24, 2025 and which are by this reference incorporated herein, are hereby approved.

ADOPTED, SIGNED AND APPROVED this 24th day of March 2025.

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

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Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:  
HANSON BRIDGETT

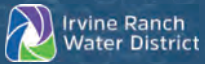
By: \_\_\_\_\_  
General Counsel



DRAFT

## FY 2025-26 & 2026-27 OPERATING BUDGET

MARCH 24, 2025

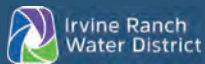


## FY 2025-26 & 2026-27 OPERATING BUDGET AGENDA

- Operational Assumptions
- Budgeted Water Acre Feet Sales and Supply
- FY 2025-26 & FY 2026-27 Operating Budgets
- Operating Net Income
- Non-Operating Net Income
- Proposed Rates
- Proposition 218 Notices
- Recommendation and Next Steps



## OPERATIONAL ASSUMPTIONS



## BUDGET ASSUMPTIONS AND HIGHLIGHTS FY 2025-26 AND 2026-27

- Focus on Safety including:
  - ✓ Large confined space assessment, inventory and labeling
  - ✓ VPP support
  - ✓ Onsite safety support
  - ✓ Emergency preparedness consulting
- Increased communications efforts including:
  - ✓ Website upgrade and maintenance
  - ✓ Yardtopia
  - ✓ Increased water quality reporting
- Support SCADA master plan update and Maximo upgrade
- Aligning staff resources with District services
- Additional efforts to reduce the vacancy factor





## BUDGET ASSUMPTIONS

### UNCONTROLLABLE COST ESCALATORS

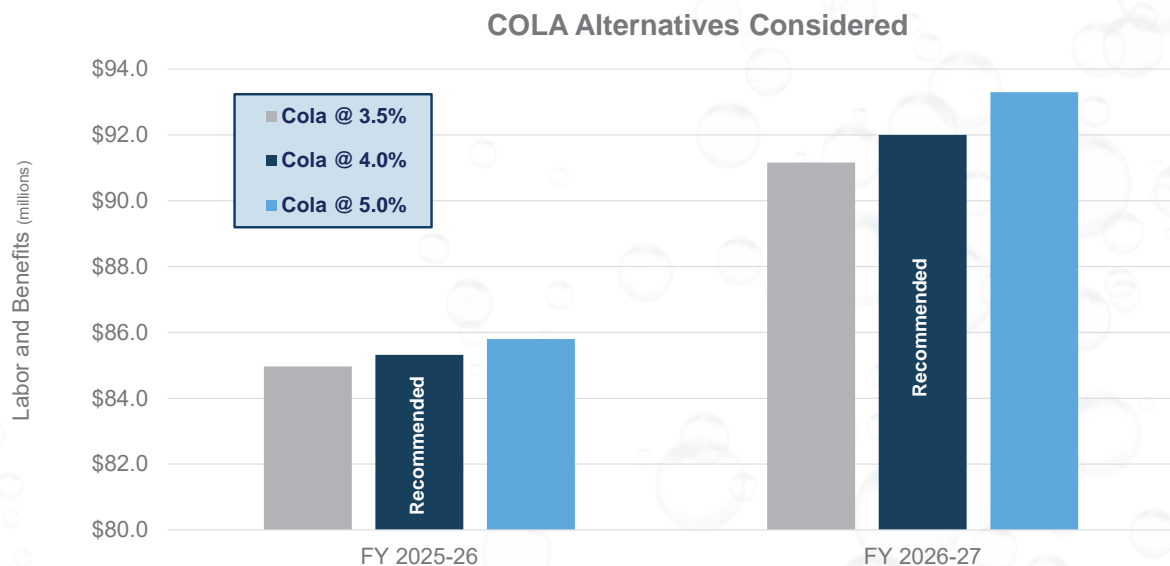
	Budget		
	FY 2024-25	FY 2025-26	FY 2026-27
Total water sales (AF)	87,491	86,259	87,025
Customer growth rate	2%	2%	2%
OCWD RA rate/AF	\$665	\$711	\$745
MWDOC potable rate/AF (effective January 1)	\$1,308	\$1,462	\$1,619
MWDOC non-potable rate/AF (effective January 1)	\$890	\$962	\$1,038
MWDOC meter surcharge (per meter)	\$14.75	\$15.25	\$15.75
Cost of living (COLA)	3.5%	4.0%	4.0%
Electricity rate increase	10.0%	8.0%	8.0%



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## BUDGET ASSUMPTIONS

### COLA CONSIDERATIONS



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## BUDGET ASSUMPTIONS

### CONTROLLABLE COST ESCALATORS

- PERS funding matches contribution + cost of Replacement Fund Payback - 25% of estimated Trust Fund return (3-year average)
- No change in customer water use budget allocation
- Basin Equity Assessment (BEA) will be factored into budget
- Headcount:
  - Sixteen new positions and one eliminated in FY 2025-26;
  - Seven new positions in FY 2026-27



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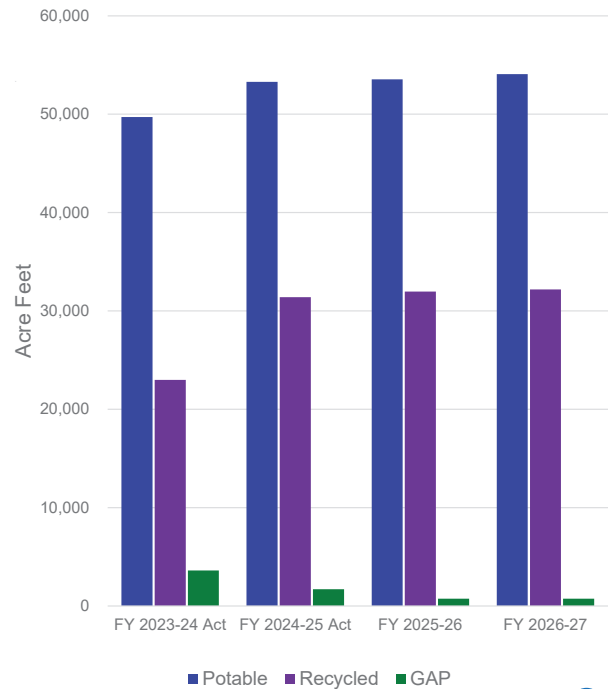
## BUDGETED ACRE FEET SALES AND SUPPLY



## ESTIMATED WATER SALES ACRE FEET

	FY 2023-24			FY 2024-25		
	Sales			Sales		
	Budget	Actual		Budget	Actual (estimate)	
Potable	53,544	49,721	-7.1%	54,654	53,300	-2.5%
Recycled	32,943	26,601	-19.3%	33,587	33,100	-1.4%
Grand Total	86,487	76,322	-11.8%	88,241	86,400	-2.1%

	FY 2025-26	FY 2026-27
Projected	Sales	Sales
Potable	53,404	53,936
Recycled	32,721	32,945
Grand Total	86,125	86,881

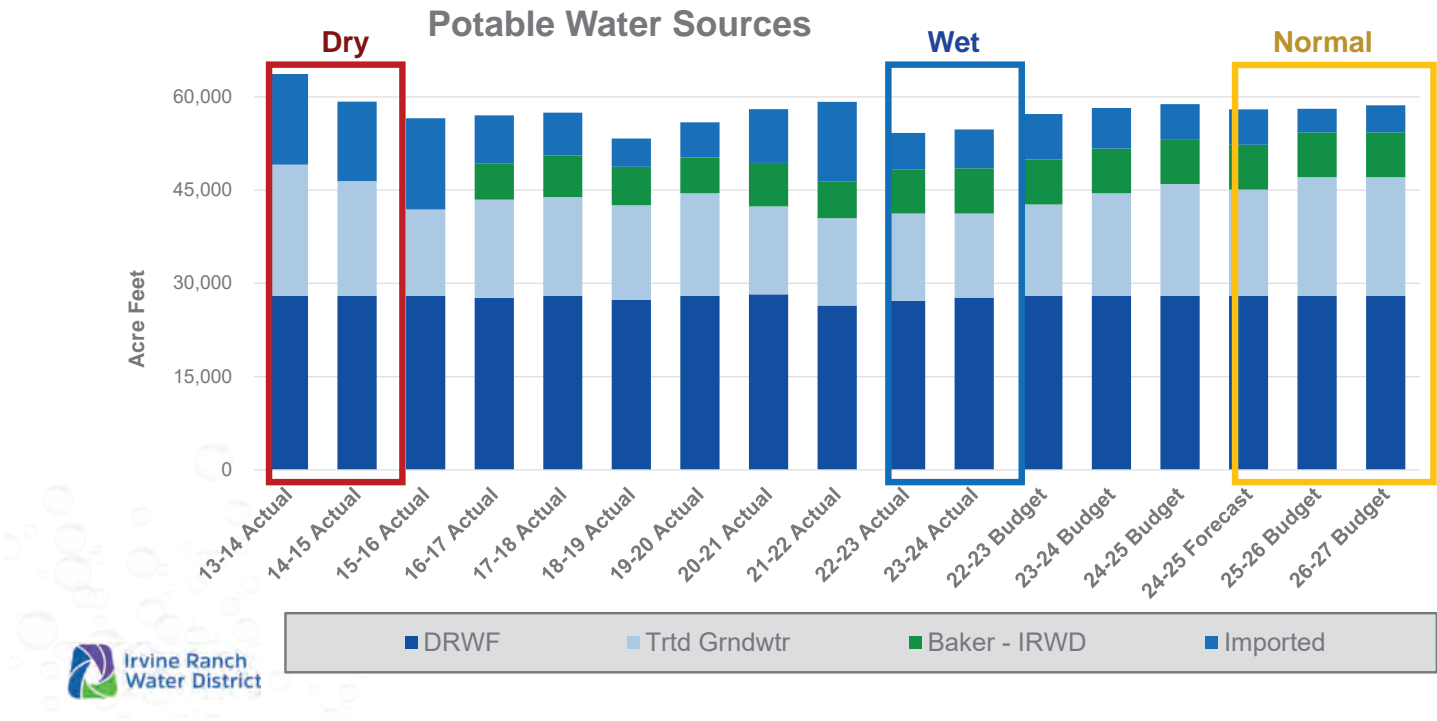


## POTABLE WATER SUPPLY ACRE FEET

Potable Source	DRWF	DATS	OPA Well	Treated Ground-water	Baker WTP	Import	Total
2023-24 Budget	28,000	8,000	1,500	7,000	7,200	6,526	58,226
2023-24 Actual	27,711	8,100	0	5,417	7,294	6,241	54,763
2024-25 BPP Shift	28,000	8,000	3,000	7,000	7,200	5,637	58,837
2024-25 Estimate	28,000	8,000	2,100	7,000	7,200	5,700	58,000
2025-26 Budget	28,000	8,000	3,000	8,100	7,200	3,800	58,100
2026-27 Budget	28,000	8,000	3,000	8,100	7,200	4,350	58,650



# TRENDS IN POTABLE WATER SOURCES: HISTORICAL DATA, ACTUALS, AND FUTURE PROJECTIONS



## FISCAL YEARS 2025-2026 AND 2026-2027 BUDGET



## CONSOLIDATED OPERATING BUDGET YEAR OVER YEAR KEY DRIVERS

(in \$M)	FY 2025-26	FY 2026-27
Salaries and Benefits	\$90.66	\$97.50
Water	56.26	59.75
Electricity	26.24	27.52
Repairs and Maintenance	24.32	25.01
Other Expenses	51.84	54.38
<b>Proposed Operating Budget</b>	<b>\$249.32</b>	<b>\$264.17</b>
Reimbursement from Partners	(6.90)	(7.20)
<b>Proposed Net Operating Budget</b>	<b>\$242.42</b>	<b>\$256.97</b>



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## LABOR BUDGET YEAR OVER YEAR CHANGES

Fiscal Year	Labor Costs	Details
<b>2024-25</b>	<b>\$52.00</b>	
	1.39	Employee counts increase by 15 (436 to 451)
	1.92	4.0% COLA*
	(1.79)	Increased vacancy rate by 1.5% vs. budget. Retirements and lower salaries for backfilled roles
<b>2025-26</b>	<b>\$53.52</b>	
	1.10	Employee counts gone from 451 to 458 (7)
	2.10	4.0% COLA*
	0.98	1.8% Merit**
<b>2026-27</b>	<b>\$57.70</b>	
*COLA assumes 4.0% in Yr 1 and 4.0% in Yr 2		
**Merit based on approved methodology		



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## LABOR BUDGET

### PROPOSED NEW AND ELIMINATED POSITIONS 2025-26

Proposed New Positions				
Dept	Job Title	Sal Grade	Salary Costs	Number of Positions
120	Web Designer	22.N	\$90,735	1
130	Safety & Security Specialist	U29.N	55,805	1
210	Real Property Administrator	U13.E	132,784	1
250	Senior GIS Technician	29.N	111,405	1
250	GIS Drone Administrator	U13.E	132,784	1
420	Operator III	30.N	114,705	1
420	Operations Apprentice	10.N	65,850	1
430	Utility Construction Technician I	16.N	153,978	2
550	Operator III	30.N	229,410	2
550	Operations Apprentice	10.N	65,850	1
600	Laboratory Data Administrator	U15.E	142,754	1
710	Senior Recycled Water & Cross Connection Specialist	29.N	111,405	1
820	Electrical & Instrumentation Technician	28.N	108,234	1
840	Maintenance Mechanic	23.N	93,426	1
Subtotal			\$1,609,124	16
Positions Eliminated				
110	Senior Executive Assistant	U29.N	(111,609)	1
Total			\$1,497,515	15



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## LABOR BUDGET

### PROPOSED NEW POSITIONS 2026-27

Proposed New Positions				
Dept	Job Title	Sal Grade	Salary Costs	Number of Positions
250	Senior GIS Drone Technician	29.N	\$111,405	1
430	Utility Construction Technician I	16.N	76,989	1
430	Utility Construction Technician II	22.N	90,735	1
550	Operator III	30.N	229,410	2
820	Electrical & Instrumentation Technician	28.N	108,234	1
840	Maintenance Mechanic	23.N	93,426	1
Total			\$710,199	7



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## LABOR BUDGET – EMPLOYEE BENEFITS

### YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$28.50</b>	
Health Insurance Actives	2.20	Increase (\$7.8M to \$10M); 12% projection
PERS Employer Contribution	0.70	Increase (\$14.5M to \$15.3M) - Factored with labor
Workers Comp Premium	0.30	Increase (\$0.8M to \$1.1M); EWC premium projection is based on anticipated payroll and PRISIM pool rate
<b>2025-26</b>	<b>\$31.70</b>	
Health Insurance Actives	1.00	Increase (\$10M to \$11M); 12% projection
PERS Employer Contribution	0.80	Increase (\$15.3M to \$16.1M) - Factored with labor
Workers Comp Premium	0.20	Increase (\$0.8M to \$1.1M); EWC premium projection is based on anticipated payroll and PRISIM pool rate
All Other	0.60	
<b>2026-27</b>	<b>\$34.30</b>	



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## LABOR BUDGET – OVERTIME

### YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$3.70</b>	
	0.14	4.0% COLA
	0.70	Additional hours for OPS (Dept 430,550,570)
<b>2025-26</b>	<b>\$4.54</b>	
	0.13	4.0% COLA
<b>2026-27</b>	<b>\$4.66</b>	



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## LABOR BUDGET – CONTRACT LABOR YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
2024-25	\$1.50	
	(0.60)	Offset by new positions
2025-26	\$0.90	
	(0.10)	Offset by new positions
2026-27	\$0.80	

## WATER BUDGET YEAR OVER YEAR CHANGES

(in \$M)	FY1 2024-25	FY2 2025-26	FY3 2026-27	Variance Inc/(Decr)	
				FY2 vs FY1	FY3 vs FY2
Water Purchases - Imported	\$18.38	\$15.29	\$16.68	(\$3.09)	\$1.39
GroundWater Production	33.65	36.33	38.51	2.68	2.18
MWD Capacity Chrg	0.41	0.46	0.51	0.06	0.05
MWD Readiness	1.10	1.18	1.30	0.09	0.12
MWDOC Meter Surcharge	1.80	1.89	1.98	0.09	0.09
Native Water	1.10	1.14	0.80	0.03	(0.33)
Rcydld For Untreated	5.83	5.77	5.01	(0.06)	(0.76)
Untrtd To RW System	(5.83)	(5.77)	(5.01)	0.06	0.76
	\$56.44	\$56.30	\$59.80	(\$0.14)	\$3.50



## ELECTRICITY BUDGET YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$30.80</b>	
	(4.00)	Dept 420 (\$21.5M to \$17.5M) - reduced SCE expense to adjust for inconsistent billing
	(0.60)	Dept 550 (\$6.5M to \$5.9M) -reduced SCE expense to adjust for inconsistent billing
<b>2025-26</b>	<b>\$26.20</b>	
	1.20	Dept 420 (\$17.5M to \$18.7)
	0.10	Other departments electricity expense
<b>2026-27</b>	<b>\$27.50</b>	



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## REPAIR AND MAINTENANCE OC SAN & OTHER BUDGET YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$5.40</b>	
	0.30	Repair/Maintenance OCSD Disposal Water (\$0.8M to \$1.1M)
	0.40	Repair/Maintenance OCSD Sewage Treatment (\$2.6M to \$3.0M)
	0.05	Other misc repairs
<b>2025-26</b>	<b>\$6.15</b>	
<b>2026-27</b>	<b>\$6.15</b>	



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## REPAIR AND MAINTENANCE IRWD BUDGET

### YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$16.90</b>	
	0.30	Repair/Maintenance IRWD (\$5.7M to \$6M)
	0.40	Landscape Irrigation Maintenance (\$2.6M to \$3M)
	0.20	Traffic Control (\$0.8M to \$1M)
	0.20	Control Valve Air Vac Parts test (\$0.2M to \$0.4M)
	0.20	Other misc repairs
<b>2025-26</b>	<b>\$18.20</b>	
	0.10	Control Valve Air Vac Parts Test (\$0.4M to \$0.5M)
	0.10	Landscape Irrigation Maintenance (\$3M to \$3.1M)
	0.20	Traffic Control (\$1M to \$1.2M)
	0.20	Other misc repairs
<b>2026-27</b>	<b>\$18.80</b>	



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## CHEMICALS BUDGET

### YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$8.60</b>	
Disinfecting Chemicals	1.70	Sodium Hypochlorite (\$3.7M to \$5.4M)
Other Chemicals	0.10	
<b>2025-26</b>	<b>\$10.40</b>	
Disinfecting Chemicals	0.20	Sodium Hypochlorite (\$5.4M to \$5.6M)
Other Chemicals	0.20	
<b>2026-27</b>	<b>\$10.80</b>	



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## INSURANCE BUDGET YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$3.70</b>	
	1.30	General Liability (\$2.1M to \$3.4M)
	0.30	Property (\$1.1M to \$1.4M)
<b>2025-26</b>	<b>\$5.30</b>	
	0.70	General Liability (\$3.4M to \$4.1M)
	0.30	Property (\$1.4M to \$1.7M)
<b>2026-27</b>	<b>\$6.30</b>	



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## DATA PROCESSING BUDGET YEAR OVER YEAR CHANGES

Fiscal Year	Proposed Budget	Details
<b>2024-25</b>	<b>\$4.50</b>	
	0.40	Oracle (\$1.1M to \$1.5M)
	(0.50)	Outside services (\$1.3M to \$0.8M)
	0.60	IT infrastructure (\$1.1M to \$1.7M)
	0.50	Automation/SCADA (\$0.4M to \$0.9M)
	0.10	Other
<b>2025-26</b>	<b>\$5.60</b>	
	(0.70)	Automation/SCADA (\$0.9M to \$0.2M)
	0.40	IT infrastructure (\$1.7M to \$2.1M)
	0.10	Other
<b>2026-27</b>	<b>\$5.40</b>	



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# GENERAL PLANT BUDGET

## YEAR OVER YEAR CHANGES

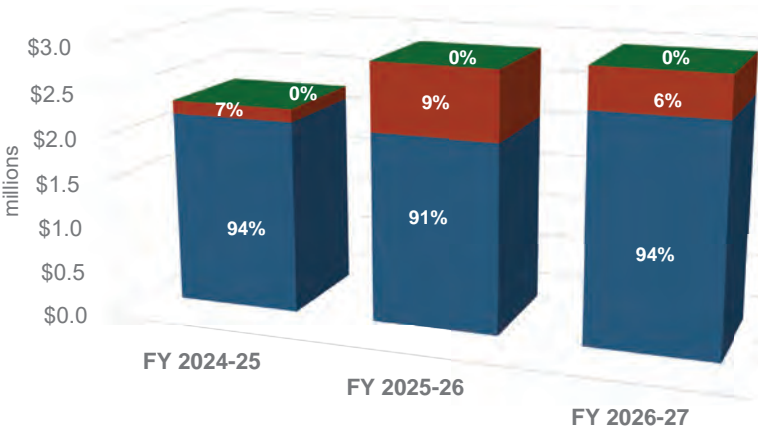
(in \$M)	FY		
	2024-25	2025-26	2026-27
Information Systems	\$0.68	\$0.84	\$0.56
Transportation Equipment	0.40	0.80	0.71
Laboratory Equipment	0.18	0.18	0.61
Work Equipment	1.14	1.42	1.41
<i>Sub-Total</i>	<i>2.41</i>	<i>3.24</i>	<i>3.28</i>
Less: Vehicle Salvage Value	(0.10)	(0.36)	(0.30)
<b>Total General Plant</b>	<b>\$2.30</b>	<b>\$2.89</b>	<b>\$2.98</b>

FUNDING ALLOCATION			
User Charges	\$2.16	\$2.12	\$2.52
Capital Funds	0.15	0.77	0.46
Overallocation Revenue	0.00	0.00	0.00
<b>Total General Plant</b>	<b>\$2.30</b>	<b>\$2.89</b>	<b>\$2.98</b>



# GENERAL PLANT FUNDING

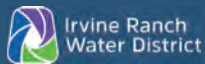
## ALLOCATION OF USER RATES AND CAPITAL FUNDS (FY2024-25 TO FY2026-27)



	FY 2024-25	FY 2025-26	FY 2026-27
Over-Allocation	\$0.00	\$0.00	\$0.00
Capital Funds	\$0.15	\$0.77	\$0.46
User Rates	\$2.16	\$2.12	\$2.52



# OPERATING NET INCOME BUDGET



## CONSOLIDATED OPERATING BUDGET YEAR OVER YEAR KEY DRIVERS

(in \$M)	FY1 2024-25	FY2 2025-26	FY3 2026-27	Variance Inc/(Decr)	
				FY2 vs FY1	FY3 vs FY2
Salaries and Benefits	\$85.83	\$90.66	\$97.50	\$4.83	\$6.84
Water	56.45	56.30	59.77	(0.19)	3.49
Electricity	30.82	26.24	27.52	(4.59)	1.28
Repairs and Maintenance	22.34	24.32	25.01	1.98	0.69
Other Expenses	45.34	51.84	54.38	6.49	2.55
<b>Proposed Operating Budget</b>	<b>\$240.79</b>	<b>\$249.36</b>	<b>\$264.19</b>	<b>\$8.53</b>	<b>\$14.85</b>
Reimbursement from Partners	(6.30)	(6.90)	(7.20)	(0.60)	(0.30)
<b>Proposed Net Operating Budget</b>	<b>\$234.49</b>	<b>\$242.46</b>	<b>\$256.99</b>	<b>\$7.93</b>	<b>\$14.55</b>



## CONSOLIDATED OPERATING BUDGET BY SYSTEM FISCAL YEAR 2025-26

(in \$M)	Water	Recycled	Sewer	Conserve & NTS	Total
<b>Revenue:</b>					
Commodity	\$66.68	\$28.33	\$0.00	\$18.69	\$113.71
Fixed Service	55.83	10.96	78.94	0.00	145.73
Rate Stabilization	0.00	0.00	0.00	0.00	0.00
<b>Total Revenues</b>	<b>\$122.51</b>	<b>\$39.29</b>	<b>\$78.94</b>	<b>\$18.69</b>	<b>\$259.43</b>
Contribution to Enhancement and Replacement Funds	(10.70)	(1.44)	(26.89)	0.00	(39.02)
<b>Net Revenues</b>	<b>\$111.81</b>	<b>\$37.86</b>	<b>\$52.06</b>	<b>\$18.69</b>	<b>\$220.41</b>
<b>Expenses:</b>					
Salaries and Benefits	23.35	10.11	20.31	5.85	59.62
Water	47.61	8.61	0.00	0.00	56.22
Electricity	12.14	6.34	3.90	0.35	22.72
Repairs and Maintenance	5.12	1.53	5.70	4.44	16.79
OCSAN - O&M	0.00	0.00	4.59	0.00	4.59
All Other Operating Expenses	23.59	11.27	17.56	8.05	60.47
<b>Total Expenses</b>	<b>\$111.81</b>	<b>\$37.86</b>	<b>\$52.06</b>	<b>\$18.69</b>	<b>\$220.41</b>
<b>Net Operating Position</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>



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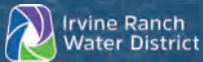
## CONSOLIDATED OPERATING BUDGET BY SYSTEM FISCAL YEAR 2026-27

(in \$M)	Water	Recycled	Sewer	Conserve & NTS	Total
<b>Revenue:</b>					
Commodity	\$71.52	\$29.18	\$0.00	\$19.49	\$120.19
Fixed Service	59.31	11.82	84.31	0.00	155.44
Rate Stabilization	0.00	0.00	0.00	0.00	0.00
<b>Total Revenues</b>	<b>\$130.83</b>	<b>\$41.00</b>	<b>\$84.31</b>	<b>\$19.49</b>	<b>\$275.63</b>
Contribution to Enhancement and Replacement Funds	(11.40)	(1.53)	(28.93)	0.00	(41.85)
<b>Net Revenues</b>	<b>\$119.43</b>	<b>\$39.47</b>	<b>\$55.39</b>	<b>\$19.49</b>	<b>\$233.78</b>
<b>Expenses:</b>					
Salaries and Benefits	25.14	10.82	22.20	6.24	64.40
Water	51.27	8.44	0.00	0.00	59.71
Electricity	13.00	6.54	3.92	0.35	23.81
Repairs and Maintenance	5.40	1.62	5.81	4.55	17.38
OCSAN - O&M	0.00	0.00	4.60	0.00	4.60
All Other Operating Expenses	24.62	12.06	18.86	8.36	63.89
<b>Total Expenses</b>	<b>\$119.43</b>	<b>\$39.47</b>	<b>\$55.39</b>	<b>\$19.49</b>	<b>\$233.77</b>
<b>Net Operating Position</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>



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# NON-OPERATING NET INCOME BUDGET



## CONSOLIDATED NON-OPERATING BUDGET FISCAL YEAR 2024-25 VS. 2025-26

(in \$M)			
Revenues:	FY 2024-25	FY 2025-26	Change
Property Taxes	\$81.70	\$88.40	\$6.70
Investment Income	8.50	12.10	3.60
Connection Fees	11.00	11.00	0.00
Real Estate Income	20.30	21.50	1.20
Other Income	7.00	7.40	0.40
<b>Total Revenue</b>	<b>\$128.50</b>	<b>\$140.40</b>	<b>\$11.90</b>
Expenses:			
Interest Expense	\$27.50	\$21.60	(\$5.90)
Real Estate Expense	8.10	8.50	0.40
Other Expenses	1.50	2.00	0.50
Total Expense	37.10	32.10	(5.00)
<b>Net Income</b>	<b>\$91.40</b>	<b>\$108.30</b>	<b>\$16.90</b>





## CONSOLIDATED NON-OPERATING BUDGET FISCAL YEAR 2025-26 VS. 2026-27

(in \$M)			
Revenues:	FY 2025-26	FY 2026-27	Change
Property Taxes	\$88.40	\$91.90	\$3.50
Investment Income	12.10	10.00	(2.10)
Connection Fees	11.00	11.00	0.00
Real Estate Income	21.50	22.10	0.60
Other Income	7.40	7.40	0.00
<b>Total Revenue</b>	<b>\$140.40</b>	<b>\$142.40</b>	<b>\$2.00</b>
<b>Expenses:</b>			
Interest Expense	\$21.60	\$20.00	(\$1.60)
Real Estate Expense	8.50	8.70	0.20
Other Expenses	2.00	2.00	0.00
<b>Total Expense</b>	<b>32.10</b>	<b>30.70</b>	<b>(1.40)</b>
<b>Net Income</b>	<b>\$108.30</b>	<b>\$111.70</b>	<b>\$3.40</b>



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## PROPOSED RATES





## FY 2025-26 POTABLE ACRE FEET SOURCE AND TIER ALLOCATION

Potable Acre Feet - Source and Tier Allocation					
Potable Sources	Low Volume	Base Rate	Inefficient	Wasteful	Total
DRWF	20,189	6,551			26,740
DATS		7,280			7,280
PTP		4,560			4,560
Baker		6,552			6,552
OPA		2,730			2,730
Wells 21 & 22		535	1,385		1,920
Import			1,232	2,390	3,622
<b>Total Sales by Source</b>	<b>20,189</b>	<b>28,208</b>	<b>2,617</b>	<b>2,390</b>	<b>53,404</b>



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## FY 2025-26 PROPOSED POTABLE RATES BY TIER

Tiers	Low Volume	Base Rate	Inefficient	Wasteful
Lowest Cost Source of Water	\$2.07			
Melded Cost of Water		\$2.60		
Loaded Cost of Imported Water			\$4.77	\$5.21
District Wide Conservation		\$0.12	\$0.12	\$0.12
Water Banking				\$2.32
Targeted Conservation			\$1.71	\$6.31
Natural Treatment Systems (NTS)			\$0.91	\$4.64
<b>Total Cost per Tier</b>	<b>\$2.07</b>	<b>\$2.72</b>	<b>\$7.51</b>	<b>\$18.60</b>
FY 2024-25 Current Rates by Tier	\$1.99	\$2.65	\$6.55	\$16.46
<i>Change vs. FY2024-25</i>	<i>\$0.08</i>	<i>\$0.07</i>	<i>\$0.96</i>	<i>\$2.14</i>



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## FY 2026-27 POTABLE ACRE FEET SOURCE AND ALLOCATION

Potable Sources	Low Volume	Base Rate	Inefficient	Wasteful	Total
DRWF	20,411	6,338			26,749
DATS		7,280			7,280
PTP		4,560			4,560
OPA		2,730			2,730
Baker		6,552			6,552
Wells 21 & 22		1,059	861		1,920
Import			1,756	2,390	4,146
<b>Total Sales by Source</b>	<b>20,411</b>	<b>28,519</b>	<b>2,617</b>	<b>2,390</b>	<b>53,937</b>



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## FY 2026-27 PROPOSED POTABLE RATES BY TIER

Tiers	Low Volume	Base Rate	Inefficient	Wasteful
Lowest Cost Source of Water	\$2.18			
Melded Cost of Water		\$2.80		
Loaded Cost of Imported Water			\$5.15	\$5.43
District Wide Conservation		\$0.12	\$0.12	\$0.12
Water Banking				\$2.26
Targeted Conservation			\$1.79	\$6.59
Natural Treatment Systems (NTS)			\$0.97	\$4.92
<b>Total Cost per Tier</b>	<b>\$2.18</b>	<b>\$2.92</b>	<b>\$8.03</b>	<b>\$19.32</b>
FY 2025-26 Current Rates by Tier	\$2.07	\$2.72	\$7.51	\$18.60
<i>Change vs. FY2025-26</i>	<i>\$0.11</i>	<i>\$0.20</i>	<i>\$0.52</i>	<i>\$0.72</i>



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## FY 2025-26 RECYCLED ACRE FEET SOURCE AND TIER ALLOCATION

Recycled Sources	Low Volume	Base Rate	Inefficient	Wasteful	Total
Produce	15,458	9,432	0	0	24,890
Groundwater	0	3,030	0	0	3,030
Import	0	1,904	1,246	901	4,051
<b>Total Sales by Source</b>	<b>15,458</b>	<b>14,366</b>	<b>1,246</b>	<b>901</b>	<b>31,971</b>



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## FY 2025-26 PROPOSED RECYCLED RATES BY TIER

Tiers	Low Volume	Base Rate	Inefficient	Wasteful
Lowest Cost Source of Water	\$1.38			
Melded Cost of Water		\$2.27		
Loaded Cost of Imported Water			\$5.15	\$5.15
District Wide Conservation		\$0.12	\$0.12	\$0.12
Targeted Conservation			\$0.16	\$0.68
Natural Treatment Systems (NTS)				\$3.98
<b>Total Cost per Tier</b>	<b>\$1.38</b>	<b>\$2.39</b>	<b>\$5.43</b>	<b>\$9.93</b>
FY 2024-25 Current Rates by Tier	\$1.43	\$2.47	\$5.27	\$9.27
<i>Rate Change vs. FY2024-25 (Inc/(Decr))</i>	<i>(\$0.05)</i>	<i>(\$0.08)</i>	<i>\$0.16</i>	<i>\$0.66</i>



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## FY 2026-27 RECYCLED ACRE FEET SOURCE AND TIER ALLOCATION

Recycled Sources	Low Volume	Base Rate	Inefficient	Wasteful	Total
Produce	15,585	9,305	0	0	24,890
Groundwater	0	3,736	0	0	3,736
Import	0	1,392	1,265	914	3,571
<b>Total Sales by Source</b>	<b>15,585</b>	<b>14,433</b>	<b>1,265</b>	<b>914</b>	<b>32,197</b>



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## FY 2026-27 PROPOSED RECYCLED RATES BY TIER

Tiers	Low Volume	Base Rate	Inefficient	Wasteful
Lowest Cost Source of Water	\$1.45			
Melded Cost of Water		\$2.25		
Loaded Cost of Imported Water			\$5.49	\$5.49
District Wide Conservation		\$0.12	\$0.12	\$0.12
Targeted Conservation			\$0.17	\$0.70
Natural Treatment Systems (NTS)				\$4.15
<b>Total Cost per Tier</b>	<b>\$1.45</b>	<b>\$2.37</b>	<b>\$5.78</b>	<b>\$10.46</b>
FY 2025-26 Current Rates by Tier	\$1.38	\$2.39	\$5.43	\$9.93
<i>Rate Change vs. FY2025-26 (Inc/(Decr))</i>	<i>\$0.07</i>	<i>(\$0.02)</i>	<i>\$0.35</i>	<i>\$0.53</i>



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## PROPOSED RATES - POTABLE WATER

		FY 2025-26			FY 2026-27		
Tiers	Current Rate	Usage (AF)	Proposed Rate	Change (\$)	Usage (AF)	Proposed Rate	Change (\$)
Low Volume	\$1.99	20,189	\$2.07	\$0.08	20,411	\$2.18	\$0.11
Base	\$2.65	28,209	\$2.72	\$0.07	28,519	\$2.92	\$0.20
Inefficient	\$6.55	2,617	\$7.51	\$0.96	2,617	\$8.03	\$0.52
Wasteful	\$16.46	2,390	\$18.60	\$2.14	2,390	\$19.32	\$0.72
Total		53,405			53,937		
		Current Rate	Proposed Rate	Change (\$)	Proposed Rate		Change (\$)
Monthly Service Charge*		\$13.20	\$14.90	\$1.70	\$15.60		\$0.70

\* 5/8 inch Meter - the most common for residential customers.



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## PROPOSED RATES - RECYCLED WATER

		FY 2025-26			FY 2026-27		
Tiers	Current Rate	Usage (AF)	Proposed Rate	Change (\$)	Usage (AF)	Proposed Rate	Change (\$)
Low Volume	\$1.43	15,458	\$1.38	(\$0.05)	15,585	\$1.45	\$0.07
Base	\$2.47	14,367	\$2.39	(\$0.08)	14,433	\$2.37	(\$0.02)
Inefficient	\$5.27	1,246	\$5.43	\$0.16	1,265	\$5.78	\$0.35
Wasteful	\$9.27	901	\$9.93	\$0.66	915	\$10.46	\$0.53
Total		31,972			32,198		
		Current Rate	Proposed Rate	Change (\$)	Proposed Rate Change (\$)		
Monthly Service Charge*		\$105.60	\$119.20	\$13.60	\$124.80 \$5.60		

\* 2 inch Meter - the most common for recycled customers.



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## PROPOSED RATES – SEWER

### FIXED MONTHLY CHARGES FOR SYSTEM OPERATIONS AND MAINTENANCE

		FY 2025-26		FY 2026-27	
Average Water Usage	Current Rates	Proposed Rate	Change (\$)	Proposed Rate	Change (\$)
Falls below 5 ccf	\$25.70	\$28.80	\$3.10	\$29.85	\$1.05
Falls between 5 and 10 ccf	\$31.86	\$37.00	\$5.14	\$38.10	\$1.10
Exceeds 10 ccf per month	\$36.79	\$43.45	\$6.66	\$44.60	\$1.15
Commercial, Industrial, & Public Authority	Current Rates	Proposed Rate	Change (\$)	Proposed Rate	Change (\$)
Monthly water usage up to 10 ccf	\$36.79	\$43.45	\$6.66	\$44.60	\$1.15
Quantity Service Charge (beyond 10 ccf)	\$3.07	\$3.94	\$0.87	\$3.99	\$0.05



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## PROPOSED RESIDENTIAL CUSTOMER BILL

### TYPICAL CUSTOMER

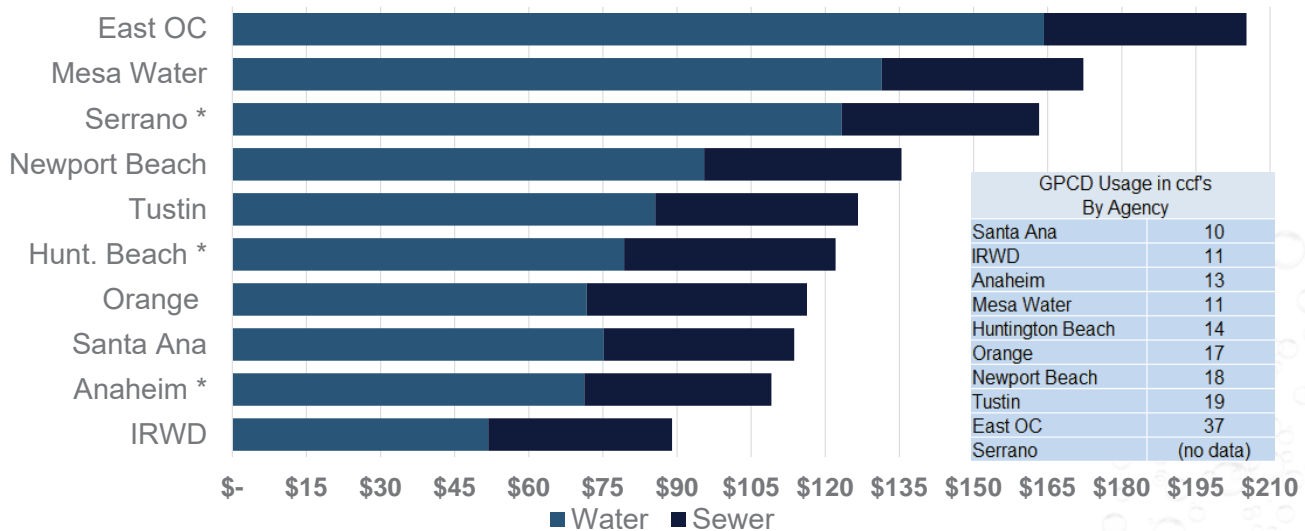
Current Residential Rates:	Water	Sewer	Proposed Residential Rates FY 2025-26:	Water	Sewer
Low Volume	\$1.99		Low Volume	\$2.07	
Base Commodity Rate	\$2.65		Base Commodity Rate	\$2.72	
Operations	\$10.10	\$13.30	Operations	\$11.71	\$15.86
Capital (Replacement and Enhancement)	\$3.10	\$12.40	Capital (Replacement and Enhancement)	\$3.19	\$12.94
Total Service Charge	\$13.20	\$25.70	Total Service Charge	\$14.90	\$28.80
Commodity (12ccf's)	\$28.50		Commodity (12ccf's)	\$29.39	
<b>Current Monthly</b>	<b>\$67.40</b>		<b>Current Monthly</b>	<b>\$73.09</b>	
Proposed Residential Rates FY 2025-26:	Water	Sewer	Proposed Residential Rates FY 2026-27:	Water	Sewer
Low Volume	\$2.07		Low Volume	\$2.18	
Base Commodity Rate	\$2.72		Base Commodity Rate	\$2.92	
Operations	\$11.71	\$15.86	Operations	\$12.23	\$16.05
Capital (Replacement and Enhancement)	\$3.19	\$12.94	Capital (Replacement and Enhancement)	\$3.37	\$13.80
<b>Total Service Charge</b>	<b>\$14.90</b>	<b>\$28.80</b>	<b>Total Service Charge</b>	<b>\$15.60</b>	<b>\$29.85</b>
Commodity	\$29.39		Commodity	\$31.34	
<b>Proposed Monthly</b>	<b>\$73.09</b>		<b>Proposed Monthly</b>	<b>\$76.79</b>	
Current Monthly	\$67.40		Current Monthly	\$73.09	
Monthly Difference:	\$5.69		Monthly Difference:	\$3.70	
Rate Change:	8.4%		Rate Change:	5.1%	



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## RATES COMPARISON

Monthly Water & Sewer Bill Based on 15 ccf of Usage  
and Groundwater Availability



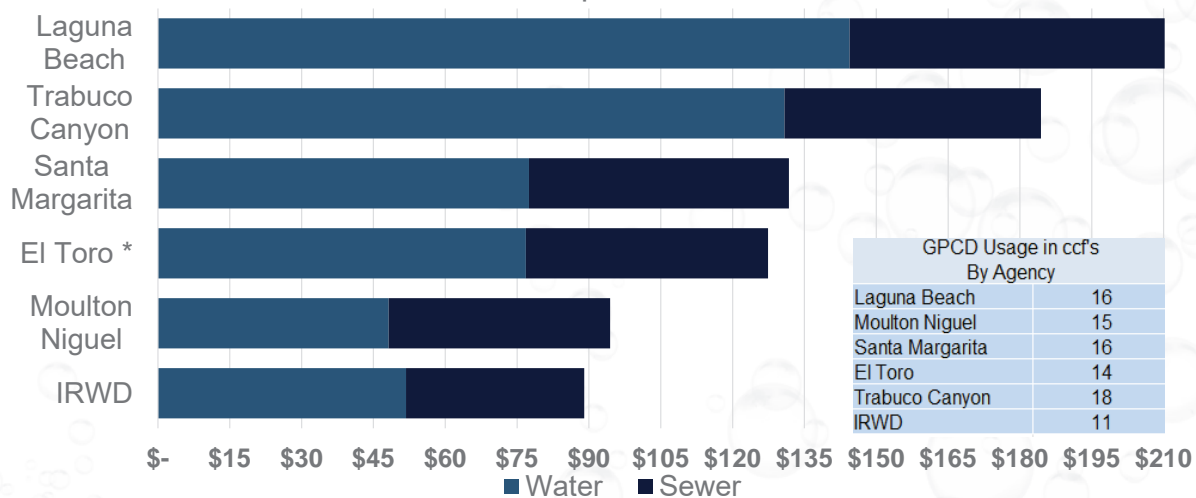
\* Updated rates are not available at this time.



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## 2024 RATES COMPARISON TO LOCAL DISTRICTS

Monthly Water & Sewer Bill Based on 15 ccf Usage  
and Imported Water

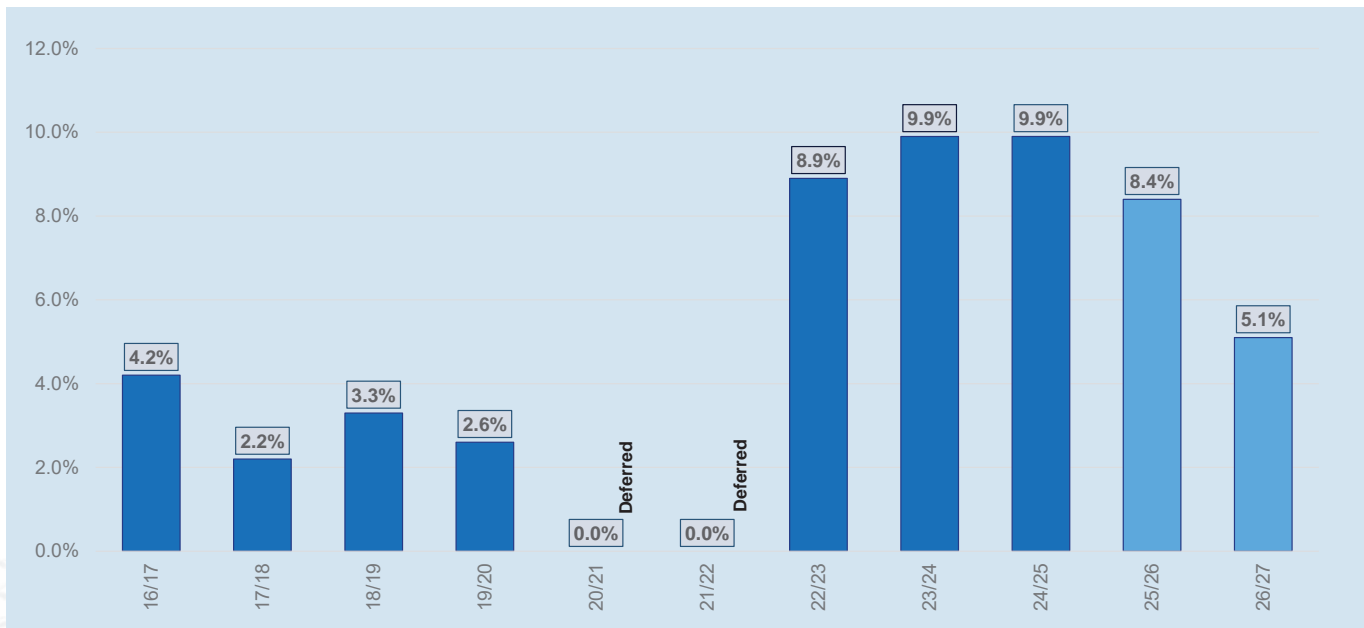


\* Updated rates are not available at this time.



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## IRWD YEARLY RATE INCREASE HISTORY\*

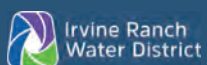


\*TYPICAL CUSTOMER



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## PROPOSITION (PROP) 218 NOTICES





## PROP 218 NOTICES

### LETTERS SENT

Letter Type	Count
Residential	119,361
Commercial, Industrial, Public Authority, Non-Residential Mixed Use	5,292
Landscape / Agriculture	2,769
Residential (Newport North)	278
<b>Total</b>	<b>127,700</b>



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## PROP 218 NOTICES

### COMPONENTS

#### Included in the Prop 218 Notices:

- Water budget and basic rate components
- Proposed variable rates including rate builds
- How a water budget is calculated
- Pumping surcharges
- Proposed monthly fixed service charges
- Other rates
- Why rates are increasing
- WSCP Rates



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## PROP 218 NOTICES

### NOTICE REQUIREMENTS

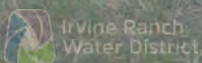
#### Included in the Prop 218 Notices:

- Automatic pass-through adjustments
- Potential Surcharge – State Water Resources Control Board
- Public Hearing date and location: June 23, 2025 in the IRWD Board Room



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## RECOMMENDATION AND NEXT STEPS



## RECOMMENDATION

That the Board approve the Fiscal Year 2025-26 and Fiscal Year 2026-27 Operating budgets and approve the Proposition 218 Notices subject to non-substantive changes.



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## BUDGET PROCESS KEY DELIVERABLES

Jan 06	Biennial Budget Kickoff
Jan 30	Lock Out Date for Expense Budget, Goal Text, Personnel Requests, Hardware/Software, and General Plant Budget
Feb 20	Preliminary Rates for Finance and General Manager
Mar 03	Proposed Budgets and Rates for FY 2025-26 & 2026-27 to Finance and Personnel for Feedback
<b>Mar 24</b>	<b>Board Presentation: Recommended approval of Budget and Proposition 218 Rate Notices</b>
Apr 15	Mailing of Prop 218 Notices
May 30	Close of public objection period
Jun 23	Public Hearing and Rates Adoption
Jul 01	Effective date for FY 2025-26 Rates



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# QUESTIONS

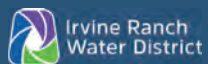
*Budget Team:*

Christopher Smithson

Dulce Rocha

Enrique Zanetti


Vladimir Li



March 24, 2025

Prepared by: M. Robinson / E. Akiyoshi

Submitted by: K. Burton

Approved by: Paul A. Cook 

## BOARD WORKSHOP

### LONG-TERM CAPITAL PROGRAM AND CAPITAL BUDGET FOR FISCAL YEARS 2025-26 AND 2026-27

#### SUMMARY:

Staff will present the IRWD Long-Term Capital Program and Capital Budget for Fiscal Years (FY) 2025-26 and 2026-27. The forecasted capital expenditures for FY 2025-26 and 2026-27 are \$129.4 and \$133.1 million, respectively. Staff recommends that the Board adopt a resolution approving the Capital Budget for Fiscal Years 2025-26 and 2026-27.

#### BACKGROUND:

Since 2019, IRWD has reviewed and approved the Capital Budget on a biennial cycle. The presentation, provided as Exhibit “A”, includes a review of the FY 2023-24 and 2024-25 earned value, a preview of the forecasted FY 2025-26 and 2026-27 capital expenditures, and an update on the Long-Term Capital Program.

For FY 2024-25, forecasted expenditures were estimated at \$105.5 million. Actual expenditures are on target for \$112.1 million, approximately 106% of forecasted expenditures. The estimated capital expenditures for FY 2025-26 and 2026-27 are \$129.4 and \$133.1 million, respectively.

The recommended project additions and increases requiring Board approval amount to \$137.2 million. This includes increased expenditures in the capital budget that were planned for in IRWD’s Replacement Planning Model (RPM), new capital project additions, and increases in budgets to existing capital projects. This is made up of amounts shown in the table below:

Component	Total
RPM to Biennial Capital Budget Transfers	\$30.5 M
<i>Biennial Capital Budget Changes</i>	
- New Capital Project Additions	\$75.8 M
- Existing Capital Budget Increases	\$30.9 M
<i>Total:</i>	<i>\$137.2 M</i>

**FISCAL IMPACTS:**

The following table shows the major expenditure groups for FY 2025-26 and FY 2026-27:

<b>Expenditure Group</b>	<b>FY 2025-26 Forecast Expenditures</b>	<b>FY 2026-27 Forecast Expenditures</b>
Replacement - Facilities	\$49.9 M	\$48.9 M
OC San Capital	\$20.4 M	\$7.4 M
Business Software	\$13.0 M	\$13.4 M
Operational	\$12.9 M	\$5.5 M
Water Banking	\$12.7 M	\$12.5 M
Development	\$10.3 M	\$18.1 M
General Plant	\$3.2 M	\$4.1 M
Non-potable Storage	\$2.3 M	\$13.8 M
Sewage Treatment	\$1.7 M	\$5.4 M
Water Resources	\$1.2 M	\$1.0 M
Planning	\$1.0 M	\$1.0 M
OCWD Annexation	\$0.7 M	\$0.7 M
Biosolids	\$0.1 M	\$1.3 M
<i>Total:</i>	<i>\$129.4 M</i>	<i>\$133.1 M</i>

The Capital Budget for FY 2025-26 and 2026-27, provided as Exhibit “B”, provides schedule, cost, and funding details on all capital projects with anticipated expenditures in FY 2025-26 and 2026-27. Exhibit “C” provides a resolution approving the Capital Budget increases and project additions.

**ENVIRONMENTAL COMPLIANCE:**

Not applicable.

**COMMITTEE STATUS:**

This item was reviewed by the Engineering and Operations Committee on March 18, 2025.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2025 – 8

RESOLUTION OF THE BOARD OF DIRECTORS  
OF IRVINE RANCH WATER DISTRICT APPROVING  
THE DISTRICT’S CAPITAL BUDGET FOR FISCAL YEARS 2025-26 AND 2026-27

LIST OF EXHIBITS:

Exhibit “A” – Capital Budget Presentation  
Exhibit “B” – Capital Budget for FY 2025-26 and 2026-27  
Exhibit “C” – Resolution approving the Capital Budgets

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# LONG-TERM CAPITAL PROGRAM AND BIENNIAL CAPITAL BUDGET

## FISCAL YEARS 2025-26 AND 2026-27

Board of Directors  
March 24, 2025



DRAFT

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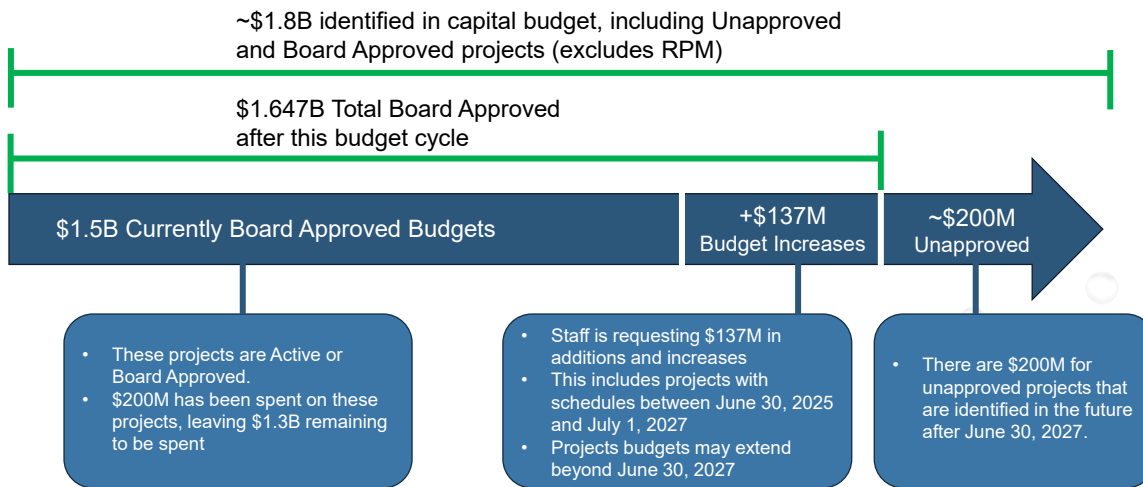
### WORKSHOP GOALS

- Provide an update on the Long-Term Capital Program
  - Replacement Planning Model (RPM)
  - Biennial Capital Budget
  - Future Capital Projects
- Review and approve the Biennial Capital Budget



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## CAPITAL BUDGET OVERVIEW



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## PRESENTATION OUTLINE

- Long-Term Capital Program (LTCP)
  - Give context and background for the LTCP
  - Discuss LTCP funding
  - Review projects transferred from RPM to Biennial Capital Budget
  - Update on new capital projects and budget increases
- Biennial Capital Budget
  - Review past two years' worth of capital earned value
  - Forecast FY 2025-26 & 2026-27 expenditures
  - Discuss funding for forecasted expenditures
- Conclusions and Recommendations



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## LONG-TERM CAPITAL PROGRAM

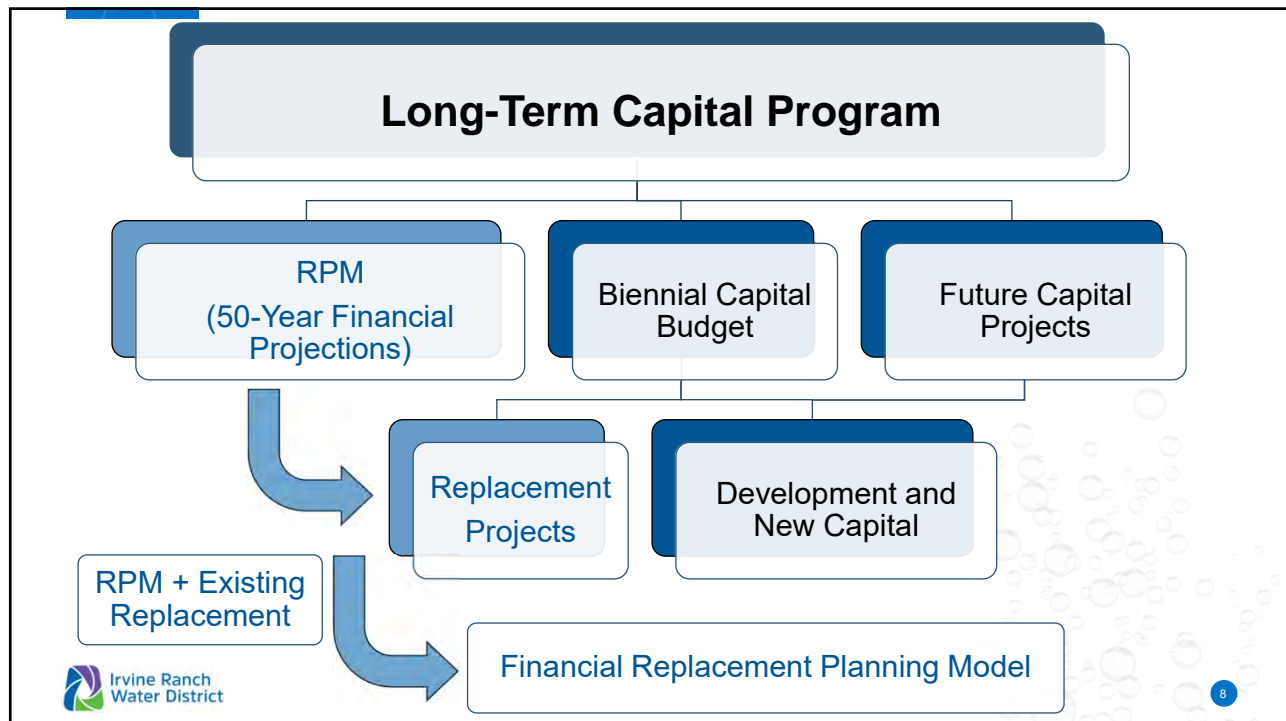
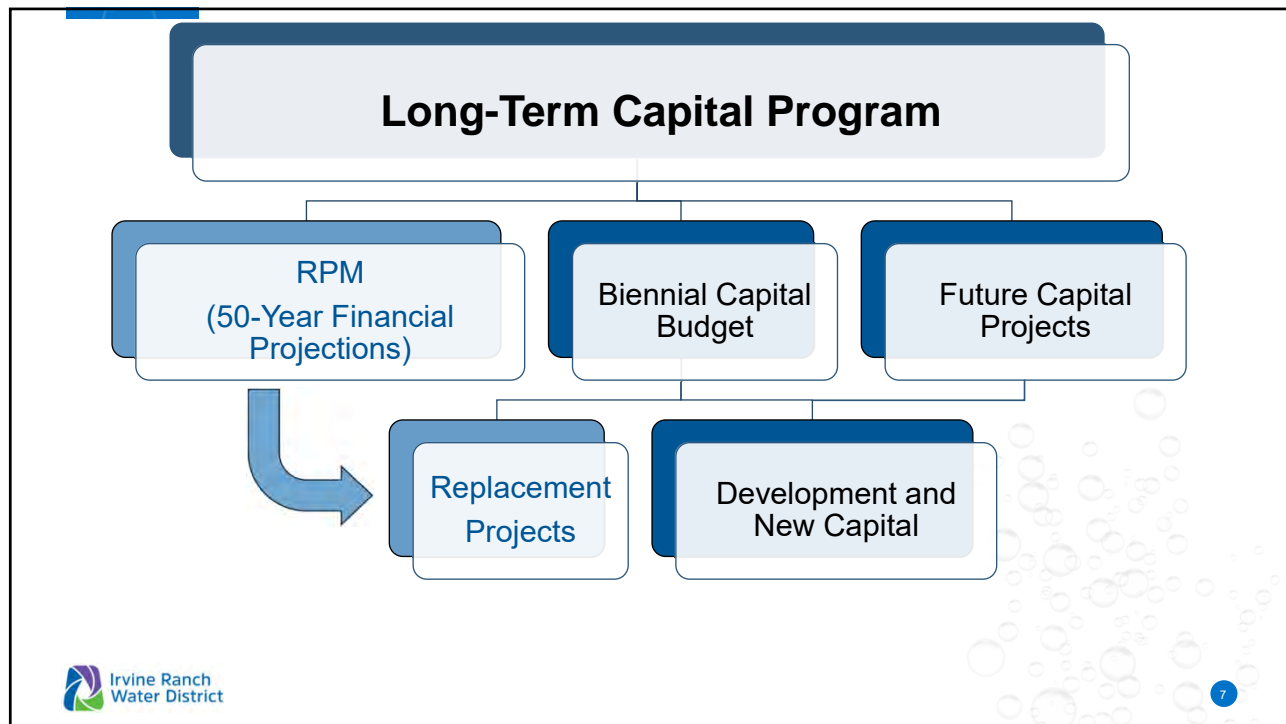


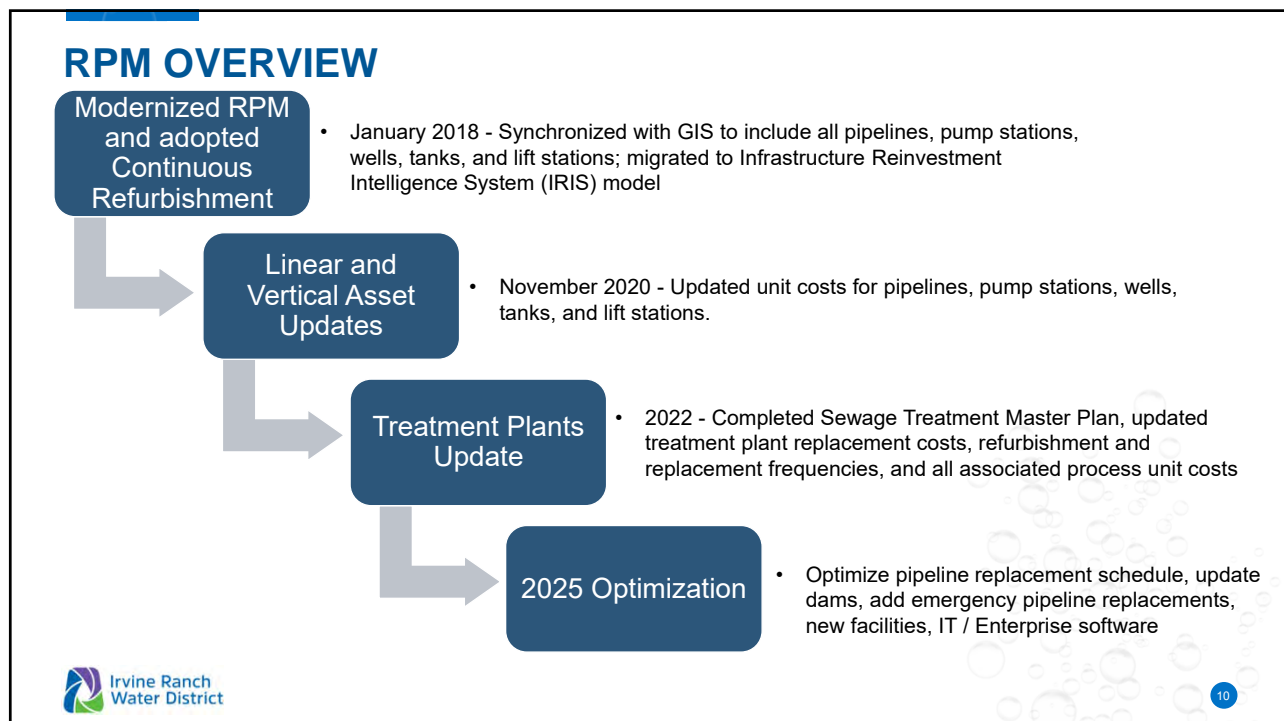
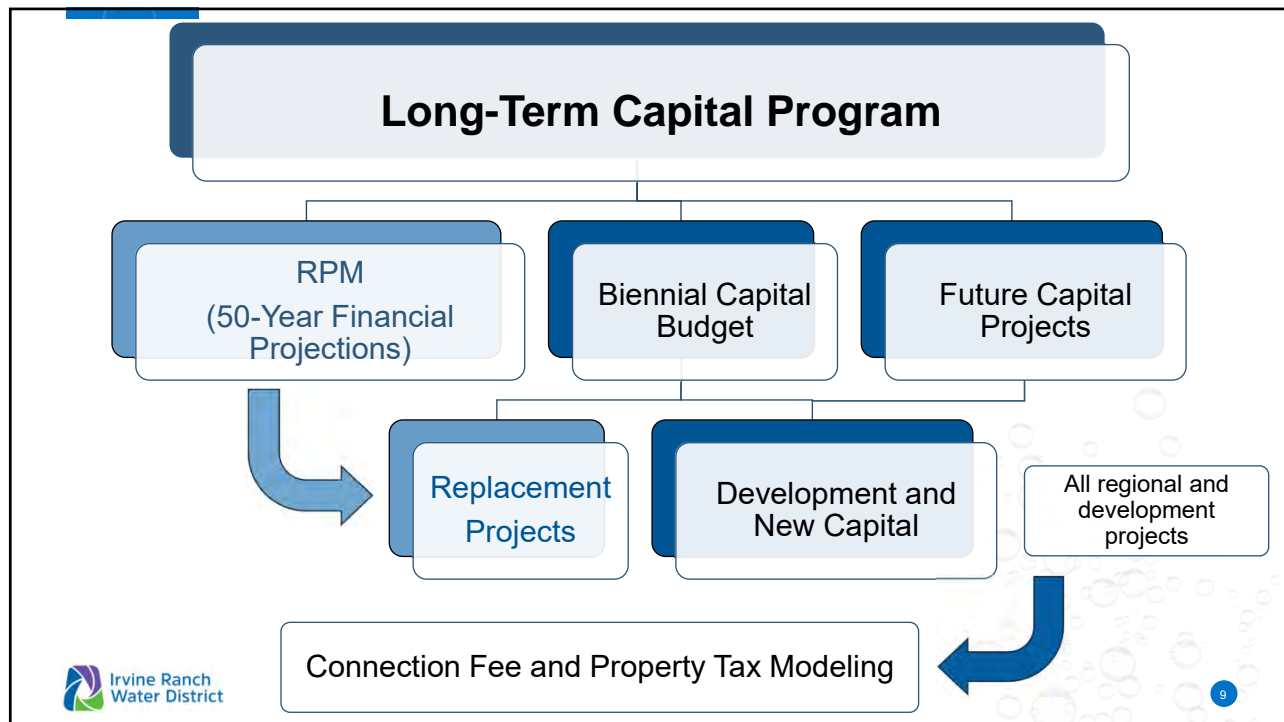
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## DEFINITIONS

- **Long-Term Capital Program (LTCP)**
  - Identifies all future planned replacement, regional, and development projects
  - Includes actual projects from the Biennial Capital Budget
  - Includes **all** replacement costs in the RPM
- **Replacement Planning Model (RPM)**
  - Estimates 50-year timing and replacement costs for all vertical and linear facilities
  - Provides input to Financial Replacement Model (FRPM) for developing replacement funding policies
- **Biennial Capital Budget**
  - Provides a vehicle to approve forecast RPM expenditures per IRWD's Capital Expenditure Procurement Policy by creating specific replacement funded projects through Board Resolution
  - Provides a vehicle to approve specific capital projects per IRWD's Capital Expenditure Procurement policy by creating and updating specific new capital funded projects through Board Resolution
- **Financial Replacement Planning Model (FRPM)**
  - Combines output from RPM and revenue streams to develop replacement funding strategies
- **Connection Fee and Property Tax Modeling**
  - Combines all regional and development projects and revenue streams to develop connection fees and property taxes: paid for by existing (Developed areas) and future customers (Developing areas)

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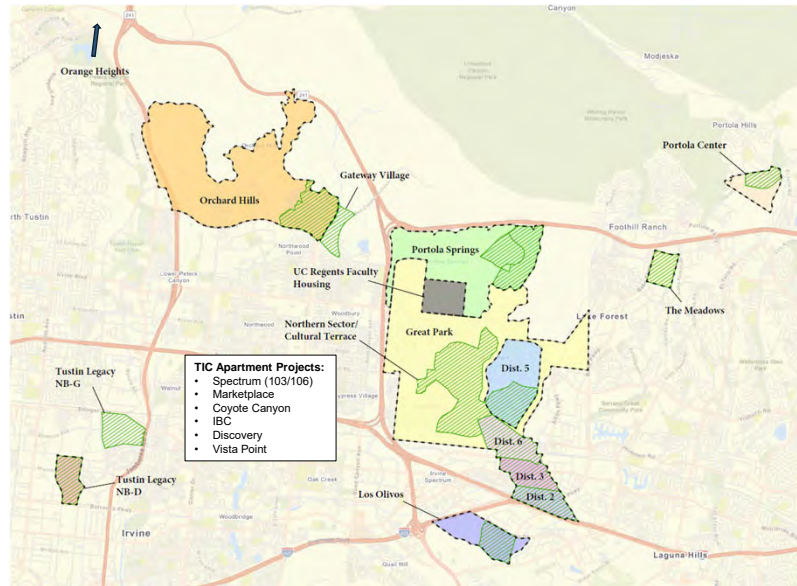
## PROJECTED DEVELOPMENT THROUGH FY 2026-27

### • Projected Development Areas:

- Portola Center
- Orchard Hills
- Portola Springs
- Great Park Neighborhoods (2,3,5,6)
- Los Olivos
- The Meadows
- Tustin Legacy
- UC Regents Faculty Housing
- TIC Marketplace & Spectrum Apartments
- Orange Heights

### • Projected Dwelling units:

- FY 2025-26: 1,500-2,000
- FY 2026-27: 1,500-2,000



## LONG-TERM CAPITAL PROGRAM CHANGES

Component	Total
RPM to Biennial Capital Budget Transfers	<b>\$30.5 M</b>
<b>Biennial Capital Budget Changes</b>	
- New Capital Project Additions	\$75.8 M
- Existing Capital Budget Increases	\$30.9 M
<b>Subtotal</b>	<b>\$106.7 M</b>
<b>Total</b>	<b>\$137.2 M</b>

## RPM TO BIENNIAL CAPITAL BUDGET TRANSFERS

Description	Current Approved Budget (\$ Millions)	Proposed Budget (\$ Millions)	Project Increases (\$ Millions)
Pump Station Rehab - Coastal DW & RW	3.1	8.8	5.7
Tank Rehab - El Toro	0.5	4.3	3.8
Pipeline Relocations	0.0	3.4	3.4
Pump Station Rehab - Manning	0.0	3.0	3.0
Pipeline Replacement - San Joaquin Hills Road	0.0	2.8	2.8
Tank Rehab - Chapman	0.5	3.1	2.6
Pipeline Replacement - Park Plaza	0.0	1.4	1.4
PLC Upgrades	0.0	1.3	1.3
General System Mods	0.0	1.1	1.1
Well Rehab - OPA 1 and DRWF 7	0.6	1.6	1.1
Pipeline Replacement - Silverado Canyon	0.0	1.1	1.1
Pipeline Replacement - Turtle Rock / Concordia	0.0	0.8	0.8
Pump Station Rehab - Turtle Rock	0.8	1.5	0.7
RW PRV Decommissioning	0.0	0.7	0.7
Pump Station Rehab - IIC East	1.9	2.5	0.6
Pump Station Rehab - Lake Forest	2.2	2.5	0.3
<b>Total</b>			<b>30.5</b>



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## BIENNIAL CAPITAL BUDGET - NEW PROJECT ADDITIONS

Description	Project Increases (\$ Millions)
Business Software	26.6
General System Mods	20.3
General Plant	7.3
Biosolids Gas Modifications	6.2
Howler Pump Station	5.8
Water Resources	2.6
San Joaquin Dam Drainage	1.9
Planning	1.5
Howler Supply Pipeline	1.4
EV Charging Facilities	1.0
Development - Orchard Hills	0.5
Biosolids Dust Mitigation	0.4
Security Upgrades	0.2
<b>Total</b>	<b>75.8</b>



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## BIENNIAL CAPITAL BUDGET - EXISTING PROJECT INCREASES

Description	Current Approved Budget (\$ Millions)	Proposed Budget (\$ Millions)	Project Increases (\$ Millions)
Orange Heights Tank and Pump Station	16.6	36.0	19.4
Future Water Supply	15.3	18.9	3.6
San Joaquin Reservoir Filtration	23.5	25.6	2.1
Biosolids Lift Station	3.3	4.9	1.6
Radio Tower Improvements	0.7	1.9	1.2
IT Core Network Upgrades	1.0	2.0	1.0
Fleming Tank and Pump Station	16.7	17.6	0.8
Emergency Generators	6.5	6.9	0.4
Development - Great Park Sewer	2.6	2.9	0.3
Educational Displays and Improvements	0.5	0.8	0.3
AMI Implementation Study	0.5	0.5	0.1
OPA PFAS Treatment	0.4	0.4	0.1
<b>Total</b>			<b>30.9</b>



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## LONG-TERM CAPITAL PROGRAM SUMMARY

Component	Total
<b>Replacement Planning Model</b>	<b>\$4,300 M</b>
<b>Biennial and Future Capital Budget</b>	
- Replacement Funded Projects	\$780 M
- Regional and Development Projects	\$1,000 M
<b>Total LTCP</b>	<b>\$6,080 M</b>

All costs and expenditures account for applicable offsets.

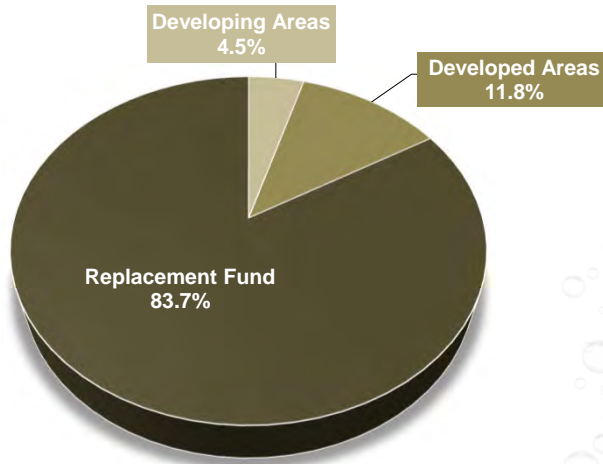


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## LONG-TERM CAPITAL PROGRAM FUNDING SOURCES

Long Term Capital Program = \$6,080 Million



## BIENNIAL CAPITAL BUDGET



## BIENNIAL CAPITAL BUDGET

- Accomplishes the following objectives:
  - Forecasts work effort and two-year capital expenditures
  - Identifies all capital projects for next two years
  - Reflects Board approval for the capital budgets
  - Identifies “Flagged” projects for further Board discussion
  - Aligns with the two-year Operating Budget cycle, and includes General Plant projects



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## PREVIOUS FORECAST VS. ACTUAL EARNED VALUE

- Earned Value includes actual expenditures and work completed but not yet invoiced
- FY 2023-24 & 2024-25 Capital Expenditures:

Fiscal Year	Original Forecast (\$ Millions)	Earned Value (\$ Millions)	Delta (\$ Millions)	% Spent of Forecast
FY 2023-24	106.2	104.8	(1.4)	99%
FY 2024-25	105.5	112.1	6.6	106%



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## COMPARE PREVIOUS FORECAST TO EARNED VALUE

No.	Description	FY 23-24 Delta (\$ Millions)	FY 24-25 Delta (\$ Millions)
1	Operational	(4.4)	2.8
2	Water Banking	(3.3)	(2.1)
3	Nonpotable Storage	(1.7)	(0.1)
4	Planning	(0.7)	(0.7)
5	OCWD Annexation	(0.2)	0.1
6	Water Resources	(0.1)	(0.5)
7	Solids Handling	(0.1)	0.4
8	Property Management	0.0	0.0
9	Baker WTP	0.0	0.0
10	Sewage Treatment	0.1	(0.2)
11	Replacement-Business Software	0.1	0.1
12	General Plant	0.3	0.1
13	Development	0.6	1.1
14	Replacement - Facilities	2.4	1.3
15	OC San Capital	5.7	4.3
<b>Total</b>		<b>(1.4)</b>	<b>6.6</b>



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## FORECASTED EXPENDITURES FOR FISCAL YEARS 2025-26 AND 2026-27



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## FY 2025-26 AND 2026-27 FORECAST EXPENDITURES

Description	FY 2025-26 Forecast Expenditures (\$ Millions)	FY 2026-27 Forecast Expenditures (\$ Millions)
Replacement - Facilities	49.9	48.9
OS San Capital	20.4	7.4
Business Software	13.0	13.4
Operational	12.9	5.5
Water Banking	12.7	12.5
Development	10.3	18.1
General Plant	3.2	4.1
Nonpotable Storage	2.3	13.8
Sewage Treatment	1.7	5.4
Water Resources	1.2	1.0
Planning	1.0	1.0
OCWD Annexation	0.7	0.7
Biosolids	0.1	1.3
<b>Total</b>	<b>129.4</b>	<b>133.1</b>



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## TOP EXPENDITURE PROJECTS FISCAL YEAR 2025-26

Description	Forecasted Expenditures (\$ Millions)
OC San Capital	20.4
Business Software	13.0
Kern Fan Groundwater Storage	12.5
General System Mods	11.0
MWRP Tertiary Filter Rehabilitation	8.2
Ops Warehouse	6.6
Santiago Dam Outlet And Spillway	5.3
Sewer Siphon Rehabilitation Phase 2	5.1
General Plant	3.2
Howler Pipeline and Pump Station and Improvements	2.6
Syphon Reservoir Improvements	2.3
HVAC System Replacements	1.9
Lake Forest Woods Sewer Improvements	1.8
San Joaquin Dam Drainage Improvements	1.7
MWRP Biosolids Lift Station	1.6
Technology and Ada RW Pipe Replacement	1.5



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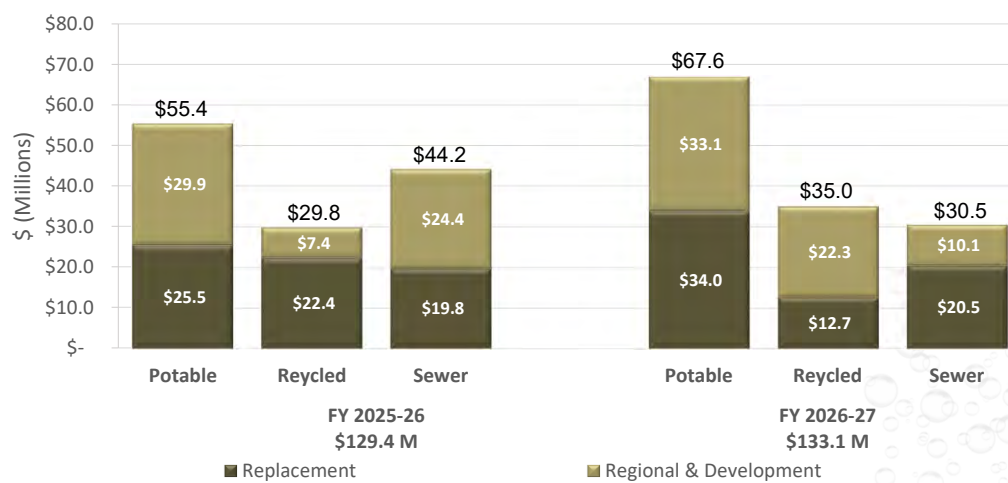
## TOP EXPENDITURE PROJECTS FISCAL YEAR 2026-27

Description	Forecasted Expenditures (\$ Millions)
Syphon Reservoir Improvements	13.8
Business Software	13.4
Kern Fan Groundwater Storage	12.5
OC San Capital	7.4
Orange Heights RW / DW BPS	6.6
Santiago Dam Outlet And Spillway	5.3
Howler Pipeline and Pump Station Improvements	5.1
Orange Heights Domestic Water Reservoir	4.3
General Plant	4.1
Coastal Zone 2 And Coastal Zone 4 Pump Stations Rehabilitation	3.8
Sewer Siphon Rehabilitation Phase 2	3.6
MWRP Expansion Phase 3 (MBR)	3.1
MWRP Tertiary Filter Rehabilitation	2.8
Lake Forest Woods Sewer Improvements	2.7
Lake Forest Zone 4 El Toro Tanks 1 & 2 Rehabilitation	2.4
HVAC System Replacement	2.3
Chapman Tank Rehabilitation	2.2
DRWF Wellsite Rehab Wells 6, 12, 14, 15	2.2
MWRP Biosolids Lift Station	2.1
Manning Pump Station Replacement	1.5



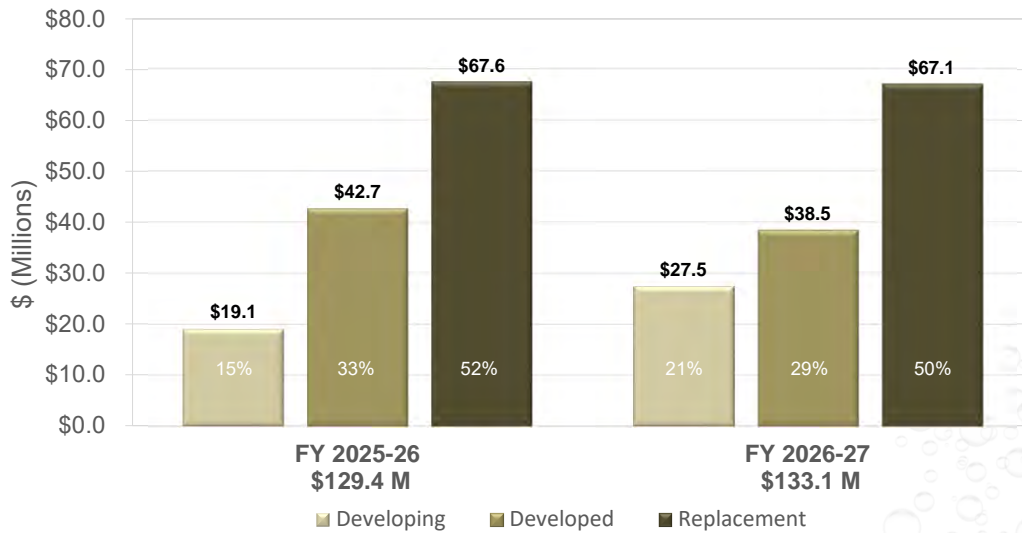
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## EXPENDITURES BY SYSTEM



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## FUNDING SOURCES



## CONCLUSIONS

- Staff identified \$137.2M budget increases in total, which includes transfers from the RPM, increases to existing project budgets, and creation of new capital and development driven projects
- The RPM will be updated with optimized pipeline replacement scheduling, condition assessments, dam costs, enterprise software, SCADA, and IT infrastructure costs

## RECOMMENDATIONS

- Update the RPM with new facilities and pipeline replacement scheduling
- That the Board Adopt RESOLUTION NO. 2025 –

RESOLUTION OF THE BOARD OF DIRECTORS OF  
IRVINE RANCH WATER DISTRICT, ORANGE COUNTY  
CALIFORNIA, APPROVING THE DISTRICT'S CAPITAL  
BUDGET FOR FISCAL YEARS 2025-26 and 2026-27



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Exhibit "B"

Irvine Ranch Water District

Capital Budget for Fiscal Year 2025-26 and Fiscal Year 2026-27

Section 1 - Projected Expenditures by Project

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Potable Capital	13205	1-5 SEGMENT 1 SAND CANYON 12-INCH DOMESTIC WATER RELOCATION	2/1/25	2/28/27	\$381,163	\$87,674	\$0	\$500,577	100.0																		
Potable Capital	13248	ACCESS CONTROL AND BADGE UPGRADES DW	7/1/25	2/28/26	\$10,000	\$0	\$0	\$10,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	13249	ACCESS CONTROL AND BADGE UPGRADES RW	7/1/25	2/28/26	\$10,000	\$0	\$0	\$10,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	13250	ACCESS CONTROL AND BADGE UPGRADES SS	7/1/25	2/28/26	\$10,000	\$0	\$0	\$10,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	12514	AMI IMPLEMENTATION - DW	1/1/23	6/30/26	\$80,659	\$0	\$73,767	\$270,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	12515	AMI IMPLEMENTATION - RW	1/1/23	6/30/26	\$80,659	\$0	\$122,865	\$270,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Potable Capital	13200	BAKER PLANT 6-INCH BWTP CAUSTIC FEED LINE REPLACEMENT	2/10/25	11/30/26	\$298,033	\$84,086	\$0	\$435,750	100.0																		
Sewer Capital	13224	BIOSOLIDS FEED ROOM DUST MITIGATION SYSTEM	6/1/26	6/30/28	\$18,199	\$213,256	\$0	\$388,300											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Sewer Capital	13225	BIOSOLIDS GAS SYSTEM MODIFICATIONS	6/1/26	6/30/28	\$57,000	\$1,054,385	\$0	\$6,240,000											100.0								
Potable Capital	11593	BRIDGE 172 AT MODJESKA CANYON RD/MARKUSON RD DW IMPROVEMENTS	6/16/17	7/31/26	\$411,357	\$9,408	\$0	\$564,900	100.0																		
Potable Capital	11588	BRIDGE 174 AT SILVERADO CANYON ROAD, COMMUNITY CENTER IMPROVEMENTS	5/1/21	12/31/26	\$419,685	\$51,920	\$145,893	\$940,000	100.0																		
Potable Capital	11587	BRIDGE 175 AT SILVERADO CANYON RD, LADD CANYON DW IMPROVEMENTS	3/1/20	7/31/28	\$181,532	\$119,213	\$649,170	\$674,900	100.0																		
Potable Capital	11589	BRIDGE 177 AT SILVERADO CANYON RD READ RESERVOIR DW IMPROVEMENTS	3/18/20	4/30/26	\$501,329	\$0	\$162,966	\$1,200,000	100.0																		
Potable Capital	13231	CABINLAND POTATBLE PIPELINE REPLACEMENTS	2/1/25	6/30/28	\$35,294	\$5,000	\$0	\$1,055,000	100.0																		
Recycled Capital	07086	CALIFORNIA AVE RW PIPELINE-ACADEMY TO THEORY	6/1/27	6/30/29	\$0	\$7,308	\$0	\$814,000											100.0								
Potable Capital	13233	CCTV IMPLEMENTATION AT REMOTE FACILITIES DW	8/1/25	2/28/26	\$55,000	\$0	\$0	\$55,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	13242	CCTV IMPLEMENTATION AT REMOTE FACILITIES RW	8/1/25	2/28/26	\$55,000	\$0	\$0	\$55,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Sewer Capital	13244	CCTV IMPLEMENTATION AT REMOTE FACILITIES SS	8/1/25	2/28/26	\$55,000	\$0	\$0	\$55,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	12569	CHAPMAN TANK REHABILITATION	2/13/23	7/30/27	\$537,189	\$2,179,726	\$2,172	\$3,069,000	100.0																		
Potable Capital	11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REHABILITATION	3/15/21	6/30/28	\$306,369	\$3,792,316	\$665,829	\$6,612,500	100.0																		
Recycled Capital	11568	COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELECTRICAL SYSTEM REPLACEMENT	6/1/26	4/30/29	\$26,840	\$322,075	\$0	\$2,237,000										100.0									
Potable Capital	12543	CORE NETWORK UPGRADES-DW	6/1/25	12/31/26	\$591,598	\$71,876	\$0	\$667,000	100.0																		
Recycled Capital	13008	CORE NETWORK UPGRADES-RW	6/1/25	12/31/26	\$590,967	\$71,560	\$0	\$666,000										100.0									
Sewer Capital	13009	CORE NETWORK UPGRADES-SS	6/1/25	12/31/26	\$591,598	\$71,876	\$0	\$667,000										100.0									
Recycled Capital	06164	CP IMP-CULVER CP5 RECT AND ANODE BED REPLACEMENT	6/1/26	6/30/28	\$7,394	\$88,726	\$0	\$291,000										100.0									
Potable Capital	06169	CP IMP-ZN 8-9 PIPELINE ANODE BED LEAD WIRE REPLACEMENT	6/1/27	6/30/29	\$0	\$10,831	\$0	\$385,000	100.0																		
Potable Capital	13267	CUSTOMER INFORMATION SYSTEM DW	10/1/25	4/30/27	\$1,206,000	\$1,340,000	\$0	\$2,546,000	100.0																		
Recycled Capital	13268	CUSTOMER INFORMATION SYSTEM RW	10/1/25	4/30/27	\$1,206,474	\$1,340,526	\$0	\$2,547,000										100.0									
Sewer Capital	13269	CUSTOMER INFORMATION SYSTEM SS	10/1/25	4/30/27	\$1,206,474	\$1,340,526	\$0	\$2,547,000										100.0									
Recycled Capital	12506	DAMS INSTRUMENTATION & DATA ACQUISITION UPGRADES	1/1/24	6/30/27	\$485,901	\$338,208	\$144,172	\$1,386,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Potable Capital	13270	DEVELOPMENT SERVICES MANAGEMENT SYSTEM DW	10/1/25	4/30/27	\$499,263	\$554,737	\$0	\$1,054,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	13271	DEVELOPMENT SERVICES MANAGEMENT SYSTEM RW	10/1/25	4/30/27	\$404,053	\$448,947	\$0	\$1,053,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	13272	DEVELOPMENT SERVICES MANAGEMENT SYSTEM SS	10/1/25	4/30/27	\$498,790	\$554,210	\$0	\$1,053,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	12620	DRWF WELLSITE REHAB GROUP 2	7/1/26	7/31/28	\$0	\$389,000	\$0	\$1,588,000	100.0																		
Potable Capital	11570	DRWF WELLSITE REHAB WELLS 6, 12, 14, 15	7/1/23	12/31/27	\$879,872	\$2,178,923	\$340,470	\$4,000,000	100.0																		
Potable Capital	12575	EDUCATIONAL DISPLAYS AND IMPROVEMENTS	4/1/25	6/30/27	\$333,333	\$333,333	\$66,955	\$750,000	100.0																		

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Potable Capital	11536	EMERGENCY GENERATOR FUEL STORAGE - DW	4/1/19	6/30/26	\$313,384	\$0	\$1,511,426	\$4,102,000	65.0	12.3	1.7	1.2	16.2	2.7	0.1	0.6	0.2										
Sewer Capital	11537	EMERGENCY GENERATOR FUEL STORAGE - SS	4/1/19	6/30/26	\$201,792	\$0	\$1,046,369	\$2,786,000										90.0	0.5	0.4	3.6	4.5		0.8		0.2	
Potable Capital	12518	ENGINEERING SUPPORT 25/26-26/27	7/1/25	6/30/27	\$750,000	\$750,000	\$0	\$1,500,000		11.8	1.6	1.1	15.5	2.6	0.1	0.5	0.2		4.7	2.6	17.0	31.4	2.6	7.0	0.1	1.1	0.1
Potable Capital	13273	ENTERPRISE DATA MANAGEMENT DW	10/1/25	4/30/27	\$369,474	\$410,526	\$0	\$780,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	13274	ENTERPRISE DATA MANAGEMENT RW	10/1/25	4/30/27	\$369,474	\$410,526	\$0	\$780,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	13275	ENTERPRISE DATA MANAGEMENT SS	10/1/25	4/30/27	\$369,474	\$410,526	\$0	\$780,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	13263	ENTERPRISE RESOURCE PLANNING DW	10/1/25	4/30/27	\$1,875,789	\$2,084,211	\$0	\$3,960,000	100.0																		
Recycled Capital	13265	ENTERPRISE RESOURCE PLANNING RW	10/1/25	4/30/27	\$1,875,789	\$2,084,211	\$0	\$3,960,000										100.0									
Sewer Capital	13266	ENTERPRISE RESOURCE PLANNING SS	10/1/25	4/30/27	\$1,875,789	\$2,084,211	\$0	\$3,960,000										100.0									
Sewer Capital	11842	ETM REACH A REHABILITATION	6/1/27	7/31/32	\$0	\$3,571	\$0	\$15,035,800										100.0									
Potable Capital	12971	EV CHARGING FACILITIES-DW	2/1/25	12/31/26	\$192,815	\$120,180	\$0	\$331,100		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	13006	EV CHARGING FACILITIES-RW	2/1/25	12/31/26	\$192,815	\$120,180	\$0	\$331,100											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	13007	EV CHARGING FACILITIES-SS	2/1/25	12/31/26	\$192,815	\$120,180	\$0	\$331,100											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	10101	FLEMING DW RESERVOIR AND PUMP STATION IMPROVEMENTS	1/1/18	12/30/25	\$75,233	\$0	\$13,852,312	\$17,577,000	10.5	89.5																	
Potable Capital	12521	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 25/26	7/1/25	6/30/26	\$6,283,000	\$0	\$0	\$6,283,000	100.0																		
Potable Capital	12522	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 26/27	7/1/26	6/30/27	\$0	\$6,283,000	\$0	\$6,283,000	100.0																		
Recycled Capital	12523	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 25/26	7/1/25	6/30/26	\$2,103,000	\$0	\$0	\$2,103,000										100.0									
Recycled Capital	12524	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 26/27	7/1/26	6/30/27	\$0	\$2,103,000	\$0	\$2,103,000										100.0									
Sewer Capital	12525	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 25/26	7/1/25	6/30/26	\$1,785,000	\$0	\$0	\$1,785,000										100.0									

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Sewer Capital	12526	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 26/27	7/1/26	6/30/27	\$0	\$1,785,000	\$0	\$1,785,000	100.0																		
Potable Capital	13234	GP_Dept 250_FY 25_26	7/1/25	6/30/26	\$842,500	\$0	\$0	\$842,500	37.2	4.8	0.7	0.5	6.3	1.1	0.1	0.2	0.1	38.8	0.7	0.4	2.6	4.8	0.4	1.1		0.2	
Potable Capital	13239	GP_Dept 250_FY 26_27	7/1/26	6/30/27	\$0	\$559,000	\$0	\$559,000	28.9	2.7	0.4	0.3	3.6	0.6		0.1		57.3	0.4	0.2	1.6	2.9	0.2	0.7		0.1	
Potable Capital	13235	GP_Dept 600_FY 25_26	7/1/25	6/30/26	\$179,000	\$0	\$0	\$179,000	37.2	4.8	0.7	0.5	6.3	1.1	0.1	0.2	0.1	38.8	0.7	0.4	2.6	4.8	0.4	1.1		0.2	
Potable Capital	13240	GP_Dept 600_FY 26_27	7/1/26	6/30/27	\$0	\$788,868	\$0	\$788,868	28.9	2.7	0.4	0.3	3.6	0.6		0.1		57.3	0.4	0.2	1.6	2.9	0.2	0.7		0.1	
Potable Capital	13236	GP_Dept 710_FY 25_26	7/1/25	6/30/26	\$110,000	\$0	\$0	\$110,000	37.2	4.8	0.7	0.5	6.3	1.1	0.1	0.2	0.1	38.8	0.7	0.4	2.6	4.8	0.4	1.1		0.2	
Potable Capital	13243	GP_Dept 710_FY 26_27	7/1/26	6/30/27	\$0	\$82,300	\$0	\$82,300	28.9	2.7	0.4	0.3	3.6	0.6		0.1		57.3	0.4	0.2	1.6	2.9	0.2	0.7		0.1	
Potable Capital	13237	GP_Dept 870_FY 25_26	7/1/25	6/30/26	\$2,110,000	\$0	\$0	\$2,110,000	37.2	4.8	0.7	0.5	6.3	1.1	0.1	0.2	0.1	38.8	0.7	0.4	2.6	4.8	0.4	1.1		0.2	
Potable Capital	13245	GP_Dept 870_FY 26_27	7/1/26	6/30/27	\$0	\$2,656,629	\$0	\$2,656,629	28.9	2.7	0.4	0.3	3.6	0.6		0.1		57.3	0.4	0.2	1.6	2.9	0.2	0.7		0.1	
Potable Capital	12513	HARDING CANYON DAM REHABILITATION	7/1/23	6/30/28	\$143,746	\$456,508	\$200,738	\$951,500	100.0																		
Potable Capital	13174	HOWILER AND PUMP STATION AND MISCELLANEOUS IMPROVEMENTS	3/1/25	9/30/28	\$626,200	\$1,739,624	\$1,963	\$5,801,250		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Potable Capital	13190	HOWILER FEED LINE JUNCTION STRUCTURE REPLACEMENT	2/1/25	6/30/27	\$189,225	\$1,173,931	\$0	\$1,442,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Potable Capital	13149	HOWILER INTERTIE PIPELINE	12/1/24	1/31/27	\$1,787,449	\$2,209,474	\$12,157	\$4,515,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Potable Capital	12550	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS DW	9/1/23	7/31/27	\$969,275	\$1,155,130	\$148,745	\$2,294,000	100.0																		
Sewer Capital	12551	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS SS	9/1/23	7/31/27	\$969,275	\$1,155,130	\$16,790	\$2,294,000	100.0																		
Recycled Capital	13204	I-5 SEGMENT 2 CULVER 36 INCH RECYCLED WATER RELOCATION	2/1/25	12/31/27	\$687,132	\$753,223	\$0	\$1,483,835	100.0																		
Potable Capital	12827	IBC SIDEWALK PHASE 3 APPURTENANCE RELOCATIONS	10/1/23	12/31/26	\$389,543	\$471,229	\$108,603	\$1,028,000	100.0																		
Potable Capital	13183	IDF SODIUM HYPOCHLORITE FEED SYSTEM REPLACEMENT	1/8/25	12/31/25	\$468,090	\$0	\$3,577	\$535,500	100.0																		
Recycled Capital	12573	IDP PTP TREATMENT SYSTEM REPLACEMENT	8/1/23	12/31/25	\$58,820	\$0	\$48,645	\$665,000	100.0																		

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Potable Capital	10854	KERN FAN GROUNDWATER STORAGE	7/1/18	6/30/30	\$12,500,000	\$12,500,000	\$13,126,498	\$115,410,500		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	11582	LAKE FOREST NAKASE 24 ZB RW (Code 7624)	1/1/21	7/31/25	\$0	\$0	\$0	\$1,365,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Potable Capital	10096	LAKE FOREST NAKASE DW IMPROVEMENTS	1/1/21	7/31/25	\$11,979	\$0	\$0	\$437,000					100.0														
Sewer Capital	11832	LAKE FOREST TRIBUTARY GRAVITY DIVERSION TO MWRP	6/1/26	12/31/29	\$2,895	\$238,070	\$0	\$2,942,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Sewer Capital	11123	LAKE FOREST WOODS SEWER IMPROVEMENTS	7/1/19	12/31/27	\$1,775,248	\$2,655,352	\$1,395,137	\$5,313,000										100.0									
Potable Capital	12568	LAKE FOREST ZONE 4 EL TORO TANKS 1 & 2 REHABILITATION	2/13/23	6/30/28	\$1,149,253	\$2,362,670	\$155,403	\$4,291,000	100.0																		
Sewer Capital	11878	LAWRP PUMP STATION AND PIPELINE DIVERSION TO MWRP	6/1/27	8/31/31	\$0	\$800	\$0	\$11,671,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Sewer Capital	12527	LAWRP SYSTEM REPLACEMENTS 25/26	7/1/25	6/30/26	\$80,000	\$0	\$0	\$80,000										100.0									
Sewer Capital	12528	LAWRP SYSTEM REPLACEMENTS 26/27	7/1/26	6/30/27	\$0	\$80,000	\$0	\$80,000										100.0									
Potable Capital	13258	LEGACY PLC UPGRADE DW	7/1/25	6/30/27	\$362,595	\$293,655	\$0	\$656,250	100.0																		
Recycled Capital	13259	LEGACY PLC UPGRADE RW	7/1/25	6/30/27	\$181,297	\$146,828	\$0	\$328,125										100.0									
Sewer Capital	13260	LEGACY PLC UPGRADE SS	7/1/25	6/30/27	\$181,297	\$146,828	\$0	\$328,125										100.0									
Sewer Capital	11749	LF NAKASE 12 INCH SANITARY SEWER (Code 7624)	7/1/21	7/31/25	\$11,375	\$0	\$0	\$377,000														100.0					
Potable Capital	13191	MANNING PUMP STATION REPLACEMENT	1/1/25	6/30/28	\$406,900	\$1,456,521	\$1,984	\$3,048,000	100.0																		
Potable Capital	13277	MAXIMO MAS UPGRADE DW	7/1/25	9/30/26	\$400,000	\$100,000	\$0	\$500,000	100.0																		
Recycled Capital	13278	MAXIMO MAS UPGRADE RW	7/1/25	9/30/26	\$400,000	\$100,000	\$0	\$500,000										100.0									
Sewer Capital	13279	MAXIMO MAS UPGRADE SS	7/1/25	9/30/26	\$400,000	\$100,000	\$0	\$500,000										100.0									
Potable Capital	13238	MODJESKA GRADE ROAD DOMESTIC WATER PIPELINE RELOCATION PROJECT	2/16/17	2/28/26	\$9,231	\$0	\$0	\$400,000	100.0																		
Sewer Capital	12555	MWRP BIOSOLIDS HANDLING UPGRADES	3/1/25	12/31/27	\$116,912	\$606,078	\$0	\$1,065,000										100.0									

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Sewer Capital	12541	MWRP BIOSOLIDS LIFT STATION	2/1/23	4/30/28	\$1,592,168	\$2,105,075	\$549,094	\$4,911,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Sewer Capital	12552	MWRP DIGESTER REHABILITATION	7/1/26	6/30/28	\$0	\$106,858	\$0	\$4,060,000										100.0									
Sewer Capital	11833	MWRP EXPANSION PHASE 3 (CAS) IMPROVEMENTS	6/1/25	6/30/31	\$14,308	\$634,555	\$0	\$17,867,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Recycled Capital	01659	MWRP EXPANSION PHASE 3 (MBR)-RW	6/1/25	6/30/31	\$32,769	\$797,702	\$5,618	\$21,258,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	01797	MWRP EXPANSION PHASE 3 (MBR)-SS	6/1/25	6/30/31	\$53,846	\$1,665,830	\$129,955	\$43,680,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Recycled Capital	07892	MWRP TERTIARY FILTER REHABILITATION	6/1/18	12/31/27	\$8,198,892	\$2,783,226	\$6,307,885	\$24,375,600										100.0									
Recycled Capital	12531	NON-POTABLE WATER STUDIES 25/26-26/27	7/1/25	6/30/27	\$249,998	\$250,002	\$0	\$500,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Potable Capital	05406	NTS-EL MODENA NTS MODIFICATIONS	7/1/25	6/30/27	\$83,500	\$263,500	\$0	\$347,000	100.0																		
Sewer Capital	10502	OCSD CORF LONG TERM CAPITAL PROGRAM 2018 TO 2050	7/1/17	6/30/2050	\$7,301,000	\$7,211,000	\$34,864,084	\$210,379,000										72.7	0.9	0.9	9.0	13.3		2.6	0.1	0.4	0.1
Sewer Capital	10500	OCSD EQUITY LONG TERM CAPITAL PROGRAM 2018 TO 2050	7/1/17	6/30/2050	\$13,137,000	\$163,000	\$11,112,443	\$16,742,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	10503	OCWD ANNEXATION LONG TERM CAPITAL PROGRAM 2018 TO 2050	7/1/17	1/30/2050	\$663,800	\$673,800	\$2,738,998	\$22,861,400		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Potable Capital	07881	OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILITY-DW	7/1/17	12/31/25	\$204,628	\$0	\$3,538,604	\$4,276,000	33.3	23.4	3.2	2.3	30.9	5.2	0.3	1.1	0.3										
Sewer Capital	07882	OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILITY-SS	7/1/17	12/31/25	\$391,255	\$0	\$6,181,696	\$8,174,000										33.3	4.8	2.6	16.9	31.4	2.7	7.0	0.1	1.1	0.1
Potable Capital	11854	OPERATIONS CENTER PURCHASING WAREHOUSE-DW	7/1/21	12/20/26	\$3,277,446	\$456,966	\$453,459	\$4,422,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Sewer Capital	11855	OPERATIONS CENTER PURCHASING WAREHOUSE-SS	7/1/21	12/20/26	\$3,351,844	\$380,413	\$426,108	\$4,385,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	07376	ORA HTS N TRACT 17995 PH 1_12 DW (Code 6799)	6/1/23	7/31/27	\$49,103	\$75,110	\$95,380	\$176,000						100.0													
Potable Capital	07378	ORA HTS N TRACT 17995 PH 2_12 DW (Code 6795)	6/1/23	7/31/27	\$271,485	\$405,826	\$0	\$974,000						100.0													
Sewer Capital	07379	ORA HTS N TRACT 17995 PH 2_12 SS (Code 6795)	6/1/23	7/31/27	\$57,191	\$85,414	\$0	\$205,000															100.0				
Recycled Capital	07377	ORA HTS N TRACT 17995 PH1_1_6 RW (Code 6799)	6/1/23	7/31/27	\$45,400	\$67,765	\$71,518	\$162,800															100.0				

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Recycled Capital	07380	ORA HTS N TRACT 17995PH2_ 6_8 RW (Code 6795)	6/1/23	7/31/27	\$135,658	\$202,829	\$0	\$487,000																100.0			
Sewer Capital	07484	ORA HTS S TRACT 16199 15 SS (Code 6762)	6/1/23	7/31/27	\$187,482	\$281,155	\$42,000	\$668,000																100.0			
Recycled Capital	07486	ORA HTS S TRACT 16199 RW (Code 6762)	6/1/23	7/31/27	\$225,557	\$337,386	\$42,000	\$808,000																100.0			
Potable Capital	07451	ORA HTS SANTIAGO CYN RD AND JAMBOREE 12 DW (Code 6815)	6/1/23	7/31/27	\$402,225	\$614,427	\$79,086	\$1,396,900						100.0													
Sewer Capital	07452	ORA HTS SANTIAGO CYN RD AND JAMBOREE 15 SS (Code 6815)	6/1/23	7/31/27	\$151,772	\$236,983	\$79,086	\$500,000																100.0			
Recycled Capital	07453	ORA HTS SANTIAGO CYN RD AND JAMBOREE RW (Code 6815)	6/1/23	7/31/27	\$619,964	\$931,084	\$75,328	\$2,228,300																100.0			
Potable Capital	07136	ORANGE HEIGHTS DOMESTIC WATER BPS	9/1/23	7/31/28	\$152,752	\$3,323,925	\$589,508	\$6,906,750						100.0													
Potable Capital	07138	ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	9/1/23	12/31/29	\$556,475	\$4,327,189	\$827,274	\$22,160,250						100.0													
Recycled Capital	07139	ORANGE HEIGHTS RECYCLED WATER BPS	9/1/23	7/31/28	\$152,752	\$3,323,925	\$17,804	\$6,906,750																100.0			
Potable Capital	12948	PA 1, OH NH4, 12" DW BACKBONE, IRWD CODE 7569	2/1/23	7/31/26	\$133,733	\$13,688	\$92,297	\$259,000						100.0													
Sewer Capital	12965	PA 39 LOS OLIVOS DANA (S/O ANTIVO), 12_SS, CODE 8117	3/1/24	4/30/27	\$135,295	\$225,492	\$628	\$462,000																100.0			
Potable Capital	12784	PA1 JEFFREY RD EXT 12DW 6&8RW	2/1/24	1/31/26	\$257,001	\$0	\$417,527	\$605,000						100.0													
Recycled Capital	11500	PA1 JEFFREY RD EXT 6RW & 12RW (Code 7547)	1/1/20	7/31/26	\$58,931	\$5,192	\$196,046	\$213,000																100.0			
Potable Capital	12781	PA1 NH4 TR19181 BACKBONE 12_DW IRWD CODE 8044	7/1/23	7/31/26	\$195,603	\$19,575	\$193,993	\$382,000						100.0													
Recycled Capital	01722	PA1 NHB4 ORCHARD HILLS RW	7/1/20	7/31/27	\$372,131	\$491,829	\$1,084,217	\$1,280,000																100.0			
Recycled Capital	13206	PA1 ORCHARD HILLS NB 4 RW ZC+ CODE 8266	2/4/25	3/31/27	\$117,818	\$329,285	\$0	\$490,000																100.0			
Potable Capital	12511	PA12 INNOVATION PARK 12_DW (CODE 7963)	2/1/23	3/31/26	\$110,538	\$0	\$0	\$245,000						100.0													
Potable Capital	12510	PA40 MARINE WAY INTERIM 12DW (CODE 7957)	2/1/23	3/31/26	\$581,319	\$0	\$6,287	\$1,200,000			50.0			50.0													
Sewer Capital	05788	PA51 ALTON PKWY SS RELOCATION 12 AND 18	8/1/14	7/31/27	\$134,910	\$147,110	\$838,476	\$1,232,300											100.0								



									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Potable Capital	10796	PA51 D5 "P" ST & CHINON 12DW (Code 7262)	1/1/21	7/31/25	\$3,194	\$0	\$79,809	\$147,000			100.0																
Recycled Capital	10862	PA51 D5 BB ST 12 RW	6/1/19	7/31/25	\$5,256	\$0	\$8,117	\$297,000											100.0								
Recycled Capital	10255	PA51 D5 CADENCE S 10RW	4/1/18	7/31/25	\$2,190	\$0	\$73,596	\$138,000											100.0								
Potable Capital	10254	PA51 D5 CADENCE S 12DW	4/1/18	7/31/25	\$2,167	\$0	\$63,617	\$138,000			100.0																
Sewer Capital	10117	PA51 D5 CADENCE S FROM O TO CHINON 12SS	4/1/18	7/31/25	\$8,606	\$0	\$324,168	\$487,000											100.0								
Recycled Capital	12232	PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 10RW IRWD CODE 7809	3/1/22	7/31/25	\$21,103	\$0	\$0	\$365,000											100.0								
Potable Capital	12231	PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 12DW IRWD CODE 7809	3/1/22	7/31/25	\$11,949	\$0	\$0	\$234,000			100.0																
Recycled Capital	12230	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 10RW IRWD CODE 7808	3/1/22	7/31/25	\$23,758	\$0	\$19,468	\$403,000											100.0								
Sewer Capital	12229	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 12_15SS IRWD CODE 7808	3/1/22	7/31/25	\$34,938	\$0	\$446,914	\$563,000											100.0								
Recycled Capital	10878	PA51 D5 F ST N ST 12_10RW	6/1/19	7/31/25	\$5,256	\$0	\$81,770	\$317,000											100.0								
Potable Capital	12228	PA51 D5 HARRIER FROM CHINON TO LYNX 12DW CODE 7808	3/1/22	7/31/25	\$48,913	\$0	\$661,432	\$763,000			100.0																
Potable Capital	12371	PA51 D5D6 MRWY EO SKYHWK 12_DW CODE 7902	6/1/22	7/31/25	\$68,602	\$0	\$0	\$1,135,000			100.0																
Recycled Capital	12387	PA51 D5D6 MRWY EO SKYHWK 16_RW (CODE 7902)	8/1/22	8/31/25	\$233,267	\$0	\$0	\$1,695,000											100.0								
Sewer Capital	12386	PA51 D5D6 MRWY EO SKYHWK 18_SS (CODE 7902)	8/1/22	8/31/25	\$119,978	\$0	\$0	\$989,000											100.0								
Potable Capital	12432	PA51 D6 LYNX NO MRWY 12_DW CODE 7931	2/1/23	3/31/26	\$110,538	\$0	\$0	\$245,000			100.0																
Sewer Capital	12433	PA51 D6 LYNX NO MRWY 15_SS CODE 7931	2/1/23	3/31/26	\$110,538	\$0	\$0	\$245,000											100.0								
Potable Capital	11176	PA51 D6 MARINE AND ALTON 12DW	6/1/22	7/31/25	\$44,526	\$0	\$493,549	\$688,000			100.0																
Recycled Capital	11177	PA51 D6 MARINE AND ALTON 16RW	6/1/22	7/31/25	\$62,579	\$0	\$77,656	\$963,000											100.0								
Sewer Capital	10868	PA51 D6 P ST 18SS	6/1/19	7/31/26	\$117,655	\$10,225	\$20,551	\$542,000											100.0								



									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Potable Capital	12404	PA51 D6 TRBLE_MRWY TO GP5 12_DW (CODE 7909)	8/1/22	7/31/26	\$236,498	\$22,360	\$0	\$567,000			100.0																
Sewer Capital	12405	PA51 D6 TRBLE_MRWY TO GP5 18_SS (CODE 7909)	8/1/22	7/31/26	\$534,363	\$50,311	\$0	\$1,296,000											100.0								
Recycled Capital	12406	PA51 D6 TRBLE_MRWY TO GP5 8_RW (CODE 7909)	8/1/22	7/31/26	\$180,414	\$16,770	\$0	\$478,000											100.0								
Potable Capital	12143	PA51 GP5 12DW CODE 7740	2/1/17	7/31/25	\$18,934	\$0	\$297,228	\$468,000			100.0																
Recycled Capital	12145	PA51 GP5 8RW CODE 7740	2/1/17	7/31/25	\$15,778	\$0	\$128,217	\$372,000											100.0								
Sewer Capital	12146	PA51 MARINE AND ALTON CREEK 24SS CODE 7806	2/1/17	7/31/25	\$189,341	\$0	\$2,214,390	\$3,435,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Potable Capital	11939	PA51 MARINE AND BAKE 12DW	5/1/21	7/31/25	\$30,892	\$0	\$476,262	\$663,000			100.0																
Potable Capital	06086	PA51 MARINE WAY FROM ALTON TO BARRANCA 12 DW ZN 3	1/1/15	7/31/25	\$5,530	\$0	\$414,159	\$438,700			20.9			79.1													
Recycled Capital	13110	PA51 MARINE WAY STAGE 3 CAPITAL, 16" & 8" RW (CODE 8166)	2/16/17	12/31/26	\$380,053	\$307,651	\$0	\$900,000											100.0								
Sewer Capital	13109	PA51 MARINE WAY STAGE 3 CAPITAL, 18" AND 16" SS (CODE 8166)	2/16/17	12/31/26	\$526,834	\$434,416	\$0	\$1,200,000											100.0								
Potable Capital	13107	PA51 MARINE WAY STAGE 3, 12" DW CAPITAL (CODE 8166)	2/16/17	12/31/26	\$295,420	\$242,587	\$0	\$710,000			100.0																
Recycled Capital	06087	PA51 MARINE WAY-ALTON TO BARRANCA 16 RW ZN B	1/1/15	7/31/25	\$5,968	\$0	\$411,700	\$481,600											87.4					12.6			
Sewer Capital	06048	PA51 MARINE WAY-ALTON TO BARRANCA 18 SS	1/1/15	7/31/27	\$97,249	\$105,354	\$567,305	\$874,500											100.0								
Recycled Capital	10804	PA51 P ST & CADENCE 12_10RW	6/1/19	7/31/25	\$11,171	\$0	\$239,939	\$497,000											100.0								
Sewer Capital	10107	PA51 REACH B SOUTH 12" SEWER FROM BARRANCA TO 5-FWY	6/1/27	12/31/29	\$0	\$19,643	\$0	\$2,855,000											100.0								
Sewer Capital	12823	PA51 WHATNEY 24-INCH SANITARY SEWER UPSIZE (IRWD CODE 8001)	7/1/23	12/31/25	\$60,000	\$0	\$0	\$875,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Recycled Capital	01762	PA9B PHASE 5 GATEWAY PARK RW PIPES	7/1/25	6/30/29	\$111,491	\$157,311	\$0	\$506,100																100.0			
Potable Capital	12584	PALO VERDE IRRIGATION DISTRICT PROPERTY IMPROVEMENTS	7/1/23	6/30/26	\$10,667	\$0	\$0	\$88,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	13106	PARK PLAZA 8" RW REPLACEMENT	7/1/24	8/31/25	\$322,392	\$0	\$137,460	\$1,400,000										100.0									

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Potable Capital	12558	POTABLE WATER STUDIES 25/26-26/27	7/1/25	6/30/27	\$850,000	\$850,000	\$0	\$1,700,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Potable Capital	12565	R&R PS EAST IRVINE ZN 3-4	12/1/25	12/31/28	\$472,973	\$810,811	\$1,716	\$2,500,000	100.0																		
Potable Capital	12566	R&R PS LAKE FOREST ZN 4-5 WEST	6/1/26	6/30/29	\$67,568	\$810,811	\$0	\$2,500,000	100.0																		
Potable Capital	12567	R&R PS TURTLE ROCK ZN 3-4	6/1/27	6/30/30	\$0	\$40,541	\$0	\$1,500,000	100.0																		
Potable Capital	11154	RADIO TOWER IMPROVEMENTS-DW	7/1/21	9/30/26	\$380,144	\$11,071	\$229,767	\$807,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5										
Recycled Capital	11157	RADIO TOWER IMPROVEMENTS-RW	7/1/21	9/30/26	\$383,478	\$11,905	\$73,551	\$555,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	11156	RADIO TOWER IMPROVEMENTS-SS	7/1/21	9/30/26	\$383,478	\$11,905	\$108,648	\$585,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Recycled Capital	12101	RATTLESNAKE DAM REHABILITATION	7/1/23	12/31/27	\$683,556	\$26,889	\$1,448,941	\$2,331,000										100.0									
Recycled Capital	12532	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 25/26	7/1/25	6/30/26	\$200,000	\$0	\$0	\$200,000										100.0									
Recycled Capital	12533	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 26/27	7/1/26	6/30/27	\$0	\$200,000	\$0	\$200,000										100.0									
Recycled Capital	10580	RW PIPELINE REPLACEMENT-SILKWOOD, WILLOWLEAF	6/1/26	6/30/28	\$1,720	\$140,640	\$0	\$423,000										100.0									
Recycled Capital	13160	RW PRVS DECOMMISSIONING	10/1/24	12/31/25	\$526,939	\$0	\$15,541	\$698,500										100.0									
Recycled Capital	13166	SAN JOAQUIN DAM DRAINAGE IMPROVEMENTS	11/18/24	12/31/25	\$1,676,849	\$0	\$8,263	\$1,914,000										100.0									
Recycled Capital	13113	SAN JOAQUIN HILLS RD RW PIPELINE REPLACEMENT	6/1/25	6/30/28	\$414,636	\$1,407,527	\$10,403	\$2,840,000										100.0									
Recycled Capital	10379	SAN JOAQUIN RESERVOIR FILTRATION FACILITY	2/1/19	7/31/25	\$79,640	\$0	\$19,641,104	\$25,575,900											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Recycled Capital	13111	SAN JOAQUIN RESERVOIR VALVE ACTUATOR REPLACEMENT	7/1/24	2/28/26	\$972,300	\$0	\$10,482	\$982,300										100.0									
Recycled Capital	12505	SAND CANYON DAM SPILLWAY REHABILITATION	7/1/26	6/30/28	\$0	\$315,000	\$0	\$656,000										100.0									
Potable Capital	01398	SANTIAGO CANYON AREA PUMP STATION IMPROVEMENTS	6/1/18	12/31/25	\$82,579	\$0	\$8,007,493	\$10,185,300		100.0																	
Potable Capital	01813	SANTIAGO DAM OUTLET AND SPILLWAY	7/1/13	12/31/31	\$5,349,450	\$5,349,452	\$11,852,324	\$470,000,000	50.2	17.5	2.4	1.7	23.1	3.9	0.2	0.8	0.2										

									Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 25-26 Forecast	FY 26-27 Forecast	Spent to Date	Total Budget	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Sewer Capital	11841	SEWER SIPHON REHABILITATION PHASE 2	2/1/23	12/31/27	\$5,059,557	\$3,615,758	\$1,486,754	\$9,725,000										100.0									
Potable Capital	12570	SHAW TANK REHABILITATION	3/1/25	12/31/26	\$272,727	\$136,364	\$0	\$500,000	100.0																		
Potable Capital	11746	SITES RESERVOIR PLANNING AND ENVIRONMENTAL REVIEW	12/1/20	6/30/26	\$221,463	\$0	\$689,827	\$1,236,500	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Sewer Capital	03750	SOCWA ETM PROTECTION-TRAIL BRIDGE CROSSING (PC 21)	7/1/18	12/31/28	\$40,285	\$405,235	\$302,796	\$1,215,000										100.0									
Recycled Capital	03808	SYPHON RESERVOIR IMPROVEMENTS	6/1/15	12/31/32	\$2,305,143	\$13,752,367	\$20,469,830	\$291,000,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Recycled Capital	12979	TECHNOLOGY AND ADA RW PIPE REPLACEMENT	4/1/24	6/30/27	\$1,510,819	\$804,634	\$89,168	\$2,819,000										100.0									
Recycled Capital	13162	TURTLE ROCK RECYCLED WATER MAIN REPLACEMENT	11/1/24	7/31/26	\$695,344	\$27,888	\$20,002	\$841,500										100.0									
Potable Capital	13257	WEBSITE REDESIGN	7/1/25	6/30/26	\$115,000	\$0	\$0	\$115,000	100.0																		
Recycled Capital	12264	WELL DESTRUCTION - WELLS 106 AND 72	7/1/23	7/31/25	\$13,324	\$0	\$136,376	\$1,041,500										100.0									
Potable Capital	11720	WELL OPA 1 PFAS TREATMENT	10/1/20	7/31/25	\$2,810	\$0	\$384,318	\$417,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Potable Capital	12594	WELL REHAB - OPA1	3/2/23	7/31/25	\$6,041	\$0	\$84,407	\$825,000	100.0																		
Potable Capital	13252	WELL REHAB-DRWF WELL 7	3/1/25	12/31/26	\$478,394	\$278,651	\$0	\$819,500	100.0																		
Potable Capital	11847	WELL REHAB-IDP 110R	7/1/23	7/31/25	\$13,324	\$0	\$196,234	\$1,006,500	100.0																		
Potable Capital	11137	WELL REHAB-IDP 76	7/1/23	7/31/25	\$7,941	\$0	\$505,342	\$590,000	100.0																		
Potable Capital	11846	WELL REHAB-WELL 115R	7/1/23	7/31/25	\$19,235	\$0	\$659,875	\$1,062,000	100.0																		
Potable Capital	11828	WELLS 51/52 EQUIPPING	6/15/27	6/30/29	\$0	\$85	\$0	\$4,737,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Potable Capital	11829	WELLS 51/52 PIPELINES TO DRWF	6/15/27	6/30/30	\$0	\$851	\$0	\$14,150,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Recycled Capital	05476	ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION	6/1/17	7/1/25	\$32,750	\$0	\$19,950,194	\$22,008,000										100.0									
					\$129,421,927	\$133,128,945	\$198,681,666	\$1,647,759,859																			

Irvine Ranch Water District  
Capital Budget for Fiscal Year 2025-26 and Fiscal Year 2026-27  
Section 2 - Flagged Projects

Project Number	Project Title	Flagged	Status
11828	WELLS 51/52 EQUIPPING	Yes	Board Approved
11829	WELLS 51/52 PIPELINES TO DRWF	Yes	Board Approved

# Irvine Ranch Water District

## Capital Budget for Fiscal Year 2025-26 and 2026-27

### Section 3 - Forecasted Expenditures by Category

Expenditure Category	FY 2025-26 Direct	FY 2026-27 Direct	Total Direct
Development - Lake Forest	\$23,354	\$0	\$2,179,000
Development - Other	\$1,577,606	\$1,319,433	\$4,471,412
Development - PA1	\$1,135,217	\$859,569	\$3,229,000
Development - PA39	\$135,295	\$225,492	\$462,000
Development - PA40	\$581,319	\$0	\$1,200,000
Development - PA51	\$3,758,368	\$1,356,427	\$27,697,100
Development - PA9B	\$111,491	\$157,311	\$506,100
Development - SHII	\$3,007,815	\$14,213,018	\$43,579,750
General Plant	\$3,241,500	\$4,086,797	\$7,328,297
Nonpotable Storage	\$2,305,143	\$13,752,367	\$291,000,000
OCSD - CORF - Solids Lease	\$20,438,000	\$7,374,000	\$227,121,000
OCWD Annexation	\$663,800	\$673,800	\$22,861,400
Operational	\$12,634,968	\$4,361,419	\$95,055,200
Planning	\$750,000	\$750,000	\$1,500,000
Replacement - Facilities	\$39,488,603	\$37,724,267	\$628,969,550
Replacement - FY System	\$10,251,000	\$10,251,000	\$20,502,000
Replacement-Business Software	\$10,446,316	\$10,573,684	\$21,020,000
Sewage Treatment	\$103,818	\$3,336,957	\$97,418,000
Solids Handling	\$1,784,278	\$4,085,653	\$16,664,300
Water Banking	\$12,732,130	\$12,500,000	\$116,735,000
Water Resources	\$3,713,647	\$5,249,100	\$12,916,250
Well Rehabilitation	\$538,259	\$278,651	\$5,344,500
	<b>\$129,421,927</b>	<b>\$133,128,945</b>	<b>\$1,647,759,859</b>

Irvine Ranch Water District  
Capital Budget for Fiscal Year 2025-26 and Fiscal Year 2026-27  
Section 4 - FY 2025-26 Details of Projected Expenditures by Category

FY Exp Category	FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
<b>Development - Lake Forest</b>					
10096 LAKE FOREST NAKASE DW IMPROVEMENTS	\$11,979	\$437,000	\$0	\$11,979	\$0
11582 LAKE FOREST NAKASE 24 ZB RW (Code 7624)	\$0	\$1,365,000	\$0	\$0	\$0
11749 LF NAKASE 12 INCH SANITARY SEWER (Code 7624)	\$11,375	\$377,000	\$0	\$11,375	\$0
	<b>\$23,354</b>	<b>\$2,179,000</b>	<b>\$0</b>	<b>\$23,354</b>	<b>\$0</b>
<b>Development - Other</b>					
12511 PA12 INNOVATION PARK 12_DW (CODE 7963)	\$110,538	\$245,000	\$0	\$0	\$110,538
12827 IBC SIDEWALK PHASE 3 APPURTENANCE RELOCATIONS	\$389,543	\$1,028,000	\$389,543	\$0	\$0
13204 I-5 SEGMENT 2 CULVER 36 INCH RECYCLED WATER RELOCATIO	\$687,132	\$1,483,835	\$687,132	\$0	\$0
13205 1-5 SEGMENT 1 SAND CANYON 12-INCH DOMESTIC WATER RE	\$381,163	\$500,577	\$381,163	\$0	\$0
13238 MODJESKA GRADE ROAD DOMESTIC WATER PIPELINE RELOCA	\$9,231	\$400,000	\$9,231	\$0	\$0
	<b>\$1,577,606</b>	<b>\$3,657,412</b>	<b>\$1,467,068</b>	<b>\$0</b>	<b>\$110,538</b>
<b>Development - PA1</b>					
01722 PA1 NHB4 ORCHARD HILLS RW	\$372,131	\$1,280,000	\$0	\$0	\$372,131
11500 PA1 JEFFREY RD EXT 6RW & 12RW (Code 7547)	\$58,931	\$213,000	\$0	\$0	\$58,931
12781 PA1 NH4 TR19181 BACKBONE 12_DW IRWD CODE 8044	\$195,603	\$382,000	\$0	\$0	\$195,603
12784 PA1 JEFFREY RD EXT 12DW 6&8RW	\$257,001	\$605,000	\$0	\$0	\$257,001
12948 PA 1, OH NH4, 12" DW BACKBONE, IRWD CODE 7569	\$133,733	\$259,000	\$0	\$0	\$133,733
13206 PA1 ORCHARD HILLS NB 4 RW ZC+ CODE 8266	\$117,818	\$490,000	\$0	\$0	\$117,818
	<b>\$1,135,217</b>	<b>\$3,229,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,135,217</b>
<b>Development - PA39</b>					

FY Exp Category		FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
12965	PA 39 LOS OLIVOS DANA (S/O ANTIVO), 12_SS, CODE 8117	\$135,295	\$462,000	\$0	\$0	\$135,295
		<b>\$135,295</b>	<b>\$462,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,295</b>
Development - PA40						
12510	PA40 MARINE WAY INTERIM 12DW (CODE 7957)	\$581,319	\$1,200,000	\$0	\$0	\$581,319
		<b>\$581,319</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$581,319</b>
Development - PA51						
05788	PA51 ALTON PKWY SS RELOCATION 12 AND 18	\$134,910	\$1,232,300	\$0	\$0	\$134,910
06048	PA51 MARINE WAY-ALTON TO BARRANCA 18 SS	\$97,249	\$874,500	\$0	\$0	\$97,249
06086	PA51 MARINE WAY FROM ALTON TO BARRANCA 12 DW ZN 3	\$5,530	\$438,700	\$0	\$0	\$5,530
06087	PA51 MARINE WAY-ALTON TO BARRANCA 16 RW ZN B	\$5,968	\$481,600	\$0	\$0	\$5,968
10117	PA51 D5 CADENCE S FROM O TO CHINON 12SS	\$8,606	\$487,000	\$0	\$0	\$8,606
10254	PA51 D5 CADENCE S 12DW	\$2,167	\$138,000	\$0	\$0	\$2,167
10255	PA51 D5 CADENCE S 10RW	\$2,190	\$138,000	\$0	\$0	\$2,190
10796	PA51 D5 "P" ST & CHINON 12DW (Code 7262)	\$3,194	\$147,000	\$0	\$0	\$3,194
10804	PA51 P ST & CADENCE 12_10RW	\$11,171	\$497,000	\$0	\$0	\$11,171
10862	PA51 D5 BB ST 12 RW	\$5,256	\$297,000	\$0	\$0	\$5,256
10868	PA51 D6 P ST 18SS	\$117,655	\$542,000	\$0	\$0	\$117,655
10878	PA51 D5 F ST N ST 12_10RW	\$5,256	\$317,000	\$0	\$0	\$5,256
11176	PA51 D6 MARINE AND ALTON 12DW	\$44,526	\$688,000	\$0	\$0	\$44,526
11177	PA51 D6 MARINE AND ALTON 16RW	\$62,579	\$963,000	\$0	\$0	\$62,579
11939	PA51 MARINE AND BAKE 12DW	\$30,892	\$663,000	\$0	\$0	\$30,892
12143	PA51 GP5 12DW CODE 7740	\$18,934	\$468,000	\$0	\$0	\$18,934
12145	PA51 GP5 8RW CODE 7740	\$15,778	\$372,000	\$0	\$0	\$15,778
12146	PA51 MARINE AND ALTON CREEK 24SS CODE 7806	\$189,341	\$3,435,000	\$0	\$152,230	\$37,111
12228	PA51 D5 HARRIER FROM CHINON TO LYNX 12DW CODE 7808	\$48,913	\$763,000	\$0	\$0	\$48,913

FY Exp Category		FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
12229	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 12_15SS IRWD C	\$34,938	\$563,000	\$0	\$0	\$34,938
12230	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 10RW IRWD CO	\$23,758	\$403,000	\$0	\$0	\$23,758
12231	PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 12DW IRWD C	\$11,949	\$234,000	\$0	\$0	\$11,949
12232	PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 10RW IRWD C	\$21,103	\$365,000	\$0	\$0	\$21,103
12371	PA51 D5D6 MRWY EO SKYHWK 12_DW CODE 7902	\$68,602	\$1,135,000	\$0	\$0	\$68,602
12386	PA51 D5D6 MRWY EO SKYHWK 18_SS (CODE 7902)	\$119,978	\$989,000	\$0	\$0	\$119,978
12387	PA51 D5D6 MRWY EO SKYHWK 16_RW (CODE 7902)	\$233,267	\$1,695,000	\$0	\$0	\$233,267
12404	PA51 D6 TRBLE_MRWY TO GP5 12_DW (CODE 7909)	\$236,498	\$567,000	\$0	\$0	\$236,498
12405	PA51 D6 TRBLE_MRWY TO GP5 18_SS (CODE 7909)	\$534,363	\$1,296,000	\$0	\$0	\$534,363
12406	PA51 D6 TRBLE_MRWY TO GP5 8_RW (CODE 7909)	\$180,414	\$478,000	\$0	\$0	\$180,414
12432	PA51 D6 LYNX NO MRWY 12_DW CODE 7931	\$110,538	\$245,000	\$0	\$0	\$110,538
12433	PA51 D6 LYNX NO MRWY 15_SS CODE 7931	\$110,538	\$245,000	\$0	\$0	\$110,538
12823	PA51 WHATNEY 24-INCH SANITARY SEWER UPSIZE (IRWD COD	\$60,000	\$875,000	\$0	\$48,240	\$11,760
13107	PA51 MARINE WAY STAGE 3, 12" DW CAPITAL (CODE 8166)	\$295,420	\$710,000	\$0	\$0	\$295,420
13109	PA51 MARINE WAY STAGE 3 CAPITAL, 18" AND 16" SS (CODE 8	\$526,834	\$1,200,000	\$0	\$0	\$526,834
13110	PA51 MARINE WAY STAGE 3 CAPITAL, 16" & 8" RW (CODE 816	\$380,053	\$900,000	\$0	\$0	\$380,053
		<b>\$3,758,368</b>	<b>\$24,842,100</b>	<b>\$0</b>	<b>\$200,470</b>	<b>\$3,557,898</b>
Development - PA9B						
01762	PA9B PHASE 5 GATEWAY PARK RW PIPES	\$111,491	\$506,100	\$0	\$0	\$111,491
		<b>\$111,491</b>	<b>\$506,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$111,491</b>
Development - SHII						
07136	ORANGE HEIGHTS DOMESTIC WATER BPS	\$152,752	\$6,906,750	\$0	\$0	\$152,752
07138	ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	\$556,475	\$22,160,250	\$0	\$0	\$556,475
07139	ORANGE HEIGHTS RECYCLED WATER BPS	\$152,752	\$6,906,750	\$0	\$0	\$152,752
07376	ORA HTS N TRACT 17995 PH 1_12 DW (Code 6799)	\$49,103	\$176,000	\$0	\$0	\$49,103



FY Exp Category	FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
07377 ORA HTS N TRACT 17995 PH1_1_6 RW (Code 6799)	\$45,400	\$162,800	\$0	\$0	\$45,400
07378 ORA HTS N TRACT 17995 PH 2_12 DW (Code 6795)	\$271,485	\$974,000	\$0	\$0	\$271,485
07379 ORA HTS N TRACT 17995 PH 2_12 SS (Code 6795)	\$57,191	\$205,000	\$0	\$0	\$57,191
07380 ORA HTS N TRACT 17995PH2_ 6_8 RW (Code 6795)	\$135,658	\$487,000	\$0	\$0	\$135,658
07451 ORA HTS SANTIAGO CYN RD AND JAMBOREE 12 DW (Code 681	\$402,225	\$1,396,900	\$0	\$0	\$402,225
07452 ORA HTS SANTIAGO CYN RD AND JAMBOREE 15 SS (Code 6815	\$151,772	\$500,000	\$0	\$0	\$151,772
07453 ORA HTS SANTIAGO CYN RD AND JAMBOREE RW (Code 6815)	\$619,964	\$2,228,300	\$0	\$0	\$619,964
07484 ORA HTS S TRACT 16199 15 SS (Code 6762)	\$187,482	\$668,000	\$0	\$0	\$187,482
07486 ORA HTS S TRACT 16199 RW (Code 6762)	\$225,557	\$808,000	\$0	\$0	\$225,557
	<b>\$3,007,815</b>	<b>\$43,579,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,007,815</b>
<b>General Plant</b>					
13234 GP_Dept 250_FY 25_26	\$842,500	\$842,500	\$640,300	\$159,233	\$42,968
13235 GP_Dept 600_FY 25_26	\$179,000	\$179,000	\$136,040	\$33,831	\$9,129
13236 GP_Dept 710_FY 25_26	\$110,000	\$110,000	\$83,600	\$20,790	\$5,610
13237 GP_Dept 870_FY 25_26	\$2,110,000	\$2,110,000	\$1,603,600	\$398,790	\$107,610
	<b>\$3,241,500</b>	<b>\$3,241,500</b>	<b>\$2,463,540</b>	<b>\$612,644</b>	<b>\$165,317</b>
<b>Nonpotable Storage</b>					
03808 SYPHON RESERVOIR IMPROVEMENTS	\$2,305,143	\$291,000,000	\$0	\$1,668,923	\$636,219
	<b>\$2,305,143</b>	<b>\$291,000,000</b>	<b>\$0</b>	<b>\$1,668,923</b>	<b>\$636,219</b>
<b>OCSD - CORF - Solids Lease</b>					
10500 OCSD EQUITY LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$13,137,000	\$16,742,000	\$0	\$10,562,148	\$2,574,852
10502 OCSD CORF LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$7,301,000	\$210,379,000	\$5,307,827	\$1,628,123	\$365,050
	<b>\$20,438,000</b>	<b>\$227,121,000</b>	<b>\$5,307,827</b>	<b>\$12,190,271</b>	<b>\$2,939,902</b>
<b>OCWD Annexation</b>					
10503 OCWD ANNEXATION LONG TERM CAPITAL PROGRAM 2018 TO	\$663,800	\$22,861,400	\$0	\$540,997	\$122,803

FY Exp Category	FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
	\$663,800	\$22,861,400	\$0	\$540,997	\$122,803
<b>Operational</b>					
07881 OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILIT	\$204,628	\$4,276,000	\$68,141	\$111,113	\$25,374
07882 OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILIT	\$391,255	\$8,174,000	\$130,288	\$199,540	\$61,427
10101 FLEMING DW RESERVOIR AND PUMP STATION IMPROVEMENT	\$75,233	\$17,577,000	\$7,900	\$67,334	\$0
10379 SAN JOAQUIN RESERVOIR FILTRATION FACILITY	\$79,640	\$25,575,900	\$0	\$57,659	\$21,981
11154 RADIO TOWER IMPROVEMENTS-DW	\$380,144	\$807,000	\$0	\$309,818	\$70,327
11156 RADIO TOWER IMPROVEMENTS-SS	\$383,478	\$585,000	\$0	\$308,316	\$75,162
11157 RADIO TOWER IMPROVEMENTS-RW	\$383,478	\$555,000	\$0	\$277,638	\$105,840
11720 WELL OPA 1 PFAS TREATMENT	\$2,810	\$417,000	\$0	\$2,290	\$520
11854 OPERATIONS CENTER PURCHASING WAREHOUSE-DW	\$3,277,446	\$4,422,000	\$0	\$2,671,119	\$606,328
11855 OPERATIONS CENTER PURCHASING WAREHOUSE-SS	\$3,351,844	\$4,385,000	\$0	\$2,694,883	\$656,961
12506 DAMS INSTRUMENTATION & DATA ACQUISITION UPGRADES	\$485,901	\$1,386,000	\$0	\$351,792	\$134,109
12514 AMI IMPLEMENTATION - DW	\$80,659	\$270,000	\$0	\$65,737	\$14,922
12515 AMI IMPLEMENTATION - RW	\$80,659	\$270,000	\$0	\$58,397	\$22,262
12573 IDP PTP TREATMENT SYSTEM REPLACEMENT	\$58,820	\$665,000	\$58,820	\$0	\$0
12971 EV CHARGING FACILITIES-DW	\$192,815	\$331,100	\$0	\$157,144	\$35,671
13006 EV CHARGING FACILITIES-RW	\$192,815	\$331,100	\$0	\$139,598	\$53,217
13007 EV CHARGING FACILITIES-SS	\$192,815	\$331,100	\$0	\$155,023	\$37,792
13233 CCTV IMPLEMENTATION AT REMOTE FACILITIES DW	\$55,000	\$55,000	\$0	\$44,825	\$10,175
13242 CCTV IMPLEMENTATION AT REMOTE FACILITIES RW	\$55,000	\$55,000	\$0	\$39,820	\$15,180
13244 CCTV IMPLEMENTATION AT REMOTE FACILITIES SS	\$55,000	\$55,000	\$0	\$44,220	\$10,780
13248 ACCESS CONTROL AND BADGE UPGRADES DW	\$10,000	\$10,000	\$0	\$8,150	\$1,850
13249 ACCESS CONTROL AND BADGE UPGRADES RW	\$10,000	\$10,000	\$0	\$7,240	\$2,760
13250 ACCESS CONTROL AND BADGE UPGRADES SS	\$10,000	\$10,000	\$0	\$8,040	\$1,960

FY Exp Category		FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
13257	WEBSITE REDESIGN	\$115,000	\$115,000	\$115,000	\$0	\$0
13270	DEVELOPMENT SERVICES MANAGEMENT SYSTEM DW	\$499,263	\$1,054,000	\$0	\$406,900	\$92,364
13271	DEVELOPMENT SERVICES MANAGEMENT SYSTEM RW	\$404,053	\$1,053,000	\$0	\$292,534	\$111,519
13272	DEVELOPMENT SERVICES MANAGEMENT SYSTEM SS	\$498,790	\$1,053,000	\$0	\$401,027	\$97,763
13273	ENTERPRISE DATA MANAGEMENT DW	\$369,474	\$780,000	\$0	\$301,121	\$68,353
13274	ENTERPRISE DATA MANAGEMENT RW	\$369,474	\$780,000	\$0	\$267,499	\$101,975
13275	ENTERPRISE DATA MANAGEMENT SS	\$369,474	\$780,000	\$0	\$297,057	\$72,417
		<b>\$12,634,968</b>	<b>\$76,168,200</b>	<b>\$380,149</b>	<b>\$9,745,834</b>	<b>\$2,508,985</b>
<b>Planning</b>						
12518	ENGINEERING SUPPORT 25/26-26/27	\$750,000	\$1,500,000	\$0	\$587,250	\$162,750
		<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$587,250</b>	<b>\$162,750</b>
<b>Replacement - Facilities</b>						
01398	SANTIAGO CANYON AREA PUMP STATION IMPROVEMENTS	\$82,579	\$10,185,300	\$0	\$82,579	\$0
01813	SANTIAGO DAM OUTLET AND SPILLWAY	\$5,349,450	\$470,000,000	\$2,685,424	\$2,171,877	\$492,149
03750	SOCWA ETM PROTECTION-TRAIL BRIDGE CROSSING (PC 21)	\$40,285	\$1,215,000	\$40,285	\$0	\$0
05406	NTS-EL MODENA NTS MODIFICATIONS	\$83,500	\$347,000	\$83,500	\$0	\$0
05476	ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION	\$32,750	\$22,008,000	\$32,750	\$0	\$0
06164	CP IMP-CULVER CP5 RECT AND ANODE BED REPLACEMENT	\$7,394	\$291,000	\$7,394	\$0	\$0
07892	MWRP TERTIARY FILTER REHABILITATION	\$8,198,892	\$24,375,600	\$8,198,892	\$0	\$0
10580	RW PIPELINE REPLACEMENT-SILKWOOD, WILLOWLEAF	\$1,720	\$423,000	\$1,720	\$0	\$0
11123	LAKE FOREST WOODS SEWER IMPROVEMENTS	\$1,775,248	\$5,313,000	\$1,775,248	\$0	\$0
11536	EMERGENCY GENERATOR FUEL STORAGE - DW	\$313,384	\$4,102,000	\$203,700	\$89,315	\$20,370
11537	EMERGENCY GENERATOR FUEL STORAGE - SS	\$201,792	\$2,786,000	\$181,612	\$16,345	\$3,834
11568	COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELEC	\$26,840	\$2,237,000	\$26,840	\$0	\$0
11570	DRWF WELLSITE REHAB WELLS 6, 12, 14, 15	\$879,872	\$4,000,000	\$879,872	\$0	\$0

FY Exp Category		FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
11587	BRIDGE 175 AT SILVERADO CANYON RD, LADD CANYON DW I	\$181,532	\$674,900	\$181,532	\$0	\$0
11588	BRIDGE 174 AT SILVERADO CANYON ROAD, COMMUNITY CENT	\$419,685	\$940,000	\$419,685	\$0	\$0
11589	BRIDGE 177 AT SILVERADO CANYON RD READ RESERVOIR DW I	\$501,329	\$1,200,000	\$501,329	\$0	\$0
11593	BRIDGE 172 AT MODJESKA CANYON RD/MARKUSON RD DW I	\$411,357	\$564,900	\$411,357	\$0	\$0
11841	SEWER SIPHON REHABILITATION PHASE 2	\$5,059,557	\$9,725,000	\$5,059,557	\$0	\$0
11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REH	\$306,369	\$6,612,500	\$306,369	\$0	\$0
12101	RATTLESNAKE DAM REHABILITATION	\$683,556	\$2,331,000	\$683,556	\$0	\$0
12513	HARDING CANYON DAM REHABILITATION	\$143,746	\$951,500	\$143,746	\$0	\$0
12543	CORE NETWORK UPGRADES-DW	\$591,598	\$667,000	\$591,598	\$0	\$0
12550	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS DW	\$969,275	\$2,294,000	\$969,275	\$0	\$0
12551	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS SS	\$969,275	\$2,294,000	\$969,275	\$0	\$0
12565	R&R PS EAST IRVINE ZN 3-4	\$472,973	\$2,500,000	\$472,973	\$0	\$0
12566	R&R PS LAKE FOREST ZN 4-5 WEST	\$67,568	\$2,500,000	\$67,568	\$0	\$0
12568	LAKE FOREST ZONE 4 EL TORO TANKS 1 & 2 REHABILITATION	\$1,149,253	\$4,291,000	\$1,149,253	\$0	\$0
12569	CHAPMAN TANK REHABILITATION	\$537,189	\$3,069,000	\$537,189	\$0	\$0
12570	SHAW TANK REHABILITATION	\$272,727	\$500,000	\$272,727	\$0	\$0
12575	EDUCATIONAL DISPLAYS AND IMPROVEMENTS	\$333,333	\$750,000	\$333,333	\$0	\$0
12979	TECHNOLOGY AND ADA RW PIPE REPLACEMENT	\$1,510,819	\$2,819,000	\$1,510,819	\$0	\$0
13008	CORE NETWORK UPGRADES-RW	\$590,967	\$666,000	\$590,967	\$0	\$0
13009	CORE NETWORK UPGRADES-SS	\$591,598	\$667,000	\$591,598	\$0	\$0
13106	PARK PLAZA 8" RW REPLACEMENT	\$322,392	\$1,400,000	\$322,392	\$0	\$0
13111	SAN JOAQUIN RESERVOIR VALVE ACTUATOR REPLACEMENT	\$972,300	\$982,300	\$972,300	\$0	\$0
13113	SAN JOAQUIN HILLS RD RW PIPELINE REPLACEMENT	\$414,636	\$2,840,000	\$414,636	\$0	\$0
13160	RW PRVS DECOMMISSIONING	\$526,939	\$698,500	\$526,939	\$0	\$0
13162	TURTLE ROCK RECYCLED WATER MAIN REPLACEMENT	\$695,344	\$841,500	\$695,344	\$0	\$0

FY Exp Category		FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
13166	SAN JOAQUIN DAM DRAINAGE IMPROVEMENTS	\$1,676,849	\$1,914,000	\$1,676,849	\$0	\$0
13183	IDF SODIUM HYPOCHLORITE FEED SYSTEM REPLACEMENT	\$468,090	\$535,500	\$468,090	\$0	\$0
13190	HOWILER FEED LINE JUNCTION STRUCTURE REPLACEMENT	\$189,225	\$1,442,000	\$0	\$154,219	\$35,007
13191	MANNING PUMP STATION REPLACEMENT	\$406,900	\$3,048,000	\$406,900	\$0	\$0
13200	BAKER PLANT 6-INCH BWTP CAUSTIC FEED LINE REPLACEMEN	\$298,033	\$435,750	\$298,033	\$0	\$0
13231	CABINLAND POTATBLE PIPELINE REPLACEMENTS	\$35,294	\$1,055,000	\$35,294	\$0	\$0
13258	LEGACY PLC UPGRADE DW	\$362,595	\$656,250	\$362,595	\$0	\$0
13259	LEGACY PLC UPGRADE RW	\$181,297	\$328,125	\$181,297	\$0	\$0
13260	LEGACY PLC UPGRADE SS	\$181,297	\$328,125	\$181,297	\$0	\$0
		<b>\$39,488,603</b>	<b>\$609,804,750</b>	<b>\$36,422,909</b>	<b>\$2,514,334</b>	<b>\$551,360</b>
Replacement - FY System						
12521	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 2	\$6,283,000	\$6,283,000	\$6,283,000	\$0	\$0
12523	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 2	\$2,103,000	\$2,103,000	\$2,103,000	\$0	\$0
12525	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 25	\$1,785,000	\$1,785,000	\$1,785,000	\$0	\$0
12527	LAWRP SYSTEM REPLACEMENTS 25/26	\$80,000	\$80,000	\$80,000	\$0	\$0
		<b>\$10,251,000</b>	<b>\$10,251,000</b>	<b>\$10,251,000</b>	<b>\$0</b>	<b>\$0</b>
Replacement-Business Software						
13263	ENTERPRISE RESOURCE PLANNING DW	\$1,875,789	\$3,960,000	\$1,875,789	\$0	\$0
13265	ENTERPRISE RESOURCE PLANNING RW	\$1,875,789	\$3,960,000	\$1,875,789	\$0	\$0
13266	ENTERPRISE RESOURCE PLANNING SS	\$1,875,789	\$3,960,000	\$1,875,789	\$0	\$0
13267	CUSTOMER INFORMATION SYSTEM DW	\$1,206,000	\$2,546,000	\$1,206,000	\$0	\$0
13268	CUSTOMER INFORMATION SYSTEM RW	\$1,206,474	\$2,547,000	\$1,206,474	\$0	\$0
13269	CUSTOMER INFORMATION SYSTEM SS	\$1,206,474	\$2,547,000	\$1,206,474	\$0	\$0
13277	MAXIMO MAS UPGRADE DW	\$400,000	\$500,000	\$400,000	\$0	\$0
13278	MAXIMO MAS UPGRADE RW	\$400,000	\$500,000	\$400,000	\$0	\$0

FY Exp Category		FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
13279	MAXIMO MAS UPGRADE SS	\$400,000	\$500,000	\$400,000	\$0	\$0
		<b>\$10,446,316</b>	<b>\$21,020,000</b>	<b>\$10,446,316</b>	<b>\$0</b>	<b>\$0</b>
<b>Sewage Treatment</b>						
01659	MWRP EXPANSION PHASE 3 (MBR)-RW	\$32,769	\$21,258,000	\$0	\$23,725	\$9,044
01797	MWRP EXPANSION PHASE 3 (MBR)-SS	\$53,846	\$43,680,000	\$0	\$43,292	\$10,554
11832	LAKE FOREST TRIBUTARY GRAVITY DIVERSION TO MWRP	\$2,895	\$2,942,000	\$0	\$2,327	\$567
11833	MWRP EXPANSION PHASE 3 (CAS) IMPROVEMENTS	\$14,308	\$17,867,000	\$0	\$11,503	\$2,804
		<b>\$103,818</b>	<b>\$85,747,000</b>	<b>\$0</b>	<b>\$80,848</b>	<b>\$22,970</b>
<b>Solids Handling</b>						
12541	MWRP BIOSOLIDS LIFT STATION	\$1,592,168	\$4,911,000	\$0	\$1,280,103	\$312,065
12555	MWRP BIOSOLIDS HANDLING UPGRADES	\$116,912	\$1,065,000	\$116,912	\$0	\$0
13224	BIOSOLIDS FEED ROOM DUST MITIGATION SYSTEM	\$18,199	\$388,300	\$0	\$14,632	\$3,567
13225	BIOSOLIDS GAS SYSTEM MODIFICATIONS	\$57,000	\$6,240,000	\$57,000	\$0	\$0
		<b>\$1,784,278</b>	<b>\$12,604,300</b>	<b>\$173,912</b>	<b>\$1,294,734</b>	<b>\$315,632</b>
<b>Water Banking</b>						
10854	KERN FAN GROUNDWATER STORAGE	\$12,500,000	\$115,410,500	\$0	\$10,187,500	\$2,312,500
11746	SITES RESERVOIR PLANNING AND ENVIRONMENTAL REVIEW	\$221,463	\$1,236,500	\$0	\$180,492	\$40,971
12584	PALO VERDE IRRIGATION DISTRICT PROPERTY IMPROVEMENTS	\$10,667	\$88,000	\$0	\$8,693	\$1,973
		<b>\$12,732,130</b>	<b>\$116,735,000</b>	<b>\$0</b>	<b>\$10,376,686</b>	<b>\$2,355,444</b>
<b>Water Resources</b>						
12531	NON-POTABLE WATER STUDIES 25/26-26/27	\$249,998	\$500,000	\$0	\$180,999	\$69,000
12532	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 25/26	\$200,000	\$200,000	\$200,000	\$0	\$0
12558	POTABLE WATER STUDIES 25/26-26/27	\$850,000	\$1,700,000	\$0	\$692,750	\$157,250
13149	HOWILER INTERTIE PIPELINE	\$1,787,449	\$4,515,000	\$0	\$1,456,771	\$330,678
13174	HOWILER AND PUMP STATION AND MISCELLANEOUS IMPROV	\$626,200	\$5,801,250	\$0	\$510,353	\$115,847

FY Exp Category	FY 25-26 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
	<b>\$3,713,647</b>	<b>\$12,716,250</b>	<b>\$200,000</b>	<b>\$2,840,873</b>	<b>\$672,775</b>
<b>Well Rehabilitation</b>					
11137 WELL REHAB-IDP 76	\$7,941	\$590,000	\$7,941	\$0	\$0
11846 WELL REHAB-WELL 115R	\$19,235	\$1,062,000	\$19,235	\$0	\$0
11847 WELL REHAB-IDP 110R	\$13,324	\$1,006,500	\$13,324	\$0	\$0
12264 WELL DESTRUCTION - WELLS 106 AND 72	\$13,324	\$1,041,500	\$13,324	\$0	\$0
12594 WELL REHAB - OPA1	\$6,041	\$825,000	\$6,041	\$0	\$0
13252 WELL REHAB-DRWF WELL 7	\$478,394	\$819,500	\$478,394	\$0	\$0
	<b>\$538,259</b>	<b>\$5,344,500</b>	<b>\$538,259</b>	<b>\$0</b>	<b>\$0</b>
	<b>\$129,421,927</b>	<b>\$1,575,770,262</b>	<b>\$67,650,979</b>	<b>\$42,677,218</b>	<b>\$19,093,730</b>

Irvine Ranch Water District  
Capital Budget for Fiscal Year 2025-26 and Fiscal Year 2026-27  
Section 4 - FY 2026-27 Details of Projected Expenditures by Category

FY Exp Category	FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
<b>Development - Other</b>					
07086 CALIFORNIA AVE RW PIPELINE-ACADEMY TO THEORY	\$7,308	\$814,000	\$7,308	\$0	\$0
12827 IBC SIDEWALK PHASE 3 APPURTENANCE RELOCATIONS	\$471,229	\$1,028,000	\$471,229	\$0	\$0
13204 I-5 SEGMENT 2 CULVER 36 INCH RECYCLED WATER RELOCATIO	\$753,223	\$1,483,835	\$753,223	\$0	\$0
13205 1-5 SEGMENT 1 SAND CANYON 12-INCH DOMESTIC WATER RE	\$87,674	\$500,577	\$87,674	\$0	\$0
	<b>\$1,319,433</b>	<b>\$3,826,412</b>	<b>\$1,319,433</b>	<b>\$0</b>	<b>\$0</b>
<b>Development - PA1</b>					
01722 PA1 NHB4 ORCHARD HILLS RW	\$491,829	\$1,280,000	\$0	\$0	\$491,829
11500 PA1 JEFFREY RD EXT 6RW & 12RW (Code 7547)	\$5,192	\$213,000	\$0	\$0	\$5,192
12781 PA1 NH4 TR19181 BACKBONE 12_DW IRWD CODE 8044	\$19,575	\$382,000	\$0	\$0	\$19,575
12948 PA 1, OH NH4, 12" DW BACKBONE, IRWD CODE 7569	\$13,688	\$259,000	\$0	\$0	\$13,688
13206 PA1 ORCHARD HILLS NB 4 RW ZC+ CODE 8266	\$329,285	\$490,000	\$0	\$0	\$329,285
	<b>\$859,569</b>	<b>\$2,624,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$859,569</b>
<b>Development - PA39</b>					
12965 PA 39 LOS OLIVOS DANA (S/O ANTIVO), 12_SS, CODE 8117	\$225,492	\$462,000	\$0	\$0	\$225,492
	<b>\$225,492</b>	<b>\$462,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,492</b>
<b>Development - PA51</b>					
05788 PA51 ALTON PKWY SS RELOCATION 12 AND 18	\$147,110	\$1,232,300	\$0	\$0	\$147,110
06048 PA51 MARINE WAY-ALTON TO BARRANCA 18 SS	\$105,354	\$874,500	\$0	\$0	\$105,354
10107 PA51 REACH B SOUTH 12" SEWER FROM BARRANCA TO 5-FWY	\$19,643	\$2,855,000	\$0	\$0	\$19,643
10868 PA51 D6 P ST 18SS	\$10,225	\$542,000	\$0	\$0	\$10,225
12404 PA51 D6 TRBLE_MRWY TO GP5 12_DW (CODE 7909)	\$22,360	\$567,000	\$0	\$0	\$22,360



FY Exp Category		FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
12405	PA51 D6 TRBLE_MRWY TO GP5 18_SS (CODE 7909)	\$50,311	\$1,296,000	\$0	\$0	\$50,311
12406	PA51 D6 TRBLE_MRWY TO GP5 8_RW (CODE 7909)	\$16,770	\$478,000	\$0	\$0	\$16,770
13107	PA51 MARINE WAY STAGE 3, 12" DW CAPITAL (CODE 8166)	\$242,587	\$710,000	\$0	\$0	\$242,587
13109	PA51 MARINE WAY STAGE 3 CAPITAL, 18" AND 16" SS (CODE 8	\$434,416	\$1,200,000	\$0	\$0	\$434,416
13110	PA51 MARINE WAY STAGE 3 CAPITAL, 16" & 8" RW (CODE 816	\$307,651	\$900,000	\$0	\$0	\$307,651
		<b>\$1,356,427</b>	<b>\$10,654,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,356,427</b>
Development - PA9B						
01762	PA9B PHASE 5 GATEWAY PARK RW PIPES	\$157,311	\$506,100	\$0	\$0	\$157,311
		<b>\$157,311</b>	<b>\$506,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157,311</b>
Development - SHII						
07136	ORANGE HEIGHTS DOMESTIC WATER BPS	\$3,323,925	\$6,906,750	\$0	\$0	\$3,323,925
07138	ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	\$4,327,189	\$22,160,250	\$0	\$0	\$4,327,189
07139	ORANGE HEIGHTS RECYCLED WATER BPS	\$3,323,925	\$6,906,750	\$0	\$0	\$3,323,925
07376	ORA HTS N TRACT 17995 PH 1_12 DW (Code 6799)	\$75,110	\$176,000	\$0	\$0	\$75,110
07377	ORA HTS N TRACT 17995 PH1_1_6 RW (Code 6799)	\$67,765	\$162,800	\$0	\$0	\$67,765
07378	ORA HTS N TRACT 17995 PH 2_12 DW (Code 6795)	\$405,826	\$974,000	\$0	\$0	\$405,826
07379	ORA HTS N TRACT 17995 PH 2_12 SS (Code 6795)	\$85,414	\$205,000	\$0	\$0	\$85,414
07380	ORA HTS N TRACT 17995PH2_6_8 RW (Code 6795)	\$202,829	\$487,000	\$0	\$0	\$202,829
07451	ORA HTS SANTIAGO CYN RD AND JAMBOREE 12 DW (Code 681	\$614,427	\$1,396,900	\$0	\$0	\$614,427
07452	ORA HTS SANTIAGO CYN RD AND JAMBOREE 15 SS (Code 6815	\$236,983	\$500,000	\$0	\$0	\$236,983
07453	ORA HTS SANTIAGO CYN RD AND JAMBOREE RW (Code 6815)	\$931,084	\$2,228,300	\$0	\$0	\$931,084
07484	ORA HTS S TRACT 16199 15 SS (Code 6762)	\$281,155	\$668,000	\$0	\$0	\$281,155
07486	ORA HTS S TRACT 16199 RW (Code 6762)	\$337,386	\$808,000	\$0	\$0	\$337,386
		<b>\$14,213,018</b>	<b>\$43,579,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,213,018</b>
General Plant						
13239	GP_Dept 250_FY 26_27	\$559,000	\$559,000	\$481,858	\$61,490	\$15,652

FY Exp Category	FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
13240 GP_Dept 600_FY 26_27	\$788,868	\$788,868	\$704,412	\$67,320	\$17,136
13243 GP_Dept 710_FY 26_27	\$82,300	\$82,300	\$71,750	\$8,650	\$1,900
13245 GP_Dept 870_FY 26_27	\$2,656,629	\$2,656,629	\$2,372,211	\$226,710	\$57,708
	<b>\$4,086,797</b>	<b>\$4,086,797</b>	<b>\$3,630,231</b>	<b>\$364,170</b>	<b>\$92,396</b>
<b>Nonpotable Storage</b>					
03808 SYPHON RESERVOIR IMPROVEMENTS	\$13,752,367	\$291,000,000	\$0	\$9,956,714	\$3,795,653
	<b>\$13,752,367</b>	<b>\$291,000,000</b>	<b>\$0</b>	<b>\$9,956,714</b>	<b>\$3,795,653</b>
<b>OCSD - CORF - Solids Lease</b>					
10500 OCSD EQUITY LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$163,000	\$16,742,000	\$0	\$131,052	\$31,948
10502 OCSD CORF LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$7,211,000	\$210,379,000	\$5,242,397	\$1,608,053	\$360,550
	<b>\$7,374,000</b>	<b>\$227,121,000</b>	<b>\$5,242,397</b>	<b>\$1,739,105</b>	<b>\$392,498</b>
<b>OCWD Annexation</b>					
10503 OCWD ANNEXATION LONG TERM CAPITAL PROGRAM 2018 TO	\$673,800	\$22,861,400	\$0	\$549,147	\$124,653
	<b>\$673,800</b>	<b>\$22,861,400</b>	<b>\$0</b>	<b>\$549,147</b>	<b>\$124,653</b>
<b>Operational</b>					
11154 RADIO TOWER IMPROVEMENTS-DW	\$11,071	\$807,000	\$0	\$9,023	\$2,048
11156 RADIO TOWER IMPROVEMENTS-SS	\$11,905	\$585,000	\$0	\$9,571	\$2,333
11157 RADIO TOWER IMPROVEMENTS-RW	\$11,905	\$555,000	\$0	\$8,619	\$3,286
11828 WELLS 51/52 EQUIPPING	\$85	\$4,737,000	\$0	\$69	\$16
11829 WELLS 51/52 PIPELINES TO DRWF	\$851	\$14,150,000	\$0	\$694	\$157
11854 OPERATIONS CENTER PURCHASING WAREHOUSE-DW	\$456,966	\$4,422,000	\$0	\$372,427	\$84,539
11855 OPERATIONS CENTER PURCHASING WAREHOUSE-SS	\$380,413	\$4,385,000	\$0	\$305,852	\$74,561
12506 DAMS INSTRUMENTATION & DATA ACQUISITION UPGRADES	\$338,208	\$1,386,000	\$0	\$244,863	\$93,345
12971 EV CHARGING FACILITIES-DW	\$120,180	\$331,100	\$0	\$97,947	\$22,233
13006 EV CHARGING FACILITIES-RW	\$120,180	\$331,100	\$0	\$87,011	\$33,170
13007 EV CHARGING FACILITIES-SS	\$120,180	\$331,100	\$0	\$96,625	\$23,555

FY Exp Category		FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
13270	DEVELOPMENT SERVICES MANAGEMENT SYSTEM DW	\$554,737	\$1,054,000	\$0	\$452,110	\$102,626
13271	DEVELOPMENT SERVICES MANAGEMENT SYSTEM RW	\$448,947	\$1,053,000	\$0	\$325,038	\$123,909
13272	DEVELOPMENT SERVICES MANAGEMENT SYSTEM SS	\$554,210	\$1,053,000	\$0	\$445,585	\$108,625
13273	ENTERPRISE DATA MANAGEMENT DW	\$410,526	\$780,000	\$0	\$334,579	\$75,947
13274	ENTERPRISE DATA MANAGEMENT RW	\$410,526	\$780,000	\$0	\$297,221	\$113,305
13275	ENTERPRISE DATA MANAGEMENT SS	\$410,526	\$780,000	\$0	\$330,063	\$80,463
		<b>\$4,361,419</b>	<b>\$37,520,300</b>	<b>\$0</b>	<b>\$3,417,298</b>	<b>\$944,121</b>
<b>Planning</b>						
12518	ENGINEERING SUPPORT 25/26-26/27	\$750,000	\$1,500,000	\$0	\$587,250	\$162,750
		<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$587,250</b>	<b>\$162,750</b>
<b>Replacement - Facilities</b>						
01813	SANTIAGO DAM OUTLET AND SPILLWAY	\$5,349,452	\$470,000,000	\$2,685,425	\$2,171,877	\$492,150
03750	SOCWA ETM PROTECTION-TRAIL BRIDGE CROSSING (PC 21)	\$405,235	\$1,215,000	\$405,235	\$0	\$0
05406	NTS-EL MODENA NTS MODIFICATIONS	\$263,500	\$347,000	\$263,500	\$0	\$0
06164	CP IMP-CULVER CP5 RECT AND ANODE BED REPLACEMENT	\$88,726	\$291,000	\$88,726	\$0	\$0
06169	CP IMP-ZN 8-9 PIPELINE ANODE BED LEAD WIRE REPLACEMEN	\$10,831	\$385,000	\$10,831	\$0	\$0
07892	MWRP TERTIARY FILTER REHABILITATION	\$2,783,226	\$24,375,600	\$2,783,226	\$0	\$0
10580	RW PIPELINE REPLACEMENT-SILKWOOD, WILLOWLEAF	\$140,640	\$423,000	\$140,640	\$0	\$0
11123	LAKE FOREST WOODS SEWER IMPROVEMENTS	\$2,655,352	\$5,313,000	\$2,655,352	\$0	\$0
11568	COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELEC	\$322,075	\$2,237,000	\$322,075	\$0	\$0
11570	DRWF WELLSITE REHAB WELLS 6, 12, 14, 15	\$2,178,923	\$4,000,000	\$2,178,923	\$0	\$0
11587	BRIDGE 175 AT SILVERADO CANYON RD, LADD CANYON DW I	\$119,213	\$674,900	\$119,213	\$0	\$0
11588	BRIDGE 174 AT SILVERADO CANYON ROAD, COMMUNITY CENT	\$51,920	\$940,000	\$51,920	\$0	\$0
11593	BRIDGE 172 AT MODJESKA CANYON RD/MARKUSON RD DW I	\$9,408	\$564,900	\$9,408	\$0	\$0
11841	SEWER SIPHON REHABILITATION PHASE 2	\$3,615,758	\$9,725,000	\$3,615,758	\$0	\$0
11842	ETM REACH A REHABILITATION	\$3,571	\$15,035,800	\$3,571	\$0	\$0

FY Exp Category		FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REH	\$3,792,316	\$6,612,500	\$3,792,316	\$0	\$0
12101	RATTLESNAKE DAM REHABILITATION	\$26,889	\$2,331,000	\$26,889	\$0	\$0
12505	SAND CANYON DAM SPILLWAY REHABILITATION	\$315,000	\$656,000	\$315,000	\$0	\$0
12513	HARDING CANYON DAM REHABILITATION	\$456,508	\$951,500	\$456,508	\$0	\$0
12543	CORE NETWORK UPGRADES-DW	\$71,876	\$667,000	\$71,876	\$0	\$0
12550	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS DW	\$1,155,130	\$2,294,000	\$1,155,130	\$0	\$0
12551	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS SS	\$1,155,130	\$2,294,000	\$1,155,130	\$0	\$0
12565	R&R PS EAST IRVINE ZN 3-4	\$810,811	\$2,500,000	\$810,811	\$0	\$0
12566	R&R PS LAKE FOREST ZN 4-5 WEST	\$810,811	\$2,500,000	\$810,811	\$0	\$0
12567	R&R PS TURTLE ROCK ZN 3-4	\$40,541	\$1,500,000	\$40,541	\$0	\$0
12568	LAKE FOREST ZONE 4 EL TORO TANKS 1 & 2 REHABILITATION	\$2,362,670	\$4,291,000	\$2,362,670	\$0	\$0
12569	CHAPMAN TANK REHABILITATION	\$2,179,726	\$3,069,000	\$2,179,726	\$0	\$0
12570	SHAW TANK REHABILITATION	\$136,364	\$500,000	\$136,364	\$0	\$0
12575	EDUCATIONAL DISPLAYS AND IMPROVEMENTS	\$333,333	\$750,000	\$333,333	\$0	\$0
12620	DRWF WELLSITE REHAB GROUP 2	\$389,000	\$1,588,000	\$389,000	\$0	\$0
12979	TECHNOLOGY AND ADA RW PIPE REPLACEMENT	\$804,634	\$2,819,000	\$804,634	\$0	\$0
13008	CORE NETWORK UPGRADES-RW	\$71,560	\$666,000	\$71,560	\$0	\$0
13009	CORE NETWORK UPGRADES-SS	\$71,876	\$667,000	\$71,876	\$0	\$0
13113	SAN JOAQUIN HILLS RD RW PIPELINE REPLACEMENT	\$1,407,527	\$2,840,000	\$1,407,527	\$0	\$0
13162	TURTLE ROCK RECYCLED WATER MAIN REPLACEMENT	\$27,888	\$841,500	\$27,888	\$0	\$0
13190	HOWILER FEED LINE JUNCTION STRUCTURE REPLACEMENT	\$1,173,931	\$1,442,000	\$0	\$956,754	\$217,177
13191	MANNING PUMP STATION REPLACEMENT	\$1,456,521	\$3,048,000	\$1,456,521	\$0	\$0
13200	BAKER PLANT 6-INCH BWTP CAUSTIC FEED LINE REPLACEMEN	\$84,086	\$435,750	\$84,086	\$0	\$0
13231	CABINLAND POTATBLE PIPELINE REPLACEMENTS	\$5,000	\$1,055,000	\$5,000	\$0	\$0
13258	LEGACY PLC UPGRADE DW	\$293,655	\$656,250	\$293,655	\$0	\$0
13259	LEGACY PLC UPGRADE RW	\$146,828	\$328,125	\$146,828	\$0	\$0

FY Exp Category		FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
13260	LEGACY PLC UPGRADE SS	\$146,828	\$328,125	\$146,828	\$0	\$0
		<b>\$37,724,267</b>	<b>\$583,157,950</b>	<b>\$33,886,309</b>	<b>\$3,128,631</b>	<b>\$709,327</b>
Replacement - FY System						
12522	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 2	\$6,283,000	\$6,283,000	\$6,283,000	\$0	\$0
12524	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 2	\$2,103,000	\$2,103,000	\$2,103,000	\$0	\$0
12526	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 26	\$1,785,000	\$1,785,000	\$1,785,000	\$0	\$0
12528	LAWRP SYSTEM REPLACEMENTS 26/27	\$80,000	\$80,000	\$80,000	\$0	\$0
		<b>\$10,251,000</b>	<b>\$10,251,000</b>	<b>\$10,251,000</b>	<b>\$0</b>	<b>\$0</b>
Replacement-Business Software						
13263	ENTERPRISE RESOURCE PLANNING DW	\$2,084,211	\$3,960,000	\$2,084,211	\$0	\$0
13265	ENTERPRISE RESOURCE PLANNING RW	\$2,084,211	\$3,960,000	\$2,084,211	\$0	\$0
13266	ENTERPRISE RESOURCE PLANNING SS	\$2,084,211	\$3,960,000	\$2,084,211	\$0	\$0
13267	CUSTOMER INFORMATION SYSTEM DW	\$1,340,000	\$2,546,000	\$1,340,000	\$0	\$0
13268	CUSTOMER INFORMATION SYSTEM RW	\$1,340,526	\$2,547,000	\$1,340,526	\$0	\$0
13269	CUSTOMER INFORMATION SYSTEM SS	\$1,340,526	\$2,547,000	\$1,340,526	\$0	\$0
13277	MAXIMO MAS UPGRADE DW	\$100,000	\$500,000	\$100,000	\$0	\$0
13278	MAXIMO MAS UPGRADE RW	\$100,000	\$500,000	\$100,000	\$0	\$0
13279	MAXIMO MAS UPGRADE SS	\$100,000	\$500,000	\$100,000	\$0	\$0
		<b>\$10,573,684</b>	<b>\$21,020,000</b>	<b>\$10,573,684</b>	<b>\$0</b>	<b>\$0</b>
Sewage Treatment						
01659	MWRP EXPANSION PHASE 3 (MBR)-RW	\$797,702	\$21,258,000	\$0	\$577,537	\$220,166
01797	MWRP EXPANSION PHASE 3 (MBR)-SS	\$1,665,830	\$43,680,000	\$0	\$1,339,327	\$326,503
11832	LAKE FOREST TRIBUTARY GRAVITY DIVERSION TO MWRP	\$238,070	\$2,942,000	\$0	\$191,409	\$46,662
11833	MWRP EXPANSION PHASE 3 (CAS) IMPROVEMENTS	\$634,555	\$17,867,000	\$0	\$510,182	\$124,373
11878	LAWRP PUMP STATION AND PIPELINE DIVERSION TO MWRP	\$800	\$11,671,000	\$0	\$643	\$157
		<b>\$3,336,957</b>	<b>\$97,418,000</b>	<b>\$0</b>	<b>\$2,619,097</b>	<b>\$717,860</b>

FY Exp Category	FY 26-27 Forecast	Total Budget	FY Replacement	FY Developed	FY Developing
<b>Solids Handling</b>					
12541 MWRP BIOSOLIDS LIFT STATION	\$2,105,075	\$4,911,000	\$0	\$1,692,481	\$412,595
12552 MWRP DIGESTER REHABILITATION	\$106,858	\$4,060,000	\$106,858	\$0	\$0
12555 MWRP BIOSOLIDS HANDLING UPGRADES	\$606,078	\$1,065,000	\$606,078	\$0	\$0
13224 BIOSOLIDS FEED ROOM DUST MITIGATION SYSTEM	\$213,256	\$388,300	\$0	\$171,458	\$41,798
13225 BIOSOLIDS GAS SYSTEM MODIFICATIONS	\$1,054,385	\$6,240,000	\$1,054,385	\$0	\$0
	<b>\$4,085,653</b>	<b>\$16,664,300</b>	<b>\$1,767,321</b>	<b>\$1,863,938</b>	<b>\$454,393</b>
<b>Water Banking</b>					
10854 KERN FAN GROUNDWATER STORAGE	\$12,500,000	\$115,410,500	\$0	\$10,187,500	\$2,312,500
	<b>\$12,500,000</b>	<b>\$115,410,500</b>	<b>\$0</b>	<b>\$10,187,500</b>	<b>\$2,312,500</b>
<b>Water Resources</b>					
12531 NON-POTABLE WATER STUDIES 25/26-26/27	\$250,002	\$500,000	\$0	\$181,001	\$69,000
12533 RW CONVERSION IMPROVEMENTS FOR OFF-SITE 26/27	\$200,000	\$200,000	\$200,000	\$0	\$0
12558 POTABLE WATER STUDIES 25/26-26/27	\$850,000	\$1,700,000	\$0	\$692,750	\$157,250
13149 HOWILER INTERTIE PIPELINE	\$2,209,474	\$4,515,000	\$0	\$1,800,721	\$408,753
13174 HOWILER AND PUMP STATION AND MISCELLANEOUS IMPROV	\$1,739,624	\$5,801,250	\$0	\$1,417,794	\$321,831
	<b>\$5,249,100</b>	<b>\$12,716,250</b>	<b>\$200,000</b>	<b>\$4,092,266</b>	<b>\$956,834</b>
<b>Well Rehabilitation</b>					
13252 WELL REHAB-DRWF WELL 7	\$278,651	\$819,500	\$278,651	\$0	\$0
	<b>\$278,651</b>	<b>\$819,500</b>	<b>\$278,651</b>	<b>\$0</b>	<b>\$0</b>
	<b>\$133,128,945</b>	<b>\$1,503,200,059</b>	<b>\$67,149,027</b>	<b>\$38,505,117</b>	<b>\$27,474,802</b>

Irvine Ranch Water District  
Capital Budget Fiscal Year 2025-26 and Fiscal Year 2026-27 Capital Budget  
Section 5 - Project Increases

Project Number	Project Title	Board Approved Budget	Proposed Budget	Project Increase
13205	1-5 SEGMENT 1 SAND CANYON 12-INCH DOMESTIC WATER RELOCATION	\$0	\$500,577	\$500,577
13248	ACCESS CONTROL AND BADGE UPGRADES DW	\$0	\$10,000	\$10,000
13249	ACCESS CONTROL AND BADGE UPGRADES RW	\$0	\$10,000	\$10,000
13250	ACCESS CONTROL AND BADGE UPGRADES SS	\$0	\$10,000	\$10,000
12514	AMI IMPLEMENTATION - DW	\$235,000	\$270,000	\$35,000
12515	AMI IMPLEMENTATION - RW	\$235,000	\$270,000	\$35,000
13200	BAKER PLANT 6-INCH BWTP CAUSTIC FEED LINE REPLACEMENT	\$0	\$435,750	\$435,750
13224	BIOSOLIDS FEED ROOM DUST MITIGATION SYSTEM	\$0	\$388,300	\$388,300
13225	BIOSOLIDS GAS SYSTEM MODIFICATIONS	\$0	\$6,240,000	\$6,240,000
13231	CABINLAND POTATBLE PIPELINE REPLACEMENTS	\$0	\$1,055,000	\$1,055,000
13233	CCTV IMPLEMENTATION AT REMOTE FACILITIES DW	\$0	\$55,000	\$55,000
13242	CCTV IMPLEMENTATION AT REMOTE FACILITIES RW	\$0	\$55,000	\$55,000
13244	CCTV IMPLEMENTATION AT REMOTE FACILITIES SS	\$0	\$55,000	\$55,000
12569	CHAPMAN TANK REHABILITATION	\$500,000	\$3,069,000	\$2,569,000
11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REHABILITATION	\$1,392,000	\$6,612,500	\$5,220,500
11568	COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELECTRICAL SYSTEM REPLACEMENT	\$1,737,000	\$2,237,000	\$500,000

Project Number	Project Title	Board Approved Budget	Proposed Budget	Project Increase
12543	CORE NETWORK UPGRADES-DW	\$334,000	\$667,000	\$333,000
13008	CORE NETWORK UPGRADES-RW	\$333,000	\$666,000	\$333,000
13009	CORE NETWORK UPGRADES-SS	\$334,000	\$667,000	\$333,000
13267	CUSTOMER INFORMATION SYSTEM DW	\$0	\$2,546,000	\$2,546,000
13268	CUSTOMER INFORMATION SYSTEM RW	\$0	\$2,547,000	\$2,547,000
13269	CUSTOMER INFORMATION SYSTEM SS	\$0	\$2,547,000	\$2,547,000
13270	DEVELOPMENT SERVICES MANAGEMENT SYSTEM DW	\$0	\$1,054,000	\$1,054,000
13271	DEVELOPMENT SERVICES MANAGEMENT SYSTEM RW	\$0	\$1,053,000	\$1,053,000
13272	DEVELOPMENT SERVICES MANAGEMENT SYSTEM SS	\$0	\$1,053,000	\$1,053,000
12575	EDUCATIONAL DISPLAYS AND IMPROVEMENTS	\$500,000	\$750,000	\$250,000
11536	EMERGENCY GENERATOR FUEL STORAGE - DW	\$3,895,000	\$4,102,000	\$207,000
11537	EMERGENCY GENERATOR FUEL STORAGE - SS	\$2,578,000	\$2,786,000	\$208,000
12518	ENGINEERING SUPPORT 25/26-26/27	\$0	\$1,500,000	\$1,500,000
13273	ENTERPRISE DATA MANAGEMENT DW	\$0	\$780,000	\$780,000
13274	ENTERPRISE DATA MANAGEMENT RW	\$0	\$780,000	\$780,000
13275	ENTERPRISE DATA MANAGEMENT SS	\$0	\$780,000	\$780,000
13263	ENTERPRISE RESOURCE PLANNING DW	\$0	\$3,960,000	\$3,960,000
13265	ENTERPRISE RESOURCE PLANNING RW	\$0	\$3,960,000	\$3,960,000
13266	ENTERPRISE RESOURCE PLANNING SS	\$0	\$3,960,000	\$3,960,000
12971	EV CHARGING FACILITIES-DW	\$0	\$331,100	\$331,100
13006	EV CHARGING FACILITIES-RW	\$0	\$331,100	\$331,100



Project Number	Project Title	Board Approved Budget	Proposed Budget	Project Increase
13007	EV CHARGING FACILITIES-SS	\$0	\$331,100	\$331,100
10101	FLEMING DW RESERVOIR AND PUMP STATION IMPROVEMENTS	\$16,740,000	\$17,577,000	\$837,000
12521	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 25/26	\$0	\$6,283,000	\$6,283,000
12522	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 26/27	\$0	\$6,283,000	\$6,283,000
12523	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 25/26	\$0	\$2,103,000	\$2,103,000
12524	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 26/27	\$0	\$2,103,000	\$2,103,000
12525	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 25/26	\$0	\$1,785,000	\$1,785,000
12526	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 26/27	\$0	\$1,785,000	\$1,785,000
13234	GP_Dept 250_FY 25_26	\$0	\$842,500	\$842,500
13239	GP_Dept 250_FY 26_27	\$0	\$559,000	\$559,000
13235	GP_Dept 600_FY 25_26	\$0	\$179,000	\$179,000
13240	GP_Dept 600_FY 26_27	\$0	\$788,868	\$788,868
13236	GP_Dept 710_FY 25_26	\$0	\$110,000	\$110,000
13243	GP_Dept 710_FY 26_27	\$0	\$82,300	\$82,300
13237	GP_Dept 870_FY 25_26	\$0	\$2,110,000	\$2,110,000
13245	GP_Dept 870_FY 26_27	\$0	\$2,656,629	\$2,656,629
13174	HOWILER AND PUMP STATION AND MISCELLANEOUS IMPROVEMENTS	\$0	\$5,801,250	\$5,801,250

Project Number	Project Title	Board Approved Budget	Proposed Budget	Project Increase
13190	HOWILER FEED LINE JUNCTION STRUCTURE REPLACEMENT	\$0	\$1,442,000	\$1,442,000
13204	I-5 SEGMENT 2 CULVER 36 INCH RECYCLED WATER RELOCATION	\$0	\$1,483,835	\$1,483,835
12827	IBC SIDEWALK PHASE 3 APPURTENANCE RELOCATIONS	\$0	\$1,028,000	\$1,028,000
13183	IDF SODIUM HYPOCHLORITE FEED SYSTEM REPLACEMENT	\$0	\$535,500	\$535,500
12568	LAKE FOREST ZONE 4 EL TORO TANKS 1 & 2 REHABILITATION	\$500,000	\$4,291,000	\$3,791,000
12527	LAWRP SYSTEM REPLACEMENTS 25/26	\$0	\$80,000	\$80,000
12528	LAWRP SYSTEM REPLACEMENTS 26/27	\$0	\$80,000	\$80,000
13258	LEGACY PLC UPGRADE DW	\$0	\$656,250	\$656,250
13259	LEGACY PLC UPGRADE RW	\$0	\$328,125	\$328,125
13260	LEGACY PLC UPGRADE SS	\$0	\$328,125	\$328,125
13191	MANNING PUMP STATION REPLACEMENT	\$0	\$3,048,000	\$3,048,000
13277	MAXIMO MAS UPGRADE DW	\$0	\$500,000	\$500,000
13278	MAXIMO MAS UPGRADE RW	\$0	\$500,000	\$500,000
13279	MAXIMO MAS UPGRADE SS	\$0	\$500,000	\$500,000
13238	MODJESKA GRADE ROAD DOMESTIC WATER PIPELINE RELOCATION PROJECT	\$0	\$400,000	\$400,000
12541	MWRP BIOSOLIDS LIFT STATION	\$3,262,000	\$4,911,000	\$1,649,000
12531	NON-POTABLE WATER STUDIES 25/26-26/27	\$0	\$500,000	\$500,000
07136	ORANGE HEIGHTS DOMESTIC WATER BPS	\$3,165,900	\$6,906,750	\$3,740,850
07138	ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	\$10,263,800	\$22,160,250	\$11,896,450

Project Number	Project Title	Board Approved Budget	Proposed Budget	Project Increase
07139	ORANGE HEIGHTS RECYCLED WATER BPS	\$3,165,900	\$6,906,750	\$3,740,850
13206	PA1 ORCHARD HILLS NB 4 RW ZC+ CODE 8266	\$0	\$490,000	\$490,000
10107	PA51 REACH B SOUTH 12" SEWER FROM BARRANCA TO 5-FWY	\$2,555,000	\$2,855,000	\$300,000
13106	PARK PLAZA 8" RW REPLACEMENT	\$0	\$1,400,000	\$1,400,000
12558	POTABLE WATER STUDIES 25/26-26/27	\$0	\$1,700,000	\$1,700,000
12565	R&R PS EAST IRVINE ZN 3-4	\$1,900,000	\$2,500,000	\$600,000
12566	R&R PS LAKE FOREST ZN 4-5 WEST	\$2,200,000	\$2,500,000	\$300,000
12567	R&R PS TURTLE ROCK ZN 3-4	\$800,000	\$1,500,000	\$700,000
11154	RADIO TOWER IMPROVEMENTS-DW	\$231,000	\$807,000	\$576,000
11157	RADIO TOWER IMPROVEMENTS-RW	\$236,000	\$555,000	\$319,000
11156	RADIO TOWER IMPROVEMENTS-SS	\$236,000	\$585,000	\$349,000
12532	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 25/26	\$0	\$200,000	\$200,000
12533	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 26/27	\$0	\$200,000	\$200,000
13160	RW PRVS DECOMMISSIONING	\$0	\$698,500	\$698,500
13166	SAN JOAQUIN DAM DRAINAGE IMPROVEMENTS	\$0	\$1,914,000	\$1,914,000
13113	SAN JOAQUIN HILLS RD RW PIPELINE REPLACEMENT	\$0	\$2,840,000	\$2,840,000
10379	SAN JOAQUIN RESERVOIR FILTRATION FACILITY	\$23,455,000	\$25,575,900	\$2,120,900
13162	TURTLE ROCK RECYCLED WATER MAIN REPLACEMENT	\$0	\$841,500	\$841,500
13257	WEBSITE REDESIGN	\$0	\$115,000	\$115,000
11720	WELL OPA 1 PFAS TREATMENT	\$363,000	\$417,000	\$54,000

Project Number	Project Title	Board Approved Budget	Proposed Budget	Project Increase
12594	WELL REHAB - OPA1	\$577,500	\$825,000	\$247,500
13252	WELL REHAB-DRWF WELL 7	\$0	\$819,500	\$819,500
11828	WELLS 51/52 EQUIPPING	\$4,437,000	\$4,737,000	\$300,000
11829	WELLS 51/52 PIPELINES TO DRWF	\$10,874,000	\$14,150,000	\$3,276,000
		<b>\$97,035,100</b>	<b>\$234,283,959</b>	<b>\$137,248,859</b>

Exhibit "C"

RESOLUTION NO. 2025-8

RESOLUTION OF THE BOARD OF DIRECTORS OF  
IRVINE RANCH WATER DISTRICT  
APPROVING A CAPITAL BUDGET  
FOR FISCAL YEARS 2025-26 AND 2026-27

A. The Board of Directors of the Irvine Ranch Water District (IRWD) has considered the capital project needs of IRWD for Fiscal Years 2025-26 and 2026-27.

B. A Capital Budget, which includes both the capital expenditures projected for Fiscal Year 2025-26 and 2026-27 and entire project budgets for the listed projects, as set forth in the attached Exhibit "A" has been prepared for and reviewed by this Board of Directors.

C. During the review of the Capital Budget by the Board of Directors, the Board "flagged" certain capital expenditures for projects for further review by the Board.

The Board of Directors of IRWD therefore resolves as follows:

Section 1. The revenues that have been collected from connection fees and have been deposited in the capital funds of the Improvement Districts, to the extent not previously or hereafter committed or appropriated to pay reimbursement, bonding, and other financing or fund-management related costs for capital facilities, are hereby appropriated to pay costs of the projects shown in the Capital Budget.

Section 2. Subject in all respects to prior pledges for debt service requirements, including those contained in Resolution No. 2002-10, the Treasurer is hereby authorized and directed to allocate to the Replacement Fund 33% of the general 1% ad valorem property tax revenues for the 2025-26 and 2026-27 fiscal years, to be expended for qualified capital outlay projects.

Section 3. IRWD's Capital Budget for Fiscal Years 2025-26 and 2026-27 is in compliance with the provisions of Article XIII B of the Constitution of the State of California.

Section 4. IRWD's Capital Budget for Fiscal Years 2025-26 and 2026-27, shown in the attached Exhibit "A", is hereby approved.

Section 5. The capital expenditures for projects set forth in the attached Exhibit "A" identified with "Yes" in the Flagged report section are "flagged" for further review by the Board of Directors prior to implementation, pursuant to the Policy Regarding Authorization of Expenditures.


ADOPTED, SIGNED, and APPROVED on March 24, 2025.

\_\_\_\_\_  
President, IRVINE RANCH WATER DISTRICT

\_\_\_\_\_  
Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:  
Hanson Bridgett, LLP

By: \_\_\_\_\_  
General Counsel

March 24, 2025  
Prepared and  
submitted by: K. Swan  
Approved by: Paul A. Cook 

## CONSENT CALENDAR

### BOARD MEETING MINUTES

#### SUMMARY:

Provided are the minutes of the March 10, 2025 Regular Board meeting for approval.

#### FISCAL IMPACTS:

None.

#### ENVIRONMENTAL COMPLIANCE:

Not applicable.

#### COMMITTEE STATUS:

Not applicable.

#### RECOMMENDATION:

THAT THE MINUTES OF THE MARCH 10, 2025 REGULAR BOARD MEETING BE  
APPROVED AS PRESENTED.

#### LIST OF EXHIBITS:

Exhibit "A" – March 10, 2025 Minutes

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## Exhibit "A"

### MINUTES OF REGULAR MEETING – MARCH 10, 2025

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President Reinhart at 5:00 p.m. on March 10, 2025 at the District offices, 15600 Sand Canyon Avenue, Irvine.

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

Directors Absent: None.

Oral and Written Communications: None.

Items too late to be agendaized: None.

Also Present: General Manager Cook, Executive Director of Finance and Administration Adly, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Water Policy Weghorst, Director of Strategic Communications and Advocacy / Deputy General Counsel Compton, Director of Water Quality Colston, Director of Human Resources Mitcham, Director of Recycling Operations Zepeda, Director of Maintenance Operations Manning, Director of Information Technology Kaneshiro, Director of Accounting and Treasury Lin, Consultant Newell, Mr. Reed from IBEW, General Counsel Collins, Secretary Swan, members of the staff, and public.

### PUBLIC HEARING

#### ANNUAL NOTICE OF PUBLIC HEARING ON THE STATUS OF VACANCIES AND RECRUITMENT AND RETENTION EFFORTS OF THE IRVINE RANCH WATER DISTRICT IN COMPLIANCE WITH AB 2561

President Reinhart declared this to be the time and place for the hearing in accordance with Government Code Section 3502.3 regarding the status of vacancies and recruitment and retention efforts undertaken by the District. He asked the Secretary to report the manner by which the Notice of Hearing was given.

Secretary Swan said that the Notice of the hearing was noticed by electronic posting on the IRWD website and by physical posting at the District office on February 24, 2025. She then presented the Affidavits of Posting and Proof of Publications for the Board to receive and file.

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

President Reinhart requested staff to describe the nature of the proceedings, explain the purpose of the hearing, share information and identify any necessary changes to policies, procedures, and recruitment activities that may be hampering hiring.

General Manager Cook reported that every month, an Employee Population and Retention Report is presented to the Finance and Personnel Committee. The report is being presented to the Board to meet the requirements of Assembly Bill 2561, which became law on January 1, 2025. AB 2561 requires that public agencies hold at least one public hearing per fiscal year to discuss vacancies and recruitment and retention efforts.

## PUBLIC HEARING (CONTINUED)

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

President Reinhart asked if there was anyone present who wished to address the Board to provide comments, or if there were any questions or comments from the members of the Board. Mr. Dick Reed from the International Brother of Electrical Workers union addressed the Board. He complimented the District on the willingness of management and Human Resources to meet and discuss various issues with the Union. He is against the outsourcing of vacant positions, and looks forward to helping recruit, train, and retain qualified employees.

On MOTION by Swan, seconded by LaMar, and unanimously carried, THE HEARING WAS CLOSED, AND THE BOARD RECEIVED AND FILED THE REPORT.

## CONSENT CALENDAR

Director Swan announced that he would abstain from voting on number five, the minutes of the last Board meeting, as he was not present. On MOTION by LaMar, seconded by Ferons, CONSENT CALENDAR ITEM FIVE WAS APPROVED 4-0-1, AND CONSENT CALENDAR ITEMS SIX AND SEVEN WERE APPROVED 5-0-0 AS FOLLOWS:

### 5. BOARD MEETING MINUTES

Recommendation: That the minutes of the February 24, 2025 Regular Board meeting be approved as presented.

### 6. 2025 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a “SPONSOR/SUPPORT” position on AB 514 (Petrie-Norris); “SUPPORT” position on AB 532 (Ransom), ACR 36 (Carrillo), and SB 31 (McNerney); a “SUPPORT IF AMENDED” position on SB 394 (Allen); a “SEEK AMENDMENTS” position on AB 810 (Irwin); an “OPPOSE UNLESS AMENDED” on SB 350 (Durazo); a “CONCERNS” on AB-367 (Bennet); and a “WATCH” position on AB 794 (Gabriel).

### 7. ORACLE SOFTWARE MAINTENANCE AND SUPPORT RENEWAL AGREEMENT

Recommendation: That the Board authorize the General Manager to execute the Oracle Software Maintenance and Support Renewal Agreement for a total not-to-exceed amount of \$2,382,087 and a term of two years, from June 1, 2025, through May 31, 2027.

## ACTION CALENDAR

### 8. PROPOSED 2025 INVESTMENT POLICY

Executive Director of Finance and Administration Adly reported that each year IRWD updates and adopts an Investment Policy to conform to any amendments to the California Government Code governing investment of public funds and to make any other changes desired by the Board. The only change proposed for 2025 is an authorization for retention of an investment advisory firm.

## ACTION CALENDAR (CONTINUED)

Director Swan reported that this item was reviewed by the Finance and Personnel Committee on March 3, 2025, and the committee was split. Following discussion by the Board, on MOTION by LaMar, seconded by Withers, and carried with a vote of 4-1, with Swan voting no, THE BOARD ADOPTED THE PROPOSED 2025 INVESTMENT POLICY AND ADOPTED THE FOLLOWING RESOLUTION BY TITLE:

### RESOLUTION NO. 2025-3

RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE IRVINE RANCH WATER DISTRICT  
APPROVING AN INVESTMENT POLICY AND  
AUTHORIZING THE TREASURER AND ASSISTANT TREASURERS  
TO INVEST AND REINVEST FUNDS OF THE DISTRICT  
AND OF EACH OF ITS IMPROVEMENT DISTRICTS  
AND TO SELL AND EXCHANGE SECURITIES,  
SUPERSEDING RESOLUTION 2023-17

#### 9. LETTER OF CREDIT EXTENSIONS AND SUBSTITUTION

Executive Director of Finance and Administration Adly reminded the Board that the District's Letters of Credit (LOCs) that provide security to support the payment of the principal and Purchase Price of, and interest on, certain District bond issuances are expiring this year, and that on February 24, 2025, the Board of Directors approved the extension of the LOCs for the 2008A and 2009B bonds, and a substitute LOC from Bank of America, N.A., for the 2009A bonds. Working with the District's municipal financial advisor Public Financial Management, staff determined that the LOC proposals were competitive with LOC pricing from other banks of similar credit quality. Legal counsel prepared the remarketing statement and resolution approving the substitution of 2009A LOC and extension of the 2009B and 2008A LOCs.

Director Swan reported that this was reviewed by the Finance and Personnel Committee, and that the Committee supported the staff recommendation. Following discussion with the Board, on MOTION by Swan, seconded by LaMar, and unanimously carried, THE BOARD ADOPTED THE FOLLOWING RESOLUTIONS BY TITLE:

### RESOLUTION NO. 2025-4

RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE IRVINE RANCH WATER DISTRICT  
APPROVING REMARKETING STATEMENT AND  
AUTHORIZING CERTAIN ACTIONS IN CONNECTION  
WITH SUBSTITUTION OF LETTER OF CREDIT,  
A REIMBURSEMENT AGREEMENT FOR NEW LETTER OF CREDIT,  
A SUPPLEMENT TO THE INDENTURE,  
AND AMENDMENT TO A REMARKETING AGREEMENT  
(CONSOLIDATED SERIES 2009A)

## ACTION CALENDAR (CONTINUED)

### RESOLUTION NO. 2025-5

RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE IRVINE RANCH WATER DISTRICT  
AUTHORIZING CERTAIN ACTIONS IN CONNECTION  
WITH EXTENSION OF LETTER OF CREDIT  
(CONSOLIDATED SERIES 2009B)

### RESOLUTION NO. 2025-6

RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE IRVINE RANCH WATER DISTRICT  
AUTHORIZING CERTAIN ACTIONS IN CONNECTION  
WITH EXTENSION OF LETTER OF CREDIT  
(CONSOLIDATED REFUNDING SERIES 2008A)

## OTHER BUSINESS

### 10. General Manager's Report

General Manager Cook stated that he and Director LaMar traveled with staff and consultants last Wednesday to Washington, D.C. for the annual Federal Advocacy trip; and the same group will be headed to Sacramento this Wednesday. He also suggested that the Board meeting be adjourned in honor of former IRWD Board member, Mary Aileen Matheis.

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

Mr. Newell reported that three fire companies from the canyon community enjoyed the Santiago Canyon Area System Overview training with Director of Water & Recycling Operations Zepeda's team.

### 12. Directors' Comments and Meeting Reports

Director Feron reported on his attendance at the Urban Water Institute 2025 Spring Conference in Palm Springs.

Director Withers reported on his attendance at the ISDOC Executive Committee Meeting via teleconference; and the WACO Monthly meeting via teleconference.

Director Swan reported on his attendance at the CASA Winter Conference in Palm Springs; the MWDOC Planning and Operations Committee Meeting via teleconference; the MWDOC Workshop Board Meeting with MWD Directors via teleconference; the WACO February Monthly Meeting via teleconference; the MWDOC Administration and Finance Committee Meeting via teleconference; the WACO Planning Committee meeting via teleconference; the MWDOC Board Meeting via teleconference; the Southern California Water Dialogue Meeting via teleconference regarding the California State Water Project; the 2025 CASA Policy Forum in Washington, D.C.; the Urban Water Institute Board meeting; the Urban Water Institute 2025 Spring Conference in Palm Springs; the MWDOC Planning and Operations Committee meeting via teleconference; the Southern California Water Dialogue Steering Committee meeting via

OTHER BUSINESS (CONTINUED)

teleconference; the MWDOC Workshop Board Meeting with MWD Directors via teleconference; and the WACO March Monthly meeting via teleconference.

Director LaMar reported on his attendance at the Natural Communities Coalition Executive Committee meeting; the Orange County Business Council Annual Dinner and Installation of the Board of Directors in Anaheim; and the IRWD Advocacy trip to Washington D.C.

President Reinhart reported on his attendance at the Urban Water Institute 2025 Spring Conference in Palm Springs; the MWDOC Workshop Board Meeting with MWD Directors via teleconference; the OCWD Board Meeting via teleconference; the OCWD Communications and Legislative Liaison Committee Meeting via teleconference; and the WACO Monthly meeting via teleconference.

13. ADJOURNMENT

At 5:42 p.m., President Reinhart adjourned the Board meeting in memory of the Honorable Mary Aileen Matheis.

APPROVED and SIGNED this 24<sup>th</sup> day of March 2025.

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President, IRVINE RANCH WATER DISTRICT

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District 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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March 24, 2025  
Prepared by: J. Davis  
Submitted by: N. Adly  
Approved by: Paul A. Cook *PA*

## CONSENT CALENDAR

### FEBRUARY 2025 TREASURY REPORT

#### SUMMARY:

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

- A. The February 2025 Investment Summary Report. This Investment Summary Report conforms with the 2025 Investment Policy as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of February 28, 2025, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of February 28, 2025, as outlined in Exhibit "C";
- D. The February 28, 2025, Disbursement Summary of warrants 447620 through 448121, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the net total amount of \$37,796,793 as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,719,206 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for February 2025, detailing payments or reimbursements for individual charges of \$100 or more per transaction as outlined in Exhibit "F".

#### FISCAL IMPACTS:

As of February 28, 2025, the book value of the investment portfolio was \$374,668,580, with a 4.28% rate of return and a market value of \$376,009,083. Based on IRWD's December 31, 2024, quarterly real estate annualized investment rate of return of 14.11%, the weighted average return for the fixed income and real estate investments was 6.39%.

As of February 28, 2025, the outstanding principal amount of fixed and variable rate debt was \$572,900,000. The monthly weighted average all-in variable rate was 2.16%. 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 3.28%.

Payroll ACH payments totaled \$2,719,206. Wire transfers, other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for February was \$37,796,793.

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 FEBRUARY 2025 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,719,206 AND APPROVE THE FEBRUARY 2025 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 447620 THROUGH 448121, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, VIRTUAL CARD PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS, AND VOIDED CHECKS IN THE NET TOTAL AMOUNT OF \$37,796,793.

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



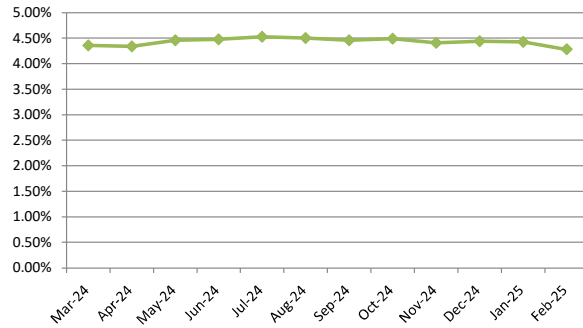
# Exhibit "A"

## Irvine Ranch Water District

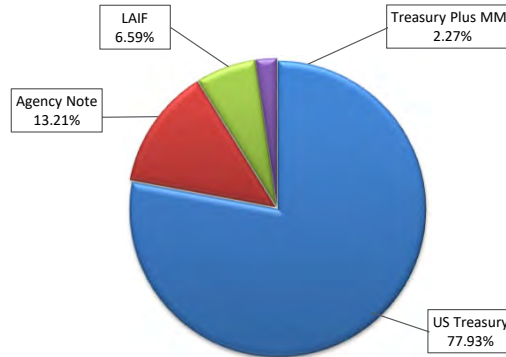
### Investment Portfolio Summary

#### February 2025

Monthly Fixed Income Yield



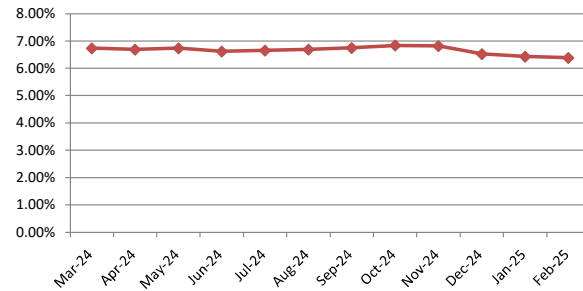
Portfolio Distribution



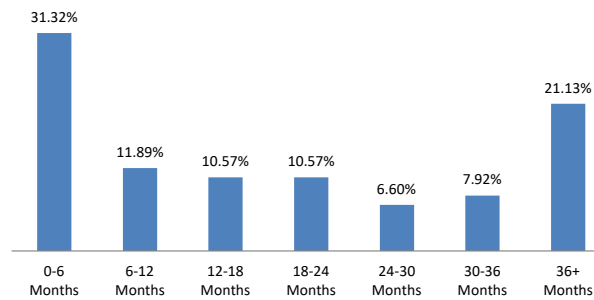
Investment Summary

Type	PAR	Book Value	Market Value
US Treasury	295,000,000	291,344,390	292,702,150
Agency Note	50,000,000	49,764,676	49,756,850
LAIF	24,949,834	24,949,834	24,940,402
Treasury Plus MMF	8,609,681	8,609,681	8,609,681
Grand Total	378,559,515	374,668,580	376,009,083

Weighted Average Return Including Real Estate Portfolio



Maturity Distribution



Top Issuers

Issuer	PAR	% Portfolio
US Treasury	295,000,000	77.93%
Fed Farm Credit Bank	25,000,000	6.60%
State of California Tsy.	24,949,834	6.59%
Fed Home Loan Mortgage Corp	15,000,000	3.96%
Fed Home Loan Bank	10,000,000	2.65%
Wells Fargo / Allspring	8,609,681	2.27%
Grand Total	378,559,515	100.00%

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

02/28/25

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> 2/28/2025	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
11/27/24			03/01/25		LAIF	State of California Tsy.	\$24,949,833.78		4.340%	\$24,949,833.78	\$24,949,833.78	24,940,402.37	(9,431.41)
02/28/25			03/01/25		Treasury Plus MMF	Wells Fargo / Allspring	8,609,681.02		4.208%	8,609,681.02	8,609,681.02	8,609,681.02	0.00
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	4,999,542.62	4,999,450.00	(92.62)
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	4,995,331.89	4,995,650.00	318.11
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	19,996,903.25	19,992,000.00	(4,903.25)
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	5,000,169.74	4,998,100.00	(2,069.74)
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	9,969,869.54	9,977,900.00	8,030.46
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	4,987,241.53	4,985,950.00	(1,291.53)
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	4,986,430.92	4,984,150.00	(2,280.92)
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	4,998,792.55	4,997,100.00	(1,692.55)
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	4,998,633.08	4,997,100.00	(1,533.08)
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	9,932,738.10	9,952,700.00	19,961.90
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	9,996,400.00	(3,600.00)
11/15/24	NA	NA	08/31/25	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	5.000%	4.452%	5,020,703.13	5,013,109.59	5,016,350.00	3,240.41
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	9,800,835.67	9,784,700.00	(16,135.67)
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	4,998,556.66	5,000,000.00	1,443.34
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	9,834,729.02	9,863,400.00	28,670.98
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	4,979,460.70	4,998,050.00	18,589.30
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	9,903,846.15	9,977,400.00	73,553.85
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	14,924,542.57	14,977,200.00	52,657.43
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	4,973,549.11	5,019,150.00	45,600.89
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	14,920,929.51	15,011,700.00	90,770.49
06/03/24	NA	NA	07/15/26	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	4.500%	4.843%	4,965,625.00	4,977,691.87	5,029,100.00	51,408.13
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	9,968,553.61	10,086,300.00	117,746.39
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	9,976,126.18	10,090,600.00	114,473.82
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	10,059,208.37	10,059,400.00	191.63
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	9,970,021.34	9,996,500.00	26,478.66
12/19/24	NA	NA	02/28/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	1.875%	4.303%	9,496,093.75	9,541,388.69	9,595,700.00	54,311.31
11/18/24	NA	NA	03/15/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	4.250%	4.289%	4,995,507.81	4,996,054.09	5,023,650.00	27,595.91
02/05/25	NA	NA	06/15/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	4.625%	4.218%	5,044,921.88	5,043,668.25	5,068,550.00	24,881.75
11/08/24	NA	NA	07/15/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	4.375%	4.156%	5,027,343.75	5,024,187.63	5,042,800.00	18,612.37
01/09/25	NA	NA	08/31/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	3.125%	4.301%	4,854,687.50	4,862,375.19	4,897,250.00	34,874.81
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	9,983,256.40	10,034,800.00	51,543.60
01/07/25	NA	NA	10/15/27	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	3.875%	4.311%	4,943,359.38	4,946,328.67	4,985,350.00	39,021.33
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	9,701,992.85	9,865,200.00	163,207.15
12/19/24	NA	NA	02/15/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	2.750%	4.228%	9,567,187.50	9,594,214.82	9,657,400.00	63,185.18
07/18/24	NA	NA	04/30/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	1.250%	4.152%	4,496,484.38	4,578,824.85	4,595,500.00	16,675.15
01/07/25	NA	NA	05/31/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	1.250%	4.363%	4,513,671.88	4,534,458.49	4,584,750.00	50,291.51
06/27/24	NA	NA	07/31/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	4.125%	4.394%	9,900,000.00	9,916,521.74	10,039,800.00	123,278.26
08/16/24	NA	NA	08/15/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	5,000,000	2.875%	3.854%	4,820,312.50	4,844,558.01	4,818,750.00	(25,808.01)
08/09/24	NA	NA	09/30/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	1.250%	3.863%	9,008,593.75	9,142,266.50	9,088,300.00	(53,966.50)
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	10,133,841.72	10,287,900.00	154,058.28
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	15,241,883.54	15,183,450.00	(58,433.54)
12/13/24	NA	NA	12/31/28	Aaa/AA+/AA+	Treasury - Note	US Treasury	10,000,000	3.750%	4.160%	9,848,437.50	9,856,430.65	9,903,500.00	47,069.35
SUB-TOTAL							\$378,559,515			\$371,840,555.48	\$374,668,580.45	\$376,009,083.39	\$1,340,502.94
TOTAL INVESTMENTS							\$378,559,515			\$371,840,555.48	\$374,668,580.45	\$376,009,083.39	\$1,340,502.94

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

02/28/25

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> 2/28/2025	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
					Petty Cash					600.00			
					Ck Balance	Bank of America	ECR	1.32%		2,431,152.23			
					Ck Balance	Wells Fargo	ECR	2.00%		0.00 <sup>(5)</sup>			
										<u>\$374,272,307.71</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 2025 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.

Outstanding Variable Rate Debt	\$202,300,000
Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$142,300,000
Investment Balance:	\$374,272,308
Investment to Variable Rate Debt Ratio:	263%
Portfolio - Average Number of Days To Maturity	557

	Investment Portfolio	Real Estate <sup>(3)(4)</sup> Portfolio	Weighted Avg. Return
February	4.28%	14.11%	6.39%
January	4.43%	14.11%	6.44%
Change	-0.15%	0.00%	-0.05%

IRVINE RANCH WATER DISTRICT  
SUMMARY OF MATURITIES

02/28/25

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury	Investment Sweep
2/25	33,559,515	8.87%	\$24,949,834					8,609,681
3/25	30,000,000	7.92%		5,000,000			25,000,000	
4/25	15,000,000	3.96%		5,000,000			10,000,000	
5/25	10,000,000	2.64%		5,000,000			5,000,000	
6/25	10,000,000	2.64%		10,000,000				
7/25	20,000,000	5.28%		10,000,000			10,000,000	
8/25	5,000,000	1.32%					5,000,000	
9/25	10,000,000	2.64%		10,000,000				
10/25	5,000,000	1.32%					5,000,000	
11/25	10,000,000	2.64%					10,000,000	
12/25	5,000,000	1.32%		5,000,000				
1/26	10,000,000	2.64%					10,000,000	
SUB-TOTAL	\$163,559,515	43.21%	\$24,949,834	\$50,000,000			\$80,000,000	\$8,609,681

13 MONTHS - 3+ YEARS								
02/01/2026 - 04/30/2026	\$20,000,000	5.28%					20,000,000	
05/01/2026 - 07/31/2026	\$20,000,000	5.28%					20,000,000	
08/01/2026 - 10/31/2026	\$20,000,000	5.28%					20,000,000	
11/01/2026 - 1/31/2027	\$20,000,000	5.28%					20,000,000	
02/01/2027 - 04/30/2027	\$15,000,000	3.96%					15,000,000	
05/01/2027 - 07/31/2027	\$10,000,000	2.64%					10,000,000	
08/01/2027 - 10/31/2027	\$20,000,000	5.28%					20,000,000	
11/01/2027 - 1/31/2028	\$10,000,000	2.64%					10,000,000	
02/01/2028 - 04/30/2028	\$15,000,000	3.96%					15,000,000	
05/01/2028 - 07/31/2028	\$15,000,000	3.96%					15,000,000	
08/01/2028 - 10/31/2028	\$25,000,000	6.60%					25,000,000	
11/01/2028 +	\$25,000,000	6.60%					25,000,000	
SUB-TOTAL	\$215,000,000	56.79%					\$215,000,000	
TOTALS	\$378,559,515	100.00%	\$24,949,834	\$50,000,000			\$295,000,000	\$8,609,681

% OF PORTFOLIO6.59%13.21%77.93%2.27%

Irvine Ranch Water District  
Summary of Real Estate - Income Producing Investments  
12/31/2024

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 12/31/2024	ANNUALIZED RATE OF RETURN QUARTER ENDED 12/31/2024
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 45,457,369	\$ 220,000,000	22.42%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 38,420,894	8.61%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,568,747	\$ 10,000,000	9.53%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,983,395	\$ 13,500,000	7.10%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,715,929	\$ 12,000,000	7.84%
Sand Canyon Professional Center - General Office <sup>(1)</sup>	Sep-20	Office Building	Fee Simple	\$ 31,404,103	\$ 32,000,000	7.69%
Total - Income Properties				\$ 106,129,543	\$ 325,920,894	14.11%

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

## Feb-25

## PURCHASES

(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.

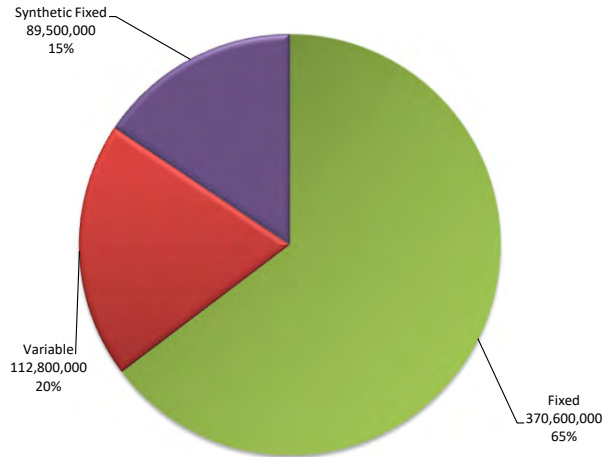
Exhibit "B"

**Irvine Ranch Water District**

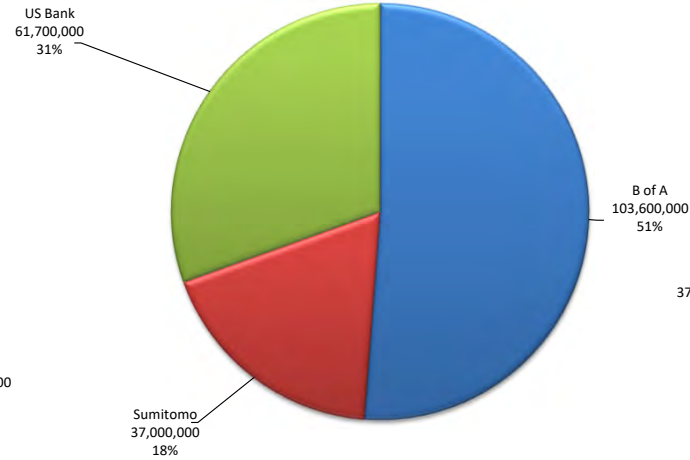
**Summary of Fixed and Variable Rate Debt**

**February 2025**

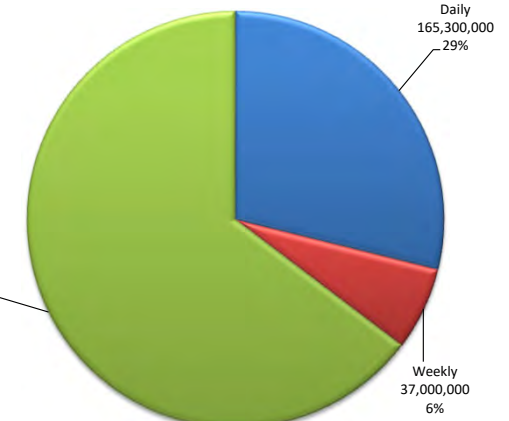
**Current Debt Mix By Type**



**Letters of Credit / Support**



**Current Debt Rate Reset**



**Outstanding Par by Series**

Series	Issue Date	Maturity Date	Remaining Principal	Percent	Letter of Credit/Support	Rmkt Agent	Mode	Reset
Series 1993	05/19/93	04/01/33	\$19,200,000	3.35%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$37,000,000	6.46%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$36,660,000	6.40%	B of A	Goldman	Variable	Daily
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$24,440,000	4.27%	B of A	Goldman	Variable	Daily
Series 2009 - A	06/04/09	10/01/41	\$42,500,000	7.42%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$42,500,000	7.42%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$101,490,000	17.72%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	30.55%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$94,110,000	16.43%	N/A	N/A	Fixed	Fixed
Total			\$572,900,000	100.00%				

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

February-25

							Daily																	
							Weekly																	
GENERAL BOND INFORMATION							LETTER OF CREDIT INFORMATION										TRUSTEE INFORMATION							
VARIABLE RATE ISSUES	Issue Date	Maturity Date	Principal Payment Date	Payment Date	Original Par Amount	Remaining Principal	Letter of Credit	Reimbursement Agreement Date	L/C Exp. Date		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	\$37,000,000	SUMITOMO	04/01/11	05/28/25		A1/P-1	A/A-1	A/F1	\$37,547,397	0.3150%	\$118,274	BAML	WED	0.07%	\$25,900	BANK OF NY			
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$36,660,000	B of A	02/01/24	02/08/27		Aa1/VMIG1	A+/A-1	AAA/F1+	\$37,069,788	0.3200%	\$118,623	Goldman	DAILY	0.07%	\$25,662	BANK OF NY			
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$24,440,000	B of A	02/01/24	02/08/27		Aa1/VMIG1	A+/A-1	AAA/F1+	\$24,713,192	0.3200%	\$79,082	Goldman	DAILY	0.07%	\$17,108	BANK OF NY			
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$42,500,000	US BANK	04/01/11	05/01/25		Aa2/VMIG 1	AA-/A-1+	AA/F1+	\$42,975,068	0.3000%	\$128,925	US Bank	DAILY	0.07%	\$29,750	US BANK			
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$42,500,000	B of A	04/01/11	04/21/25		Aa2/VMIG 1	A/A-1	A1/F1+	\$42,975,068	0.2800%	\$120,330	Goldman	DAILY	0.07%	\$29,750	US BANK			
					\$349,430,000	\$202,300,000	SUB-TOTAL VARIABLE RATE DEBT								\$204,739,321	0.3046%	\$623,612							
															(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	\$94,110,000	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			
					\$395,145,000	\$370,600,000	SUB-TOTAL FIXED RATE DEBT																	
					\$744,575,000	\$572,900,000	TOTAL- FIXED & VARIABLE RATE DEBT																	

Remarketing Agents			GO VS COP's		
Goldman	103,600,000	51%	GO:	471,410,000	82%
BAML	56,200,000	28%	COPS:	101,490,000	18%
US Bank	42,500,000	21%	Total	<u>572,900,000</u>	
	<u>202,300,000</u>				

LOC Banks			Breakdown Between Variable & Fixed Rate Mode		
SUMITOMO	37,000,000	18%	Daily Issues	165,300,000	29%
BANK OF AMERICA	103,600,000	51%	Weekly Issues	37,000,000	6%
US BANK	61,700,000	30%	Sub-Total	<u>202,300,000</u>	
	<u>202,300,000</u>		Fixed Rate Issues	\$370,600,000	65%
			Sub-Total - Fixed	<u>370,600,000</u>	
			TOTAL DEBT		
			FIXED & VAR.	<u>572,900,000</u>	100%



SUMMARY OF DEBT RATES  
Feb-25

Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN DAILY	GOLDMAN DAILY	MERRILL LYNCH DAILY	MERRILL LYNCH WEEKLY	US BANK DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	1993	2008-A	2009-A
Par Amount	42,500,000	36,660,000	24,440,000	19,200,000	37,000,000	42,500,000
LOC Bank Reset	BOFA	BOFA	BOFA	US BANK	Sumitomo Wednesday	US BANK
2/1/2025	1.30%	1.30%	1.30%	1.50%	1.32%	1.15%
2/2/2025	1.30%	1.30%	1.30%	1.50%	1.32%	1.15%
2/3/2025	1.00%	1.00%	1.00%	1.00%	1.32%	0.90%
2/4/2025	0.70%	0.70%	0.70%	0.60%	1.32%	0.70%
2/5/2025	0.65%	0.65%	0.65%	0.60%	1.32%	0.70%
2/6/2025	0.75%	0.75%	0.75%	1.40%	1.15%	0.70%
2/7/2025	1.90%	1.90%	1.90%	1.80%	1.15%	1.65%
2/8/2025	1.90%	1.90%	1.90%	1.80%	1.15%	1.65%
2/9/2025	1.90%	1.90%	1.90%	1.80%	1.15%	1.65%
2/10/2025	2.15%	2.15%	2.15%	2.20%	1.15%	1.95%
2/11/2025	2.20%	2.20%	2.20%	2.50%	1.15%	2.25%
2/12/2025	2.85%	2.85%	2.85%	2.80%	1.15%	2.70%
2/13/2025	3.50%	3.50%	3.50%	2.95%	2.37%	3.10%
2/14/2025	3.50%	3.50%	3.50%	2.85%	2.37%	3.25%
2/15/2025	3.50%	3.50%	3.50%	2.85%	2.37%	3.25%
2/16/2025	3.50%	3.50%	3.50%	2.85%	2.37%	3.25%
2/17/2025	3.50%	3.50%	3.50%	2.85%	2.37%	3.25%
2/18/2025	2.95%	2.95%	2.95%	2.70%	2.37%	3.20%
2/19/2025	2.25%	2.25%	2.25%	2.00%	2.37%	2.50%
2/20/2025	1.90%	1.90%	1.90%	1.70%	1.92%	1.85%
2/21/2025	1.90%	1.90%	1.90%	1.25%	1.92%	1.60%
2/22/2025	1.90%	1.90%	1.90%	1.25%	1.92%	1.60%
2/23/2025	1.90%	1.90%	1.90%	1.25%	1.92%	1.60%
2/24/2025	1.00%	1.00%	1.00%	0.60%	1.92%	1.30%
2/25/2025	0.25%	0.25%	0.25%	0.25%	1.92%	0.70%
2/26/2025	0.25%	0.25%	0.25%	0.25%	1.92%	0.40%
2/27/2025	0.45%	0.45%	0.45%	0.55%	0.87%	0.45%
2/28/2025	1.05%	1.05%	1.05%	1.05%	0.87%	0.80%
Avg Interest Rates	1.85%	1.85%	1.85%	1.67%	1.66%	1.76%
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%
All-In Rate	2.20%	2.24%	2.24%	2.07%	2.04%	2.13%
Par Amount	103,600,000			56,200,000		42,500,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	81.71%	165,300,000	2.18%	1.81%
Weekly	18.29%	37,000,000	2.04%	1.66%
	100.00%	<b>\$202,300,000</b>	2.16%	1.78%
<b>Fixed</b>				
COPS 2016	27.39%	101,490,000	2.90%	
BABS 2010	47.22%	175,000,000	4.44%	
SERIES 2016	25.39%	94,110,000	3.32%	
	100.00%	<b>\$370,600,000</b>	3.73%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				<b>3.28%</b>

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

Note: This page is intentionally left blank.

Exhibit "C"

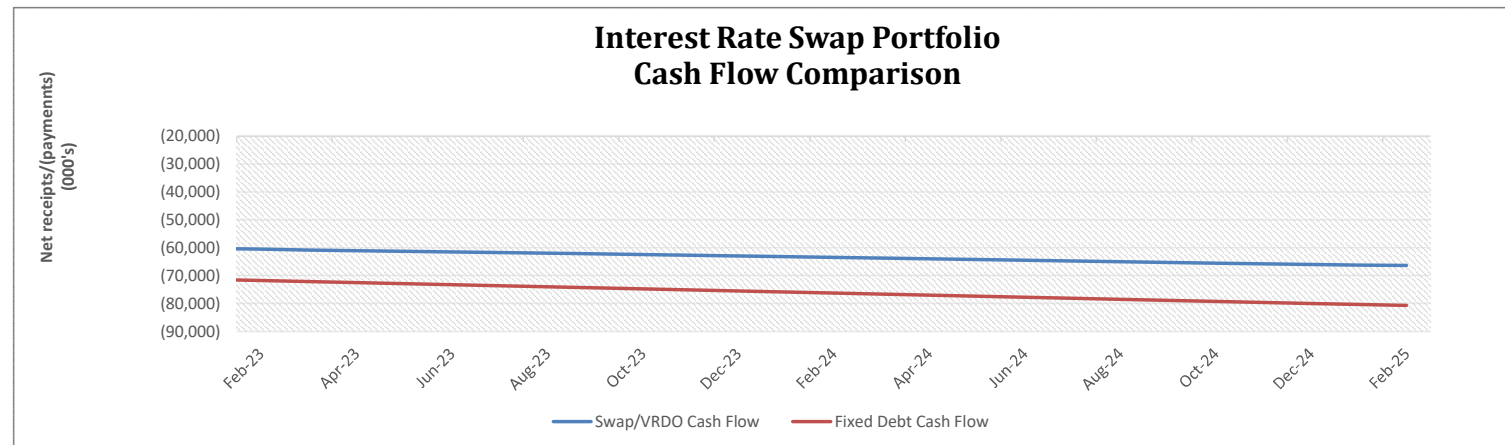
# Irvine Ranch Water District Interest Rate Swap Summary February 2025

	Prior Mo.	Current Mo.	12-Mo Avg
SFR1M (Lbr Rpl) Avg %	4.42%	4.43%	4.87%

Current Fiscal Year Active Swaps								Cash Flow				(Since 3/07)	Mark to Market	
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual		Current Mark to Market	Notional Difference
Fixed Payer Swaps - By Effective Date														
3/10/2007	3/10/2029	5.0	ML	30,000,000	FXP	LIBOR	5.687%	(26,698)	(24,745)	(130,823)	(22,120,075)		27,944,950	(2,055,050)
3/10/2007	3/10/2029	5.0	CG	30,000,000	FXP	LIBOR	5.687%	(26,698)	(24,745)	(130,823)	(22,119,868)		27,941,735	(2,058,265)
Totals/Weighted Avgs				5.0			5.687%	\$ (53,396)	\$ (49,490)	\$ (261,646)	\$ (44,239,944)		\$ 55,886,685	\$ (4,113,315)
Total Current Year Active Swaps				\$ 60,000,000				\$ (53,396)	\$ (49,490)	\$ (261,646)	\$ (44,239,944)		\$ 55,886,685	\$ (4,113,315)

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

Current Fiscal Year - Total Swaps								Cash Flow					Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual		Current Mark to Market	Notional Difference
Total Current Year Active & Terminated Swaps								\$ (53,396)	\$ (49,490)	\$ (261,646)	\$ (44,239,944)		\$ 55,886,685	\$ (4,113,315)



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
Cash Flow to Date	
Synthetic Fixed =	\$66,389,473
Fixed Rate =	\$80,670,498
Assumptions:	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

Note: This page is intentionally left blank.

# Exhibit "D"

## IRVINE RANCH WATER DISTRICT AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447620	6-Feb-25	3SE	1,842.50
447621	6-Feb-25	ADS CORP.	2,781.00
447622	6-Feb-25	AGILENT TECHNOLOGIES, INC.	547.37
447623	6-Feb-25	AIRGAS, INC.	1,390.72
447624	6-Feb-25	AMERICAN GEOTECHNICAL, INC.	5,660.00
447625	6-Feb-25	ANGLO AMERICAN INVESTMENTS	193.70
447626	6-Feb-25	AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.	2,280.00
447627	6-Feb-25	AT&T CORP	914.33
447628	6-Feb-25	AT&T CORP	228.96
447629	6-Feb-25	AT&T MOBILITY	95.61
447630	6-Feb-25	AUTOZONE PARTS, INC.	60.29
447631	6-Feb-25	BEST DRILLING AND PUMP, INC.	100,700.00
447632	6-Feb-25	CALIFORNIA WATER EFFICIENCY PARTNERSHIP	1,000.00
447633	6-Feb-25	CALPINE CORPORATION	38,088.39
447634	6-Feb-25	CALTROL, INC.	4,612.57
447635	6-Feb-25	CDW LLC	782,282.42
447636	6-Feb-25	CHOI, CHANG	256.06
447637	6-Feb-25	CITY OF TUSTIN	521.01
447638	6-Feb-25	COX COMMUNICATIONS, INC.	3,292.54
447639	6-Feb-25	DIRECTV INC	159.24
447640	6-Feb-25	DO SUPPLY COMPANY INC	2,445.93
447641	6-Feb-25	EAST ORANGE COUNTY WATER DISTRICT	1,951.86
447642	6-Feb-25	ELITE AUTOMOTIVE SERVICE, LLC	350.64
447643	6-Feb-25	ENVIRONMENTAL EXPRESS, INC.	557.62
447644	6-Feb-25	FIERRO, SERGIO D	1,465.00
447645	6-Feb-25	FIRST AMERICAN TITLE CO.	6,691.00
447646	6-Feb-25	FISHER SCIENTIFIC COMPANY, LLC	3,510.55
447647	6-Feb-25	FRONTIER CALIFORNIA INC.	152.31
447648	6-Feb-25	FULLER TRUCK ACCESSORIES	6,295.84
447649	6-Feb-25	GLADWELL GOVERNMENTAL SERVICES, INC.	450.00
447650	6-Feb-25	GRAYBAR ELECTRIC COMPANY	339.58
447651	6-Feb-25	HACH COMPANY	3,058.38
447652	6-Feb-25	HARRINGTON INDUSTRIAL PLASTICS LLC	21,020.80
447653	6-Feb-25	HI-LINE INC	392.10
447654	6-Feb-25	IMPERIAL SPRINKLER SUPPLY, INC.	87.40
447655	6-Feb-25	INNOVATIVE CONSTRUCTION SOLUTIONS	742,463.00
447656	6-Feb-25	IRVINE COMMUNITY DEVELOPMENT COMPANY LLC	131,659.00
447657	6-Feb-25	J & R CONCRETE PRODUCTS, INC.	353.25
447658	6-Feb-25	JT THORPE & SON, INC	3,933.21
447659	6-Feb-25	LI, RAN	633.83
447660	6-Feb-25	LINDE GAS & EQUIPMENT INC.	2,081.49
447661	6-Feb-25	MC MASTER-CARR SUPPLY COMPANY	569.61
447662	6-Feb-25	MEHTA, VYOM	19.00
447663	6-Feb-25	MEINHARD	402.91

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447664	6-Feb-25	NEVEN PROPERTIES LLC	243.70
447665	6-Feb-25	NMG GEOTECHNICAL INC	4,034.40
447666	6-Feb-25	NORTHWOOD PLACE APTS	678.00
447667	6-Feb-25	ORANGE COUNTY WINWATER WORKS	8,812.61
447668	6-Feb-25	ORGANIC STANDARD SOLUTIONS INTERNATIONAL, LLC	207.08
447669	6-Feb-25	PACIFIC HYDROTECH CORPORATION	2,067.43
447670	6-Feb-25	PACIFIC HYDROTECH CORPORATION	155,548.64
447671	6-Feb-25	PACIFIC HYDROTECH CORPORATION	6,119.34
447672	6-Feb-25	PACIFIC MECHANICAL SUPPLY	2,258.43
447673	6-Feb-25	PALP INC. DBA EXCEL PAVING COMPANY	78,782.08
447674	6-Feb-25	PARKHOUSE TIRE, INC.	3,834.72
447675	6-Feb-25	PCP MOTORSPORTS	524.49
447676	6-Feb-25	PERFORMANCE PIPELINE TECHNOLOGIES, INC	3,875.00
447677	6-Feb-25	PIONEER AMERICAS LLC	122,479.19
447678	6-Feb-25	PLUMBERS DEPOT INC	722,820.00
447679	6-Feb-25	PTI SAND & GRAVEL INC	2,891.66
447680	6-Feb-25	QUINN COMPANY	1,341.49
447681	6-Feb-25	R C FOSTER CORPORATION	645,682.95
447682	6-Feb-25	REECE SUPPLY LLC	160.50
447683	6-Feb-25	RESILIENT COMMUNICATIONS INC.	5,800.83
447684	6-Feb-25	RICHARD C. SLADE & ASSOCIATES LLC	14,104.72
447685	6-Feb-25	SAND CANYON MEDICAL GROUP	1,085.00
447686	6-Feb-25	SANTA MARGARITA FORD	287.00
447687	6-Feb-25	SECURITAS SECURITY SERVICES USA, INC.	89,393.77
447688	6-Feb-25	SELECT EQUIPMENT SALES, INC.	2,995.37
447689	6-Feb-25	SERRANO WATER DISTRICT	12,208.79
447690	6-Feb-25	SHAMROCK SUPPLY COMPANY, INC.	4,825.20
447691	6-Feb-25	SHIMMICK CONSTRUCTION INC.	767,357.50
447692	6-Feb-25	SHOETERIA	14,851.83
447693	6-Feb-25	SMOG TIME	65.00
447694	6-Feb-25	SOUTH COAST WATER CO.	100.00
447695	6-Feb-25	SOUTH COAST WATER DISTRICT	378.69
447696	6-Feb-25	SOUTHERN CALIFORNIA EDISON COMPANY	535,244.15
447697	6-Feb-25	SOUTHERN CALIFORNIA GRADING INC	1,543.40
447698	6-Feb-25	SOUTHSIDE TOWING	550.00
447699	6-Feb-25	SPARKLETTS	187.73
447700	6-Feb-25	SS MECHANICAL CONSTRUCTION CORP	20,915.49
447701	6-Feb-25	SUZANNA CHOI	7,000.00
447702	6-Feb-25	TANG, TIAN HUA	56.16
447703	6-Feb-25	FORGE MEDIA GROUP LLC	15,840.00
447704	6-Feb-25	TIC-IPG-COMMON	107.20
447705	6-Feb-25	TIC-OFFICE PROPERTIES	296.85
447706	6-Feb-25	TIC-SPECTRUM OFFICE	335.70
447707	6-Feb-25	TK ELEVATOR CORPORATION	268.53

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447708	6-Feb-25	UNITED PARCEL SERVICE INC	36.00
447709	6-Feb-25	UNITED RENTALS (NORTH AMERICA), INC.	1,747.82
447710	6-Feb-25	UNIVAR SOLUTIONS USA , LLC	10,111.60
447711	6-Feb-25	V&A CONSULTING ENGINEERS	9,482.00
447712	6-Feb-25	VERIZON WIRELESS SERVICES LLC	12,827.88
447713	6-Feb-25	VSS SALES, INC.	2,543.93
447714	6-Feb-25	VULCAN MATERIALS COMPANY	2,026.32
447715	6-Feb-25	WALTERS WHOLESALE ELECTRIC CO	7,499.27
447716	6-Feb-25	WAXIE'S ENTERPRISES, LLC	609.54
447717	6-Feb-25	WESTERN SAFETY PRODUCTS INC	813.51
447718	6-Feb-25	BERK, SUSAN	25,000.00
447719	13-Feb-25	Anderson, Winston James	75.00
447720	13-Feb-25	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	1,531.28
447721	13-Feb-25	FRANCHISE TAX BOARD	342.00
447722	13-Feb-25	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	10,510.94
447723	13-Feb-25	Norman, Tammy	393.96
447724	13-Feb-25	PERS LONG TERM CARE	399.66
447725	13-Feb-25	STATE WATER RESOURCES CONTROL BOARD	2,430.00
447726	13-Feb-25	UNITED STATES POSTAL SERVICE	5,000.00
447727	13-Feb-25	8X8 INC	15,027.80
447728	13-Feb-25	AGILENT TECHNOLOGIES, INC.	68,864.18
447729	13-Feb-25	AIRGAS, INC.	134.54
447730	13-Feb-25	AMERICAN GEOTECHNICAL, INC.	5,660.00
447731	13-Feb-25	ANDRITZ SEPARATION, INC.	1,455.95
447732	13-Feb-25	ANTHONY N. LARSEN	1,230.00
447733	13-Feb-25	ARAKELIAN ENTERPRISES, INC.	11,894.56
447734	13-Feb-25	AT&T CORP	174.03
447735	13-Feb-25	AT&T CORP	65.32
447736	13-Feb-25	AT&T CORP	29.56
447737	13-Feb-25	AT&T CORP	6,026.34
447738	13-Feb-25	AUTOZONE PARTS, INC.	512.51
447739	13-Feb-25	AWJ INVESTMENT GROUP INC.	47.05
447740	13-Feb-25	BADGER METER INC.	73,813.48
447741	13-Feb-25	BRUCE HADLEY NEWELL	1,250.00
447742	13-Feb-25	CALTROL, INC.	15,041.90
447743	13-Feb-25	CANON FINANCIAL SERVICES, INC.	9,597.59
447744	13-Feb-25	CANON U.S.A., INC.	19.97
447745	13-Feb-25	CHARLES P CROWLEY COMPANY INC	3,695.85
447746	13-Feb-25	CITY SERVICE PAVING INC	3,416.55
447747	13-Feb-25	CLEAN ENERGY	8,291.84
447748	13-Feb-25	CLIFFORD MORIYAMA	5,000.00
447749	13-Feb-25	CORELOGIC INC	664.16
447750	13-Feb-25	COX COMMUNICATIONS, INC.	301.39
447751	13-Feb-25	CUESTA CONSTRUCTION COMPANY	1,610.75

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447752	13-Feb-25	CULVER CAR WASH	30.99
447753	13-Feb-25	CURATIVE I.T. LLC	443.98
447754	13-Feb-25	CUSTOM TRUCK ONE SOURCE, L.P.	188.00
447755	13-Feb-25	DELL MARKETING LP	64,814.69
447756	13-Feb-25	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	25,946.64
447757	13-Feb-25	DILYTICS INC	9,080.00
447758	13-Feb-25	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY	2,113.60
447759	13-Feb-25	DMS FACILITY SERVICES, LLC	37,063.09
447760	13-Feb-25	DRAKE TRAFFIC CONTROL SERVICES	5,365.00
447761	13-Feb-25	DUVENECK, CARL	281.14
447762	13-Feb-25	ELIJAH STANDING WARRIOR	1,500.00
447763	13-Feb-25	FASTBLUE COMMUNICATIONS INC.	1,988.72
447764	13-Feb-25	FEDEX	399.18
447765	13-Feb-25	FELD, SEAN E	30.00
447766	13-Feb-25	FIRE EXTINGUISHING SAFETY & SERVICE	762.23
447767	13-Feb-25	FISHER SCIENTIFIC COMPANY, LLC	7,028.59
447768	13-Feb-25	FRONTIER CALIFORNIA INC.	362.87
447769	13-Feb-25	GAY, CEDRICK	1,044.57
447770	13-Feb-25	GEI CONSULTANTS INC	2,489.00
447771	13-Feb-25	GEORGE HILLS COMPANY, INC.	329.00
447772	13-Feb-25	GHD INC.	8,690.80
447773	13-Feb-25	GRACE BJORNSTAD	271.51
447774	13-Feb-25	GRAVITEC SYSTEMS, INC	21,040.00
447775	13-Feb-25	GSRP ST SOLAR I LLC	9,421.43
447776	13-Feb-25	HACH COMPANY	494.87
447777	13-Feb-25	HAMADE, MOE	1,798.83
447778	13-Feb-25	HARRINGTON INDUSTRIAL PLASTICS LLC	1,068.76
447779	13-Feb-25	HAZEN AND SAWYER	19,952.50
447780	13-Feb-25	HD SUPPLY, INC.	691.85
447781	13-Feb-25	HI-LINE INC	91.16
447782	13-Feb-25	HUBER TECHNOLOGY INC.	3,814.18
447783	13-Feb-25	IDEA HALL	13,365.50
447784	13-Feb-25	IDR ENVIRONMENTAL SERVICES	600.00
447785	13-Feb-25	INFOSEND, INC.	36,855.15
447786	13-Feb-25	INTEGRITY MUNICIPAL SYSTEMS LLC	2,862.00
447787	13-Feb-25	INTERNATIONAL ACCREDITATION SERVICE, INC	6,250.00
447788	13-Feb-25	JAMES BRADFORD HALDEMAN	9,950.00
447789	13-Feb-25	JESSICA O'MALLEY	2,067.25
447790	13-Feb-25	JOHNSON-FRANK & ASSOCIATES, INC.	3,179.80
447791	13-Feb-25	JOSE MARTINEZ TREE SERVICE INC.	4,200.00
447792	13-Feb-25	KAN VENTURES, INC	7,750.00
447793	13-Feb-25	KB HOMES	1,258.29
447794	13-Feb-25	KENNEDY, DENA	258.17
447795	13-Feb-25	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES, INC.	5,120.00



IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447796	13-Feb-25	KIM, SANG	53.13
447797	13-Feb-25	LEE, WEN	39.81
447798	13-Feb-25	LENNAR HOMES OF CALIFORNIA, INC.	151.06
447799	13-Feb-25	LENNAR HOMES OF CALIFORNIA, INC.	128.53
447800	13-Feb-25	LEVEL 33 MEDIA LLC	5,506.00
447801	13-Feb-25	LI, GENG	139.91
447802	13-Feb-25	LILLESTRAND LEADERSHIP CONSULTING, INC.	9,225.00
447803	13-Feb-25	LINDE GAS & EQUIPMENT INC.	19,092.89
447804	13-Feb-25	LOEB & LOEB LLP	1,000.00
447805	13-Feb-25	LUBRICATION ENGINEERS	4,892.05
447806	13-Feb-25	MAELY INC	1,021.20
447807	13-Feb-25	MARCHU, BRUCE	41.12
447808	13-Feb-25	MC MASTER-CARR SUPPLY COMPANY	1,230.37
447809	13-Feb-25	MICHAEL K. NUNLEY & ASSOCIATES, INC.	340.50
447810	13-Feb-25	MINAR, ERIC	36.31
447811	13-Feb-25	MIRANDA, PHILLIP	39.67
447812	13-Feb-25	MIRICH, JILL	55.10
447813	13-Feb-25	MRO ELECTRIC & SUPPLY COMPANY LLC	31,185.71
447814	13-Feb-25	MUELLER, JEREMY	9.01
447815	13-Feb-25	MUTUAL PROPANE	162.09
447816	13-Feb-25	NAJAFI, FARHARD	45.06
447817	13-Feb-25	NATIONAL SAFETY COMPLIANCE, INC	1,348.92
447818	13-Feb-25	NEARMAP US INC	17,762.47
447819	13-Feb-25	NEI CHIH YEH AND VINCENT SHAW	1,984.70
447820	13-Feb-25	NETFILE, INC	3,800.00
447821	13-Feb-25	NOTO, CYNTHIA	461.94
447822	13-Feb-25	O'REILLY AUTO ENTERPRISES, LLC	1,446.71
447823	13-Feb-25	ONESOURCE DISTRIBUTORS, LLC	3,025.84
447824	13-Feb-25	ONLOGIC, INC.	251.37
447825	13-Feb-25	ORANGE COUNTY BUSINESS COUNCIL	3,000.00
447826	13-Feb-25	ORANGE COUNTY TREASURER	589.01
447827	13-Feb-25	OSTS, INC	6,042.00
447828	13-Feb-25	PACIFIC HYDROTECH CORPORATION	121,799.34
447829	13-Feb-25	PACIFIC HYDROTECH CORPORATION	6,410.49
447830	13-Feb-25	PAK, MIN	4,754.90
447831	13-Feb-25	PALMERAS APARTMENTS	11.70
447832	13-Feb-25	PAREDES, LUIS	581.21
447833	13-Feb-25	PENN ARCHIVE SERVICES	185.96
447834	13-Feb-25	PERKINELMER U.S. LLC	11,181.80
447835	13-Feb-25	PIERPONT TECHNOLOGIES, LLC	4,025.00
447836	13-Feb-25	PIONEER AMERICAS LLC	66,883.04
447837	13-Feb-25	PLUMBERS DEPOT INC	22,535.75
447838	13-Feb-25	PRONTO GYM SERVICES, INC.	360.00
447839	13-Feb-25	PRUDENTIAL OVERALL SUPPLY	12,712.49

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447840	13-Feb-25	PTI SAND & GRAVEL INC	2,284.65
447841	13-Feb-25	PVP ADVANCED EO SYSTEMS	250.00
447842	13-Feb-25	QUINN COMPANY	2,107.38
447843	13-Feb-25	RADPARVAR, POUNEH	360.25
447844	13-Feb-25	RANCHO SANTA FE APTS	2,067.14
447845	13-Feb-25	REECE SUPPLY LLC	3,007.44
447846	13-Feb-25	RENNIE, SUELLEN	31.49
447847	13-Feb-25	RENTOKIL NORTH AMERICA, INC	4,260.00
447848	13-Feb-25	RYAN HERCO PRODUCTS CORP	2,063.79
447849	13-Feb-25	SAFETY-KLEEN SYSTEMS, INC	192.00
447850	13-Feb-25	SANTA MARGARITA FORD	886.59
447851	13-Feb-25	SCA OF CA, LLC	3,306.87
447852	13-Feb-25	SCHINDLER ELEVATOR CORPORATION	347.26
447853	13-Feb-25	SHIRAI, MASAYO	291.78
447854	13-Feb-25	SHOETERIA	2,520.09
447855	13-Feb-25	SITMATIC	862.11
447856	13-Feb-25	SKORUZ TECHNOLOGIES	21,840.00
447857	13-Feb-25	SONG, CHUANHONG	34.85
447858	13-Feb-25	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,248.04
447859	13-Feb-25	SOUTHERN CALIFORNIA EDISON COMPANY	573,659.12
447860	13-Feb-25	SOUTHERN CALIFORNIA GAS COMPANY	3,348.79
447861	13-Feb-25	SOUTHERN CALIFORNIA GRADING INC	1,303.30
447862	13-Feb-25	SOUTHERN COUNTIES LUBRICANTS LLC	8,734.80
447863	13-Feb-25	SPARKLETTES	38.40
447864	13-Feb-25	STRADLING YOCCA CARLSON & RAUTH	1,420.00
447865	13-Feb-25	SUNUP SOLAR TECH SERVICES	5,000.00
447866	13-Feb-25	SUSTAIN SOCAL	1,500.00
447867	13-Feb-25	SUZANNA CHOI	7,000.00
447868	13-Feb-25	SYNAGRO-WWT, INC.	103,907.29
447869	13-Feb-25	TANKVISIONS, INC	30.00
447870	13-Feb-25	THE IRVINE COMPANY LLC	477.89
447871	13-Feb-25	THE KING JAN TRUST STATE JUNE 1ST 2023	17.57
447872	13-Feb-25	TIC-RETAIL PROPERTIES	71.69
447873	13-Feb-25	TRENCH SHORING COMPANY	399.96
447874	13-Feb-25	TRI COUNTY PUMP COMPANY	20,795.00
447875	13-Feb-25	UNITED SITE SERVICES OF CALIFORNIA INC	361.33
447876	13-Feb-25	UNIVAR SOLUTIONS USA , LLC	10,229.20
447877	13-Feb-25	US BANK NAT'L ASSOC N.DAKOTA	1,567.50
447878	13-Feb-25	VAN HORN, MICHELLE	384.81
447879	13-Feb-25	VINCE TURSINI	2,593.00
447880	13-Feb-25	VSS SALES, INC.	11,513.00
447881	13-Feb-25	VWR FUNDING, INC.	351.65
447882	13-Feb-25	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	8,549.31
447883	13-Feb-25	WAXIE'S ENTERPRISES, LLC	1,402.87

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447884	13-Feb-25	WESTERN WEATHER GROUP INC	150.00
447885	13-Feb-25	XYLEM WATER SOLUTIONS USA, INC.	8,012.00
447886	13-Feb-25	YOO, SAMUEL SUEK BUEM	292.44
447887	13-Feb-25	YSI INCORPORATED	2,246.59
447888	20-Feb-25	ADVANCED MICRO INSTRUMENTS, INC.	777.00
447889	20-Feb-25	AIRGAS, INC.	3,383.56
447890	20-Feb-25	AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.	3,480.00
447891	20-Feb-25	AT&T CORP	4,777.78
447892	20-Feb-25	AT&T CORP	6,657.00
447893	20-Feb-25	AT&T CORP	165.87
447894	20-Feb-25	AUTOZONE PARTS, INC.	1,347.36
447895	20-Feb-25	BURNHAM BENEFITS INSURANCE SERVICES, LLC	5,833.33
447896	20-Feb-25	BUTIER ENGINEERING INC	17,520.00
447897	20-Feb-25	CALTROL, INC.	669.21
447898	20-Feb-25	CANON FINANCIAL SERVICES, INC.	192.88
447899	20-Feb-25	CASHCO INC	1,758.47
447900	20-Feb-25	CDW LLC	144,432.11
447901	20-Feb-25	CHO DESIGN ASSOCIATES, INC	3,600.00
447902	20-Feb-25	CITY OF LAKE FOREST	46,176.00
447903	20-Feb-25	CITY OF SANTA ANA	384.38
447904	20-Feb-25	CLIFTON MAXWELL II	3,900.00
447905	20-Feb-25	COASTLINE EQUIPMENT COMPANY	1,720.00
447906	20-Feb-25	CR & R INCORPORATED	569.02
447907	20-Feb-25	CRISTO REY ORANGE COUNTY CORPORATE STUDY PROGRAM	39,650.00
447908	20-Feb-25	DAIOHS USA INCORPORATED	3,029.37
447909	20-Feb-25	DORMAN, MYRON	189.38
447910	20-Feb-25	DRAKE TRAFFIC CONTROL SERVICES	1,560.00
447911	20-Feb-25	ENDEMIC ENVIRONMENTAL SERVICES, INC.	8,064.00
447912	20-Feb-25	ENEL X ADVISORY SERVICES NORTH AMERICA, INC.	3,000.00
447913	20-Feb-25	FEDEX	135.37
447914	20-Feb-25	FELD, PAMELA	48.06
447915	20-Feb-25	FISHER SCIENTIFIC COMPANY, LLC	3,070.06
447916	20-Feb-25	FRONTIER CALIFORNIA INC.	79.00
447917	20-Feb-25	GEI CONSULTANTS INC	5,610.00
447918	20-Feb-25	GOLDEN STAR TECHNOLOGY, INC.	9,185.60
447919	20-Feb-25	HACH COMPANY	3,388.52
447920	20-Feb-25	HOYA OPTICAL LABS OF AMERICA, INC.	226.00
447921	20-Feb-25	INFOSEND, INC.	21,202.92
447922	20-Feb-25	JAMES EBERT AND LISA KITAGAWA	532.26
447923	20-Feb-25	JOHN ROBINSON CONSULTING, INC.	28,195.60
447924	20-Feb-25	LA HABRA FENCE COMPANY LLC	7,271.57
447925	20-Feb-25	LINDE GAS & EQUIPMENT INC.	1,067.25
447926	20-Feb-25	MAXWELL, KRISTEN	17.56
447927	20-Feb-25	MC FADDEN-DALE INDUSTRIAL HARDWARE, LLC	254.38

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447928	20-Feb-25	MC MASTER-CARR SUPPLY COMPANY	225.50
447929	20-Feb-25	MICHAEL K. NUNLEY & ASSOCIATES, INC.	2,724.00
447930	20-Feb-25	MISSION COMMUNICATIONS, LLC	6,197.40
447931	20-Feb-25	NATIONAL OILWELL VARCO, L.P.	14,254.52
447932	20-Feb-25	NORIMA CONSULTING US	8,880.00
447933	20-Feb-25	O'REILLY AUTO ENTERPRISES, LLC	7.67
447934	20-Feb-25	OCHOA, MASHA	298.89
447935	20-Feb-25	ONESOURCE DISTRIBUTORS, LLC	1,907.90
447936	20-Feb-25	ORACLE AMERICA, INC.	1,689.82
447937	20-Feb-25	ORANGE COUNTY FIRE PROTECTION, INC.	1,040.00
447938	20-Feb-25	ORANGE COUNTY WINWATER WORKS	8.79
447939	20-Feb-25	PACIFIC EH&S SERVICES, INC.	13,545.18
447940	20-Feb-25	PAYMENTUS CORPORATION	74,330.71
447941	20-Feb-25	PERKINELMER U.S. LLC	1,990.50
447942	20-Feb-25	PHENOMENEX INC	1,083.83
447943	20-Feb-25	PIONEER AMERICAS LLC	89,074.12
447944	20-Feb-25	PLANETBIDS, INC.	9,989.95
447945	20-Feb-25	PLUMBERS DEPOT INC	1,640.91
447946	20-Feb-25	QUADIENT FINANCE USA, INC.	1,500.00
447947	20-Feb-25	R.F. MACDONALD CO., LLC	8,670.97
447948	20-Feb-25	RADWELL INTERNATIONAL INC	356.29
447949	20-Feb-25	REECE SUPPLY LLC	90.57
447950	20-Feb-25	REFRIGERATION SUPPLIES DISTRIBUTOR	394.35
447951	20-Feb-25	RETURN TO WORK PARTNERS INC.	2,025.00
447952	20-Feb-25	RINCON CONSULTANTS, INC.	14,220.95
447953	20-Feb-25	SANTA MARGARITA FORD	185.39
447954	20-Feb-25	SHOETERIA	348.41
447955	20-Feb-25	SOUTH COAST WATER DISTRICT	1,279.00
447956	20-Feb-25	SOUTHERN CALIFORNIA EDISON COMPANY	44.47
447957	20-Feb-25	SOUTHERN CALIFORNIA EDISON COMPANY	46,823.67
447958	20-Feb-25	SOUTHERN CALIFORNIA GAS COMPANY	9,482.23
447959	20-Feb-25	SOUTHERN COUNTIES LUBRICANTS LLC	2,019.19
447960	20-Feb-25	SOUTHWEST VALVE & EQUIPMENT, LLC	8,623.46
447961	20-Feb-25	TAIT ENVIRONMENTAL SERVICES, INC.	480.00
447962	20-Feb-25	TRI COUNTY PUMP COMPANY	34,631.93
447963	20-Feb-25	ULINE, INC	974.90
447964	20-Feb-25	UNITED SITE SERVICES OF CALIFORNIA INC	1,142.25
447965	20-Feb-25	US BANK NAT'L ASSOC N.DAKOTA	2,200.00
447966	20-Feb-25	USA WASTE OF CALIFORNIA, INC.	752.99
447967	20-Feb-25	VERIZON WIRELESS SERVICES LLC	179.32
447968	20-Feb-25	VINCE TURSINI	1,287.50
447969	20-Feb-25	VISTA PAINT CORPORATION	483.49
447970	20-Feb-25	VSS SALES, INC.	8,209.51
447971	20-Feb-25	VWR FUNDING, INC.	313.66

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
447972	20-Feb-25	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	3,755.50
447973	20-Feb-25	WATER EDUCATION FOUNDATION	35,000.00
447974	20-Feb-25	WAXIE'S ENTERPRISES, LLC	1,365.55
447975	20-Feb-25	WOODBIDGE VILLAGE ASSN	78.03
447976	20-Feb-25	ZAMANI, NAVID	970.24
447977	20-Feb-25	COUNTY OF ORANGE	32.70
447978	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447979	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447980	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447981	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447982	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447983	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447984	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447985	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447986	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447987	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447988	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447989	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447990	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447991	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447992	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447993	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447994	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447995	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447996	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447997	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
447998	20-Feb-25	Valencia, Reynaldo (Rey)	20.00
447999	20-Feb-25	IRVINE UNIFIED SCHOOL DISTRICT	100.00
448000	27-Feb-25	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	4,252.94
448001	27-Feb-25	FRANCHISE TAX BOARD	342.00
448002	27-Feb-25	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	18.74
448003	27-Feb-25	HUMANA INSURANCE COMPANY	209.60
448004	27-Feb-25	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	10,379.47
448005	27-Feb-25	PERS LONG TERM CARE	399.66
448006	27-Feb-25	UNITED HEALTHCARE INSURANCE COMPANY	742.50
448007	27-Feb-25	ADVANCED INTEGRATION & CONTROLS	73,800.00
448008	27-Feb-25	AGILENT TECHNOLOGIES, INC.	5,812.60
448009	27-Feb-25	APCO GRAPHICS INC	290.93
448010	27-Feb-25	AT&T CORP	7,734.23
448011	27-Feb-25	ATLAS INTEGRATED SYSTEMS INC.	14,164.96
448012	27-Feb-25	AUTOZONE PARTS, INC.	62.48
448013	27-Feb-25	BIRMINGHAM FASTENER & SUPPLY INC	11,610.00
448014	27-Feb-25	BOUDREAU PIPELINE CORPORATION	2,600.00
448015	27-Feb-25	BPS SUPPLY GROUP	2,254.38

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
448016	27-Feb-25	BROWN AND CALDWELL	7,412.57
448017	27-Feb-25	CALIFORNIA PACIFIC HOMES	188.84
448018	27-Feb-25	CALTROL, INC.	5,938.64
448019	27-Feb-25	CAMBRIA APARTMENTS	1,280.80
448020	27-Feb-25	CHANG, TAI	78.91
448021	27-Feb-25	CITY OF LAKE FOREST	47,521.60
448022	27-Feb-25	CITY OF NEWPORT BEACH	2,796.21
448023	27-Feb-25	CIVIL SOURCE	11.46
448024	27-Feb-25	CLARKE MOSQUITO CONTROL PRODUCTS, INC.	6,215.02
448025	27-Feb-25	CLIFTON MAXWELL II	712.00
448026	27-Feb-25	CONNEXUS INDUSTRIES, INC.	2,077.43
448027	27-Feb-25	COUNTY OF ORANGE	618.64
448028	27-Feb-25	CRISP ENTERPRISES, INC	8,080.43
448029	27-Feb-25	CURATIVE I.T. LLC	442.90
448030	27-Feb-25	DCS MANAGEMENT LLC	1,796.41
448031	27-Feb-25	DETECTION INSTRUMENTS CORP	22,823.59
448032	27-Feb-25	DIRECTV INC	164.24
448033	27-Feb-25	DR. BRONSON W. HAMADA O.D. INC	225.00
448034	27-Feb-25	EARTH BASICS CONTRACTING CORP	1,123.90
448035	27-Feb-25	EMD MILLIPORE CORPORATION	15,608.88
448036	27-Feb-25	ENTERPRISE HOLDINGS, INC.	45,444.14
448037	27-Feb-25	ENVIRONMENTAL EQUIPMENT SUPPLY	612.69
448038	27-Feb-25	ENVIRONMENTAL RESOURCE ASSOCIATES, INC.	653.69
448039	27-Feb-25	EUROFINS EATON ANALYTICAL, INC.	21,422.72
448040	27-Feb-25	FEDEX	82.50
448041	27-Feb-25	FISHER SCIENTIFIC COMPANY, LLC	2,504.28
448042	27-Feb-25	FRONTIER CALIFORNIA INC.	388.56
448043	27-Feb-25	GREENLEAF ENGINEERING INC	1,310.72
448044	27-Feb-25	HACH COMPANY	469.66
448045	27-Feb-25	HAIGH, TOM	2,082.09
448046	27-Feb-25	HD SUPPLY, INC.	392.41
448047	27-Feb-25	HEGAB, MOHAMED	467.60
448048	27-Feb-25	HERITAGE FIELDS LLC	156,079.25
448049	27-Feb-25	HI-LINE INC	23.44
448050	27-Feb-25	HUBBELL LENOIR CITY	48,557.50
448051	27-Feb-25	IN TREND CORPORATION	1,350.00
448052	27-Feb-25	INSITE TELECOM, LLC	17,812.00
448053	27-Feb-25	INTEGRITY MUNICIPAL SYSTEMS LLC	2,862.00
448054	27-Feb-25	ISHAQ, AHMAD	161.18
448055	27-Feb-25	JT THORPE & SON, INC	2,583.05
448056	27-Feb-25	KAESER COMPRESSORS, INC.	593.83
448057	27-Feb-25	KROHNE, INC	1,774.75
448058	27-Feb-25	LEE & RO, INC.	43,954.00
448059	27-Feb-25	LEONTIEV, NINA	100.33

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
448060	27-Feb-25	LILLESTRAND LEADERSHIP CONSULTING, INC.	6,918.75
448061	27-Feb-25	LIN, XUEYAN	26.88
448062	27-Feb-25	LINDE GAS & EQUIPMENT INC.	4,971.84
448063	27-Feb-25	LOPEZ, ELIZABETH A	640.84
448064	27-Feb-25	LOZANO SMITH, LLP	315.00
448065	27-Feb-25	MILES CHEMICAL COMPANY, INC.	13,711.37
448066	27-Feb-25	MONZER NAJJAR	35.00
448067	27-Feb-25	NATIONAL READY MIXED CONCRETE SALES, LLC	1,913.09
448068	27-Feb-25	NINYO & MOORE	1,175.50
448069	27-Feb-25	NMG GEOTECHNICAL INC	6,906.20
448070	27-Feb-25	OMAR, HODAN	31.81
448071	27-Feb-25	OMEGA INDUSTRIAL SUPPLY, INC.	2,014.08
448072	27-Feb-25	OMOMO TEA SHOPPE	2,187.64
448073	27-Feb-25	ONESOURCE DISTRIBUTORS, LLC	5,036.92
448074	27-Feb-25	ORANGE COUNTY FIRE PROTECTION, INC.	20,508.60
448075	27-Feb-25	PARKHOUSE TIRE, INC.	983.13
448076	27-Feb-25	PERKINELMER U.S. LLC	4,594.16
448077	27-Feb-25	PINNACLE TOWERS LLC	947.99
448078	27-Feb-25	PIONEER AMERICAS LLC	89,602.69
448079	27-Feb-25	PTI SAND & GRAVEL INC	1,776.42
448080	27-Feb-25	R.F. MACDONALD CO., LLC	2,095.00
448081	27-Feb-25	RANCHO ALISAL APTS	36.05
448082	27-Feb-25	REECE SUPPLY LLC	794.92
448083	27-Feb-25	SAFETY-KLEEN SYSTEMS, INC	262.00
448084	27-Feb-25	SAN CARLO APARTMENTS	45.53
448085	27-Feb-25	SAND CANYON MEDICAL GROUP	95.00
448086	27-Feb-25	SCARLETT, JAMES	654.85
448087	27-Feb-25	SECURITAS SECURITY SERVICES USA, INC.	79,010.41
448088	27-Feb-25	SHAW, AMY	664.67
448089	27-Feb-25	SHIMMICK CONSTRUCTION INC.	232,085.00
448090	27-Feb-25	SITEONE LANDSCAPE SUPPLY, HOLDING LLC	11,141.60
448091	27-Feb-25	SKORUZ TECHNOLOGIES	9,240.00
448092	27-Feb-25	SMOG TIME	73.25
448093	27-Feb-25	SO CAL SANDBAGS INC	1,476.20
448094	27-Feb-25	SONG, SUZANNE	2,651.19
448095	27-Feb-25	SOUTH COAST WATER CO.	100.00
448096	27-Feb-25	SOUTHERN CALIFORNIA GAS COMPANY	33,122.06
448097	27-Feb-25	SPARKLETTS	315.63
448098	27-Feb-25	STANFORD COURT APARTMENTS	51.56
448099	27-Feb-25	STANTEC CONSULTING SERVICES INC.	10,542.00
448100	27-Feb-25	STETSON ENGINEERS INC.	5,220.00
448101	27-Feb-25	TAYLOR MORRISON OF CALIFORNIA, LLC	32.55
448102	27-Feb-25	THE NEW HOME COMPANY SOUTHERN CALIFORNIA LLC	40.20
448103	27-Feb-25	THIRKETTLE CORPORATION	859.74

IRVINE RANCH WATER DISTRICT  
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448104	27-Feb-25	TIC-OFFICE PROPERTIES	1,683.81
448105	27-Feb-25	TIC-SPECTRUM OFFICE	454.11
448106	27-Feb-25	TRI COUNTY PUMP COMPANY	59,407.96
448107	27-Feb-25	TRIPAC MARKETING INC	2,137.15
448108	27-Feb-25	TURTLE ROCK CANYON APTS	51.56
448109	27-Feb-25	UNIVAR SOLUTIONS USA , LLC	10,363.60
448110	27-Feb-25	US BANK NAT'L ASSOCIATION NORTH DAKOTA	81,104.06
448111	27-Feb-25	VERITAS COATINGS INC	1,564.60
448112	27-Feb-25	VSS SALES, INC.	66,033.87
448113	27-Feb-25	VULCAN MATERIALS COMPANY	2,153.69
448114	27-Feb-25	VWR FUNDING, INC.	391.93
448115	27-Feb-25	WALTERS WHOLESALE ELECTRIC CO	10,646.84
448116	27-Feb-25	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	2,274.17
448117	27-Feb-25	WAXIE'S ENTERPRISES, LLC	987.43
448118	27-Feb-25	WINDWOOD GLEN	110.54
448119	27-Feb-25	WINDWOOD KNOLL APTS	256.19
448120	27-Feb-25	WOODBIDGE VILLAGE ASSN	10,177.02
448121	27-Feb-25	WOODBIDGE WILLOWS APARTMENTS	56.99
<b>SUB-TOTAL IRWD WELLS FARGO CHECK AND IRWD WELLS FARGO CHECK NO PRINT DISBURSEMENTS</b>			<b>9,192,628.68</b>

1005475	6-Feb-25	Cariker, Cody J (Cody)	14.70
1005476	6-Feb-25	Cervantes, Angel	28.00
1005477	6-Feb-25	Collazo, Carlos C (Carlos)	40.46
1005478	6-Feb-25	Cunningham, Laura S	91.84
1005479	6-Feb-25	De Castro, Earl	33.46
1005480	6-Feb-25	Escobar, Omar (Omar)	16.13
1005481	6-Feb-25	Estrada, Robert C	70.28
1005482	6-Feb-25	Gates, April	40.18
1005483	6-Feb-25	Greer, Matthew	17.78
1005484	6-Feb-25	Hansen, Casey	56.00
1005485	6-Feb-25	Haug, Jack Philip Ryan	35.00
1005486	6-Feb-25	Hunting, Verowin Martin	206.83
1005487	6-Feb-25	Koenig, Timothy (Tim)	35.00
1005488	6-Feb-25	Legault, Dan (Dan)	250.00
1005489	6-Feb-25	Ludwig, Jason	67.20
1005490	6-Feb-25	Madding, Joshua	99.54
1005491	6-Feb-25	Marquez, Jesus	44.38
1005492	6-Feb-25	Munoz, Ruben	16.70
1005493	6-Feb-25	Rempel, Joseph A	107.74
1005494	6-Feb-25	Rios, Elias L	34.44
1005495	6-Feb-25	Sagert, Justin	57.89
1005496	6-Feb-25	Salazar, Kyle	132.35
1005497	6-Feb-25	Sciabica, Joseph	35.90
1005498	6-Feb-25	Shapiro, Matthew	105.97



IRVINE RANCH WATER DISTRICT  
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1005499	6-Feb-25	Stupy, Cole Austin	16.80
1005500	6-Feb-25	Trigg, Tyler	48.19
1005501	6-Feb-25	Villella, Aaren	59.36
1005502	6-Feb-25	Vu, Johnny T (Johnny)	40.60
1005503	6-Feb-25	Zamora, Victor A	73.25
1005504	6-Feb-25	Zepeda, Jose	131.88
1005595	13-Feb-25	Aguilar, Alan C	59.74
1005596	13-Feb-25	Breiter, Michelle	915.90
1005597	13-Feb-25	Colston, James	763.64
1005598	13-Feb-25	Compton, Christine A	24.30
1005599	13-Feb-25	Contreras, Joaquin	29.82
1005600	13-Feb-25	Daniel, Matthew (Matthew)	159.07
1005601	13-Feb-25	Groves, Benjamin Robert	76.02
1005602	13-Feb-25	Haug, Jack Philip Ryan	35.00
1005603	13-Feb-25	Hunting, Verowin Martin	30.00
1005604	13-Feb-25	Lin, Eileen (Eileen)	171.22
1005605	13-Feb-25	Marquez, Jesus	89.88
1005606	13-Feb-25	Martinez, Jose A IV (Jose)	13.25
1005607	13-Feb-25	Moeder, Jacob J (Jacob)	28.70
1005608	13-Feb-25	Nguyen, Jeanny	15.82
1005609	13-Feb-25	O'Neill, Owen H	49.11
1005610	13-Feb-25	Ramirez, Eric	48.44
1005611	13-Feb-25	Reed, Megan A	27.02
1005612	13-Feb-25	Reinhart, Douglas J	140.37
1005613	13-Feb-25	Rios, Elias L	34.44
1005614	13-Feb-25	Salazar, Kyle	36.54
1005615	13-Feb-25	Sanchez, Anthony	100.06
1005616	13-Feb-25	Sciabica, Joseph	317.00
1005617	13-Feb-25	Shapiro, Matthew	139.66
1005618	13-Feb-25	Swan, Peer	3,202.31
1005619	13-Feb-25	Velasco, Louis De Jesus	38.08
1005620	13-Feb-25	Withers, John B	416.65
1005621	13-Feb-25	Zamora, Victor A	226.44
1005622	20-Feb-25	Barboza, Kyra	40.80
1005623	20-Feb-25	Cano, Marco T (Marco)	239.00
1005624	20-Feb-25	Chaney, Michael A (Michael)	21.70
1005625	20-Feb-25	Contreras, Joaquin	29.82
1005626	20-Feb-25	Garcia, Juan	134.00
1005627	20-Feb-25	Gates, April	20.16
1005628	20-Feb-25	Giatpaiboon, Scott	88.30
1005629	20-Feb-25	Gomez, Moises David (David)	250.58
1005630	20-Feb-25	Gulley, Dennis Richard	28.00
1005631	20-Feb-25	Haug, Jack Philip Ryan	17.50
1005632	20-Feb-25	Lopez, Miguel	23.52

IRVINE RANCH WATER DISTRICT  
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1005633	20-Feb-25	Lorn, Channy	82.88
1005634	20-Feb-25	Munoz, Ruben	17.78
1005635	20-Feb-25	Mwe, Nang	239.00
1005636	20-Feb-25	Nguyen, Kevin Minh	60.00
1005637	20-Feb-25	Ordonez, Bernardino A (Berny)	125.00
1005638	20-Feb-25	Perez, Rodolfo (Rudy)	350.00
1005639	20-Feb-25	Reed, Megan A	27.02
1005640	20-Feb-25	Richardson, Kyle	115.00
1005641	20-Feb-25	Rios, Elias L	123.32
1005642	20-Feb-25	Smith, Brianna	284.37
1005643	20-Feb-25	Stupy, Cole Austin	16.80
1005644	20-Feb-25	Villella, Aaren	59.36
1005645	20-Feb-25	Vu, Johnny T (Johnny)	20.30
1005683	27-Feb-25	Aguilar, Alan C	15.26
1005684	27-Feb-25	Balukh, Nadiya	180.00
1005685	27-Feb-25	Chaney, David (Dave)	28.84
1005686	27-Feb-25	Contreras, Max Albert	16.80
1005687	27-Feb-25	De Castro, Earl	66.92
1005688	27-Feb-25	Estrada, Audie Nickolas	272.16
1005689	27-Feb-25	Estrada, Robert C	72.52
1005690	27-Feb-25	Haug, Jack Philip Ryan	62.12
1005691	27-Feb-25	Hernandez, Thomas J	40.00
1005692	27-Feb-25	Legault, Dan (Dan)	16.15
1005693	27-Feb-25	Maldonado, Damien Michael	95.22
1005694	27-Feb-25	Miller, Jacquelyn Rachel (Jackie)	59.92
1005695	27-Feb-25	Nguyen, Claire	127.14
1005696	27-Feb-25	Nguyen, Jeanny	47.46
1005697	27-Feb-25	Nguyen, Kevin Minh	110.00
1005698	27-Feb-25	Reed, Megan A	27.02
1005699	27-Feb-25	Richardson, Kyle	45.87
1005700	27-Feb-25	Salazar, Kyle	36.54
1005701	27-Feb-25	Shapiro, Matthew	202.70
1005702	27-Feb-25	Tran, Loc Phuc	11.20
1005703	27-Feb-25	Valencia, Reynaldo (Rey)	153.65
<b>SUB-TOTAL IRWD WELLS FARGO ACH FOR EXPENSE REPORTS</b>			<b>13,298.03</b>
1005505	6-Feb-25	ACE INDUSTRIES INC	2,080.16
1005506	6-Feb-25	AMAZON CAPITAL SERVICES, INC.	2,280.15
1005507	6-Feb-25	C WELLS PIPELINE MATERIALS, INC	1,799.43
1005508	6-Feb-25	CALIFORNIA BARRICADE RENTALS, INC.	30,375.80
1005509	6-Feb-25	CDW GOVERNMENT LLC	690.89
1005510	6-Feb-25	CENTURY PAVING, INC.	82,792.00
1005511	6-Feb-25	CITY OF IRVINE	72.12
1005512	6-Feb-25	COLONIAL LIFE & ACCIDENT INSURANCE CO.	370.32

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1005513	6-Feb-25	COUNTY OF ORANGE SANITATION DISTRICT	971.64
1005514	6-Feb-25	DAVID BALLASCH	226.28
1005515	6-Feb-25	FARRELL PRINTING, INC.	111.33
1005516	6-Feb-25	GANAHL LUMBER CO.	3,606.93
1005517	6-Feb-25	GM SAGER CONSTRUCTION CO, INC.	26,700.00
1005518	6-Feb-25	GRISWOLD INDUSTRIES	16,915.70
1005519	6-Feb-25	HAAKER EQUIPMENT COMPANY	1,849.93
1005520	6-Feb-25	HDR ENGINEERING INC	2,857.50
1005521	6-Feb-25	HILL BROTHERS CHEMICAL COMPANY	23,530.20
1005522	6-Feb-25	LAGUNA BEACH COUNTY WATER DISTRICT	5,817.69
1005523	6-Feb-25	LANDCARE HOLDINGS, INC.	42,860.34
1005524	6-Feb-25	MBF CONSULTING, INC.	18,229.20
1005525	6-Feb-25	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	36,185.38
1005526	6-Feb-25	ORANGE COUNTY AUTO PARTS	455.58
1005527	6-Feb-25	PACIFIC PARTS & CONTROLS INC	298.02
1005528	6-Feb-25	PAULUS ENGINEERING, INC.	63,558.80
1005529	6-Feb-25	PRIME CONTROLS CO, INC	8,196.53
1005530	6-Feb-25	RAM AIR ENGINEERING INC	4,199.65
1005531	6-Feb-25	RED WING SHOE STORE	585.61
1005532	6-Feb-25	RELIANCE STANDARD LIFE INSURANCE COMPANY	37,997.12
1005533	6-Feb-25	RINCON TRUCK CENTER INC.	1,540.00
1005534	6-Feb-25	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	981.04
1005535	6-Feb-25	W. W. GRAINGER, INC.	17,122.95
1005536	6-Feb-25	WATERSMART SOFTWARE INC	16,894.88
1005537	13-Feb-25	ACCUSTANDARD, INC.	137.89
1005538	13-Feb-25	ACE INDUSTRIES INC	15,586.18
1005539	13-Feb-25	ADAM'S FALCONRY SERVICE, LLC	2,100.00
1005540	13-Feb-25	AECOM TECHNICAL SERVICES, INC.	49,653.75
1005541	13-Feb-25	ALEXANDER'S CONTRACT SERVICES, INC.	136,316.38
1005542	13-Feb-25	AMAZON CAPITAL SERVICES, INC.	1,224.29
1005543	13-Feb-25	ANIMAL PEST MANAGEMENT SERVICES, INC.	10,333.50
1005544	13-Feb-25	BIGWIG MONSTER, LLC	31,500.00
1005545	13-Feb-25	BRENNTAG PACIFIC INC.	7,163.44
1005546	13-Feb-25	C WELLS PIPELINE MATERIALS, INC	15,800.80
1005547	13-Feb-25	CALIFORNIA BARRICADE RENTALS, INC.	14,556.50
1005548	13-Feb-25	CDW GOVERNMENT LLC	6,217.91
1005549	13-Feb-25	CHRISTOPHER SCOTT PENDERGRASS	800.00
1005550	13-Feb-25	COTTONS POINT DESIGN, INC.	5,763.94
1005551	13-Feb-25	COUNTY OF ORANGE SANITATION DISTRICT	9,481.17
1005552	13-Feb-25	DAVID BALLASCH	296.31
1005553	13-Feb-25	DCSE, INC.	24,140.94
1005554	13-Feb-25	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	17,515.00
1005555	13-Feb-25	FARRELL PRINTING, INC.	193.52
1005556	13-Feb-25	GANAHL LUMBER CO.	21,648.39

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1005557	13-Feb-25	GCI CONSTRUCTION, INC.	63,175.00
1005558	13-Feb-25	HAAKER EQUIPMENT COMPANY	1,824.42
1005559	13-Feb-25	HDR ENGINEERING INC	29,624.75
1005560	13-Feb-25	HILL BROTHERS CHEMICAL COMPANY	24,367.71
1005561	13-Feb-25	INDUSTRIAL SCIENTIFIC CORPORATION	6,003.97
1005562	13-Feb-25	INNOVATIVE MACHINE TOOL REPAIR LLC	1,376.20
1005563	13-Feb-25	JCI JONES CHEMICALS, INC.	7,729.00
1005564	13-Feb-25	KIMBALL MIDWEST	675.45
1005565	13-Feb-25	KUTAK ROCK LLP	264.00
1005566	13-Feb-25	LAGUNA BEACH COUNTY WATER DISTRICT	1,751.09
1005567	13-Feb-25	LANDCARE HOLDINGS, INC.	475,517.03
1005568	13-Feb-25	LWP CLAIMS SOLUTIONS INC	2,333.00
1005569	13-Feb-25	MARK KADESH	11,092.00
1005570	13-Feb-25	MCR TECHNOLOGIES INC	3,750.00
1005571	13-Feb-25	MERRIMAC PETROLEUM, INC.	30,886.67
1005572	13-Feb-25	MICROSOFT CORPORATION	24.00
1005573	13-Feb-25	NATURALWELL, LLC	2,145.00
1005574	13-Feb-25	OLSON REMCHO LLP	294.00
1005575	13-Feb-25	ORANGE COUNTY AUTO PARTS	152.25
1005576	13-Feb-25	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	872.25
1005577	13-Feb-25	ORIGIN CONSULTING LLC	11,615.00
1005578	13-Feb-25	PACIFIC PARTS & CONTROLS INC	4,786.32
1005579	13-Feb-25	PYRO-COMM SYSTEMS INC	955.00
1005580	13-Feb-25	RAM AIR ENGINEERING INC	1,185.00
1005581	13-Feb-25	RED WING SHOE STORE	17,942.78
1005582	13-Feb-25	RELIABLE WATER SOLUTIONS, LLC	11,185.60
1005583	13-Feb-25	RESOLUTE COMPANY	13,500.00
1005584	13-Feb-25	RINCON TRUCK CENTER INC.	279.24
1005585	13-Feb-25	S & J SUPPLY CO INC	38,718.89
1005586	13-Feb-25	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	176.62
1005587	13-Feb-25	SPATIAL WAVE, INC.	30,762.00
1005588	13-Feb-25	STUDSON, INC.	20,366.36
1005589	13-Feb-25	SUKLE ADVERTISING INC.	687.50
1005590	13-Feb-25	THE GUERRA COMPANIES	708.39
1005591	13-Feb-25	W. W. GRAINGER, INC.	16,367.04
1005592	13-Feb-25	WATER TREATMENT CHEMICALS INC	19,890.00
1005593	13-Feb-25	WATERLINE TECHNOLOGIES INC	5,440.00
1005594	13-Feb-25	WESTAMERICA COMMUNICATIONS, INC.	660.00
1005646	20-Feb-25	A&A WIPING CLOTH CO	2,068.80
1005647	20-Feb-25	AECOM TECHNICAL SERVICES, INC.	42,864.00
1005648	20-Feb-25	AMAZON CAPITAL SERVICES, INC.	6,042.71
1005649	20-Feb-25	ANIMAL PEST MANAGEMENT SERVICES, INC.	5,395.00
1005650	20-Feb-25	AVISTA TECHNOLOGIES, INC	23,087.46
1005651	20-Feb-25	BORCHARD SURVEYING & MAPPING, INC.	3,650.00

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1005652	20-Feb-25	BRENNTAG PACIFIC INC.	47,352.57
1005653	20-Feb-25	BRIAN HOMSY	725.40
1005654	20-Feb-25	C WELLS PIPELINE MATERIALS, INC	6,410.16
1005655	20-Feb-25	CALIFORNIA BARRICADE RENTALS, INC.	5,180.00
1005656	20-Feb-25	CAROLLO ENGINEERS, INC	8,540.00
1005657	20-Feb-25	CDW GOVERNMENT LLC	4,961.09
1005658	20-Feb-25	COUNTY OF ORANGE SANITATION DISTRICT	1,535,814.16
1005659	20-Feb-25	DATA CLEAN CORPORATION	690.00
1005660	20-Feb-25	DIGITAL SCEPTER CORPORATION	87,082.02
1005661	20-Feb-25	FEEGER LUCAS WOLFE INC	1,066.30
1005662	20-Feb-25	FORGE MEDIA GROUP LLC	131,250.00
1005663	20-Feb-25	GEOSYNTEC CONSULTANTS, INC.	5,700.00
1005664	20-Feb-25	GM SAGER CONSTRUCTION CO, INC.	68,000.00
1005665	20-Feb-25	GRISWOLD INDUSTRIES	14,770.43
1005666	20-Feb-25	HAAKER EQUIPMENT COMPANY	61.50
1005667	20-Feb-25	HANSON BRIDGETT LLP	116,162.30
1005668	20-Feb-25	HILL BROTHERS CHEMICAL COMPANY	2,088.40
1005669	20-Feb-25	JCI JONES CHEMICALS, INC.	14,143.46
1005670	20-Feb-25	LWP CLAIMS SOLUTIONS INC	14,090.78
1005671	20-Feb-25	MARK ENTERPRISES TECHNOLOGIES LLC	146,171.59
1005672	20-Feb-25	ONSET COMPUTER CORPORATION	5,701.55
1005673	20-Feb-25	ORANGE COUNTY AUTO PARTS	2,106.34
1005674	20-Feb-25	PACIFIC PARTS & CONTROLS INC	601.94
1005675	20-Feb-25	PSOMAS	2,310.00
1005676	20-Feb-25	PYRO-COMM SYSTEMS INC	15,950.00
1005677	20-Feb-25	RAM AIR ENGINEERING INC	5,940.77
1005678	20-Feb-25	RED WING SHOE STORE	514.51
1005679	20-Feb-25	RINCON TRUCK CENTER INC.	249.82
1005680	20-Feb-25	TESCO CONTROLS, LLC	38,260.00
1005681	20-Feb-25	W. W. GRAINGER, INC.	7,342.01
1005682	20-Feb-25	WATERLINE TECHNOLOGIES INC	17,843.76
1005704	27-Feb-25	ABC ICE, INC	224.37
1005705	27-Feb-25	ADAM'S FALCONRY SERVICE, LLC	1,800.00
1005706	27-Feb-25	AECOM TECHNICAL SERVICES, INC.	1,432.50
1005707	27-Feb-25	ALSTON & BIRD LLP	4,290.00
1005708	27-Feb-25	AMAZON CAPITAL SERVICES, INC.	1,441.06
1005709	27-Feb-25	AQUATRAX LLC	5,500.00
1005710	27-Feb-25	ARAG NORTH AMERICA, INC.	633.25
1005711	27-Feb-25	BC WIRE ROPE & RIGGING	2,698.41
1005712	27-Feb-25	BRENNTAG PACIFIC INC.	7,168.82
1005713	27-Feb-25	C WELLS PIPELINE MATERIALS, INC	7,577.90
1005714	27-Feb-25	CALIFORNIA BARRICADE RENTALS, INC.	20,435.00
1005715	27-Feb-25	CAROLLO ENGINEERS, INC	629.00
1005716	27-Feb-25	CENTROID SYSTEMS, INC.	8,154.00

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
1005717	27-Feb-25	CITY OF IRVINE	3,384.58
1005718	27-Feb-25	CONSERV CONSTRUCTION INC.	5,592.50
1005719	27-Feb-25	COUNTY OF ORANGE SANITATION DISTRICT	2,207,538.25
1005720	27-Feb-25	DAYTON CERTIFIED WELDING, INC.	9,000.00
1005721	27-Feb-25	DRAKE TRAFFIC CONTROL SERVICES	2,400.00
1005722	27-Feb-25	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	4,310.25
1005723	27-Feb-25	GM SAGER CONSTRUCTION CO, INC.	69,800.00
1005724	27-Feb-25	GRISWOLD INDUSTRIES	7,010.27
1005725	27-Feb-25	HAAKER EQUIPMENT COMPANY	560.11
1005726	27-Feb-25	HANSON BRIDGETT LLP	91,348.88
1005727	27-Feb-25	HDR ENGINEERING INC	80,123.50
1005728	27-Feb-25	HILL BROTHERS CHEMICAL COMPANY	14,239.91
1005729	27-Feb-25	HORIZON ENGINEERING SYSTEMS LLC	21,060.00
1005730	27-Feb-25	INNOVATIVE MACHINE TOOL REPAIR LLC	1,208.67
1005731	27-Feb-25	JCI JONES CHEMICALS, INC.	4,089.84
1005732	27-Feb-25	JIG CONSULTANTS	12,047.50
1005733	27-Feb-25	JOHN MICHAEL COVAS	185.00
1005734	27-Feb-25	KIMBALL MIDWEST	1,181.67
1005735	27-Feb-25	LANDCARE HOLDINGS, INC.	2,650.80
1005736	27-Feb-25	N1 CRITICAL TECHNOLOGIES, INC	7,036.51
1005737	27-Feb-25	NEWPORT WINDOW MAINTENANCE INC	820.00
1005738	27-Feb-25	OLSON REMCHO LLP	2,870.00
1005739	27-Feb-25	PACIFIC PARTS & CONTROLS INC	6,054.43
1005740	27-Feb-25	PILLSBURY WINTHROP SHAW PITTMAN LLP	8,225.00
1005741	27-Feb-25	RAM AIR ENGINEERING INC	16,189.09
1005742	27-Feb-25	RED WING SHOE STORE	2,018.78
1005743	27-Feb-25	RINCON TRUCK CENTER INC.	259.89
1005744	27-Feb-25	RLG ENTERPRISES, INC	677.21
1005745	27-Feb-25	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	225,339.51
1005746	27-Feb-25	SIEMENS INDUSTRY, INC.	3,876.85
1005747	27-Feb-25	SWAINS ELECTRIC MOTOR SERVICE	20,127.01
1005748	27-Feb-25	TETRA TECH, INC	89,625.00
1005749	27-Feb-25	THE GUERRA COMPANIES	1,693.16
1005750	27-Feb-25	VULCAN INDUSTRIES INC	61,693.53
1005751	27-Feb-25	W. W. GRAINGER, INC.	5,108.46
1005752	27-Feb-25	WEST COAST SAFETY SUPPLY INC	10,366.48
<b>SUB-TOTAL IRWD WELLS FARGO ACH DISBURSEMENTS</b>			<b>7,133,552.39</b>
2000923	6-Feb-25	CRH CALIFORNIA WATER, INC	24,795.00
2000924	6-Feb-25	RESTEK CORPORATION	281.65
2000925	6-Feb-25	THOMPSON & PHIPPS INC	2,446.65
2000926	6-Feb-25	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	7,593.23
2000927	6-Feb-25	WORKHORSE DIVING AND SALVAGE, LLC	47,146.00
2000928	6-Feb-25	FERGUSON US HOLDINGS, INC.	8,444.10

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
2000929	13-Feb-25	FERGUSON US HOLDINGS, INC.	41,165.89
2000930	13-Feb-25	THOMPSON & PHIPPS INC	12,668.12
2000931	20-Feb-25	ACCUSOURCE, INC.	810.72
2000932	20-Feb-25	THOMPSON & PHIPPS INC	3,187.73
2000933	27-Feb-25	FERGUSON US HOLDINGS, INC.	4,919.11
2000934	27-Feb-25	POLYDYNE INC	80,295.30
2000935	27-Feb-25	THOMPSON & PHIPPS INC	1,536.72
<b>SUB-TOTAL IRWD WELLS FARGO PC</b>			<b>235,290.22</b>
100259	20-Feb-25	BANK OF AMERICA	92,650.47
100260	20-Feb-25	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	10,770,310.55
100261	20-Feb-25	SUMITOMO MITSUI BANKING CORPORATION	50,836.98
100262	20-Feb-25	U.S. BANK NATIONAL ASSOCIATION	54,798.90
100263	20-Feb-25	WELLS FARGO BANK, N.A.	5,965.25
100264	27-Feb-25	BANK OF AMERICA	500.00
100265	27-Feb-25	QUADIENT FINANCE USA, INC.	85.00
100266	27-Feb-25	U.S. BANK NATIONAL ASSOCIATION	7,092,250.00
<b>SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS</b>			<b>18,067,397.15</b>
16133	6-Feb-25	CALPERS	810,438.47
16134	20-Feb-25	FRANCHISE TAX BOARD	117,086.99
16135	20-Feb-25	CALPERS	325,985.87
16136	20-Feb-25	INTERNAL REVENUE SERVICE	358,154.41
16137	20-Feb-25	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,539.83
16138	20-Feb-25	EMPLOYMENT DEVELOPMENT DEPARTMENT	26,733.37
16139	20-Feb-25	EMPOWER RETIREMENT, LLC	453,195.45
16140	27-Feb-25	FRANCHISE TAX BOARD	91,171.94
16141	27-Feb-25	CALPERS	325,059.94
16142	27-Feb-25	INTERNAL REVENUE SERVICE	276,716.07
16143	27-Feb-25	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,539.83
16144	27-Feb-25	EMPLOYMENT DEVELOPMENT DEPARTMENT	23,578.09
16145	27-Feb-25	CHARD SNYDER & ASSOCIATES, INC.	118,730.39
16146	27-Feb-25	EMPOWER RETIREMENT, LLC	210,595.36
16147	27-Feb-25	INSPIRA FINANCIAL HEALTH, INC	63,196.44
<b>SUB-TOTAL IRWD BOFA WIRE DISBURSEMENTS</b>			<b>3,207,722.45</b>
<b>SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC DISBURSEMENTS</b>			<b>37,849,888.92</b>
440049	12-Feb-25	RELIABLE WATER SOLUTIONS, LLC	4,941.52
444920	10-Feb-25	ROSS, RITA A	32.95
444944	10-Feb-25	YANG, LIU	21.48
444979	10-Feb-25	CHOUN, JINHEE	60.63
444986	10-Feb-25	COLLIER, JAMES	8.77
445034	10-Feb-25	MAZZONE, RACHEL	122.49

IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR FEBRUARY 2025

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIER	PAYMENT AMOUNT
445045	10-Feb-25	OMOMO TEA SHOPPE	2,187.64
445279	10-Feb-25	GLEDHILL, VIRGINIA K	11.24
445316	10-Feb-25	RADPARVAR, POUNEH	360.25
445331	10-Feb-25	SOKOLOVSKY, ALEXEY	5.24
445354	10-Feb-25	WARMINGTON HOMES	35.71
445375	20-Feb-25	BOUAICH, HOUSSEM	39.46
445685	20-Feb-25	MCCARTHY BUILDING COMPANIES INC	2,323.18
445780	20-Feb-25	AMINLOO, PEYMAN	247.44
445790	20-Feb-25	BONAKDAR, GINA	322.06
445802	20-Feb-25	CARANDANG, GRACIANO	55.50
445826	20-Feb-25	GENG, XUEPING	110.38
445829	20-Feb-25	GOSHA, LAMAR	163.79
445835	20-Feb-25	HENDERSON, SCOTT P	29.05
445845	20-Feb-25	KIM, JOHN	5.21
445850	20-Feb-25	LENNEAR, JONAH	75.00
445861	20-Feb-25	MONTRESOR, SAMANTHA	34.27
445904	20-Feb-25	TROTT, NICHOLAS	236.08
445917	20-Feb-25	WENG, MEI-JUNG	20.14
445924	20-Feb-25	ZAROV, GORAN	30.79
446163	6-Feb-25	YEH, NEI CHIH	1,984.70
447216	6-Feb-25	VYAIR MEDICAL	2,710.49
447304	6-Feb-25	LONGABARDI, STEVE	26.46
447357	12-Feb-25	VYAIR MEDICAL	1,587.96
447610	11-Feb-25	XINYU ZHANG AND JIAN ZHEN LI	15.75
447624	11-Feb-25	AMERICAN GEOTECHNICAL, INC.	5,660.00
1004372	12-Feb-25	MRO ELECTRIC & SUPPLY COMPANY LLC	8,219.00
1004838	12-Feb-25	MRO ELECTRIC & SUPPLY COMPANY LLC	3,226.04
1004897	12-Feb-25	MRO ELECTRIC & SUPPLY COMPANY LLC	2,165.56
1005339	12-Feb-25	MRO ELECTRIC & SUPPLY COMPANY LLC	8,659.87
2000841	3-Feb-25	AMERICAN GEOTECHNICAL, INC.	4,557.50
2000852	3-Feb-25	AMERICAN GEOTECHNICAL, INC.	1,102.50
2000876	5-Feb-25	RESTEK CORPORATION	281.65
16041	20-Feb-25	CHARD SNYDER & ASSOCIATES, INC.	36.85
16011	20-Feb-25	CHARD SNYDER & ASSOCIATES, INC.	1,381.02
<b>SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC VOIDED IN FEBRUARY 2025</b>			<b>53,095.62</b>
<b>NET</b>			<b>37,796,793.30</b>



Exhibit "E"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

February  
2025

	AMOUNT	VENDOR	PURPOSE
2/7/2025	1,432,553.95	BANK OF AMERICA	ACH Payments for Payroll
2/21/2025	1,286,652.33	BANK OF AMERICA	ACH Payments for Payroll
	<u>\$2,719,206.28</u>		

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**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-FEB-25 to 28-FEB-25


NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Breiter, Michelle	1005596	13-Feb-25	239.68	Lodging	CWEA 52nd Annual Pretreatment, Pollution Prevention and Stormwater Conf., San Jose, CA - February 3, 2025
Breiter, Michelle	1005596	13-Feb-25	239.68	Lodging	CWEA 52nd Annual Pretreatment, Pollution Prevention and Stormwater Conf., San Jose, CA - February 4, 2025
Breiter, Michelle	1005596	13-Feb-25	239.68	Lodging	CWEA 52nd Annual Pretreatment, Pollution Prevention and Stormwater Conf., San Jose, CA - February 5, 2025
Cano, Marco	1005623	20-Feb-25	239.00	Membership	CWEA renewal
Colston, James	1005597	13-Feb-25	281.82	Lodging	CASA 2025 Winter Conference, Palm Springs, CA - January 29, 2025
Colston, James	1005597	13-Feb-25	281.82	Lodging	CASA 2025 Winter Conference, Palm Springs, CA - January 30, 2025
Gomez, Moises David	1005629	20-Feb-25	168.17	Lodging	CA Irrigation Institute 63rd Annual Conference, Sacramento, CA - January 26, 2025
Hunting, Verowin Martin	1005486	6-Feb-25	206.83	Lunch <30	Asset Systems team building lunch meeting for seven people
Legault, Dan	1005488	6-Feb-25	250.00	Other(Misc)	Safety shoe allowance
Mwe, Nang	1005635	20-Feb-25	239.00	Membership	CWEA renewal
Nguyen, Claire	1005695	27-Feb-25	127.14	Other(Misc)	Water Quality Department staff meeting and QA/QC training
Nguyen, Kevin Minh	1005697	27-Feb-25	110.00	Certification	SWRCB Water Distribution Operator Grade D2
Norman, Tammy	447723	13-Feb-25	100.00	Other(Misc)	Toastmasters lunch reimbursements - January 2025
Ordonez, Bernardino	1005637	20-Feb-25	125.00	Other(Misc)	Safety shoe allowance
Perez, Rodolfo (Rudy)	1005638	20-Feb-25	239.00	Membership	CWEA renewal
Perez, Rodolfo (Rudy)	1005638	20-Feb-25	111.00	Certification	CWEA Environmental Compliance Inspector II renewal
Rempel, Joseph	1005493	6-Feb-25	107.74	Other(Misc)	Safety shoe allowance
Salazar, Kyle	1005496	6-Feb-25	132.35	Certification	SWRCB CEU Course - Water Treatment Plant Operation
Sanchez, Anthony	1005615	13-Feb-25	100.06	Certification	DMV Class A Permit Fee
Sciabica, Joseph	1005616	13-Feb-25	275.00	Certification	Smog Inspection and Smog Repair
Smith, Brianna	1005642	20-Feb-25	168.14	Lodging	CA Irrigation Institute 63rd Annual Conference, Sacramento, CA - January 26, 2025
Swan, Peer	1005618	13-Feb-25	499.95	Airfare	WEF Annual Water Summit, Sacramento, CA - October 29-30, 2024
Swan, Peer	1005618	13-Feb-25	500.80	Lodging	WEF Annual Water Summit, Sacramento, CA - October 29, 2024
Swan, Peer	1005618	13-Feb-25	499.95	Airfare	Public Policy Institute of California, Sacramento, CA - November 14, 2024
Swan, Peer	1005618	13-Feb-25	267.91	Lodging	ACWA Annual Fall Conference, Palm Desert, CA - December 2, 2024
Swan, Peer	1005618	13-Feb-25	267.91	Lodging	ACWA Annual Fall Conference, Palm Desert, CA - December 3, 2024
Swan, Peer	1005618	13-Feb-25	158.12	Mileage	ACWA Annual Fall Conference, Palm Desert, CA - December 2-3, 2024 - Roundtrip
Swan, Peer	1005618	13-Feb-25	421.96	Airfare	Colorado River Water Users Association Annual Conference, Las Vegas, NV - December 4-6, 2024
Swan, Peer	1005618	13-Feb-25	182.54	Lodging	Colorado River Water Users Association Annual Conference, Las Vegas, NV - December 5, 2024
Withers, John	1005620	13-Feb-25	267.91	Lodging	ACWA Annual Fall Conference, Palm Desert, CA - December 3, 2024
Withers, John	1005620	13-Feb-25	148.74	Mileage	ACWA Annual Fall Conference, Palm Desert, CA - December 2-3, 2024 - Roundtrip
Zamora, Victor	1005621	13-Feb-25	226.44	Other(Misc)	Shadetree Nursery expenses for February 7, 2025
Zepeda, Jose	1005504	6-Feb-25	131.88	Mileage	CASA Winter Conference, Palm Springs, CA - January 28-30, 2025 - Roundtrip
Total Amount:			\$7,555.22		

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March 24, 2025

Prepared by: N. Mai / A. Murphy / M. Cortez

Submitted by: K. Burton

Approved by: Paul A. Cook 

## CONSENT CALENDAR

### MANNING PUMP STATION REPLACEMENT CONSULTANT SELECTION

#### SUMMARY:

The Manning Pump Station Replacement project will demolish the decommissioned Manning Water Treatment Plant and replace the existing Manning Pump Station. Staff recommends that the Board authorize the General Manager to execute a Professional Services Agreement with Lee & Ro, Inc. in the amount of \$299,700 for engineering design services for the Manning Pump Station Replacement.

#### BACKGROUND:

The Santiago Canyon Pump Station Improvements project is currently under construction to replace four existing pump stations in Silverado, Williams, and Modjeska Canyons. IRWD's contractor started work at the Williams Pump Station, then proceeded on to Shaw Pump Station. The work at Manning Pump Station was to follow Shaw, with Read Pump Station planned as the last site in the sequence of construction. During the construction phase it was decided to permanently decommission the Manning Water Treatment Plant due to its age and cost of operation. The facilities at the Manning site include the water treatment plant and the existing pump station, both constructed by the former Santiago County Water District. The decommissioning of the treatment plant meant it could be demolished and thus allow better utilization of the confined site, as well as improve site access and maintenance. The planned pump station improvements at Manning were therefore removed from the scope of construction work via contract change order, and the mechanical and electrical equipment that was procured by the contractor has been turned over to the District and is being stored. The new site layout and pump station redesign will incorporate these procured components and materials. The layout of the current site condition is provided as Exhibit "A".

#### Consultant Selection:

Staff requested a proposal for the redesign of the Manning Pump Station from Lee & Ro, Inc. Being the engineer of record for the Santiago Canyon Pump Station Improvements that is under construction, Lee & Ro already has familiarity with the existing site conditions, the intricate details of the pump station process, and the procured components and materials. Lee & Ro's proposal detailed an approach that showed a good understanding of the effort to reevaluate the new site conditions and to design the new facility using the materials and equipment already procured for Santiago Canyon Pump Station Improvements project. Lee & Ro's proposal is provided as Exhibit "B". Based on Lee & Ro's unique knowledge and experience, staff recommends the selection of Lee & Ro, Inc. to provide design services for this project.

FISCAL IMPACTS:

Project 13191 is included in the Fiscal Year 2025-26 Capital Budget. The current budget and Expenditure Authorization are sufficient for this work.

ENVIRONMENTAL COMPLIANCE:

This project is subject to the California Environmental Quality Act (CEQA). In conformance with the California Code of Regulations Title 14, Chapter 3, Section 15004, the appropriate environmental document will be prepared when "meaningful information" becomes available.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on March 18, 2025.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH LEE & RO, INC. IN THE AMOUNT OF \$299,700 FOR ENGINEERING DESIGN SERVICES FOR THE MANNING PUMP STATION REPLACEMENT, PROJECT 13191.

LIST OF EXHIBITS:

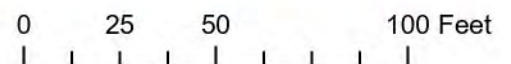
Exhibit "A" – Site Map

Exhibit "B" – Lee & Ro's Proposal





IRWD - MANNING PLANT





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Exhibit "B"



PROPOSAL FOR

# Engineering Design Services for the Manning Pump Station Replacement

February 6, 2025

Proposal by:



WATER INFRASTRUCTURE ENGINEERS

1199 S. Fullerton Rd.,

City of Industry, CA 91748

626-912-3391 lee-ro.com

February 6, 2025

Mr. Nhan Mai, PE  
Irvine Ranch Water District  
Engineering Department  
15600 Sand Canyon Ave,  
Irvine, Ca 92618

### RE: Engineering Design Services for the Manning Pump Station Replacement

Dear Mr. Mai:

The Irvine Ranch Water District (IRWD) is one of LEE + RO's most valued and important clients. We are excited for the opportunity to continue and expand our relationship with IRWD. LEE + RO has successfully delivered numerous pump station projects in the past, specializing in condition assessment, preliminary and final design, and construction support services.

LEE + RO's team is committed to meeting the project's fast delivery schedule. Our team is staffed with multi-disciplinary engineers that allows for quick coordination and decision making for projects such as this. The team will be led by **Amritendu Maji, PE**, who will be **Project Manager** and has over 25 years of experience. The undersigned, who is a licensed "Civil" and "Electrical" Engineer with over 20 years of hands-on pump station experience will also provide technical guidance to the team. Through previous engagements with IRWD, we are familiar with your standards, expectations, culture, and desired methods of communication and collaboration.

Our team has worked on several IRWD pump stations over the years, and clearly understands IRWD's processes, goals, and standards. We had designed the replacement to the Manning Pump Station, which was used as the basis for ordering the pumps and other equipment that IRWD has mentioned in the RFP. We have carefully evaluated the project concerns and have developed approach and ideas for a speedy delivery as detailed in this proposal. Our team will allow for a smooth project and District peace of mind.

Our seasoned team of engineers and quality control staff will ensure constructability is built into the plans. This will allow for an economical and a well-coordinated construction process.

LEE + RO sincerely appreciates the opportunity to be of service to the District. If you have any questions or concerns, please do not hesitate to contact me or Amritendu Maji at Amritendu.Maji@lee-ro.com.

Respectfully Submitted

LEE + RO, Inc.



Eric Lovering, PE  
Chief Engineer & Principal-in-Charge  
Eric.Lovering@lee-ro.com  
(858) 332-4284

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## APPENDICES

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### Appendix A - Resumes



# 1. SCOPE

LEE + RO acknowledges and does not take any exceptions to the Scope of Work (SOW) identified in the RFP. Our understanding and approach to accomplishing the work is detailed herein.

## A. UNDERSTANDING:

The Irvine Ranch Water District (District) seeks to redesign the Manning Pump Station to better utilize the site due to the planned removal of the existing Manning Water Treatment Plant currently co-located on site. LEE + RO previously designed the current PR01398 Santiago Canyon Pump Station Improvements Project, which included the Manning Pump Station and three (3) other pump stations located within Santiago Canyons: Shaw, Read, and Williams PSs. This familiarity with Manning Pump Station and the District's standards will provide efficiency and cost savings to the District. With the redesign requested to maximize the current site, LEE + RO proposes the same core team to lead the project and ensure its success. It is understood that portions of the previous Manning Pump Station improvements design have already been completed, including the installation of the new generator fuel tank, retaining wall, and surge tanks, and that the District has taken possession of the equipment and materials procured by the Contractor that was intended for Manning Pump Station. Having the same design team will allow LEE + RO to pick this project back up and hit the ground running.

Based on this, the District is seeking preliminary design services to evaluate optimal new site and mechanical layout alternatives, confirm the proposed improvement's system hydraulic needs due to the decommissioning of the Manning Water Treatment Plant, and provide the final design of the preferred layout. To that end, LEE + RO has already embarked on a few layout options for the District's consideration, incorporating our intimate understanding of the current site and improved maintenance and operation considerations. As discussed, the familiarity gained and lessons learned from that project will provide better value and cost savings to the District and facilitate the designs for the Manning Pump Station Replacement.

The figure below (**Figure 1-1**) reflects the current layout, which will be reevaluated for redesign.



Figure 1-1: Existing Site Layout

Our Team's extensive knowledge and experience in water infrastructure and pipeline projects will provide the District with quality system analysis, established in-house QA/QC protocols, and a fast design process executed by our experienced team, which routinely works on these projects. Our approachable team and wealth of knowledge base will facilitate identifying key issues early, resulting in overall design efficiency to meet the Project's tight schedule. Our team is committed to excellence, integrity, and timely project delivery.

L+R will provide Engineering Design Services as outlined in the District's RFP. The services will consist of the following milestones:

- *Technical Memorandum and 30% Concept Design*
- *60% Design Submittal*
- *90% Design Submittal*
- *100% Design Submittal*
- *Final Bid Set Submittal*

## B. GENERAL APPROACH

LEE + RO's approach to each project is tailored to our clients' established goals, objectives, and schedules. Our work plans are detailed and specific to each project's requirements. In preparing this proposal, we have thoroughly reviewed the RFP and solicited proposals from teaming partners to develop a comprehensive proposal herein. We have assessed the challenges, vetted ideas internally, developed preliminary solutions, and developed our understanding, approach, scope, fees, and schedule for this project's design.



LEE + RO offers our services to provide the District with a meticulously vetted evaluation and thorough design execution for integrating the Manning Pump Station Replacement. The cornerstone for this Project will begin with the preparation of a technical memorandum, which will allow for the preliminary evaluation of hydraulic and site layout components to be fully vetted and discussed with the District. The approved determinations will then form the basis to facilitate the final design phase.

Although LEE + RO has already extensively reviewed and understands the Manning Pump Station, LEE + RO will have our industry-leading pump experts reevaluate and coordinate integrating the new system with the District's

standard guidelines. LEE + RO is known throughout Southern California as a pump and lift station subject matter expert and brings significant experience in pump station projects, including multiple past and current projects for the District; please refer to our Project Experience in Section 3, highlighting our pump station design track record of projects. We present the same management team proposed for this project, **Amritendu Maji and Eric Lovering**. They recently completed a high-profile project and issued a white paper based on their experience, shown below. Our team of subject matter experts encompass an array of services that will ensure the success of this project for the District's peace of mind.

CITY OF SAN DIEGO, CA

## Mitigating a Potential Catastrophic Sewage Spill

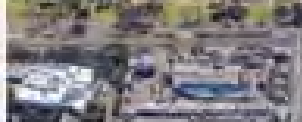
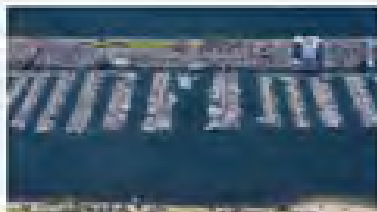
### Sewer Pump Station No. 2

Electrical + I&C: Power Reliability and Surge Protection

Author: Eric Lowring, PE, Vice President + Chief Engineer



### BACKGROUND



The City of San Diego's (City) Public Utilities Department's (PUD) Pump Station No. 2 (PS2) is the largest pump station in the City's wastewater system and handles close to 80% of the sewage flow generated by 3.3 million residents who live in the greater metropolitan service area.

The station is situated along San Diego's high-profile, picturesque, famed San Diego Bay and west of the San Diego International Airport. PS2 is capable of pumping up to 432 million gallons per day (mgd) of peak wet weather flow. This critical facility is central to the successful operation of the City's entire wastewater system; therefore, the power reliability of PS2 is of utmost importance to the City.

As a large-scale water infrastructure project, PS2 requires a total of 18,000 horsepower (hp) to convey 432 mgd of sewage to the Point Loma Wastewater Treatment Plant. To put this into perspective, PS2 has enough pumping capacity to fill a sports stadium up to the roofline with sewage in a single day!

In 2020, PS2's intake was an average daily flow of approximately 160 mgd. PS2 receives gravity flows from the 96-inch North Metro Interceptor, which serves the northern San Diego region, and the 108-inch South Metro Interceptor, which serves the southern communities of San Diego. Wastewater is collected in PS2's wet well and is then pumped into two parallel 87-inch diameter force mains to the Point Loma Wastewater Treatment Plant. These two force mains were built in 1963 and were not designed to handle a hydraulic surge event.



### SITUATION

#### Preventing a Hydraulic Surge Event

Hydraulic surges (aka "water hammer") can occur if there is a sudden and total loss of pumping power. This sudden stopping of all the pumps can create a damaging pressure wave. Condition assessments of the City's force mains showed that these pipelines are susceptible to rupture from a hydraulic surge, which could lead to a catastrophic sewage spill into famed San Diego Bay. Not only would a sewage spill cause irreparable harm to the environment and the City's public image, but the cost of a spill could be as high as \$50 to \$100 million, depending on the duration and severity of the event.



We have had the privilege to work on some of the most challenging job opportunities for various clients and bring their jobs to successful fruition. Whether it was complicated groundwater issues, liquefiable soils, complex shoring near adjacent structures, blending architectural design into the community, SCADA security, or complex hydraulic analysis, LEE + RO is able to bring forward practical, constructable solutions and present them to our clients in a clear straightforward manner. Our team is confident in optimizing the layout and redesigning the new Manning Pump Station for the District.

We have already begun the preliminary design layouts using the equipment installed and would like to continue that momentum with the potential award of this project to our team.

## C. TECHNICAL APPROACH & PROJECT CHALLENGES

Our team has critically reviewed the available documents disclosed in the RFP and discussed the project with various engineers who have already developed an initial design herein. Since LEE + RO primarily focuses on pump and lift station design, we can digest the information available and prioritize the

engineering work to be done. This technical approach is further summarized per discipline below. Presented below are also the initial key challenges that we have identified for this project, which will require further evaluation by the District staff during the technical memorandum phase. These key challenges have been identified for the sake of the completeness of our review and to complement the preliminary analysis in the following pages.

### 1. DEMOLITION OF MANNING WATER TREATMENT PLANT:

As part of LEE + RO's due diligence, our team has reviewed the existing as-builts provided in the RFP and previous design considerations and identified demolition plans. Various conduits intended to be spliced and rerouted will now be de-energized and removed, allowing for a blank new site canvas for the Manning PS redesign. Removal of the existing tanks and treatment facilities will allow for the optimal placement of the pump station mechanical piping and increase driveability and maneuverability within the fence line.

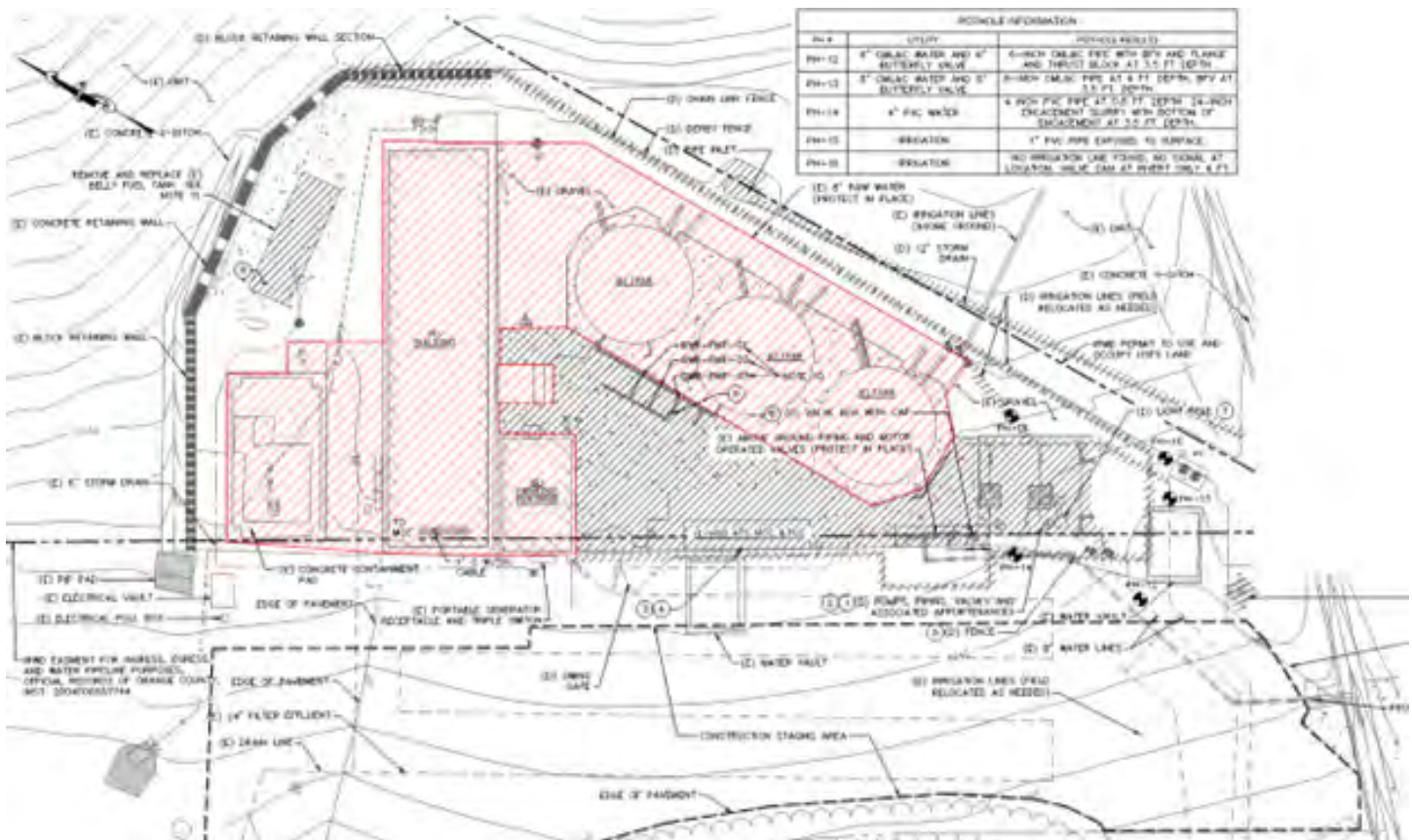


Figure 1- 2: Preliminary Demolition Update

It is understood that new equipment has already been installed as part of the ongoing PR01398 Santiago Canyon Pump Station Improvements Project not yet reflected above. This figure is intended to showcase our understanding of the current site constraints that will now be removed.

## 2. RESEARCH AND INVESTIGATION

Although an in-depth review and investigation of the site have already been performed as recently as 2021 for the design of the retaining wall and site grading, LEE + RO will perform additional topographic surveying to capture the most current site updates as part of the previous project's improvements by the Contractor. Topographic survey services will be performed by

The Prizm Group, which has performed the previous surveys for the site. The survey will establish horizontal and vertical controls and identify specific dimensions and locations of existing infrastructure as the basis to move the design forward. These tasks, in concert with our team's thorough investigation of field conditions of the existing site, will form the basis for the final project plans and specifications.

Additionally, up to three (3) new potholes will be considered for this project to identify any potential utility conflicts and physical features within the project area. These potholes will be performed to identify and clear utilities that may conflict with the proposed layouts and for any necessary design adjustments. Below is an example flow schematic of LEE + RO's typical utility investigation protocol.

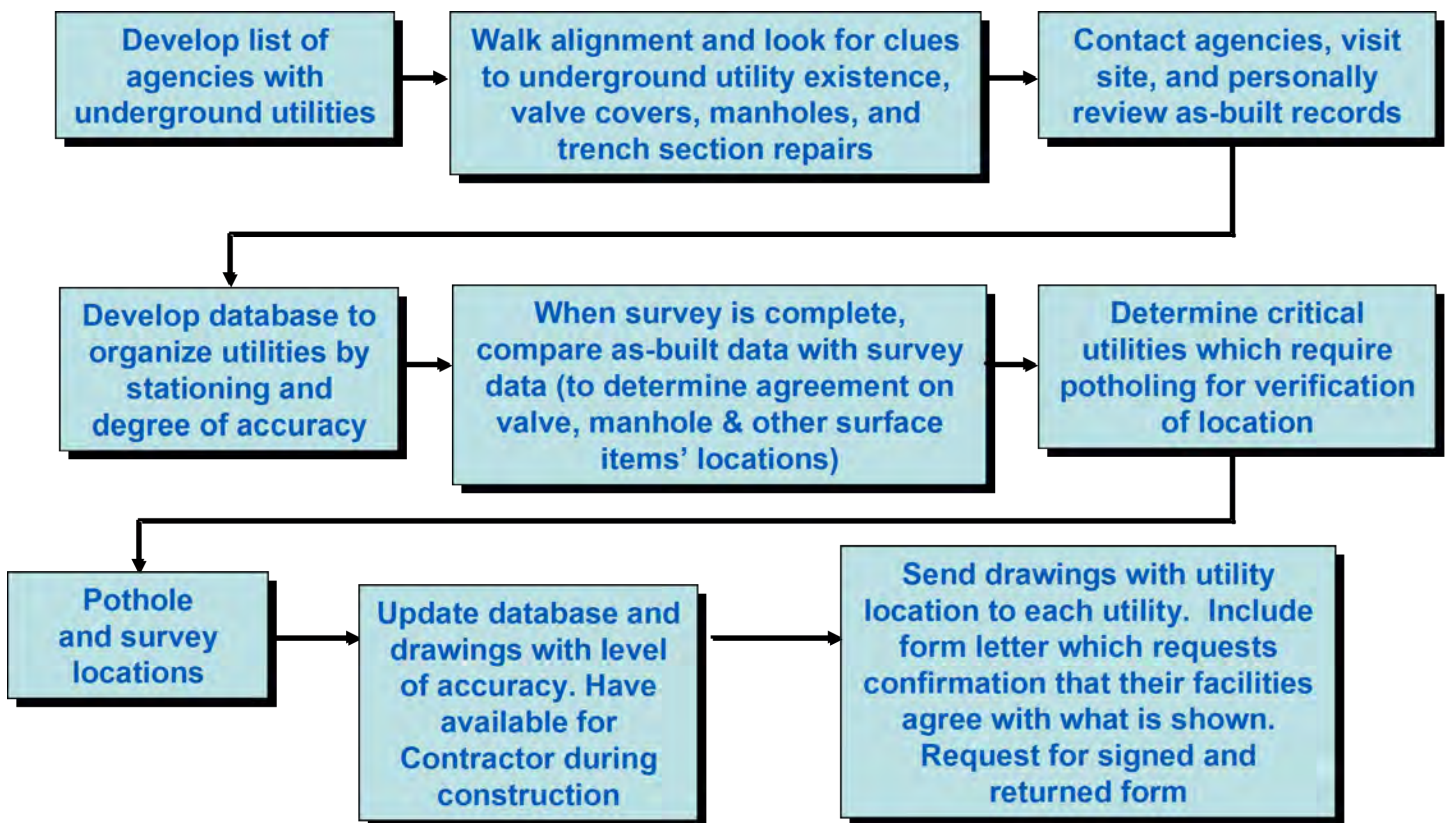


Figure 1 -3: Typical Utility Investigation Protocol

The existing geotechnical investigation reports will be reviewed for general subsurface soil conditions, soil classifications, relative compaction, and soil stability requirements to be incorporated into our preliminary design layouts. These findings will be reevaluated to confirm whether additional soil investigations are required. However, a preliminary review by our structural staff has determined the previous findings remain valid. A thorough review and confirmation will be performed upon award of the project. The findings will be incorporated into our design for sub-grade and backfill recommendations and trenching and shoring requirements. Our structural experts will also incorporate the findings to accurately evaluate potential siting locations and anticipated earthwork construction costs for the site layout selected. Costs will consider the subsurface material and anticipated work required to accommodate the design solution.



### 3. PRELIMINARY SITE LAYOUT ALTERNATIVES:

Evaluation and design of each pump station replacement will require careful civil design and mechanical analysis. LEE + RO will build on the existing site layout to provide optimal design layout alternatives. As mentioned, LEE + RO has already identified potential layout options for the District's consideration. These layout alternatives reflect options for maintaining the newly installed equipment and relocation options for better site management if the District desires. Based on the District's objectives, LEE + RO has developed the following preliminary layout alternatives to accomplish this project.

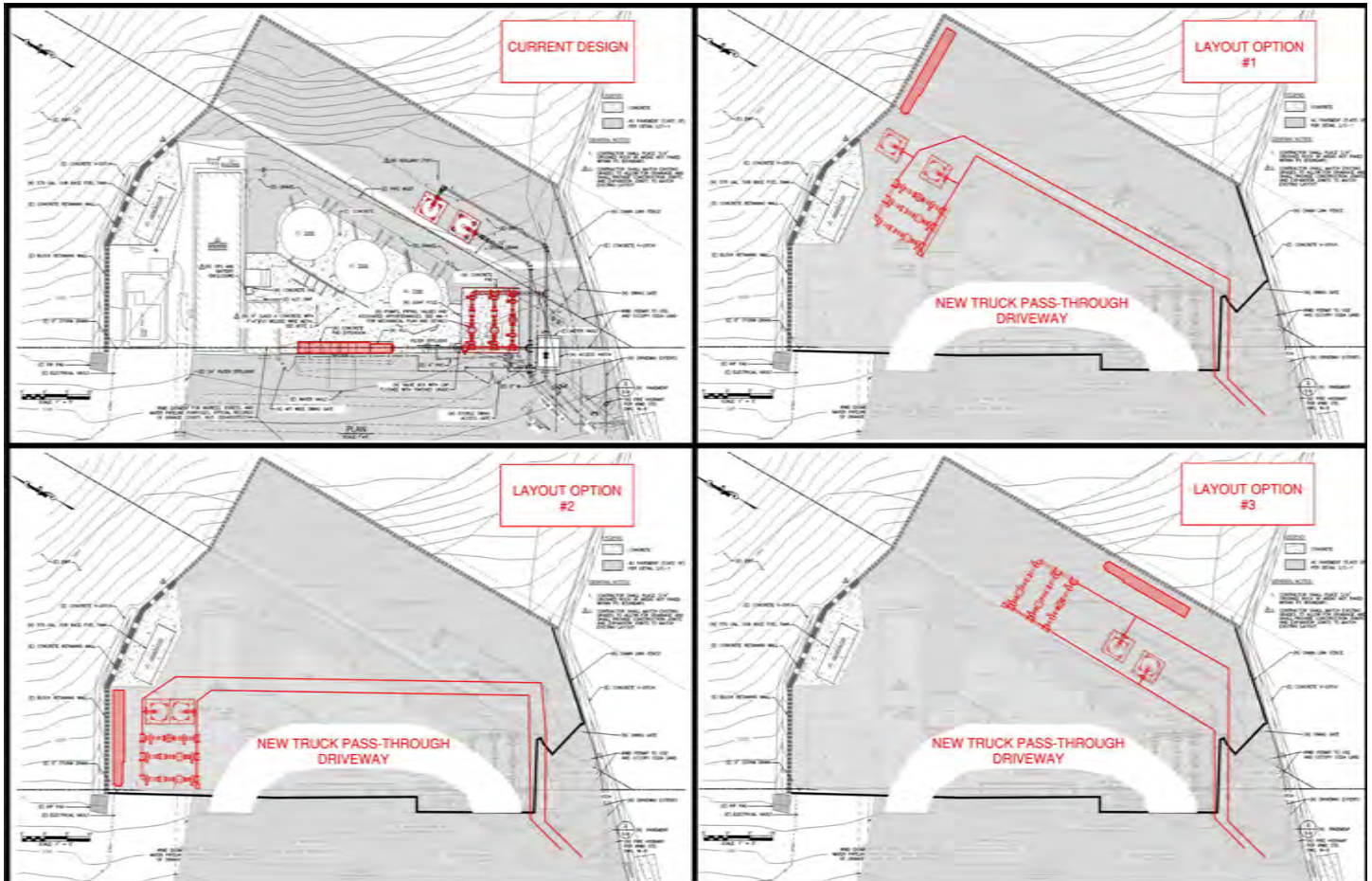


Figure 1 - 4: Preliminary Layout Alternatives Summary

These preliminary layouts provide proof of concept solutions for meeting the District's desired goals. These preliminary options include the installation of a new truck ingress and egress passthrough. Additionally, the layouts presented herein currently focus on new locations for the pump station piping to allow for the existing station to remain operational while substantial completion of the new location is constructed. This effort is presented to mitigate and minimize the need for temporary bypassing during testing and cutover to the new system. Once selected for this project, our team will further refine each selection in detail which will be re-evaluated, refined, and vetted thoroughly at the start of the project upon an in-depth review with District staff. LEE + RO strives to find optimal solutions for our clients. Innovative solutions are actively reviewed by our in-house experts for their feasibility with our projects. The options presented here are an effort to demonstrate LEE + RO's understanding of the project and provide examples of proven designs.

Moreover, our experienced staff will evaluate the constructability and cost associated with each alternative for the District's preferred selection. The civil designs for each alternative will include considerations for excavation, drainage, site constraints, and vehicle maneuverability. Additional site layout considerations will include site accessibility and ease of maintenance for operations staff to perform future pump maintenance safely. However, for purposes of this analysis a major factor for the design decisions herein will be the challenges for construction identified below.

#### 4. CHALLENGES IDENTIFIED

LEE + RO has reviewed the proposed project location and performed value engineering and constructability review for the best project outcome. While the work appears relatively straightforward, there are significant challenges to anticipate and address pre-emptively. LEE + RO has identified key challenges for this project. The anticipated construction challenges for this Project are identified in **LEE + RO's Approach to Project Challenges Matrix** below, along with our anticipated approaches to resolve them. These challenges include:

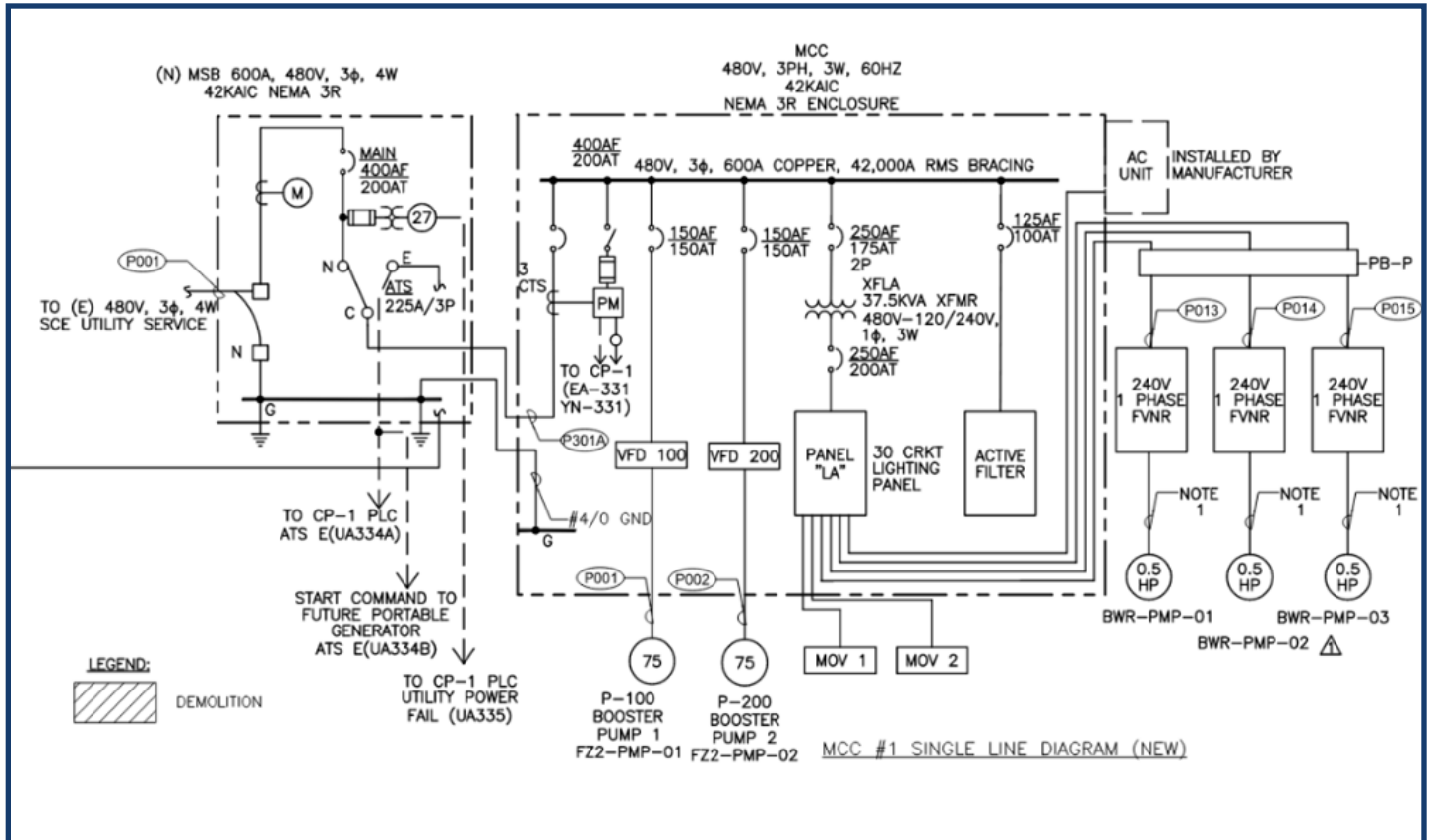
##### LEE + RO'S Approach to Project Challenges Matrix 1-1

PROJECT CHALLENGES	LEE + RO APPROACH
<b>Existing Tie-In Locations</b>	<ul style="list-style-type: none"> <li>While the removal of the Manning Water Treatment Plant provides a blank canvas, existing utility tie-in locations constrain the layout possibilities. Rerouting of existing lines may become cost-prohibitive.</li> <li>However, strategic tie-in locations will be vetted to provide the most efficient use of the site. As such, current LEE +RO layouts recommend maintaining existing tie-in locations until further discussions with the District are held.</li> <li>If agreeable to the District, LEE+RO will provide alternate design tie-in locations during the preliminary design phase.</li> </ul>
<b>Site Optimization</b>	<ul style="list-style-type: none"> <li>Due to the new expanse of footprint available, location of the PS equipment will require strategic layout designs to maximize the accessibility and ease of maintenance for operations staff while simultaneously meeting District staff design preferences.</li> <li>LEE+RO recommends early communication of preliminary layout alternatives to steer the design towards options desirable to the District. However, this approach would require several iterations to confirm removal of options determined less desirable. These options will be reflected in the Technical Memorandum.</li> <li>Additionally, new pump station location options will be identified to mitigate bypass efforts required. However, this would increase excavation costs since it would likely new pipe routing of existing water lines, and more importantly, require additional trenching efforts compared to maintaining current piping.</li> </ul>
<b>Accurate Utility Location</b>	<ul style="list-style-type: none"> <li>Review of existing as-built drawings and information of previous projects within the area to identify potential conflicts or critical tie-in locations.</li> <li>Strategic potholes along the proposed layouts to locate potentials for conflict.</li> <li>Perform a detailed site walk of the project area to confirm and determine existing conditions.</li> </ul>

*By proactively addressing these challenges and employing effective strategies, the proposed pump station replacement can be executed successfully, resulting in an improved and reliable system.*

## 5. ELECTRICAL AND INSTRUMENTATION & CONTROL

LEE + RO utilizes in-house staff for Electrical and Instrumentation and Control (I&C) design. Our electrical and I&C engineers will work closely with our civil and mechanical team to develop the necessary controls to integrate the new system in accordance with the District's new standards. Our electrical engineers will provide a design that will ensure the new layout including pump control panels interface with the District's existing SCADA system and programmable logic control (PLC).



**Site Power Analysis:** Our in-house electrical staff will build on the previous single-line diagram and perform the necessary analysis to reconfirm anticipated load calculations and perform a short-circuit/coordination study as part of LEE + RO's due diligence and safe design. Our team will conduct a detailed assessment of power requirements for the proposed alternative improvements along with relocation options for the SCE service meter. Determination of additional improvements, such as the location for a new buried service or aerial drop option, will be evaluated. Furthermore, the existing emergency generator will be re-evaluated to confirm if it is sufficiently sized to provide emergency backup. Recommendations for replacing the emergency generator shall include variable frequency drives in a NEMA 4X enclosure. Coordination with Southern California Edison (SCE) will begin immediately upon determining the preferred layout to mitigate design delays.

LEE + RO routinely works with SCE to support our clients' needs. This familiarity and experience will help reduce design time spent on coordination efforts and preparation of service request forms and ensure a successful project.

**Electrical Documentation:** Every year, LEE + RO's Electrical and I&C Department produces hundreds of drawings encompassing many electrical and I&C work types. Typical project technical documentation includes specification writing, development of control strategies, input/output PLC or Remote I/O lists, instrumentation set points and requirements, and HMI documentation. Our staff is familiar with relevant industry standards for electrical design, including IEC, IEEE, NEMA, and ANSI.

# 1. SCOPE

The District has developed a detailed scope of work and lists of deliverables for the project, which LEE + RO acknowledges in its entirety. This section expands on some of the scope of work items and describes our methodology for completing the various tasks.

## Task 1 – Project Management

LEE + RO will conduct project management activities to ensure scope, schedule, and budget adherence. These efforts will promote efficient communication between LEE + RO, IRWD, and others as required and implement an effective quality assurance/quality control (QA/QC) program.

- A. Preparation of Project Status Reports:** LEE + RO will prepare bi-weekly and monthly status reports. Each bi-weekly status report shall be emailed to IRWD's Project Manager on Monday and shall consist of a summarized list detailing the activities completed in the previous weeks, the activities planned for the upcoming week, action items, and critical decisions that need to be made. Each monthly status report shall be submitted along with the billing invoice for that month and shall provide additional detail, summarizing the work completed and work status relative to budget and schedule. LEE + RO shall also update the project schedule monthly for inclusion in the monthly status report.
- B. Meetings:** LEE + RO will organize, attend, and conduct meetings as required. This will include tasks to prepare and submit meeting agendas for IRWD's review and concurrence at least five days before the meeting. Additionally, LEE + RO will prepare draft and final minutes for all meetings and workshops and submit them to IRWD within one week of the meeting.

For budgeting purposes, it is understood that LEE + RO will incorporate the following in-person meetings at a minimum.

Meeting/Workshop	Description
Design Kickoff	One (1) one-hour meeting
Manning Pump Station Site Visit	One (1) four-hour meeting
Present Preliminary Design (Site) Layout	One (1) one-hour meeting
Present the 60% design and record IRWD's comments	One (1) two-hour meeting
Present the 90% design, discuss IRWD's comments, and discuss how the comments were addressed	One (1) two-hour meeting
Present the 100% design, discuss IRWD's comments, and discuss how the comments were addressed	One (1) one-hour meeting

- C. Quality Assurance/Quality Control:** LEE + RO will develop and implement our proven QA/QC measures throughout the project to ensure ongoing and consistent quality control throughout all phases.

*Deliverables: None – however, all pertinent*

## Task 2 Preliminary Design

LEE + RO will perform the following subtasks in the 30% design phase. The primary goal of this task will be to identify the final recommended site layout. These subtasks will be documented and compiled into a Technical Memorandum, and site layout as summarized below.

- A. Site Survey:** LEE + RO shall provide a topographic survey of the Manning Pump Station site and prepare an overall base map including one-foot contours, specific dimensions and locations of existing utilities, and the location of potholes so that utility information may be incorporated into the design plans and serve as the basis for the project's design.



- B. Right-of-Way:** The existing property lines are shown on the record drawings. LEE + RO will identify any permanent easements and temporary construction easements required for the construction of the project, if required. IRWD will provide any legal descriptions if required. LEE + RO will incorporate the right-of-way, property lines, and easement line information into the conceptual and design drawings.
- C. Utility Review:** LEE + RO will perform additional utility research to locate utilities or other physical features, including all IRWD utilities, any utilities owned by other agencies, and up to three (3) potholes.
- D. Geotechnical Investigation:** LEE + RO will review the site's existing geotechnical reports and investigations. This review will include the geotechnical investigation from the Santiago Canyons Generator Project included in Exhibit "C" and soils reports from the Manning Pump Station Generator Project included in Exhibit "D". Based on the review of the existing report, LEE + RO will use the previous soils analyses in the design or determine if an additional soils investigation is required.
- E. Conceptual Layout:** LEE + RO will develop at least three (3) conceptual site layouts for the Manning Pump Station and site improvements with the demolition of the existing Manning Water Treatment Plant. The conceptual site layout will identify easement lines, property lines, access roads, vegetation, fencing and walls, generator, pumps and piping, proposed pump and piping, site improvements, and any temporary systems required during construction. It is understood that the new pump station should ideally be located on the District's exclusive easement to allow construction of the new pump station while maintaining the existing pump station in operation until the new pump station is commissioned.
- The conceptual site layouts by LEE + RO will evaluate the following elements in part or combination:
- Replace Manning Pump Station, including all electrical, mechanical, above-ground, and below-ground piping and appurtenances within the District's exclusive easement;
  - Relocate SCE Service Meter;
  - Relocate or protect in place the newly installed generator;
  - Relocate or protect in place the newly installed surge tanks and
  - Ingress and egress of District vehicles.
- F. Mechanical:** LEE + RO will review the pump and piping equipment procured for the replacement of the Manning Pump Station. The design will incorporate the acquired equipment and any additional equipment, fittings, piping, and appurtenances that were not procured as part of PR 01398.
- G. Electrical:** LEE + RO will review and verify the electrical improvements in PR 01398 and determine whether they remain sufficient based on the proposed pumps and improvements for MPS. Our team will determine whether additional improvements to the electrical service are needed, including the location of a new buried service or aerial drop option. This task will include an evaluation of the existing emergency generators to confirm if they are sufficiently sized to provide emergency backup power for all proposed equipment and improvements. Recommendations for replacing the emergency generators will be provided as necessary. Improvements will include variable frequency drives in a NEMA 4X climate-controlled enclosure.
- K. Instrumentation and Communications:** LEE + RO will review the procured instrumentation, communications equipment, and programmable logic control (PLC) for MPS. The design will incorporate the procured equipment and any additional equipment, instruments, materials, and wiring not procured as part of PR 01398. A new 40-foot aluminum tower for communications shall also be designed to improve communications at MPS. It is understood that a third-party programmer retained by IRWD will provide SCADA programming for the PLCs. LEE + RO will develop a preliminary process and instrumentation diagram for MPS per IRWD's P&ID Tagging Convention. A preliminary IO list shall be developed for proposed and existing equipment to be added or modified.
- L. Permits:** LEE + RO will identify all required permits and controlling agencies, the required fees, and anticipated permit processing times, e.g., the County of Orange, Orange County Fire Authority, the United States Department of Agriculture, and any other affected utility agencies.
- M. CEQA Documentation:** This project is subject to the California Environmental Quality Act (CEQA), and IRWD will prepare and file the CEQA document. LEE + RO will provide IRWD with data regarding construction activities that will impact the environment so that IRWD can complete and file the final CEQA document. It is understood that LEE + RO will budget \$4,000 for this task as requested.

- N. Project Schedule:** LEE + RO will provide a preliminary construction project schedule that identifies critical paths and other extended lead items.
- O. Estimates of Probable Construction Costs:** LEE + RO will provide a preliminary estimate of probable construction costs.
- P. Team Meetings:** LEE + RO will schedule and lead meetings with the District to ensure that all design, operational, and maintenance issues are addressed. Additionally, LEE + RO will prepare and provide the meeting minutes and action items. This will assist in determining that all technical issues are addressed and that the project stays on schedule.
- Q. Technical Memorandum:** LEE + RO will summarize and compile the work described above into a Technical Memorandum. The technical memorandum will, at a minimum, summarize the results of the subtasks identified above along with additional design criteria identified by LEE + RO during the preliminary design phase.
- C. Electrical/Instrumentation:** LEE + RO will prepare an operational scheme including P&IDs, single line diagrams, control equipment list, control loop descriptions, and method of integrating the proposed facilities into IRWD's existing SCADA system. Before this process, LEE + RO will meet with IRWD electrical/automation staff to incorporate IRWD's standard operations, programming, and tagging requirements into the design. LEE + RO will follow IRWD's P&ID Tagging Convention. LEE + RO will also develop and provide the operational scheme and functional descriptions (in plain English) for District review and approval. The LEE + RO team will coordinate obtaining power and telemetry at the project site. LEE + RO will obtain SCE's approval for the proposed electrical services at the site.

### Task 3 Final Design

Upon Acceptance of the technical Memorandum and 30% submittal, LEE + RO will prepare the Contract Documents for final design. In the final design phase, LEE + RO will address the items discussed below:

- A. Project Manual:** LEE + RO will prepare a Project Manual in standard IRWD format for the Contract Documents. IRWD's front-end documents will be utilized, and LEE + RO will assess IRWD's documents to determine any needed supplemental special provisions that should be added to comply with IRWD's general provisions and front-end requirements. The Project Manual will describe the allowable shutdown durations and sequencing associated with connections and tie-ins to existing IRWD facilities. The Project Manual will also include the IRWD General Technical Specifications, modifications, and project-specific technical specifications.
- B. Construction Plans:** LEE + RO will prepare detailed construction drawings for each set of Contract Documents in the latest version of AutoCAD, using the latest National CAD Standard (NCS) layering standards and drawing organization. The plans provided by LEE + RO will utilize IRWD's standard border template. Separate sheets with sheet index/location map/legend, general notes, index map, construction notes, phasing, and detail connections will be included. Construction (key) notes on all construction drawings will be used (construction callouts on the plans should be avoided). Existing IRWD utilities shall be identified on the plan view by as-built plan set number with the pipeline material, flow direction as appropriate, and IRWD pressure zone labeled. The index map will include a sheet legend, final alignment, valve locations, surrounding streets, and significant project site locations. Construction plans will be prepared using the NAVD 88 and NAD 83 survey standards.
- D. Project Schedule:** LEE + RO will maintain and consistently update the project schedule, including milestones for design and detailed construction activities. The schedule will include all critical factors impacting the project schedule, including IRWD review times, implementation, permitting, and coordination activities to ensure that the project is completed per the proposed schedule. The schedule shall be prepared in Microsoft Project. It is understood that a preliminary schedule outlining the preliminary and final design phase activities will be included in the proposal.
- E. Opinion of Probable Construction Cost:** LEE + RO will prepare a detailed and itemized opinion of probable construction cost for the proposed facilities, which shall be updated and submitted with each design deliverables described below.
- F. Design Deliverables:** It is understood that the Construction Plans and Project Manual will be transmitted via email to IRWD's Project Manager for review. LEE + RO will present each submittal with IRWD in a meeting within seven calendar days of a deliverable. Deliverables shall be made as follows:
- 1. 60% Design Submittal:** LEE + RO will provide a 60% Construction Plan set developing the recommended site layout. Show civil/site, mechanical, electrical, and instrumentation and controls plans. Show mechanical, piping, and electrical equipment layouts, civil and structural improvements, preliminary profiles, and existing utilities at a minimum. LEE + RO will provide a complete Project Manual Table of Contents.

2. **90% Design Submittal:** LEE + RO will provide a 90% Construction Plan set incorporating IRWD's comments from the 60% Design Submittal. Plans shall include all sheets, plans, sections, details, schematics, and diagrams for each discipline in a high level of detail. LEE + RO will provide a complete set of the Project Manual with all Specification Sections including the appendix. LEE + RO will also respond to the District's 60% Design Submittal review comments.
3. **100% Design Submittal:** LEE + RO will provide a 100% Construction Plan set and Project Manual with the Engineer of Record stamp and signature. The 100% Design Submittal will incorporate IRWD's comments from the 90% Design Submittal and QA/QC's by LEE + RO staff for completeness and free of clerical and CAD errors. LEE + RO will also respond to the District's 90% Design Submittal review comments.
4. **Final Design Submittal:** LEE + RO will provide a draft Final Design set to be backchecked for reconciliation of all previous comments before adding the Executive Director's signature on the cover sheet of the Construction Plan and Project Manual. Once the submittal is reviewed and minor comments addressed by LEE + RO, the Final Design Submittal shall be submitted to be signed by IRWD. Once signed by the Executive Director, LEE + RO

will provide AutoCAD files for the Construction Plan set, Microsoft Word files used in the preparation of the Project Manual, and a set of project design calculations (including, but not limited to, mechanical, civil, structural, electrical, pipe thickness and restraint).

H. **Addenda Preparation and Pre-Bid Meeting:** During the bidding period, LEE + RO will provide information and clarification of bid documents to prospective bidders. This will include the preparation of up to three (3) addenda, including revisions to the design plans and specifications and assistance with addressing bidder questions. At a minimum, addenda preparation activities shall include:

1. **Plan Revisions:** LEE + RO will budget 40 hours of appropriate staff time for plan revisions to the construction drawings.
2. **Specification Revisions:** LEE + RO will budget 25 hours of appropriate staff time for revisions or additions to the project specifications.
3. **Bidder Questions:** LEE + RO will budget 40 hours of appropriate staff time to address and respond to bidder questions.
4. **Pre-Bid Meeting:** LEE + RO will attend a two-hour pre-bid meeting during the bidding period. It is understood this may include a site visit with potential bidding contractors.

## 2. TEAM

The proposed project team organization is shown below in **Exhibit 2-1** and identifies the roles and responsibilities of each of the key team members, as well as those of our subconsultant team members. A brief synopsis of key team members' experience follows. Detailed resumes for LEE + RO team members are included in **Appendix A**



### TEAM AVAILABILITY

KEY PERSONNEL	ROLE	% OF TIME COMMITTED ON PROJECT	OFFICE LOCATION
Amritendu Maji, PE	Project Manager	20%	City of Industry
David Tiscareno, EIT	Project Design	50%	City of Industry
Jordan Lim, PE	Electrical/I&C Engineer	40%	City of Industry
Adam Betsworth, PE	Civil Engineer	40%	City of Industry
James Gingrich, PE	Structural Engineer	10%	City of Industry
David Grossman, EIT	QA/QC	10%	City of Industry
Eric Lovering, PE	Principal in Charge / Technical Advisor	15%	San Diego





**LICENSE/CERTIFICATION**  
Civil Engineer, CA #87036

**EDUCATION**  
MS, Engineering Mechanics  
University of Arizona

MS, Civil Engineering,  
University of Southern  
Illinois

BS, Civil Engineering,  
Jadavpur University

## Amritendu Maji, PE | Project Manager

Amritendu Maji is a California-registered civil engineer and project manager with over 25 years of progressive experience in the planning, design, construction, and administration of public works projects. He has been responsible for preparing plans and specifications, construction cost estimates, bid documents, and permit applications for site development, roadways, water & wastewater conveyance, and distribution facilities, including pipelines, pump stations and reservoirs, and stormwater and flood control facilities. He has considerable experience in hydraulics and hydraulic modeling, as well as the preparation of feasibility studies and technical reports. He has provided constructability review and QA/QC of technical reports, plans & specifications, construction cost estimates, and other bid documents. He has provided construction administration and support services, including construction site visits, conducting progress meetings, review of shop drawings, responding to RFIs, analysis & preparation of change orders, start-up & commissioning, and review & approval of contractors' pay requests and project closeout. He also has considerable experience in the preparation of permits, including the Federal Section 404 (Clean Water Act) for work in wetlands, Section 408 (Rivers and Harbors Act) for federally constructed structures like levees and floodwalls, and permits from the State Transportation and Development offices for work in and around State and Federal Highways, etc.

### Amritendu's Relevant Experience Includes:

- Orange Heights Zone 5 to 6 Domestic Water and Zone C+ to D Recycled Water Booster Pump Station Project, Irvine Ranch Water District
- Santiago Canyon Pump Station Improvements Project, Irvine Ranch Water District
- Prado Booster Station Upgrade Project, City of Colton
- Saddleback Pump Station Auxiliary Pump and Engine Replacement, Moulton Niguel Water District, Mission Viejo



**LICENSE/CERTIFICATION**  
Engineer-In-Training  
#169413

NASSCO PACP AND MACP,  
#U-614-06021725

**EDUCATION**  
BS, Civil Engineering,  
California State Polytechnic  
University, Pomona

## David Tiscareno, EIT/PACP/MACP | Project Design

David is a Civil Engineer in Training specializing in water and wastewater projects, including pump station, pipeline, treatment plant, and reservoir projects. David has gained valuable experience over the last 8 years working on numerous small to large water and wastewater projects covering planning, design, and construction administration for design. His project experience includes the development of specifications and providing design support, preparation of hydraulic calculations, permit preparation, and coordination. Aside from design support experience, David has provided construction administration support, including assistance with RFPs, RFIs, submittals, and change orders. David is also a GIS expert. He holds NASSCO Pipeline Assessment Certification Program (PACP) and Manhole Assessment Certification Program (MACP) certifications. His construction management and inspection services project experience and responsibilities have included construction inspection, quality control, owner representation, field documentation, progress payment reviews, and permit coordination.

### David's Relevant Experience Includes:

- Booster Pump Station 3501 Replacement, Coachella Valley Water District, Desert Hot Springs
- Santiago Canyon Pump Stations Improvements, Irvine Ranch Water District
- Potable Water Steel Reservoir Seismic Retrofits Project, Moulton Niguel Water District, Laguna Niguel
- Prado Booster Station Upgrade Project, City of Colton



**LICENSE/CERTIFICATION**  
Electrical Engineer  
CA#E24462

**EDUCATION**  
BS, Electrical Engineering,  
California State University,  
Fullerton

## Jordan Lim, PE | Electrical & I&C Engineer

Jordan is a California-registered Electrical Engineer with 5 years of experience specializing in water and wastewater infrastructure projects, including pump stations, pipelines, treatment plants, and reservoir projects. Jordan has gained valuable experience working on numerous small to large water and wastewater projects covering planning, design, and construction administration. His project experience includes providing engineering and design support, development of specifications, development of control schematics, P&IDs, electrical analysis to conduct conductor pull and derating calculations, permit preparation, and discipline coordination. Jordan is skilled in engineering software, including AutoCAD, MicroStation, ETAP, and PullPlanner. Aside from his design support experience, Jordan has provided construction administration support, including assistance with RFPs, RFIs, submittals and change order requests.

### Jordan's Relevant Experience Includes:

- Santiago Canyon Pump Station Improvements, Irvine Ranch Water District
- Saddleback Pump Station Auxiliary Pump and Engine Replacement and Portable Generator Connection Project, Moulton Niguel Water District, Aliso Viejo
- Prado Booster Station Upgrade Project, City of Colton
- Final Design for the Matthews/Romoland Booster Station, Eastern Municipal Water District.



**LICENSE/CERTIFICATION**  
Civil Engineer, CA #C73790

**EDUCATION**  
BS, Civil Engineering,  
California State Polytechnic  
University, Pomona

## Adam Betsworth, PE | Civil Engineer

As a licensed professional engineer, Adam Betsworth has over 19 years of municipal civil, infrastructure, engineering, design, and construction experience in water and wastewater conveyance systems, as well as land development experience. He's worked with AutoCAD for more than 21 years and is an expert with Civil 3D. Adam's municipal work includes but is not limited to: potable and recycled water pipelines, wastewater treatment plants, lift stations, trunk sewers, potable and recycled water reservoirs, and booster pump stations. His work in land development covered commercial grading plans, street plans, sewer, water, recycled, and transmission lines, storm drain plans, channels, traffic control plans, tract maps, legal descriptions, and writing complex exhibits and reports. Adam has supervised and trained employees in various tasks and the use of Civil 3D. He has calculated and resolved complex mathematical/engineering problems and formulas to meet project specifications. He has presented project designs to clients, from concept to 3D model designs using Civil 3D in conjunction with product samples and presentation material.

### Adam's Relevant Experience Includes:

- Orange Heights Zone 5 to 6 Domestic Water and Zone C+ to D Recycled Water Booster Pump Station Project, Irvine Ranch Water District
- Santiago Canyon Pump Station Improvements, Irvine Ranch Water District
- Catala Pump Station and Pipelines Planning & PDR, Santa Clarita Valley Water Agency
- Final Design for the Matthews/Romoland Booster Station, Eastern Municipal Water District



**LICENSE/CERTIFICATION**  
Civil Engineer, CA  
#C34701

Structural Engineer,  
CA #S3023

**EDUCATION**  
Graduate Courses,  
Structural Dynamics,  
California State  
University, Los Angeles

BS, Civil Engineering,  
California State  
Polytechnic University,  
Pomona

## James Gingrich, PE,SE | Structural Engineer

James Gingrich is a California-registered structural engineer with over 32 years of structural analysis, engineering, design, constructability analysis, value engineering, project coordination, and construction management experience. He has been the structural project manager, QA/QC reviewer, and lead structural engineer for planning, investigation and condition assessment, preparation of preliminary & final design, seismic analysis and upgrading, and construction phase engineering services for a wide variety of concrete and steel structures for water conveyance and pumping facilities, water storage, treatment, and distribution facility projects for Metropolitan Water District (MWD) of Southern California. His experience and expertise include rehabilitation & retrofit engineering & designs for existing facilities. His representative experience includes lead designer for the Lake Matthew Outlet Facilities, Colorado River Aqueduct Pumping Plant Seismic Upgrades, and Oxidation Retrofit (Ozone Disinfection) Projects for MWD's Mills Jensen, Weymouth, Skinner, and Diemer Water Treatment Plants.

### James's Experience:

- Booster Pump Station 3501 Replacement, Coachella Valley Water District.
- Hyperion Secondary Effluent Pumping Station (HSEPS) Expansion Project, Hyperion Treatment Plant (HTP), West Basin Municipal Water District (WBMWD), Carson.
- Seal Beach Pump Station Replacement, Orange County Sanitation District.
- Pump Station 2 (PS 2) Reliability Improvements, City of San Diego.



**LICENSE/CERTIFICATION**  
Civil Engineer,  
CA # C42190

**EDUCATION**  
BS. Environmental  
Engineering, Humboldt  
State University

## David Grossman, PE | QA/QC

David Grossman is a California Registered Civil Engineer with 42 years' experience in water and wastewater municipal engineering. While employed by the City of San Diego for 27 years, his experience included planning, design, construction inspection, and engineering support for facility operations on a wide range of municipal water and sewer projects. With this experience he participated for numerous years on the City Water and Sewer Design Guide Committees. These design guides were developed with extensive input from senior operations and maintenance supervisors to compile best industry practices for the planning, design, construction, and safe operability of new City facilities. Key experience on sewer projects include preparing numerous trunk sewer and pump station planning reports including studies on the realignment of sewer utilities for Petco Stadium construction and the Mission Bay Sewer Interceptor System, and he served as project manager responsible for the development of the City's pioneering all digital platform for the inspection, assessment and prioritization of sewer main conditional defects and capacity problems. This background and attention to QA/QC detail assures that all planning and design criteria established by client agencies will be carefully implemented on projects.

### David's Relevant Experience Includes:

- Final Design for the Matthews/Romoland Booster Station, Eastern Municipal Water District.
- Turtle Rock Zone 3 Reservoir Chloramine Booster Station, Irvine Ranch Water District.
- Pump Station 2 (PS2) Power Reliability Upgrade and Power Generation Project, City of San Diego.
- Seal Beach Pump Station Replacement, Orange County Sanitation District.



**LICENSE/CERTIFICATION**  
Civil Engineer, CA #C70807

Electrical Engineer,  
CA #E18727

**EDUCATION**  
BS, Aeronautical  
Engineering,  
University of California,  
Davis

## Eric Lovering, PE | Principal - In - Charge

Eric Lovering has over 20 years of process mechanical/electrical/ instrumentation & controls (I&C) system engineering and project management experience with water and wastewater treatment plants, pump stations, industrial facilities, and standby power generation. He maintains two California PE licenses – “Civil” and “Electrical.” Eric’s core competencies include pump station hydraulics and pump selection, mechanical equipment, piping systems, and electrical & control systems engineering. His project experience includes system analysis, alternative studies, vendor selection, engineering, design, construction, PLC programming, start-up & commissioning, troubleshooting, and O&M consultation. Eric has hands-on experience with pumping equipment, diesel and gas-driven generators, variable frequency drives (VFDs), motor control centers, low-voltage and medium-voltage power distribution, and I&C systems. Eric’s multidisciplinary experience makes him an effective project manager and multidiscipline engineering team leader. His communication skills keep clients well informed, and he effectively identifies critical path items that are required to drive the projects to successful completion. Eric is LEE + RO’s Chief Engineer, and he often serves in the role of project lead technical advisor.

### Eric’s Relevant Experience Includes:

- Orange Heights Zone 5 to 6 Domestic Water and Zone C+ to D Recycled Water Booster Pump Station Project, Irvine Ranch Water District
- IIC East Zone A to B Booster Pump Station Upgrades, Irvine Ranch Water District
- Hidden Canyon Zone 3 to 4 Domestic Water and Zone B to C Recycled Water Booster Pump Station, Irvine Ranch Water District
- Turtle Rock Zone B+ Recycled Water System Upgrading Project, Irvine Ranch Water District

## SUBCONSULTANT

### Underground Solutions, Inc., | Potholing

Underground Solutions, Inc. (USI) has been in the locating and vacuum excavation utility potholing service business since 2003. USI and their team of highly qualified operators and management are committed to perform fast, safe and accurate utility locating services. Their high velocity use of air-driven excavation delivers the power to cut precise holes into the earth without damaging the utility being located. Their “dry” system provides a more economical and environmentally friendly method of excavation.

### The Prizm Group | Site Survey




The Prizm Group (TPG) | Surveying TPG was formed in 1998 with the corporate office in Norco, California. The background of the principal included design engineering and surveying of public works projects throughout Southern California. TPG provides surveying services to civil engineering companies and public agencies. By providing services to such entities TPG has participated in numerous projects for both private and public agencies, including cities and water districts such as Rancho California Water District, the cities of Corona, Azusa, Indio and Eastern Municipal Water District. TPG is regular subconsultant on LEE + RO projects.






### 3. EXPERIENCE

LEE+RO’srepresentativeandrelevantprojectsareintroducedbelow.Followingtheseprojectdescriptions,wehaveincludedamatrix(Exhibit3-1)thatlistsmanyofour other domesticpotablewaterandrecycledwaterpumpstationsprojects.

#### Client References for Projects with Similar Services and Projects Elements

Project Description	
	<p><b>Santiago Hills II Zone 5 to 6 Domestic Water and Zone C+ to D Recycled Water Booster Pump Station Project   Irvine Ranch Water District</b></p> <p>LEE + RO to design the Santiago Hills II Domestic and Recycled Water Pump Station for a new 398-acre medium- and high-density residential development. In addition to designing the pump line up to meet IRWD’s hydraulic demands, a key design feature was working with IRWD to develop the best way to layout the multiple facilities to be housed at Santiago Hills II; to transform the facility from a pump station site into a “campus.” The domestic water pump station consists of four (4) 15 HP and two (2) 100 HP variable frequency drive pumps including standby pumps with combined total capacity 1,500 gpm and the recycled water pump station consists of four (4) 15HP variable frequency drive pumps with a combined total capacity of 1,300 gpm. Both stations have 5hp jockey pumps. The scope of work included hydraulic analysis and modeling, and PDR phase engineering services. This job was postponed after the issuance of the Preliminary Design Report. The project included perimeter wall and access, masonry building, mechanical equipment, and yard piping, and instrumentation and controls.</p> <p><i>Client Reference:</i> <b>Irvine Ranch Water District</b> Joel Nash, Project Manager (949) 453-5869, nash@irwd.com</p> <p><i>Cost:</i> N/A - N/A – the project was postponed after issuance of PDR</p> <p><i>Date Services Provided:</i> June 2016</p>
	<p><b>Santiago Canyon Pump Station Improvements   Irvine Ranch Water District</b></p> <p>This project will increase pumping capacity at Manning, Read, Shaw, and Williams Pump Stations to meet the Tier 1 fire flows in their respective service zones to provide improved reliability and upgrade the facilities to current District standards. LEE + RO updated the existing hydraulic model for the Santiago Canyon area consisting of several pressure zones and ran the model for existing, interim, and buildout conditions for average day, max day plus fire flow, and peak hour scenarios. Global fire flow analyses were performed with and without the proposed pump station and future pipeline improvements. The model results were used not only to confirm and select the proposed pumps and pressure-reducing valves at the four pump stations, but also to confirm the master-planned pipeline improvements.</p> <p><i>Client Reference:</i> <b>Irvine Ranch Water District</b> Alex Murphy, Project Manager (949) 453-5863, murphy@irwd.com</p> <p><i>Cost:</i> \$4 Million</p> <p><i>Date Services Provided:</i> May 2019</p>
	<p><b>IIC East Zone A to B Booster Pump Station Upgrades   Irvine Ranch Water District</b></p> <p>LEE + RO provided preliminary design, final design, bid phase and engineering services during construction for this \$2 million recycled water pump station upgrades project. The old existing IIC East Zone A to B Recycled Water Pump Station was equipped with four (4) vertical turbine pumps (three duty and one standby), with one spare pump can available to receive a future fifth pump. This upgrades project added additional pumping capacity (to 10,700 gpm) with a 5th pump and included all new pump motors, a new 1200A electrical utility service, new main switchboard, and new MCC, two new VFDs and three new soft starters, new instrumentation and controls, new 7.5 ton ac cooling unit, new LED lighting, new PLC controls, and networking equipment. A hydraulic transient analysis was performed to ensure that the Zone A and B pipelines had adequate surge protection during a pump power failure and/or startup of the booster pump station. Based on the surge study, installation of surge mitigation equipment was not necessary</p> <p><i>Client Reference:</i> <b>Irvine Ranch Water District</b> Scott Toland Now at Eastern Municipal Water Dist. (951) 928-3766 X 4471, @ EMWD, tolands@emwd.org</p> <p><i>Cost:</i> \$2 Million</p> <p><i>Date Services Provided:</i> May 2017</p>

Project Description	
	<p><b>Hidden Canyon Zone 3 to 4 Domestic Water &amp; Zone B to C Recycled Water Booster Pump Station   Irvine Ranch Water District</b></p> <p>LEE + RO provided engineering design services for this combined domestic water/fire flow and recycled water pump station facility for a new 255-acre medium- and high-density residential development. The \$2.3 million domestic water pump station consists of four (4) 15 HP VFD driven vertical turbine pumps and two (2) 100 HP constant speed pumps, including standby pumps with a combined total capacity of 2,170 gpm and the \$1.9 million recycled water pump station consists of four (4) 15 HP variable frequency drive pumps with a combined total capacity of 475 gpm.</p> <p>Determining the most efficient site layout for this Domestic Water – Fire Flow – Recycled Water pump station required close coordination with IRWD’s Engineering and Operations staff. The scope of work included hydraulic analysis and modeling, PDR, final design, and bid &amp; construction phase engineering services. The project elements included a CMU masonry building, CMU perimeter walls with gated vehicular access, mechanical equipment and yard piping, and instrumentation and controls. The final design included the preparation of a Project Manual describing sequencing associated with connections and tie-ins to existing facilities, utility research, permit coordination, and all civil, structural, mechanical, HVAC, and architectural elements.</p> <p><i>Client Reference:</i> <b>Irvine Ranch Water District</b> Scott Toland (now at Eastern Municipal Water District) (951) 928-3766 X 4471, @ EMWD, tolands@emwd.org</p> <p><i>Cost:</i> \$4.2 Million</p> <p><i>Date Services Provided:</i> March 2014</p>
	<p><b>Turtle Rock Zone 3 Reservoir Chloramine Booster Station   Irvine Ranch Water District</b></p> <p>The Turtle Rock Zone 3 Reservoir (TR Z3 Res) is located at 13½ Minaret Drive in Irvine and supplies water to the surrounding Turtle Rock neighborhood and the Zone 3 to 4 Pump Station (TR Z4 PS) which serves the uppermost portion of the neighborhood. IRWD has experienced degraded water quality at the TR Z3 Res due to nitrification caused by the loss of chlorine residual, excess free ammonia and low water supply turnover. Currently, IRWD doses chlorine and ammonia at the Turtle Rock Zone 1 to 3 Pump Station to reduce nitrification in the system but this process is susceptible to chemical precipitation in the pipe where the chemical is injected and has required multiple replacements of the injection pipe. This project will install a chloramine booster station at TR Z3 Res similar to chloramine booster stations that are in service at multiple reservoirs throughout IRWD’s potable system to address and avoid the nitrification and in-pipe chemical precipitation issues</p> <p><i>Client Reference:</i> <b>Irvine Ranch Water District</b> Alex Murphy, Project Manager (949) 453-5863, murphy@irwd.com</p> <p><i>Cost:</i> \$3.9 Million</p> <p><i>Date Services Provided:</i> March 2021</p>
	<p><b>Michelson Water Recycling Plant Unit Substation T-1 Replacement   Irvine Ranch Water District</b></p> <p>Unit Substation T-1 is comprised of two 5kV load breaks, a 1000kVA transformer, and multiple 480V distribution sections. The existing equipment shall be replaced in kind and at the same location to accommodate the existing conduits and conductors. The F1 and F2 feeders will be interrupted during construction, which will affect downstream Unit Substations T-2, T-9, T-3, and T-10 and/ the recently installed battery energy storage system (BESS). The 5kV power to the downstream unit substations and BESS shall be maintained during construction. Substation T-1 also distributes 480V power to DSB-200 and MCC-301, which provides power to critical treatment processes. The 480V power shall be maintained during the construction process without the extended use of temporary generators. A primary component of the Project will be the development of a construction phasing plan to ensure continuous, uninterrupted operation of MWRP during the construction period.</p> <p><i>Client Reference:</i> <b>Irvine Ranch Water District</b> Joel Nash, Project Manager (949) 453-5569, @irwd.com</p> <p><i>Cost:</i> \$3 Million</p> <p><i>Date Services Provided:</i> 2018</p>



Project Description

Prado Booster Pump Station Upgrade Project | City of Colton

The City of Colton owns, operates, and maintains the Prado Booster Station. The existing potable water booster pump station housed two 75 HP horizontal split case centrifugal pumps with room for a third pump. The station also included electrical switchgear, motor starters, meter and main breakers, RTU, outdoor transformer, instrumentation and controls, propeller meter, and exposed piping.

The objective of this project was to provide redundancy by installing a new three-pump lineup and improve efficiency by installing variable frequency drives (VFDs) on each pump motor. The project elements included three new vertical pumps and motors with new Variable Frequency Drives (VFD); new piping, valving, instrumentation, and appurtenances; removing and replacing the existing MCC; all new electrical conduits and conductors; complete instrumentation and controls design; SCADA design for booster station remote monitoring system; new emergency generator transfer switch sized for new pump station electrical loads; new portable emergency generator connection; new station lighting; new HVAC system, pump station security system upgrades; replacement of skylights with functional roof hatches for pump/ motor removal. This project was completed in 2022 and is currently in service.

*Client Reference:*  
**City of Colton**  
Jess Soto, Project Manager  
(909) 370-5065, jsoto@colton.ca.gov

*Cost:* \$1.8 Million

*Date Services Provided:* August 2021

Booster Pump Station 3501 Replacement | Coachella Valley Water District

CVWD Booster Pump Station 3501 is located in Desert Hot Springs, CA. The station had reached the end of its useful life and the District had experienced capacity and supply issues in the high zone and desired a new pumping facility that would provide service through the year 2030.

The existing site included two above-ground steel reservoirs, six (6) vertical turbine pumps of various sizes that supply water to the Sky Valley Pressure Zone, a portable emergency generator, a surge tank, and connections to an existing lower pressure zone. The new \$3.3 million booster pump station project included four (4) new 200 hp vertical turbine pumps with reduced voltage soft starts, instrumentation and controls, a new 1,200A electrical service and utility transformer, a new electrical building with HVAC to house the new switchboard, ATS, MCC and electrical panels and SCADA panel, a new chemical storage building, a new air compressor for the surge tank, a new 750kW stationary diesel-fueled emergency generator and load bank. New fill and drain piping (yard piping) were provided for the existing reservoirs to optimize the site layout and operations. New seismic valves were installed at the reservoir connections. The existing pump station remained online throughout the construction process and was not demolished until the new booster pump station was commissioned and fully operational.

*Client Reference:*  
**Coachella Valley Water District**  
Jesse Aguilar, Project Manager  
(760) 398-2661 ext. 2511, jaguilar@cvwd.org

*Cost:* 3.3 Million

*Date Services Provided:* December 2017





Miramar Pump Station Rehabilitation and Upgrading Project | San Diego County Water Authority

LEE + RO provided engineering services for the rehabilitation and upgrade of the pump station's facilities to ensure that the pump station was fully operational - delivering up to 40 MGD to member agencies during emergency water disruptions, such as those caused by earthquakes. The station was placed into operation in 1979 and much of the pump station's 2.3 kV electrical system was obsolete and no longer supported by the original manufacturers. This upgrade project included a comprehensive condition assessment report, hydraulic and surge analysis, and structural seismic analysis. The scope of work for this \$4.1 million project included civil, structural, mechanical, electrical and instrumentation & controls engineering for replacement of pumps, seismic reinforcement, forced air ventilation, conversion to a 4.16kV electrical distribution system and replacement of all electrical equipment, addition of automatic pump controls, and SCADA integration. The site is adjacent to a residential neighborhood, thus requiring special considerations for noise abatement designs and new perimeter fencing. The project also included a new flow control facility. The flow control facility consists of two triple offset isolation butterfly valves, a venturi meter, and a motorized cone valve to deliver metered water to the Miramar Treatment Plant clear wells.

*Client Reference:*  
**San Diego County Water Authority**  
Gary Olvera, Project Manager  
(858) 522-6600, golvera@sdcwa.org

*Cost:* 4.1 Million

*Date Services Provided:* November 2015

Project Description	
	<p><b>Catala Pump Station and Pipelines Planning &amp; PDR   Santa Clarita Valley Water Agency</b></p> <p>LEE + RO is providing engineering services for the evaluation of alternative siting locations and pipe routing along with final recommendations, preparation of a preliminary design report (PDR) and 30% preliminary design plans for the selected solution. Santa Clarita Valley Water Agency (SCV Water) seeks to construct a new potable water pump station including associated suction and force main piping to supply the Catala Pressure Zone from the Bouquet Pressure Zone. This Project is the highest priority supply project recommended in Santa Clarita Water Division's 2013 Water Master Plan to provide adequate capacity for expansion and future growth, increase operational flexibility, and increase system reliability. The suction pipeline will connect to an existing water main south of the intersection of Bouquet Canyon Road and Newhall Ranch Road. The discharge pipeline will connect to an existing Mesa Tank supply line further north on Bouquet Canyon Road.</p> <p><i>Client Reference:</i> <b>Santa Clarita Valley Water Agency</b> Jason Yim, Principal Engineer (661) 513-1277, jyim@scvwa.org <i>Cost:</i> 15 Million <i>Date Services Provided:</i> January 2023</p>
	<p><b>Earl Schmidt Filtration Plant Improvement, Washwater Return and Sludge System Improvements   Santa Clarita Valley Water Agency</b></p> <p>SCVWA owns and operates the 56 MGD capacity Earl Schmidt Filtration Plant (ESFP) that treats State Project Water (SPW) from Castaic Lake. The main ESFP processes consist of an ozone injection system, ten contact clarifiers, ten filters, and two storage reservoirs. The flash mixing pumps mix water and coagulants and convey it to the contact clarifiers, followed by filtration through filters. Filtered water is disinfected with chlorine and flows by gravity to storage reservoirs before distribution. The washwater (WW) from the clarifiers and filters is stored in WW basins and pumped to the WW treatment facilities. Treated WW is returned to the head of the plant, and the collected solids are treated in a gravity sludge thickener, and, finally, in drying beds. The WW return system consists of two WW basins (400,000 gallons each), a chemical injection and inline mixer system, and two packaged treatment units (PTUs). There is one sludge thickener and two sludge drying beds. The supernatant in WW basins is pumped to the PTUs, and the settled sludge is conveyed to the sludge thickeners and drying beds.</p> <p>The California Department of Public Health (DPH) Cryptosporidium Action Plan (CAP) includes a 2 nephelometric turbidity units (NTU) recycled water turbidity limit and also regulates the total recycle water flow to be less than 10% of the plant flow. The existing ESFP WW return system meets the 10% of recycle flow requirement; however, the current WW system limitations prevent maximizing the WW recycle flow up to 10 percent. In addition, the current washwater return system cannot consistently reduce turbidity in the return line to less than 2 NTU. LEE + RO evaluated the WW return and sludge handling system and identified the necessary washwater return system improvements to cost-effectively achieve full compliance with the DPH requirements.</p> <p>The project includes the construction of two new 620,000-gallon capacity WW basins with automatic sludge scraper system and floating decanters, a WW basin effluent wet well, upsizing of various conveyance piping, a new sludge thickener, new sludge drying bed, electrical, and various site improvements. The total construction cost is \$18 million. Construction is ongoing and will be completed in March 2024.</p> <p><i>Client Reference:</i> <b>Santa Clarita Valley Water Agency</b> Jason Yim, Principal Engineer (661) 513-1277, jyim@scvwa.org <i>Cost:</i> 18 Million <i>Date Services Provided:</i> June 2015</p>
	<p><b>Saddleback Pump Station Auxiliary Pump and Engine Replacement   Moulton Niguel Water District</b></p> <p>The pump at the auxiliary pump station (Aux PS) at Moulton Niguel Water District's (District) Saddleback Pump Station and Reservoir facility is currently driven by a propane-fueled engine through a right-angled gear drive. The District desires to replace the existing engine a with new diesel-fueled engine, upgrade the gear drive with a new gear drive and upgrade the existing vertical t urbine pump to a new vertical turbine pump capable of delivering 4,740 gpm at a discharge head of 313 feet of Total Dynamic Head (TDH). The work will also include modifications to the existing building, piping and electrical system including site work. Also, a new portable generator connection will be provided at the Saddleback Pump Station building. The District is using the Preliminary Design Technical Memorandum (PDTM) prepared by LEE + RO as the basis of design for this project. The PDTM recommended this alternative and the pumping capacity. In addition to the pump, gear and engine replacements, additional work includes evaluation of existing engine structural foundation supports, evaluation of existing building structure for the installation of a roll up door to aid with future maintenance work, and piping modifications to tie in the recirculation line at the Aux PS to the reservoir.</p> <p><i>Client Reference:</i> <b>Moulton Niguel Water District</b> Bryan Hong, Senior Engineer (949) 281-8269, bhong@mnwd.com <i>Cost:</i> \$149,953 <i>Date Services Provided:</i> May 2019</p>
	<p><b>Pump Station 2 (PS2) Reliability and Force Main Surge Protection Upgrades   City of San Diego, CA</b></p> <p>PS2, San Diego's largest pump station, was constructed in 1963, and conveys all wastewater flows from the San Diego Metro Wastewater System through two 87-inch diameter force mains and Point Loma Tunnel to the Point Loma Wastewater Treatment Plant (PLWTP). PS2 has a design capacity of 432 mgd and houses a total of eight (8) pumps: six are driven by 2,250 HP electric motors, and two others are driven by 2,500 HP natural gas engines. PS2 currently has three feeds from SDG&amp;E. However, the present setup does not meet the EPA Class I Reliability Criteria and major sewage spills could occur at PS2. LEE + RO evaluated many alternatives employing turbines and/or engine generators. The project also included force main hydraulic study and mitigation of hydraulic surge on the dual force mains to the PLWTP. The selected alternative in the final design includes: (1) replace two engine driven pumps with two 2,250 HP motors driven through new VFDs, (2) install two natural gas engine generators rated at 3,000 kW each, which will be available to pumps at all times for force main surge protection during multiple pump operation, and (3) install two 4,000 kW diesel engine emergency generators. The project includes an 8,000 sq. ft. and 45 ft. high building to house the generators, cooling systems, electrical , and cranes. The existing raw sewage shell and tube exchangers will be modified and retained as a part of the engine cooling system.</p> <p><i>Client Reference:</i> <b>City of San Diego, CA</b> Ivan Hoffman, Project Manager (619) 533-5196, ihoffman@sandiego.gov <i>Cost:</i> 56 Million <i>Date Services Provided:</i> May 2016</p>



Station Name and Location	Client (Owner)	New (N) Project or Upgrading (U)	Station Capacity (GPM)	No. of Pumps Incl. Standby	Pump Capacity, Ea. (GPM)	TDH (Feet))	Motor HP, EACH	Var. Freq. Drives (VFDs)	Const. Cost (\$ Million)	Project Status
POTABLE WATER PUMP STATIONS										
Orange Heights Zone 5 to 6 Pump Station	Irvine Ranch Water District	N	1,500	6	150/1250	200	15/100	Yes	\$2.0	PDR
Turtle Rock Pump Station, Irvine	Irvine Ranch Water District	N	4,800	4	1,600	280	150	No	\$1.5	In Service
Santiago Hills Zone 5 to 6 Pump Station	Irvine Ranch Water District	N	2,000	6	150/1250	200	20/100	Yes	\$2.2	In Service
Foothill Ranch “Zone 6A” Pump Station, Irvine	Irvine Ranch Water District	U	2,100	4	1,250	212	100	Yes	\$0.8	In Service
Hidden Canyon Zone 3 to 4 Booster Pump Station	Irvine Ranch Water District	N	2,170	5	140/1750	175	15/100	Yes	\$2.3	In Service
Booster Pump Station 3501	Coachella Valley Water District	N	4,400	5	1,100	385	125	Yes	\$3.3	In Service
Coastal “Zone 4” Pump Station, Newport Beach	South Orange County Wastewater Authority	N	6,050	5	2,000	450	300	Yes	\$5.0	In Service
Earl Schmidt Water Pump Station, Santa Clarita	Castaic Lake Water Agency	U	29,250	4	9,750	100	350	No	\$2.0	In Service
Miramar Pump Station, San Diego	San Diego County Water Authority	U	36,000	3	18,000	120	600	No	\$4.1	In Service
San Vicente Booster Pump Station, Santa Monica	City of Santa Monica	U	7,500	6	1,500	250	150	Yes	\$2.1	In Service
Yorba Linda Blvd. Booster Pump Station, Yorba Linda	Yorba Linda Water District	N	4,300	3	2,700 / 1250	250	150 / 60	No	\$2.5	In Service
Planning Area 18 Zone 3 to 4 Booster Pump Station	Irvine Ranch Water District	N	2,170	5	140/1750	175	15/100	Yes	\$2.4	In Service
Sand Canyon Pump Station, Santa Clarita	Castaic Lake Water Agency	U	33,000	6	6,625	350	900	Yes	\$4.5	In Service
Plant 1 Booster Pump Station, Fountain Valley	Orange County Sanitation District	U	3,400	3	2,200	185	125	Yes	\$1.1	In Service
Plant 2 Booster Pump Station, Huntington Beach	Orange County Sanitation District	N	4,000	3	2,500	185	150	Yes	\$1.5	In Service
Westmoor Pump Station, Sunnyvale	City of Sunnyvale	U	1,500	2	750	60	100	No	\$0.9	In Service
Hamilton Pump Station, Sunnyvale	City of Sunnyvale	U	1,800	2	900	80	75	Yes	\$0.9	In Service
Serra Pump Station, Sunnyvale	City of Sunnyvale	U	1,500	2	750	60	100	No	\$0.9	In Service
Arbor Ridge Pump Station, Walnut	Walnut Valley Water District	U	2,300	3	1,250	140	60	No	\$0.5	In Service
Nob Hill Pump Station, Concord	Contra Costa Water District	U	4,400	2	2,200	160	100	No	\$0.5	In Service
Kirker Pass Pump Station, Concord	Contra Costa Water District	U	3,000	3	1,000	180	60	No	\$0.2	In Service
Seminary Pump Station, Concord	Contra Costa Water District	U	4,400	2	2,200	215	150	No	\$0.8	In Service
Gregory Gardens PS, Pleasant Hill	Contra Costa Water District	U	450	3	150	80	60	No	\$0.3	In Service
Port Costa Pump Station, Port Costa	Contra Costa Water District	U	60	2	30	60	2	No	\$0.1	In Service
Edward Hills Zone 1 Booster Pump Station	City of Huntington Beach	U	7,500	4	2,500	160	150	Yes	\$0.8	In Service
Edward Hills Zone 2 Booster Pump Station	City of Huntington Beach	U	2,500	3	1,250	50	50	Yes	\$0.9	In Service
LA Zoo High-Head Pump Station, Los Angeles	City of LA, Dept. of Water & Power	U	1,800	3	900	700	300	No	\$1.6	In Service
Water Pump Station, Soledad	City of Soledad	U	6,600	3	2,200	200	100	Yes	\$0.6	In Service
Prado Booster Station Upgrade Project	City of Colton	U	900	3	450	322	60	Yes	\$1.1	In Service
RECYCLED WATER PUMP STATIONS										
IIC East Zone A to B Recycled Water Pump Station	Irvine Ranch Water District	U	10,700	5	2,000	210	150	Yes	\$2.0	In Service
Orange Heights Zone C+ to D Recycled Water Pump Station	Irvine Ranch Water District	N	1,300	4	500	185	20	Yes	\$1.9	PDR
Hidden Canyon Zone B to C Recycled Water BPS	Irvine Ranch Water District	N	475	4	120	185	15	Yes	\$1.9	In Service
Coastal “Zone D” Pump Station, Newport Beach	Irvine Ranch Water District	N	7,500	5	2,500	450	350	Yes	\$3.5	In Service
San Joaquin Flow Control/Pumping Facility, Irvine	Irvine Ranch Water District	N	8,250	3	4,125	60	75	Yes	\$2.6	In Service
Turtle Rock “Zone B+” Recycled Water Pump Station, Irvine	Irvine Ranch Water District	U	5,250	5	1330 (3)	320	150 (3)	Yes	\$1.2	In Service
Hyperion Effluent Pump Station	West Basin Municipal Water District	U	58,000	6	11,620	210	400/800	Yes	\$11.5	In Service
High Lift Pump Station, Pomona	Forest Lawn / Cal Poly Pomona	N	4,000	5	1,600	261	100 / 50	Yes	\$1.3	In Service
Low Pressure Pump Station, Palm Desert	Coachella Valley Water District	N	15,000	4	3,750	230	300	Yes	\$2.0	In Service
High Pressure Pump Station, Palm Desert	Coachella Valley Water District	N	15,000	4	3,000	392	400	Yes	\$2.7	In Service
Recycled Water Pump Station, Riverside	City of Riverside	N	7,800	3	2,600	290	250	Yes	\$2.8	In Service
PA18 Zone B to C Booster Pump Stations	Irvine Ranch Water District	N	475	4	120	185	15	Yes	\$1.5	In Service
Santiago Hills Zone C+ to D Pump Station	Irvine Ranch Water District	N	1,500	4	500	185	20	Yes	\$1.5	In Service

## 4. SCHEDULE

Proposed Schedule for Engineering Design Services for Manning Pump Station				
Irvine Ranch Water District (IRWD)				
Task	Start Date	Finish Date	Duration (Calendar Days)	Comments
Request for Proposal	1/23/2025	2/6/2025	14	
Proposals Due	2/6/2025	2/6/2025	0	
Review of Proposals by IRWD	2/6/2025	2/24/2025	18	
NTP for Design	2/24/2025	2/24/2025	0	
Draft PDR/TM (30% Submittal)	2/25/2025	4/15/2025	49	
Review by IRWD	4/16/2025	4/30/2025	14	
Final TM Submittal	5/1/2025	5/15/2025	14	60% starts same time as preparation of Final TM.
60% Design Submittal	5/1/2025	6/12/2025	42	
Review by IRWD	6/13/2025	6/27/2025	14	
90% Design Submittal	6/28/2025	7/26/2025	28	
Review by IRWD	7/27/2025	8/10/2025	14	
100% Design Submittal	8/11/2025	9/1/2025	21	
Review by IRWD	9/2/2025	9/16/2025	14	
Final Design Submittal	9/17/2025	10/1/2025	14	
Bid Opening	10/2/2025	11/13/2025	42	

## 5. BUDGET

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### Separate Sealed Envelope

Per the RFP's requirements, the budget has been provided in a Separate Sealed Envelope.

## 6. JOINT VENTURE

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LEE + RO is submitting this proposal as a prime, and not as a Joint Venture. Our subconsultants are introduced in **Section 2**.

## 7. CONFLICT OF INTEREST

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### No Conflict of Interest

LEE + RO has no existing or potential conflicts of interest that might impair or undermine our ability to serve the Irvine Ranch Water District.

## 8. CONTRACT

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### No Exceptions

LEE + RO has carefully reviewed the District's sample professional services agreement and take no exceptions.

## 9. INSURANCE

LEE + RO has reviewed the insurance requirements and ensures we can meet the terms set forth in the Services Agreement provided in Section 5 in the RFP. LEE + RO will provide insurance certificates, in which the District will be named as an additional insured, after notification of award of contract. A list of our current insurance certificates is provided in the matrix below.

### Insurance Certificate Matrix

Type	Carrier	Effective Date	Expiration Date	Per Occurrence	Aggregate	Policy No.
<b>Commercial General</b>	Sentinel Insurance Co.	11/01/2024	11/01/2025	\$2,000,000	\$4,000,000	20SBWEG2776
<b>Automobile</b>	Hartford Insurance Co.	11/01/2024	11/01/2025	\$1,000,000	\$1,000,000	20UEGZH5830
<b>Workers Comp</b>	Hartford Insurance Co.	11/01/2024	11/01/2025	\$1,000,000	Each	20WEBAB8B8V
<b>Umbrella</b>	Sentinel Insurance Co.	11/01/2024	11/01/2025	\$5,000,000	\$5,000,000	20SBWEG2776
<b>Professional Liability</b>	Travelers Casualty and Surety Co of America	10/17/2024	10/17/2025	\$5,000,000	\$5,000,000	107510841

## 10. PUBLIC WORK REQUIREMENT

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### DIR Registrations

LEE + RO and all our subconsultants are registered with the Department of Industrial Relations.

Company	DIR#
LEE + RO	1000015613



February 21, 2025

Mr. Nhan Mai, PE  
Irvine Ranch Water District  
Engineering Department  
15600 Sand Canyon Ave,  
Irvine, Ca 92618

Re: Engineering Design Services for the Manning Pump Station Replacement

LEE + RO, Inc. is pleased to submit this fee proposal for Engineering Design Services for Manning Pump Station Replacement. The total fees for this project is \$299,700. We have also enclosed the breakdown of our fee in detail and our current billing rate schedule, and Other Direct Costs are enclosed with this letter.

LEE + RO sincerely appreciates the opportunity to be of service to the District. If you have any questions or concerns, please do not hesitate to contact me or Amritendu Maji at Amritendu.Maji@lee-ro.com.

Respectfully Submitted

LEE + RO, Inc.



Eric Lovering, PE  
Chief Engineer & Principal-in-Charge  
Eric.lovering@lee-ro.com  
(858) 332-4284

**Exhibit 1: Fee Proposal**  
**Engineering Design Services for the Manning Pump Station Replacement for IRWD**

Labor Category: E9 Chief Engineer; E8 Managing Engineer; E6 Supervising Engineer; E5 Senior Engineer; E4 Engineer; E2 Assistant Engineer; T4 Senior Designer; T2 Associate Designer; A1 Administrative Assistant/Word Processor	E9	E8	E5	E4	E2	T4	A1	Total Hours	Total Labor	Other Direct Costs	Sub-Consultant Fees	TOTAL
Project Tasks	\$353	\$317	\$213	\$197	\$131	\$161	\$95					
Task 1: Project Management												
A. Project Status Reports and Billing (Assume 8 Billing Cycles, 32 Weeks)		32		32			16	80	\$17,968			\$17,968
B. Meetings (3-1 Hr, 2-2 Hr, 1-4 Hr, 3 Hr Travel Time for Ea.) incl. Agenda and Minutes Preparation		29	21	35	27			112	\$24,098	\$600		\$24,698
C. QA/QC	10	10		40				60	\$14,580			\$14,580
Subtotal Task 1, Project Management	10	71	21	107	27	0	16	252	\$56,646	\$600	\$0	\$57,246
Task 2: Preliminary Design												
A. Site Survey				2	2	4		8	\$1,300		\$7,833	\$9,133
B. Right-of-Way		1		8	2			11	\$2,155			\$2,155
C. Utility Review Including Potholing (Assume 3 Potholes)				6	4			10	\$1,706	\$500	\$4,683	\$6,889
D. Geotechnical Investigation (Desktop Review of Existing Geotechnical Data)		4	4					8	\$2,120			\$2,120
E. Conceptual Layout		4	4	60	16	40		124	\$22,476	\$500		\$22,976
F. Mechanical	2	4		16	16			38	\$7,222			\$7,222
G. Electrical	2	1	12	2	16			33	\$6,069			\$6,069
K. Instrumentation and Communications	2	1	12	2	16			33	\$6,069			\$6,069
L. Permits		1		8	8			17	\$2,941			\$2,941
M. CEQA								0	\$0	\$4,000		\$4,000
N. Project Schedule		2	2	2	4			10	\$1,978			\$1,978
O. Estimates of Probable Construction Costs		1	2	4	16			23	\$3,627			\$3,627
P. Team Meetings (Assume 4-1 hr Meetings, incl. Agenda and Minutes)		6	4	8				18	\$4,330			\$4,330
R. Technical Memorandum	2	4	6	30	24	16	8	90	\$15,642	\$200		\$15,842
Subtotal Task 3, Preliminary Engineering	8	29	46	148	124	60	8	423	\$77,635	\$5,200	\$12,516	\$95,351
Task 3: Final Design												
3.1 60% Design Submittal												
3.1.1 General and Demolition Plans		2		8	8	24		42	\$7,122	\$100		\$7,222
3.1.2 Civil and Structural Plans		4	8	30	16	24		82	\$14,842			\$14,842
3.1.3 Mechanical Plans		4		16	12	16		48	\$8,568			\$8,568
3.1.4 Electrical and I&C Plans	8	1	16	2	24	16		67	\$12,663			\$12,663
3.1.5 Specifications (TOC Only)		1	1	1	1			4	\$858			\$858
3.1.6 Construction Cost Estimate		1	2	4	6			13	\$2,317			\$2,317
3.2 90% Design Submittal												
3.2.1 General and Demolition Plans		2		4	8	8		22	\$3,758	\$100		\$3,858
3.2.2 Civil and Structural Plans		2	8	16	12	16		54	\$9,638			\$9,638
3.2.3 Mechanical Plans		4		16	12	16		48	\$8,568			\$8,568
3.2.4 Electrical and I&C Plans	4	1	12	2	12	16		47	\$8,827			\$8,827
3.2.5 Specifications		1	4	4	8		4	21	\$3,385			\$3,385
3.2.6 Construction Cost Estimate		1		2	8			11	\$1,759			\$1,759
3.2.7 Respond to 60% Submittal Comments		1	2	4	4			11	\$2,055			\$2,055
3.3 100% Design Submittal												
3.3.1 General and Demolition Plans		2		4	4	12		22	\$3,878	\$100		\$3,978
3.3.2 Civil and Structural Plans		2	6	8	8	12		36	\$6,468			\$6,468
3.3.3 Mechanical Plans		2		8	8	12		30	\$5,190			\$5,190
3.3.4 Electrical and I&C Plans	2	1	6	2	8	12		31	\$5,675			\$5,675
3.3.5 Specifications		1	2	4	8		4	19	\$2,959			\$2,959
3.3.6 Construction Cost Estimate		1		2	4			7	\$1,235			\$1,235
3.3.7 Respond to 90% Submittal Comments		1	2	4	4			11	\$2,055			\$2,055
3.3.8 Submit Bid Package		1	1	4	4	24	24	58	\$7,986	\$200		\$8,186
3.5 Bidding Services												
3.5.1 Plan Revisions		2	4	16	4	16		42	\$7,738	\$100		\$7,838
3.5.2 Specifications Revisions		2	2	8	8		5	25	\$4,159	\$100		\$4,259
3.4.3 Address Bidder Questions	2	8	8	16	6			40	\$8,884			\$8,884
3.4.4 Attend Prebid Meeting Incl. Site Visit		8	8	8				24	\$5,816	\$200		\$6,016
Subtotal Task 3, Final Design	16	56	92	193	197	224	37	815	\$146,403	\$700	\$0	\$147,103
TOTAL NOT-TO-EXCEED	34	156	159	448	348	284	61	1,490	\$280,684	\$6,500	\$12,516	\$299,700

## Exhibit 2: Billing Rate Schedule

(Billing rates are effective From November 1, 2024 to October 31, 2025.

Billing rates are subject to an annual increase on November 1st of every year)

PERSONNEL CLASSIFICATION			BILLING RATES (\$/HOUR)
<b>ENGINEERS</b>			
Engineer 9	<b>E9</b>	Chief Engineer	\$353
Engineer 8	<b>E8</b>	Managing Engineer	\$317
Engineer 7	<b>E7</b>	Supervising Engineer	\$284
Engineer 6	<b>E6</b>	Principal Engineer	\$252
Engineer 5	<b>E5</b>	Senior Engineer	\$213
Engineer 4	<b>E4</b>	Engineer	\$197
Engineer 3	<b>E3</b>	Associate Engineer	\$177
Engineer 2	<b>E2</b>	Assistant Engineer	\$131
Engineer 1	<b>E1</b>	Junior Engineer	\$109
<b>CAD / DESIGNERS</b>			
Designer 6	<b>T6</b>	Principal Designer	\$235
Designer 5	<b>T5</b>	Senior Designer	\$180
Designer 4	<b>T4</b>	Designer	\$163
Designer 3	<b>T3</b>	Associate Designer	\$152
Designer 2	<b>T2</b>	Assistant Designer	\$121
Designer 1	<b>T1</b>	Junior Designer	\$104
<b>FIELD PROFESSIONALS</b>			
Field Professional 5	<b>F5</b>	Senior Resident Engineer	\$213
Field Professional 4	<b>F4</b>	Resident Engineer	\$197
Field Professional 3	<b>F3</b>	Senior Inspector	\$177
Field Professional 2	<b>F2</b>	Inspector	\$151
Field Professional 1	<b>F1</b>	Assistant Inspector	\$109
<b>ADMINISTRATIVE</b>			
Administrative 4	<b>A4</b>	Senior Contract Manager	\$153
Administrative 3	<b>A3</b>	Contract Manager	\$144
Administrative 2	<b>A2</b>	Senior Word Processor	\$114
Administrative 1	<b>A1</b>	Word Processor / Admin. Assistant	\$95

## Exhibit 3: Other Direct Costs


(Effective From November 1, 2024 to October 31, 2025)

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

March 24, 2025

Prepared by: R. Huang

Submitted by: F. Sanchez / P. Weghorst

Approved by: Paul A. Cook 

## CONSENT CALENDAR

### CHARGE READY PARTICIPATION AGREEMENTS AND PURCHASE OF ELECTRIC VEHICLE CHARGING STATIONS

#### SUMMARY:

In compliance with California Air Resources Board (CARB) regulations, IRWD is beginning to convert its fleet to electric vehicles (EVs). Two Southern California Edison (SCE) Charge Ready Programs are available to provide necessary EV charging infrastructure at no cost to IRWD. To participate in the programs, IRWD must execute a Charge Ready Infrastructure and Rebate Participation Agreement and a Charge Ready Transport Participation Agreement (the Participation Agreements). Staff recommends that the Board authorize the General Manager to execute the Participation Agreements with SCE, subject to non-substantive changes, and to execute agreements for the purchase and installation of Charge Point EV chargers.

#### BACKGROUND:

CARB regulations require that IRWD begin converting its fleet vehicles to EVs. Fleet electrification will necessitate the installation of on-site EV chargers and associated infrastructure. Two SCE Charge Ready Programs will facilitate the design and installation of \$1.275 million in EV charger infrastructure (e.g., transformers, panels, meters, conduit, and wiring) at no cost to the District. By participating in the programs, IRWD will be responsible for purchasing and installing the EV chargers. The conceptual plans for EV charger infrastructure at IRWD's Sand Canyon Headquarters and the Michelson Water Recycling Plant (MWRP) are provided as Exhibit "A" and Exhibit "B", respectively.

#### SCE Charge Ready Participation Agreements:

Staff has coordinated with SCE on participating in the two Charge Ready Programs. The Charge Ready Charging Infrastructure and Rebate Program will provide free infrastructure for 23 dual-port conventional EV chargers and one conventional single-port EV charger at IRWD's Sand Canyon Headquarters. The Charge Ready Transport Program will provide free infrastructure for high-capacity 19 dual-port EV chargers at MWRP, which will serve IRWD's medium and heavy-duty fleet. To participate in these programs, SCE requires IRWD to execute the Charge Ready Charging Infrastructure and Rebate Participation Agreement, which is provided as Exhibit "C" and the Charge Ready Transport Program Participation Agreement that is provided as Exhibit "D". IRWD General Counsel has reviewed both agreements.

#### EV Charger and Installation Costs:

SCE will require that IRWD purchase the 43 EV chargers within 45 days of executing the Participation Agreements. Staff contacted the three SCE approved EV charger vendors which can provide the specific charger capacity required at the IRWD facilities. One vendor was not

responsive. Of the other two, ChargePoint was 20% less expensive than Blink Charging. In addition, IRWD already has ChargePoint EV chargers at Sand Canyon and MWRP. IRWD also uses the ChargePoint network management software. Staff recommends the purchase and installation of the ChargePoint chargers in compliance with the two Charge Ready Programs.

**FISCAL IMPACTS:**

The cost of the purchase and installation of the EV Charges are \$510,000 and \$210,000, respectively. Considering the cost of staff time, legal fees, and contingencies, the total cost of participation in the Charge Ready programs will be \$993,300 to be funded by Projects 12971, 13006, and 13007, which are included in the Fiscal Year 2025-26 Capital Budget in the amount of \$331,100 each.

**ENVIRONMENTAL COMPLIANCE:**

Participation in the Charge Ready programs is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15061 (b) (3). The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

**COMMITTEE STATUS:**

This item was reviewed by the Engineering and Operations Committee on March 18, 2025.

**RECOMMENDATION:**

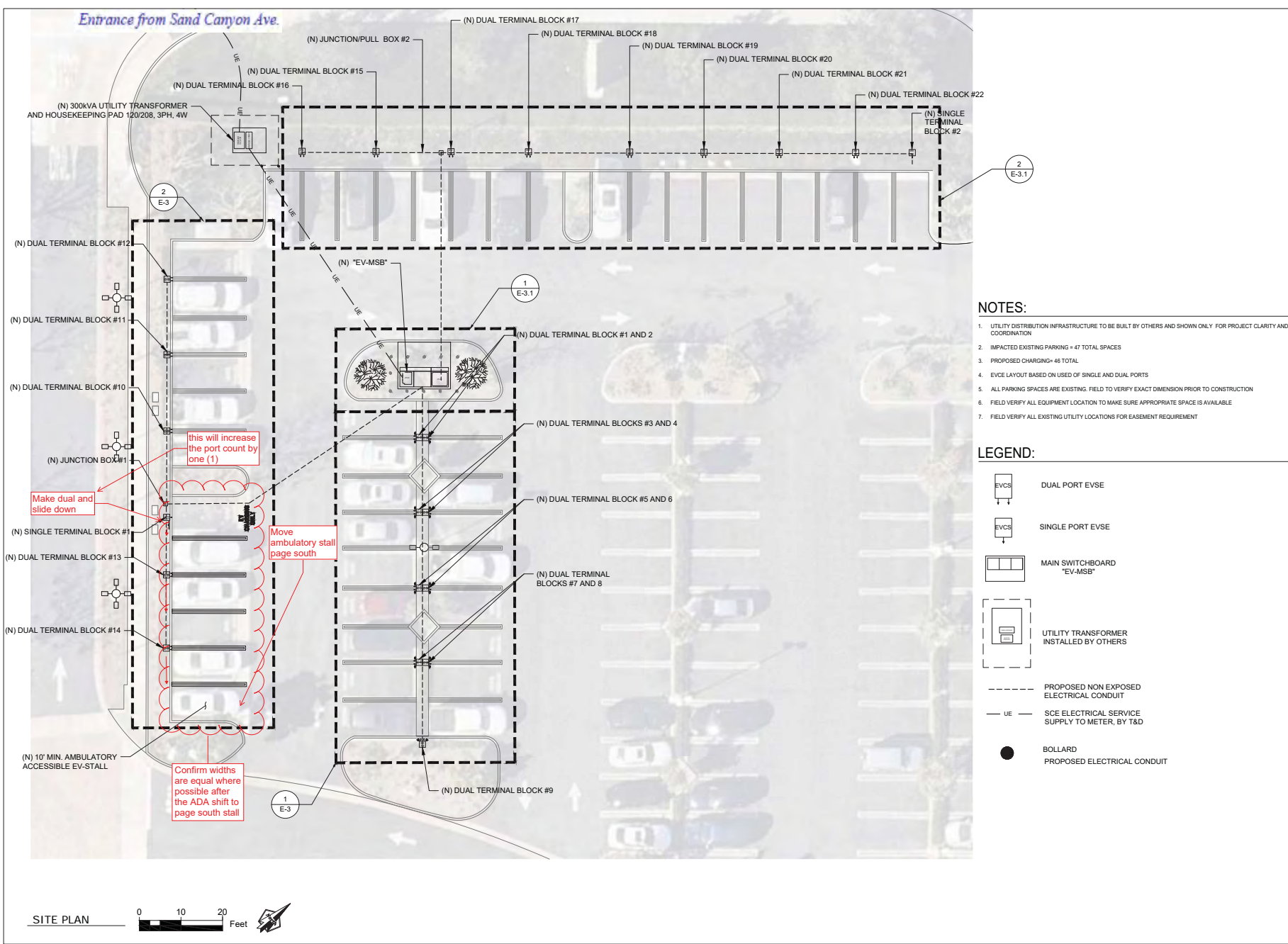
THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE CHARGE READY INFRASTRUCTURE AND REBATE PARTICIPATION AGREEMENT AND THE CHARGE READY TRANSPORT PROGRAM PARTICIPATION AGREEMENT WITH SOUTHERN CALIFORNIA EDISON SUBJECT TO NON-SUBSTANTIVE CHANGES APPROVED BY LEGAL COUNSEL AND AUTHORIZE THE GENERAL MANAGER TO EXECUTE AGREEMENTS FOR THE PURCHASE AND INSTALLATION OF THE REQUIRED CHARGE POINT ELECTRIC VEHICLE CHARGERS.

**LIST OF EXHIBITS:**

Exhibit "A" – SCE Conceptual Plan for Sand Canyon EV Charger Infrastructure  
Exhibit "B" – SCE Conceptual Plan for MWRP EV Charger Infrastructure  
Exhibit "C" – Charge Ready Infrastructure and Rebate Participation Agreement  
Exhibit "D" – Charge Ready Transport Program Participation Agreement

# Exhibit "A"

## Conceptual Plan for Sand Canyon Headquarters



## PROJECT SITE

IRVINE RANCH WATER DISTRICT  
15600 SAND CANYON AVENUE  
IRVINE, CA 92618  
PROJECT ID 00001768600

PROJECT DEVELOPER



SOUTHERN CALIFORNIA EDISON CO  
CHARGE READY PROGRAM  
2244 WALNUT GROVE AVENUE  
ROSEMEAD, CA 91770  
TEL: (800) 655-4555

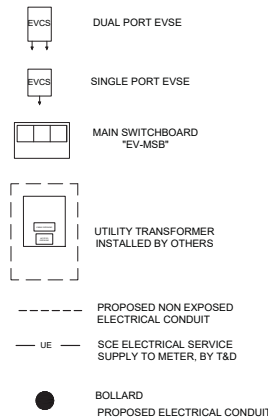


**BRYTEMOVE ENERGY**  
12 MORGAN  
IRVINE, CA 92618  
TEL: (714) 908-5266  
[www.brytemove.com](http://www.brytemove.com)

NOTES:

1. UTILITY DISTRIBUTION INFRASTRUCTURE TO BE BUILT BY OTHERS AND SHOWN ONLY FOR PROJECT CLARITY AND COORDINATION
2. IMPACTED EXISTING PARKING = 47 TOTAL SPACES
3. PROPOSED CHARGING= 46 TOTAL
4. EV/CE LAYOUT BASED ON USED OF SINGLE AND DUAL PORTS
5. ALL PARKING SPACES ARE EXISTING. FIELD TO VERIFY EXACT DIMENSION PRIOR TO CONSTRUCTION
6. FIELD VERIFY ALL EQUIPMENT LOCATION TO MAKE SURE APPROPRIATE SPACE IS AVAILABLE
7. FIELD VERIFY ALL EXISTING UTILITY LOCATIONS FOR EASEMENT REQUIREMENT

LEGEND:



NOT FOR CONSTRUCTION

[illegible]

DRAWN BY:	DLH
CHECKED BY:	RW
SCALE:	AS SHOWN
DATE:	06/10/24

SHEET TITLE

SITE PLAN

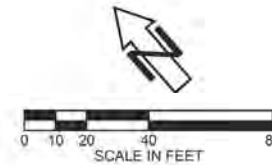
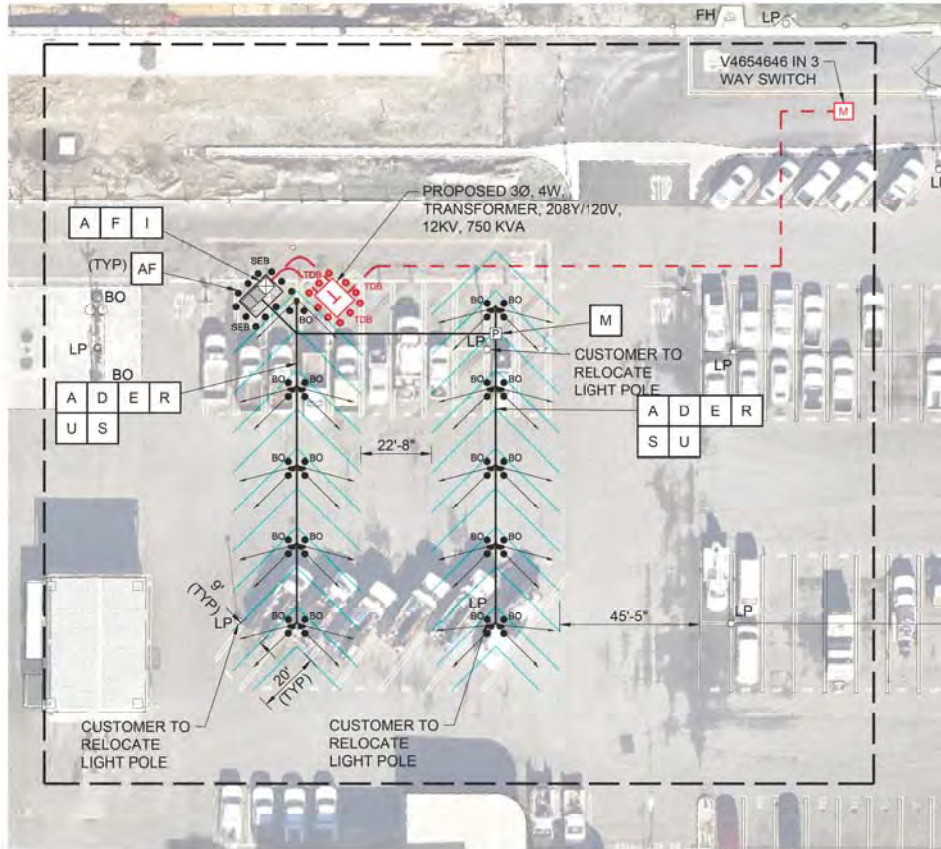
SHEET NUMBER

E-1.1

















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## Conceptual Plan for MWRP



SYMBOL LEGEND:

- |   |     |  |
|---|-----|--|
|  | BO  | EXISTING BOLLARD   |
|  | LP  | EXISTING LIGHT POLE  |
|  | BO  | EXISTING SIGN  |
|  | BO  | PROPOSED BOLLARD   |
|  | SEB | PROPOSED BOLLARD   |
|  | P   | PROPOSED PULL BOX  |
|  |     | PROPOSED SERVICE CT METER AND MAIN SWITCHBOARD   |
|  |     | PROPOSED CHARGEPOINT [MODEL CP6021-80A-L7-CHIP] DUAL CHARGE PORT PEDESTAL STYLE CHARGERS |
|  | TDB | SCE BOLLARD, BY T&D  |
|  | M   | EXISTING MANHOLE, BY T&D SCE   |
|  | T   | SCE TRANSFORMER, BY T&D  |
|  |     | SCE ELECTRICAL SERVICE SUPPLY TO METER, BY T&D   |
|  |     | LIMITS OF WORK   |
|  |     | ELECTRICAL CONDUIT   |
|  |     | PROPOSED STRIPING  |
|  |     | PROPOSED CONCRETE  |


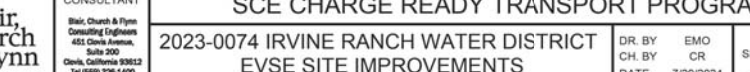
CUSTOMER INFRASTRUCTURE IMPROVEMENTS		
CONSTRUCTION NOTES		E.Q.
A	REMOVAL OF HARDEN SURFACING	730 SF
D	2' WIDE UTILITY TRENCH	325 LF
E	PROPOSED ASPHALT CONCRETE PAVEMENT	635 SF
F	PROPOSED CONCRETE	230 SF
I	INSTALL 2500 AMP SERVICE CT METER AND MAIN SWITCHBOARD	1 UNIT
M	INSTALL PULL BOX	1 UNIT
R	INSTALL BELOW GRADE PVC CONDUIT <2"	2,270 LF
S	#1 WIRE CONDUCTOR	9,700 LF
U	#4 WIRE CONDUCTOR	2,425 LF
AF	INSTALL SITE BOLLARDS	48 UNITS

NOTES:

1. UTILITY DISTRIBUTION INFRASTRUCTURE SHOWN IN RED BUILT BY OTHERS AND SHOWN ONLY FOR PROJECT CLARITY AND COORDINATION.
2. EXISTING PARKING = STRIPING PLAN WILL BE MODIFIED BY CUSTOMER. CHARGER DESIGN LAYOUT IS PER LATEST STRIPING PLAN PROVIDED BY ROBERT HUANG ON 2/27/24. CUSTOMER TO PROVIDE FINAL STRIPING PLAN AT NOTICE TO PROCEED TO DESIGN PHASE.
3. PROPOSED CHARGING = (19) CP6021X-80A-L7 DUAL PORT
4. EVSE LAYOUT BASED ON USE OF DUAL PORT STYLE CHARGERS
5. PROPOSED SERVICE PANEL MAY BE STANDARD OR 100% RATED. SEE SINGLE LINE FOR CLARIFICATION.
6. PULL BOXES TO BE INSTALLED AS NEEDED.

\*LINEAR FOOTAGE QUANTITIES INCLUDE VERTICAL TRAVEL

*MWRP Fleet Parking Area*

 <p>Blair, Church &amp; Flynn</p> <p>CONSULTING ENGINEERS</p>	<p>CONSULTANT</p> <p>Blair, Church &amp; Flynn Consulting Engineers 433 Civic Avenue, Suite 200 Ovita, California 92613 Tel (949) 326-4400 Fax (949) 326-5500</p>	<p>SCE CHARGE READY TRANSPORT PROGRAM</p> <p>2023-0074 IRVINE RANCH WATER DISTRICT EVSE SITE IMPROVEMENTS CONCEPTUAL PLAN - REV 3</p>		<p>DR. BY EMO CH. BY CR DATE 7/29/2024 SCALE AS NOTED</p>	<p>SHEET NO. 1 OF 2 SHEETS</p>
					

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## **Charge Ready Charging Infrastructure and Rebate Participation Agreement**

This Charge Ready Charging Infrastructure and Rebate Participation Agreement (Agreement) sets forth the terms and conditions for Program Participant to participate in the Program. Pursuant to the terms of this Agreement, SCE will (1) install the Infrastructure (as defined herein) at no cost to the Program Participant; and, (2) if applicable, remit the Charging Equipment Rebate, and/or the Maintenance and Networking Rebate after all terms and conditions have been met by the Program Participant.

All Program Participants are eligible for no-cost installation of the utility-side Infrastructure and Customer-Side of the Meter Infrastructure (or "Make-Ready Infrastructure," as defined herein).

Program Participant hereby agrees to the following terms and conditions of the Charge Ready Charging Infrastructure and Rebate Program (the "Program").

### **APPROVED CHARGING PORTS**

#### **1. Total Number of Approved Charging Ports:**

The commitment to procure and install the number of approved Charging Ports applies whether or not the Program Participant is eligible to also receive a rebate for the installed charging equipment, as SCE will design and install the Infrastructure based on this commitment.

The Program Participant is required to install the quantity and power level of approved Charging Ports set forth in this Agreement. Failure to procure and install the agreed upon number may lead to termination of this Agreement, at SCE's discretion.

Number of Charging Ports and Power Levels approved by SCE.

**Power Level (L2) Port count: 47**

#### **2. Rebates (if applicable):**

##### **2.1. Charging Equipment Rebate (not applicable)**

**2.2. Customer-Side of the Meter Make-Ready Rebate (not applicable)**

This Customer-Side of the Meter Make-Ready Rebate is available only to a Program Participant who selects the “Customer-Install” option in Section 5, indicating that Program Participant will design, purchase, and install the Customer-Side of the Meter Infrastructure.

If the Program Participant has elected the “Customer-Install” option for the Customer-Side of the Meter Infrastructure, and, subject to meeting all of the applicable terms and conditions, the Program Participant qualify to receive the Make-Ready Rebate. The Make-Ready Rebate shall not exceed 80 percent of N/A, which also represents the Customer-Side of the Meter infrastructure funds that will be reserved as of the effective date of this Agreement. The actual Customer-Side Make-Ready Rebate Payment may be less, if 80 percent of the Program Participant’s actual recorded and documented installation costs are lower than the reserved amount.

**2.3. Maintenance and Networking Rebate (Available only to Multi-Family Property in DACs) - Not Applicable**

The Maintenance and Networking Rebate is only available to Multi-Family Property Sites located in a designated top quartile Disadvantaged Community (DAC). The Maintenance and Networking Rebate provides a one-time payment intended to offset the maintenance, networking and warranty costs associated with owning and operating Charging Equipment. This rebate is intended to cover most of the costs associated with 10 years of the Charging Equipment’s operation. The total Maintenance and Networking Rebate will not exceed the Program Participant’s actual costs for maintenance, networking and warranty costs.

**APPROVED SITE LOCATION AND DESIGN**

**3. Description of Approved Location at the Site:**

Brief description of the mutually approved location on the Program Participant’s Site where Infrastructure will be installed.

Site Description: IRWD Sand Canyon Headquarters

Site Address: 15600 SAND CANYON AVE, IRVINE, CA, 92618

4. **Conceptual Design or T&D Narrative of the Infrastructure deployment at Program Participant's Site:**

Program Participant has reviewed and approved the Conceptual Design ("SCE-Install" option) or T&D Narrative ("Customer-Install" option), as provided by SCE, showing the location within the Site where SCE will deploy the charging Infrastructure.

5. **The Customer Side of the Meter Make-Ready Infrastructure:**

For the "Customer Side of the Meter Make Ready Infrastructure," the Program Participant may choose the "SCE-Install" option or the "Customer-Installed" Option. If the Program Participant elects the "SCE-Install" option, SCE will design, purchase and install the Customer-Side of the Meter Make Ready Infrastructure at no cost to the Program Participant. If the Program Participant elects the "Customer-Install" option, the Program Participant will design, purchase and install the Customer-Side of the Meter Make Ready Infrastructure at Program Participant's cost and in accordance with this Agreement.

☒ SCE-installed Customer-Side of the Meter Make-Ready Infrastructure

☐ Customer-installed Customer-Side of the Meter Make Ready Infrastructure

**PROGRAM PARTICIPATION TERMS AND CONDITIONS**

Program Participant agrees that its participation in the Program is subject to the following terms and conditions:

6. **Definitions:**

- 6.1. **AHJ – Authority Having Jurisdiction:** The responsible government entity having geographically-based jurisdiction that typically approves, inspects, and permits construction projects (e.g., City, County, Fire, Division of State Architect, etc.).
- 6.2. **Approved Product List:** The list of Charging Equipment meeting SCE's technical requirements and approved by SCE for use in its Charge Ready Programs. Program Participant must select Charging Equipment from the Approved Product List to receive applicable Charging Equipment Rebate (if available).
- 6.3. **CalEnviroScreen:** see Disadvantaged Communities.

- 6.4. **Charging Equipment:** Qualifying charging equipment that meets the technical specifications set forth by SCE and is on the Approved Product List. Charging Equipment that qualifies for the Rebate, if available. See also Power Levels.
- 6.5. **Charging Equipment Supplier:** The entity from which the Charging Equipment is purchased.
- 6.6. **Charging Equipment Rebate:** Financial reimbursement paid to an eligible Program Participant, or its designee, pursuant to this Agreement, to off-set a portion of the purchase of approved Charging Equipment.
- 6.7. **Charging Ports:** See Charging Stations.
- 6.8. **Charging Stations – EV Charging Equipment:** EV Charging Equipment interconnects with the electricity grid at a charging site to an electric vehicle, whether using alternating current (AC) or direct current (DC). An individual charging station unit may contain one or more charging ports for the purpose of connecting the electric vehicle to a grid connected power source capable of recharging the vehicle's battery pack. The individual connectors of the Charging Station are referred to as ports (referred to in this agreement as Charging Ports). Each charging station may charge one or more vehicles depending on the number of ports with which each unit is equipped. For dual-port stations, each port must be capable of delivering full power to both vehicles that are charging simultaneously. For example, a dual-port L2 station rated at 7.2 kW must be able to deliver 7.2 kW of power to both vehicles when two vehicles are charging simultaneously.
- 6.9. **Commitment Period:** The ten (10) year period where Program Participant must maintain all Charging Equipment in working order at the Site. The Commitment Period will commence on the In-Service Date of the Charging Equipment.
- 6.10. **Conceptual Design:** Map and related documents, as applicable, that show the proposed layout of the Infrastructure and Charging Equipment, including but not limited to, conduit routing and equipment placement.
- 6.11. **California Public Utilities Commission (CPUC):** The California state regulatory agency that is responsible for regulating privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies.

- 6.12. **CPUC’s Transportation Electrification Safety Requirements Checklist:** The Safety Requirements Checklist applies to CPUC-Approved Transportation Electrification Programs and can be downloaded from: [www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442458882](http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442458882)
- 6.13. **Customer-Side of the Meter Infrastructure:** Necessary infrastructure on the Customer’s side of the meter.
- 6.14. **Customer-Side Make-Ready Rebate:** The rebate intended to offset a portion of the Participant’s costs if Participant elects to perform the Customer-Side Make-Ready infrastructure work, following the completed installation of the Utility-Side Make-Ready Infrastructure and submission of required documentation.
- 6.15. **Demand Response:** Demand Response (DR) programs encourage a reduction of electricity use during certain time periods, typically during on-peak hours or when demand for electricity is high, and/or can provide incentives to use electricity during periods of excess generation or when demand for electricity is lower.
- 6.16. **Disadvantaged Communities (DACs):** Census tracts in SCE’s service territory with a top quartile score according to California Environmental Protection Agency’s California Communities Environmental Health Screening Tool. SCE will use the current applicable version of the CalEnviroScreen tool to verify site status.
- 6.17. **Enrollment Portal:** The website where Program Participants can apply for the Program, check application status, and upload most required documents.
- 6.18. **Electric Vehicle Infrastructure Training Program (EVITP) Certification:** The document certifying an electrician has gone through the Electric Vehicle Infrastructure Training Program process. For more information, please visit <https://www.evitp.org>.
- 6.19. **Fortune 1000:** Fortune 1000 companies include companies listed on the Fortune 1000 list.
- 6.20. **Final Design:** Map and related documents, as applicable, that show the proposed layout of the Infrastructure and Charging Equipment, including but not limited to, conduit routing and equipment placement. The Final Design is the engineered construction drawing submitted for permitting

and will be completed after this Agreement is executed and prior to start of construction.

- 6.21. **Final Invoice:** Statement of the total amount paid by Program Participant to Charging Equipment Supplier(s) for the purchase, and installation of the Charging Equipment.
- 6.22. **Grant of Easement:** A contractual agreement to grant right of way for SCE to construct, maintain, operate, and repair any SCE-installed Infrastructure.
- 6.23. **In-Service Date:** The earliest date on which the EV Charging Equipment is installed and operational.
- 6.24. **Infrastructure:** The necessary Infrastructure on the Utility-side of the electric meter (that SCE will design, construct, and install at no cost to the Program Participant pursuant to this Program. Infrastructure, as defined herein, does NOT include (1) purchase or installation of the Charging Equipment; or (2) the Customer-Side of the Meter Infrastructure, if the Program Participant elects the Customer-Installed Customer-Side of the Meter Infrastructure option.
- 6.25. **Make-Ready Infrastructure:** Utility-Side Infrastructure and Customer-Side of the Meter Infrastructure, taken together, are also referred to as the Make-Ready Infrastructure. The Utility-Side Infrastructure includes all infrastructure work from SCE's distribution system to a new circuit panel that will be installed to support EV charging. SCE will always be responsible for designing, procuring, installing, and maintaining the necessary infrastructure located on the utility side of the meter. The Customer-Side of the Meter Make-Ready Infrastructure includes all infrastructure from beyond the new panel, which is Utility-Side Infrastructure, to the first point of interconnection with the Program Participant's Charging Equipment. Program Participants will have the option to have SCE perform the Customer-Side of the Meter Make-Ready Infrastructure work or perform that work themselves and qualify to receive the Customer-Side Make-Ready Rebate.
- 6.26. **Make-Ready Rebate:** See Customer-Side Make-Ready Rebate.
- 6.27. **Multi-Family Property** (also referred to as multi-unit dwelling, or MUD).  
The definition for enhance rebate qualifying sites include:
  - 6.27.1. **Residential properties** – Structures that are designed to accommodate two or more tenants with shared parking areas.



- 6.27.2. **Apartment Buildings** – Structure(s) containing two or more dwelling units that may also include common areas and facilities, e.g., entrances, lobby, elevators or stairs, mechanical space, walks, grounds, recreational facilities, and parking both covered and open.
- 6.27.3. **Retirement Communities, Townhomes, Condominiums** – Residential communities with shared parking areas managed by an HOA or an equivalent association.
- 6.27.4. **Mobile Home Parks** – Residential mobile home communities with shared parking areas.
- 6.27.5. **University & Military Housing** – Student or military housing units or apartments with individual cooking facilities (except conventional dormitories and barracks with cafeteria type kitchens).
- 6.27.6. **Timeshares** – Vacation property communities with shared parking areas managed by an HOA or an equivalent association.
- 6.27.7. **Public Parking with Dedicated Overnight Resident Passes** – Public parking lots designated for nearby multi-family residents for overnight parking. Charging Stations can be open for public use during day-time hours.
- 6.28. **Network Service Provider:** The third-party entity that will provide Network Services for the Charging Equipment. The Network Service Provider will be required to transmit port level data and other information to SCE complying with Program requirements.
- 6.29. **Ports:** See Charging Stations.
- 6.30. **Power Levels:** Charging Equipment Power Levels.
- Level 1 (L1) Charging:** Low power charging, typically at or below 120 volts.
- Level 2 (L2) Charging:** Medium power charging, typically delivered between 220 and 240 volts.
- Direct Current Fast Charging (DCFC):** Charging equipment that provide a high-power DC current, and for this program at least 50 kW, to the electric vehicle's battery without passing through any onboard AC/DC converter, which means the current is connected directly to the battery.
- 6.31. **Preliminary Design:** The set of engineered, working drawings of the Infrastructure. The design includes project specifications, conduit routing,

electrical equipment specifications and calculations, project related Site improvements and construction details.

- 6.32. **Program:** Also referred to as the Charge Ready Charging Infrastructure and Rebate Program. This Program is designed to help Program Participants install the charging Infrastructure needed to enable drivers to refuel their light-duty electric vehicles.
- 6.33. **Program Guidelines:** Program reference documents developed by SCE that provide program information, including but not limited to the program participation requirements.
- 6.34. **Program Participant:** The SCE non-residential entity that enters into this Agreement.
- 6.35. **Property Owner/Site Owner:** Individual or entity authorized representative of entity holding title in the Site where the Charging Equipment and Infrastructure will be located.
- 6.36. **Rebate Payment:** The payment made by SCE to Program Participant, or its designated assignee, after the eligible Program Participant procures and installs the Charging Equipment, meets the qualification requirements for the Customer-Side Make-Ready Rebate, and/or the Maintenance and Networking Rebate, in accordance with this Agreement, as verified by SCE, in SCE's sole discretion.
- 6.37. **Site:** The premises, owned, leased or operated by Program Participant, as set forth in Section 3 of this Agreement, where the Charging Equipment will be installed.
- 6.38. **Time-of-Use (TOU) Rate Plans:** Rate plans which feature energy charges that vary based on the time of day, the day of the week, and the season. Some plans also include demand charges that are based on the maximum amount of electricity your business uses at once.
- 6.39. **Utility-Side Infrastructure:** The Infrastructure on the utility's side of the meter.

## 7. **Eligibility.**

Program Participant certifies that it meets, and will continue to meet throughout its participation in the Program, all eligibility requirements of the Program, including, but not limited to:

- 7.1. Program Participant is a non-residential SCE entity with at least one active service account.
- 7.2. The installation site is located in SCE's service territory.

- 7.3. Program Participant agrees to provide, or cause the Site Owner to provide, SCE with the rights of way across public or private property (as applicable) and to obtain any necessary permits to install Charging Equipment, without cost to SCE.
- 7.4. Program Participant will comply with all Program requirements outlined in the Charge Ready Program Guidelines.
- 8. **Additional Representations of Program Participant during the Term of the Agreement.**

**Program Participant:**

- 8.1. Agrees to purchase and install the Charging Equipment, as set forth in this Agreement. Program Participant agrees that the number of Charging Ports and their charging power level set forth in Section 1 cannot be modified after execution of this Agreement, without express written consent of SCE, at SCE's discretion.
- 8.2. Agrees that all Charging Equipment must be approved by SCE for installation under this Program, in a quantity approved by SCE.
- 8.3. Agrees to have Charging Equipment that is on the Approved Product List installed by a qualified C-10 licensed and insured contractor.
- 8.4. Agrees to ensure their electric vehicle supply equipment (EVSE) equipment installer follows all relevant State and local codes, and AHJ permitting requirements. All installed equipment must be correctly rated for the location where it will be installed (outdoor rated if applicable, conforming with ventilation requirements). The EV charging current shall not exceed 80% of the branch circuit rating. All EVSE installations must comply with the SB350 safety requirement checklist.
- 8.5. Agrees to ensure their EVSE equipment installer does not install and energize any EVSE or associated equipment capable of generation or bidirectional operation without Permission to Operate from SCE.
- 8.6. Agrees to procure, own, install, operate, and maintain the Charging Equipment in good working order at the site for a minimum of ten (10) years from the In-Service Date of Charging Equipment ("Commitment Period").
- 8.7. Agrees that, if at any time during the Commitment Period the Charging Equipment is replaced, only SCE approved EVSE will be installed and all associated costs will be the responsibility of the Program Participant.

- 8.8. Agrees to contract with a qualified electric vehicle charging equipment Network Service Provider approved by SCE to record and transmit EV charging usage and other data to SCE.
- 8.9. Authorizes SCE, for ten (10) years from the Charging Equipment's In-Service Date, to act on Program Participant's behalf to voluntarily grant a Third Party access to receive information relating to Charging Station data, billing records, billing history, pricing information, and all meter usage data used for bill calculation for all meters participating in this Program.
- 8.10. Authorizes the use of the collected Charging Station and related meter and billing data for regulatory reporting, program evaluation, industry forums, case studies or other similar activities, in accordance with applicable laws and regulations.
- 8.11. Acknowledges and agrees that the actual Make-Ready Infrastructure may vary from the Conceptual Design, if, in SCE's sole discretion, actual Site conditions or AHJ direction requires such changes.
- 8.12. If the Program Participant elects the "SCE-installed Make Ready" build option, as set forth in Section 6.25, then Program Participant:
  - 8.12.1. Acknowledges and agrees that SCE shall own all Make-Ready Infrastructure, including but not limited to, the Customer Side Of The Meter Infrastructure on the Program Participant's property.
  - 8.12.2. Acknowledges and agrees that Program Participant will convey to SCE all already-existing Make-Ready Infrastructure located on the property and that is owned by the Customer, as well as provide any necessary easements, as may be required by SCE on the Customer or third party property for SCE to install, access, and maintain the Make-Ready Infrastructure. Customer shall convey any such necessary Make Ready Infrastructure or easements to SCE, promptly and using SCE's standard conveyance and/or easement agreements, as applicable, found at [https://www. https://www.sce.com/evbusiness/chargeready/tools-resources](https://www.sce.com/evbusiness/chargeready/tools-resources)
  - 8.12.3. Agrees to allow SCE to secure such access to the Make Ready Infrastructure located before SCE will energize any of the Make-Ready Infrastructure.

- 8.13. Acknowledges that funding pursuant to this Agreement is only reserved after SCE receives a copy of this Agreement signed by Program Participant and Property Owner (if different from Program Participant). The Program Participant also acknowledges that reserved funding may be withdrawn, and SCE may terminate this Agreement, both in SCE's sole discretion, if Program Participant breaches the Agreement.
- 8.14. Agrees to comply with the established timelines and required documentation set forth in the Program Guidelines.
- 8.15. Represents and warrants, to the best of Program Participant's knowledge after reasonable investigation, that the Site is free of hazardous contamination, other safety hazards, and other environmental or physical conditions impacting the ability to perform work on are at the Site.
- 8.16. Represents and warrants that if Program Participant has applied for or received any other incentives or rebates for the Charging Equipment, Customer-Side Make-Ready Infrastructure, or Charging Equipment Maintenance and Networking, Program Participant shall notify SCE of any such incentives or rebates as soon as reasonably practicable. In the event that any such incentives or rebates, when combined with Program rebates, would reimburse Program Participant for more than 100 percent of their costs, SCE shall decrease the issued rebate amount if not yet paid, or if already paid, submit a reimbursement request to the Program Participant for the amount of the Rebate Payment exceeding 100 percent of the Program Participant's costs.
- 8.17. Agrees that the electricity meter(s) associated with the Charging Equipment will be provided service under a time-of-use (TOU) rate plan.
- 8.18. Agrees to enroll in at least one qualifying Demand Response Program.
- 8.19. Agrees to ensure information of newly installed Charging Equipment, if accessible to the general public, will be registered with the US Department of Energy's Alternative Fuel Data Center (<https://afdc.energy.gov/stations/#/analyze>), and with the US Department of Energy's EV Charging Station Locations mapping tool, accessible at ([https://www.afdc.energy.gov/fuels/electricity\\_locations.html#/find/nearest?fuel=ELEC](https://www.afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC)), and that only one set of information is reported between the Program Participant and Charging Equipment Supplier.
- 8.20. Agrees to submit a completed IRS tax form W-9, and California Franchise Tax Board form 590 if applicable, or to provide line items from those

forms as SCE may request, in order for SCE to process any Rebate Payment.

- 8.21. Represents and warrants that the execution and delivery of this Agreement, and the performance by Program Participant of its obligations under this Agreement, have been duly and validly authorized, and this Agreement is a legal, valid and binding obligation of Program Participant.

9. **SCE's Obligations.**

- 9.1. SCE, at its sole discretion and in accordance with its applicable tariffs, design standards, and AHJ permitting requirements, will locate, design, and install the Utility-Side Infrastructure, and, if Program Participant elects the SCE-Install option, the Customer-Side of the Meter Infrastructure. SCE is responsible for all costs associated with Make-Ready Infrastructure deployed by SCE pursuant to this Agreement. SCE is not responsible for any costs to remedy any environmental or safety conditions at the Site. To that end, before commencing any work, SCE may require the Program Participant to fully complete, to the best of its ability, an SCE questionnaire regarding the relevant condition and history of the Site; and SCE and/or its contractors shall have the right to visually inspect all of the Site. Based on the questionnaire and Site visual inspection and any other available information, SCE, in its reasonable discretion: (i) may decline to proceed with any further work at the Site; or (ii) may decline to proceed with any further work at the Site except with Program Participant's agreement to additional reasonable environmental and other review and investigation of the Site, at Program Participant's expense, and reasonable remediation or mitigation of any such identified environmental or safety conditions, at Program Participant's expense. If SCE at any time discovers any such environmental or safety conditions during the performance of work at the Site, then SCE in its reasonable discretion may decline to proceed with any further work at the Site, unless and until such conditions are remediated to SCE's reasonable satisfaction, at Program Participant's expense.
- 9.2. SCE will pay the Customer-Side Make-Ready Rebate, if applicable, in accordance with the terms and conditions of this Agreement.
- 9.3. SCE will pay the Charging Equipment Rebate, if applicable, after SCE has verified correct installation of the Charging Equipment, consistent with this Agreement, subject to Program Participant meeting all Program

requirements. The actual Charging Equipment Rebate Payment amount shall not exceed the actual reasonable costs of the Charging Equipment, and its installation, as set forth in the Final Invoice(s) and consistent with the Program Participant's contract with the Charging Equipment Supplier(s) and installers.

- 9.4. SCE will pay the Maintenance and Networking Rebate to qualifying Program Participants following the installation of the Charging Equipment and subject to Program Participant meeting all Program requirements.
- 9.5. For Sites that qualify to participate as Multi-Family Property sites by providing Public Parking with Dedicated Overnight Resident Passes, Participant agrees to ensure that overnight parking will be reserved and dedicated for nearby multi-family residents for the duration of the commitment period.
- 9.6. Agrees to participate in SCE sponsored customer satisfaction and other surveys following completion of the Project, upon request of SCE.
10. **Term and Termination:**
  - 10.1. Term: The term of this Agreement shall begin upon the date that both Parties have signed the Agreement and end ten (10) years from the In-Service Date of the Charging Equipment, unless otherwise terminated earlier pursuant to this Agreement ("Term").
  - 10.2. Termination: If the Program Participant fails to comply with any of the terms and conditions of this Agreement, including the Program Guidelines, SCE, in its sole discretion, may terminate this Agreement after sending Program Participant a notice of default that remains uncured for five (5) business days from receipt, except in the case of a safety or security violation, in which case, SCE may terminate the Agreement immediately and take all other necessary actions, including but not limited to, disconnecting power to the Charging Equipment, in SCE's sole discretion, to cure such safety or security violation(s).
  - 10.3. Termination Costs: If this Agreement is terminated prior to the end of the Term because (1) Program Participant terminates its participation in this Program, (2) Program Participant, prior to the end of the Commitment Period, fails to install, or removes without replacing, the Charging Equipment or Customer Side of the Meter Make-Ready Infrastructure not owned by SCE, if applicable; or (3) SCE terminates this Agreement due to Program Participant's failure to comply with the terms and conditions of

the Agreement or if any hazardous environmental conditions, safety, and/or security concerns exist, in accordance with Section 10.2. (Termination) hereof, the Program Participant shall pay (a) all costs actually incurred, or committed to be incurred, by SCE, as of the termination date, in connection with designing and deploying the Infrastructure at the Site; and (b) the Rebate Payment (if already paid). If the Charging Equipment or the Make-Ready Infrastructure, if applicable, are installed, the amount due to SCE for both (a) and (b) above will be prorated over a ten-year period, beginning from the In-Service Date of the Charging Equipment. SCE will invoice the Program Participant for such costs, and Program Participant shall pay such invoice within sixty (60) days of receipt.

**11. Indemnification and Liability; No Representations or Warranties**

- 11.1. Program Participant understands that SCE makes no representations regarding manufacturers, dealers, contractors, materials or workmanship of the Charging Equipment or, if Program Participant chooses the “Customer-Install” option, the Customer-Side of the Meter Make Ready Infrastructure. Further, SCE makes no warranty, whether express or implied, including without limitation the implied warranties of merchantability and fitness for any particular purpose, use, or application of the products and services under the Program. Program Participant agrees that SCE has no liability whatsoever concerning (1) the quality, safety or installation of such products, including their fitness for any purpose, (2) the workmanship of any third parties, (3) the installation or use of the products. Program Participant hereby waives any and all claims against SCE, its parent companies, directors, officers, employees, or agents, arising out of activities conducted by or on behalf of SCE under the Program. Without limiting the generality of the foregoing, SCE shall not be liable hereunder for any indirect, incidental, consequential, exemplary, reliance, punitive, lost profits or other business interruption damages, or special damages, including damages for loss of use, by statute, in tort or contract or otherwise.
- 11.2. Indemnification of SCE. To the fullest extent permitted by law, Program Participant shall indemnify, defend, hold harmless, and release SCE, and its parent company, subsidiaries, affiliates, and their respective shareholders, officers, directors, employees, agents, representatives, successors, and assigns (collectively, the “Indemnified Parties”), from



and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs, or expenses, including without limitation reasonable attorneys' fees (a "Claim"), resulting from (a) any breach of the representations, warranties, covenants, or obligations of Program Participant under this Agreement, (b) any act or omission of Program Participant, whether based upon Program Participant's negligence, strict liability, or otherwise, in connection with the performance of this Agreement, or (c) any third-party claims of any kind, whether based upon negligence, strict liability, or otherwise, arising out of or connected in any way to Program Participant's performance or nonperformance under this Agreement; or (d) from any harm or cost, known or unknown, associated with any hazardous materials, conditions, or site contamination, including, but not limited to, harm to SCE personnel, third parties, or customer applicant's employees, contractors, agents, and assigns. This indemnification obligation shall not apply to the extent that such injury, loss, or damage is caused by the sole negligence or willful misconduct of SCE.

- 11.3. Responsibility for Repairs. If Program Participant's Customer Side of the Meter Infrastructure, Charging Equipment, or any other equipment owned by Customer or owner of the Site damages SCE-owned Infrastructure, Participant will be responsible for any costs associated with making any necessary repairs. If SCE identifies an improper installation of any of the equipment listed in the prior sentence, Program Participant agrees to pay for and be responsible for making any necessary corrections in the manner requested by SCE.
- 11.4. Defense of Claim. If any Claim is brought against the Indemnified Parties, Program Participant shall assume the defense of such Claim, with counsel reasonably acceptable to the Indemnified Parties, unless in the opinion of counsel for the Indemnified Parties a conflict of interest between the Indemnified Parties and Program Participant may exist with respect to such Claim. If a conflict precludes Program Participant from assuming the defense, then Program Participant shall reimburse the Indemnified Parties on a monthly basis for the Indemnified Parties' defense costs through separate counsel of the Indemnified Parties' choice. If Program Participant assumes the defense of the Indemnified Parties with acceptable counsel, the Indemnified Parties, at their sole

option and expense, may participate in the defense with counsel of their own choice without relieving Program Participant of any of its obligations hereunder.

**12. Miscellaneous**

- 12.1. This Agreement shall be subject to such changes or modifications by the Public Utilities Commission of the State of California, as said Commission may, from time to time, direct in the exercise of its jurisdiction. All applicable SCE tariffs apply to service provided pursuant to this Agreement including, but not limited to, the applicable provisions of SCE's Charge Ready Program (CRP) Tariff Schedule filed with the California Public Utilities Commission, with the following exceptions:  
Rules 15 and 16. Distribution Line and Service Extensions: Because SCE will design and install the Infrastructure at no cost to Program Participant, sections in Rules 15 and 16 that address customers' responsibilities or options are not applicable to Program Participants while participating in the Charge Ready Charging Infrastructure and Rebate Program. This may include, but is not limited to, allowances, contributions or advances, payments, refunds, and design and installation options. This exception does not apply to certain responsibilities found in Rule 16, such as, but not limited to, Section A.10, providing rights of way or easements; Section A.11, providing access to the location; and Section D.1, providing a clear route for the Service Extension.
- 12.2. Survival. Program Participant's obligation to pay Termination Costs and to indemnify the Indemnified Parties shall survive the expiration or termination of this Agreement.
- 12.3. Assignment. Program Participant shall not assign this Agreement without the prior written consent of SCE; to be granted or denied in SCE's sole discretion. Any assignment and assumption shall be in a form acceptable to SCE, in SCE's sole discretion.
- 12.4. Should a conflict exist between the Charge Ready Program Guidelines and this Agreement, then this Agreement shall control with respect to such conflict.
- 12.5. The payee should consult its tax advisor concerning the taxability of the Rebate Payment.

## AGREEMENT BY PROGRAM PARTICIPANT

By signing this document, you represent that the information provided in this Agreement is true, accurate and complete, and that you will comply with the terms and conditions set forth in this Agreement. You also represent and warrant that you are a duly authorized representative of Program Participant with the requisite authority to enter into this Agreement. For federal government Program Participants, you must be a Contracting Officer authorized to enter into this Agreement.

**Name of Program Participant:** IRVINE RANCH WATER DISTRICT

**Name of Program Participant Representative:**

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**Title of Program Participant Representative:**

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I certify that the information provided is accurate and complete and that I have authority to sign this Agreement on behalf of Applicant.



**Signature**

**Date:**

-

AGREEMENT BY PROPERTY OWNER (If Program Participant is the Property Owner, no separate signature is required.)

By signing this document, you represent and warrant that you are a duly authorized representative of the owner of the property on which the Site is located and that you have the requisite authority to consent to the use of the property in the manner set forth in this Agreement. You also represent that Property Owner hereby approves the installation and operation of the Infrastructure and the Charging Equipment, as well as any other necessary equipment to deploy the Charging Equipment pursuant to the Program as described in this Agreement. You further agree to execute the Easement Agreement (see Appendix A [link](#)) within thirty (30) calendar days after Easement Agreement is provided by SCE.

**Name of Property Owner Representative:**

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**Title of Property Owner Representative:**

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I certify that I have authority to sign this Agreement on behalf of the Property Owner.

**Signature**

**Date:**

**Endnotes**

## CHARGE READY TRANSPORT PROGRAM PARTICIPATION AGREEMENT

This Charge Ready Transport Program Participation Agreement (Agreement) sets forth the terms and conditions for Program Participant to participate in the Charge Ready Transport Program. Pursuant to the terms of this Agreement, SCE will (1) design, procure, and install the Infrastructure (as defined herein) at no cost to the Program Participant; and (2) if applicable, remit the Charging Equipment Rebate and the Make-Ready Rebate after all terms and conditions have been met by the Program Participant.

All Program Participants are eligible for no-cost installation of the utility-side and customer-side make-ready infrastructure. Only Program Participants meeting one of the following requirements will be eligible for the Charging Equipment Rebate:

- (1) Program Participant is installing Charging Equipment listed on the Approved Product List (APL) to service transit or school buses; or
- (2) Program Participant is installing Charging Equipment listed on the APL at a project site that is located in a designated Disadvantaged Community (DAC) and the Program Participant is NOT listed on the Fortune 1000 list.

Program Participant hereby agrees to the following terms and conditions of the Charge Ready Transport Program (the "Program").

### APPROVED CHARGING EQUIPMENT

Total Number of Approved Charging Equipment:

The commitment to procure and install the approved Electric Vehicle Supply Equipment (EVSE) applies whether or not the Program Participant is eligible for the Charging Equipment Rebate, as SCE will design and install the Infrastructure based on this commitment.

The Program Participant is required to install the approved EVSE Count set forth in this Agreement. Failure to procure and install the agreed upon EVSE Count will constitute a breach of this Agreement, which may result in termination by SCE, at SCE's discretion, and a requirement for the Program Participant to reimburse SCE for certain costs (see Section 10 of Agreement).

1.

Approved EVSE Count:

EVSE Count	Power Output Level
19	0 - 19.2 kW

EVSE stands for Electric Vehicle Supply Equipment. For most sites, the EVSE consists of a charging station and the EVSE count is equal to the charging station count.

However, for modular DC systems, the EVSE consists of a power cabinet and dispensers. The power cabinets and dispensers will determine the EVSE count and power output level.

### Charging Equipment Rebate Amount (if applicable):

If Program Participant is eligible for the Charging Equipment Rebate, the rebate amount paid to the Program Participant will be reduced to ensure that when combined with any other third-party rebates or incentives, the total rebate received by Program Participant does not exceed the Program Participant's total costs for procuring and installing the equipment. Following the successful installation of the Charging Equipment, the Program Participant will certify whether it has received any other third-party rebates or incentives, so that SCE can determine the appropriate Charging Equipment Rebate.

The following table provides the current charging equipment rebate amount categorized by power output level. These values will be used when calculating incentives for rebate eligible participants.

2.

Power Output Rebate Category	Eligible Rebate Amount*
0 kW - 19.2 kW	50% of the cost of EVSE, up to \$1,700
19.3 kW - 49.9 kW	50% of the cost of EVSE, up to \$7,400
50 kW - 149.9 kW	50% of the cost of EVSE, up to \$22,000
150+ kW	50% of the cost of EVSE, up to \$37,000
*Rebate only covers hardware cost--no other costs such as installation or networking	

EVSE stands for Electric Vehicle Supply Equipment. For most sites, the EVSE consists of a charging station and the EVSE count is equal to the charging station count.

However, for modular DC systems, the EVSE consists of a power cabinet and dispensers. The power cabinets and dispensers will determine the EVSE count and power output rebate category. SCE will include the total cost of the power cabinet and dispensers in rebate calculation.

## APPROVED SITE LOCATION AND DESIGN

3. Description of Approved Location at the Site: **NORTH EAST PART OF PROPERTY**

4. Conceptual Design of the Charge Ready Transport deployment on Program Participant's Site: **Attached**

## MAKE-READY INFRASTRUCTURE WORK

5. The Make-Ready infrastructure:  
☐ **self-installed customer-side make-ready**  
☒ **SCE-installed make-ready**

## APPROVED VEHICLE ACQUISITION PLAN

The Program Participant agrees to adhere to the Electric Vehicle (EV) Acquisition Plan as described below. The Plan may only be modified with consent of SCE, in SCE's sole discretion. For Transport Refrigeration Units (TRUs), the Vehicle Acquisition Plan is a commitment that the stated number of unique TRUs will use the infrastructure within the estimated delivery date. These TRUs may be owned/leased by the customer or owned/leased by others using the site. For Truck Stop Electrification (TSE), the Vehicle Acquisition Plan is a commitment that the stated number of unique vehicles will use the infrastructure within the estimated delivery date. These vehicles may be owned/leased by the customer or owned/leased by others using the site.

### Vehicle Acquisition Plan:

Delivery Date	Vehicle Class	Vehicle Count
October 2030	Medium duty on-road vehicle	4
October 2025	Medium duty on-road vehicle	2
October 2027	Medium duty on-road vehicle	2
October 2031	Medium duty on-road vehicle	4
October 2032	Medium duty on-road vehicle	5
October 2026	Medium duty on-road vehicle	2
October 2029	Medium duty on-road vehicle	4
October 2028	Medium duty on-road vehicle	3
October 2034	Medium duty on-road vehicle	6
October 2033	Medium duty on-road vehicle	6

## PROGRAM PARTICIPATION TERMS AND CONDITIONS

Program Participant agrees that its participation in the Charge Ready Transport Program is subject to the following terms and conditions:

6. Definitions: Any capitalized terms used in this Agreement not otherwise defined herein shall have the meaning set forth in the Program Handbook, which is incorporated into this Agreement by reference.

### AHJ – Authority Having Jurisdiction:

The responsible government entity having geographically-based jurisdiction that typically approves, inspects and permits construction projects (e.g., City, County, Fire, Division of State Architect, etc.).

### Approved Product List:

The list of Charging Equipment qualified by SCE and meeting SCE's technical requirements. Program Participant must select Charging Equipment from the Approved Product List in order to receive a Charging Equipment Rebate (if available).

### CalEnviroScreen:

The California Communities Environmental Health Screening Tool (CalEnviroScreen) was released by the Office of Environmental Health Hazard Assessment (OEHHA), on behalf of the California Environmental Protection Agency (CalEPA). CalEnviroScreen identifies California communities by census tract that are disproportionately burdened by, and vulnerable to, multiple sources of pollution. For more information, please visit <https://oehha.ca.gov/calenviroscreen>.

### Charge Ready Portal:

The website where Program Participants can apply for the Program, check application status, and upload most required documents (<https://chargereadytransport.sce.com>).



**Charging Equipment:**

Qualifying Charging Equipment that meets the technical specifications set forth by SCE. Charging Equipment that qualifies for the Rebate, if available, are listed in the Approved Product List, which can be found through the Program's web portal (<https://chargereadytransport.sce.com>).

**Charging Equipment Supplier:**

The entity from which the Charging Equipment is purchased.

**Charging Equipment Rebate:**

Financial reimbursement paid to an eligible Program Participant, or its designee, pursuant to this Agreement, to off-set a portion of the purchase of approved Charging Equipment.

**Charging Station:**

An individual charging station unit that may contain one or more charging ports for the purpose of connecting the electric vehicle to a grid-connected power source capable of recharging the vehicle's battery pack. The individual connectors of the Charging Station are referred to as ports. Each charging station can charge one or more vehicles depending on the number of ports the unit is equipped with.

**Commitment Period:**

The 10-year period where Program Participant must maintain all Charging Equipment in working order at the Site. The Commitment Period will commence on the In-Service Date of the Charging Equipment.

**Conceptual Design:**

Map and related documents, as applicable, that show the proposed layout of the Infrastructure and Charging Equipment, including but not limited to, conduit routing and equipment placement.

**California Public Utilities Commission (CPUC):**

The California state regulatory agency that is responsible for regulating privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies.

**CPUC's Transportation Electrification Safety Requirements Checklist:**

The Safety Requirements Checklist applies to CPUC-Approved Transportation Electrification Programs and can be downloaded from: [www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442458882](http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442458882).

**Customer-Side of the Meter Infrastructure:**

Necessary infrastructure on the customer's side of the meter.

**Disadvantaged Communities (DACs):**

Census tracts in SCE's service territory with a top quartile score according to the latest version of California Environmental Protection Agency's CalEnviroScreen tool.

**Electric Vehicle Infrastructure Training Program (EVITP) Certification:**

The document certifying an electrician has gone through the Electric Vehicle Infrastructure Training Program process. For more information, please visit <https://www.evitp.org>.

**Electric Vehicle Supply Equipment (EVSE):**

For most sites, the EVSE consists of a charging station. For modular DC systems, the EVSE consists of a power cabinet and dispensers.



**Eligible TOU Rates:**

All SCE TOU rate plans, which feature energy charges that vary based on the time of day, the day of the week, and the season. Some plans also include demand charges that are based on the maximum amount of electricity your business uses at once. For more information, please visit

<https://www.sce.com/business/rates/time-of-use>", or <https://www.sce.com/business/rates/electric-car-business-rates>.

**Final Design:**

Map and related documents, as applicable, that show the proposed layout of the Infrastructure and Charging Equipment, including but not limited to, conduit routing and equipment placement. The Final Design is the engineered construction drawing submitted for permitting and will be completed after this Agreement is executed and prior to start of construction.

**Final Invoice:**

Statement of the total amount paid by Program Participant to Charging Equipment Supplier(s) for the purchase of Charging Equipment.

**Grant of Easement:**

A contractual agreement to grant right of way for SCE to construct, maintain, operate, and repair any SCE-installed infrastructure.

**In-Service Date:**

The date in which a Charging Equipment is installed and operational.

**Infrastructure:**

The necessary Infrastructure on both the utility-side and customer-side of the electric meter (i.e., "make-ready") that SCE will design, purchase, construct, and install at no cost to the Program Participant pursuant to this Agreement. Infrastructure, as defined herein, does NOT include (1) purchase or installation of the Charging Equipment; or (2) the customer-side portion of the make-ready infrastructure, if the Program Participant elects the Self-Installed Customer-Side Make-Ready option.

**Make-Ready Infrastructure:**

Infrastructure and Customer Side of the Meter Infrastructure are, taken together, also referred to as the make-ready infrastructure. The utility-side make-ready infrastructure includes all infrastructure work from SCE's distribution system to a new circuit panel that will be installed to support EV charging. SCE will ALWAYS be responsible for designing, procuring, installing and maintaining the necessary infrastructure located on the utility side of the meter. The Customer-Side Make-Ready infrastructure includes all infrastructure from the new panel that will be set as part of the utility-side infrastructure work, up to the first point of interconnection with the Participant's Charging Equipment.

**Make-Ready Rebate:**

The rebate intended to offset a portion of the Participant's costs if Participant elects to perform the customer-side make-ready infrastructure work, following the completed installation of the make-ready infrastructure and submission of required documentation.

**Network Service Provider:**

The third-party entity that will provide Network Services for the Charging Equipment. The Network Service Provider will be required to transmit port level data and other information to SCE complying with Program requirements. The specific requirements are further described in the Program Handbook.

**Preliminary Design:**

The set of engineered, working drawings of the Infrastructure. The design includes project specifications, conduit routing, electrical equipment specifications and calculations, project related Site improvements and construction details.

**Program:**

Also referred to as the Charge Ready Transport Program (CRTP). The Charge Ready Transport Program is designed to help Program Participants install the charging infrastructure needed to electrify their medium- and heavy-duty fleets and non-road vehicles.

**Program Handbook:**

The Charge Ready Transport Program Handbook is a document that provides a description of the Program offering, Program Participant obligations and related activities. The Program Handbook is incorporated into this Agreement by reference, and the Program Participant and SCE are required to follow the [Program Handbook](#), as such document may be amended or supplemented from time to time.

**Program Participant or Customer:**

The SCE non-residential customer that enters into this Agreement.

**Property Owner/Site Owner:**

Individual or entity authorized representative of entity holding title in the Site where the Charging Equipment and Infrastructure will be located.

**Rebate Payment:**

The payment made by SCE to Program Participant, or its designated assignee, after the eligible Program Participant procures and installs the Charging Equipment or meets the requirements of the Make-Ready Rebate, in accordance with this Agreement, as verified by SCE, in SCE's sole discretion. The Rebate Payment may include the Charging Equipment Rebate, the Make-Ready Rebate, or both as applicable.

**Reservation Approved Date:**

Date on which the Agreement is executed by SCE, which will be after the Program Participant executes the Agreement. The Reservation Approved Date is set forth in Section 24 hereof.

**Site:**

The premises, owned, leased or operated by Program Participant, where the Charging Equipment will be installed.

**Utility-side Infrastructure:**

See "Make-Ready Infrastructure".

## 7. Eligibility:

Program Participant certifies that it meets, and will continue to meet throughout its participation in the Program, all eligibility requirements of the Program, including, but not limited to:

- a. Program Participant agrees to purchase and install the Charging Equipment, as set forth in this Agreement. Program Participant agrees that the number of Charging Stations, the models and their charging level cannot be modified after execution of this Agreement, without express written consent of SCE, at SCE's discretion.
- b. Program Participant agrees to adhere to the Electric Vehicle (EV) Acquisition Plan.
- c. Program Participant is a non-residential SCE customer with at least one active service account with SCE.
- d. The Site is located in SCE's service territory.
- e. Program Participant agrees to provide, or cause the Site Owner to provide, SCE with the rights of way across public or private property (as applicable) and to obtain any necessary permits to install Charging Equipment, without cost to SCE.
- f. Program Participant will comply with all Program requirements outlined in the Program Handbook.

## 8. Program Participant Obligations and Representations and Warranties:

- a. Agrees that any Charging Equipment installed will either be listed on SCE's Approved Product List or, if not listed, meets SCE's requirements as outlined in the Program Handbook. Program Participant will ensure that ALL Charging Equipment selected for installation under this Program, and during the commitment period, is first approved by SCE.
- b. Agrees to procure, own, install, operate, and maintain the Charging Equipment in good working order at the site for not less than ten (10) years from the In-Service Date of Charging Equipment ("Commitment Period").

- c. Agrees that if at any time during the Commitment Period the Charging Equipment is replaced, all associated costs will be the responsibility of the Program Participant.
- d. Agrees to adhere to its Electric Vehicle (EV) Acquisition Plan. The Plan included in this Agreement may only be modified with consent of SCE, in SCE's sole discretion. Program Participant understands and agrees that it is responsible to pay a pro rata share of SCE's costs of the Infrastructure constructed to accommodate the EV Acquisition Plan, and, if applicable, to pay back a pro rata share of the Charging Equipment Rebate and Make-Ready Rebate paid by SCE to Program Participant or its designated assignee, if applicable, to the extent that Program Participant does not acquire all of the EVs set forth in the EV Acquisition Plan.
- e. Agrees to contract with a qualified electric vehicle charging equipment Network Service Provider to record and transmit EV charging usage data supporting on-road vehicles for not less than five (5) years from the In-Service Date of the Charging Equipment.
- f. Agree to obtain the consent of its qualified Network Service Provider to provide SCE, or SCE's designated agent or vendor, with access to certain information required by the CPUC, including, but not limited to, the duration of each charge, rate, cost, and load.
- g. Agrees that SCE, or SCE's designated agent or vendor, may collect or receive this data directly from the Program Participant's contracted EV Network Service Provider.
- h. Authorizes SCE to act on Program Participant's behalf to share Program Participant's billing records, billing history and all meter usage data used for bill calculation for all meters participating in the Charge Ready Transport program with third-party program evaluators. This authorization expires five (5) years from the date Program Participant turns on service for the EVSE installed as part of Charge Ready Transport.
- i. Acknowledges and agrees that the actual Infrastructure may vary from the Conceptual Design, if, in SCE's sole discretion, actual Site conditions or AHJ direction requires such changes. If the Customer elects the "SCE-installed make-ready" option in Section 5 hereof, then Customer:
  - a. Acknowledges and agrees that SCE shall own all Make-Ready Infrastructure, including but not limited to, the Customer Side Of The Meter Infrastructure on the Program Participant's property.
  - b. Acknowledges and agrees that Program Participant will convey to SCE all already-existing Make-Ready Infrastructure located on the property and that is owned by the Customer, as well as provide any necessary easements, as may be required by SCE on the Customers or third party property for SCE to install, access, and maintain the Make-Ready Infrastructure. Customer shall convey any such necessary Make Ready Infrastructure or easements to SCE, promptly and using SCE's standard conveyance and/or easement agreements, as applicable, found at <https://www.sce.com/business/electric-cars/charge-ready-transport/charge-ready-transport-resources>
  - c. Agrees to allow SCE to secure such access to the Make Ready Infrastructure located before SCE will energize any of the Make-Ready Infrastructure.
- j. Acknowledges that funding pursuant to this Agreement is only reserved after SCE receives a copy of this Agreement signed by Program Participant and Property Owner (if different from Program Participant) and SCE executes the Agreement. The Program Participant also acknowledges that reserved funding may be withdrawn and SCE may terminate this Agreement, both in SCE's sole discretion, if Program Participant breaches the Agreement, including, but not limited to, failing to follow the EV Acquisition Plan or failing to construct and install the customer-side make-ready infrastructure, if Program Participant elects the Self-Installed Customer-Side Make-Ready.



- k. Agrees to comply with all requirements, including providing the required documentation in the established timelines, set forth in the Charge Ready Transport Program Handbook.
- l. Represents and warrants, to the best of Program Participant's knowledge after reasonable investigation, that the Site is free of hazardous contamination, other safety hazards, and other environmental or physical conditions impacting the ability to perform work on or at the Site.
- m. Represents and warrants that in the event that Program Participant has applied for or received any other incentives or rebates for the Charging Equipment, Program Participant shall notify SCE of any such incentives or rebates as soon as reasonably practicable. In the event that any such incentives or rebates, when combined with the Charging Equipment Rebate, would reimburse Program Participant for more than 100 percent of the cost of the Charging Equipment, SCE shall decrease the Charging Equipment Rebate amount if not yet paid, or if already paid, submit a reimbursement request to the Program Participant for the amount of the Rebate Payment exceeding 100 percent of the cost of the Charging Equipment.
- n. Agrees to submit a completed IRS tax form W-9, and California Franchise Tax Board form 590 if applicable, in order for SCE to process any Rebate Payment. If the Program Participant does not qualify to receive any rebates under this program, these forms will not be required.
- o. Represents and warrants that the execution and delivery of this Agreement, and the performance by Program Participant of its obligations under this Agreement, have been duly and validly authorized, and this Agreement is a legal, valid and binding obligation of Program Participant.
- p. Agrees to ensure state-licensed and insured general contractors and installers of any Self-Installed Customer-Side Make-Ready infrastructure are IBEW-signatory and EVITP certified.
- q. Represents and warrants that it has, or will, contract with a licensed Charging Equipment installer that meets all requirements of the Program.
- r. Agrees to participate in Customer Satisfaction Surveys following completion of the Project, upon request of SCE.
- s. Agrees to ensure information of newly installed and accessible to the general public Charging Equipment are registered with the US Department of Energy's Alternative Fuel Data Center (<https://afdc.energy.gov/stations/#/analyze>) and only one set of information is reported between the Program Participant and Charging Equipment Supplier.
- t. Agrees to comply with all requirements included in the CPUC's Transportation Electrification Safety Requirements Checklist for customer-side make-ready infrastructure work.
- u. Agrees to report any charging equipment that is publicly-accessible to the US Department of Energy's EV Charging Station Locations mapping tool, accessible at: [https://www.afdc.energy.gov/fuels/electricity\\_locations.html#/find/nearest?fuel=ELEC](https://www.afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC).

## 9. SCE Obligations:

- a. SCE, at its sole discretion and in accordance with its applicable tariffs, design standards, and AHJ permitting requirements, will locate, design, and install the Infrastructure. SCE is responsible for all costs associated with Infrastructure deployed by SCE pursuant to this Agreement, except as otherwise specifically set forth herein. Notwithstanding the foregoing, SCE is not responsible for any costs to remedy any environmental or safety conditions at the Site. To that end, before commencing any work, SCE may require the Program Participant to fully complete, to the best of its ability, an SCE questionnaire regarding the relevant condition and history of the Site; and SCE and/or its contractors shall have the right to visually inspect all of the Site. Based on the questionnaire and Site visual inspection and any other available information, SCE, in its reasonable discretion: (i) may decline to proceed with any further work at the Site; or (ii) may decline to proceed with any further work at the Site except with Program Participant's agreement to additional reasonable environmental and other review and investigation of the Site, at Program Participant's expense, and reasonable remediation or mitigation of any such identified environmental or safety conditions, at Program Participant's expense. If SCE at any time discovers any such environmental or safety conditions during the performance of work at the Site, then SCE in its reasonable discretion may decline to proceed with any further work at the Site, unless and until such conditions are remediated to SCE's reasonable satisfaction, at Program Participant's expense.
- b. SCE will pay the Charging Equipment Rebate, if applicable, after SCE has verified correct installation of the Charging Equipment, consistent with this Agreement, subject to Program Participant meeting all Program requirements. The actual Charging Equipment Rebate Payment amount shall not exceed the actual reasonable costs of the Charging Equipment, as set forth in the Final Invoice and consistent with the Program Participant's contract with the Charging Equipment Supplier(s).
- c. SCE will pay the Make-Ready Rebate, if applicable, in accordance with the terms and conditions of this Agreement and the Customer-Side Make-Ready Infrastructure Installation Addendum.

## 10. Term and Termination:

- a. **Term:** The term of this Agreement shall begin upon the date that both Parties have signed the Agreement and end ten (10) years from the In-Service Date of the Charging Equipment, unless otherwise terminated earlier pursuant to this Agreement ("Term").
- b. **Termination by SCE:** SCE, in its sole discretion, may terminate this Agreement, if (1) the Program Participant fails to comply with any terms and conditions of this Agreement, including the Program Handbook, and does not cure such default within five (5) business days after receiving notice, or (2) SCE determines, in its sole discretion, that the costs of designing and installing the Infrastructure will exceed the maximum allowable costs for such Infrastructure pursuant to the CPUC's guidance (3) if any hazardous environmental conditions, safety, and/or security concerns exist. In the event of a safety or security concern, SCE may cease work under the Agreement immediately and take all other necessary actions, including but not limited to, disconnecting power to the Charging Equipment, in SCE's sole discretion, to cure such safety or security violation(s).
- c. **Termination Costs:** If this Agreement is terminated prior to the end of the Term because (1) Program Participant terminates its participation in this Program for any reason, (2) Program Participant, prior to the end of the Commitment Period, fails to install, or removes without replacing, the Charging Equipment or Program Participant-owned make-ready infrastructure, if applicable; or (3) SCE terminates this Agreement pursuant to Section 10.b.1 (Termination by SCE; Program Participant's Failure to Comply) hereof, the Program Participant shall pay (a) all costs actually incurred, or committed to be incurred, by SCE, as of the termination date, in connection with designing and deploying the Infrastructure at the Site; and (b) the Rebate Payment (if already paid). If the Charging Equipment or the Make-Ready Infrastructure, if applicable, are installed, the amount due to SCE for both (a) and (b) above will be prorated over a ten-year period, beginning from the In Service Date of the Charging Equipment. SCE will invoice the Program Participant for such-costs, and Program Participant shall pay such invoice within 60 days of receipt.

## 11. Indemnification and Liability; No Representations or Warranties:

- a. Program Participant understands that SCE makes no representations regarding manufacturers, dealers, contractors, materials or workmanship of the Charging Equipment or, if Program Participant chooses the “Self-Installed Customer-Side Make-Ready” option, the Customer-Side of the Meter Make Ready Infrastructure. Further, SCE makes no warranty, whether express or implied, including without limitation the implied warranties of merchantability and fitness for any particular purpose, use, or application of the products and services under the Program. Program Participant agrees that SCE has no liability whatsoever concerning (1) the quality, safety or installation of such products, including their fitness for any purpose, (2) the workmanship of any third parties, (3) the installation or use of the products. Program Participant hereby waives any and all claims against SCE, its parent companies, directors, officers, employees, or agents (“SCE Parties”), arising out of activities conducted by or on behalf of SCE under the Program. Without limiting the generality of the foregoing, none of the SCE Parties shall be liable hereunder for any indirect, incidental, consequential, exemplary, reliance, punitive, lost profit or other business interruption damages, or special damages, including damages for loss of use, by statute, in tort or contract or otherwise.
- b. Indemnification of SCE. To the fullest extent permitted by law, Program Participant shall indemnify, defend, hold harmless and release SCE, and its parent company, subsidiaries, affiliates, and their respective shareholders, officers, directors, employees, agents, representatives, successors, and assigns (collectively, the “Indemnified Parties”), from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs, or expenses, including without limitation reasonable attorneys’ fees (a “Claim”), resulting from (a) any breach of the representations, warranties, covenants, or obligations of Program Participant under this Agreement, (b) any act or omission of Program Participant, whether based upon Program Participant’s negligence, strict liability, or otherwise, in connection with the performance of this Agreement, (c) any third-party claims of any kind, whether based upon negligence, strict liability, or otherwise, arising out of or connected in any way to Program Participant’s performance or nonperformance under this this Agreement; or (d) from any harm or cost, known or unknown, associated with any hazardous materials, conditions, or site contamination, including, but not limited to, harm to SCE personnel, third parties, or customer applicant’s employees, contractors, agents, and assigns. This indemnification obligation shall not apply to the extent that such injury, loss, or damage is caused by the sole negligence or willful misconduct of SCE.
- c. Defense of Claim. If any Claim is brought against the Indemnified Parties, Program Participant shall assume the defense of such Claim, with counsel reasonably acceptable to the Indemnified Parties, unless in the opinion of counsel for the Indemnified Parties a conflict of interest between the Indemnified Parties and Program Participant may exist with respect to such Claim. If a conflict precludes Program Participant from assuming the defense, then Program Participant shall reimburse the Indemnified Parties on a monthly basis for the Indemnified Parties’ defense costs through separate counsel of the Indemnified Parties’ choice. If Program Participant assumes the defense of the Indemnified Parties with acceptable counsel, the Indemnified Parties, at their sole option and expense, may participate in the defense with counsel of their own choice without relieving Program Participant of any of its obligations hereunder.




## 12. Miscellaneous:

- a. Applicability of Tariffs and Program Handbook and Precedence. This Agreement incorporates, by reference, the Program Handbook and any applicable SCE Tariff, including but not limited to SCE's Tariff Schedule CRTP. No provision of this Agreement is intended to contradict or supersede any applicable SCE Tariff, or applicable laws, each of which shall control in the event of an apparent contradiction with this Agreement, except that the applicant payment responsibilities set forth in Rules 15 and 16 (Distribution Line and Service Extensions) do not apply to the Program. Other applicable provisions of Rules 15 and 16 are not waived.
- b. Survival. Program Participant's obligation to pay Termination Costs and to indemnify the Indemnified Parties shall survive the expiration or termination of this Agreement.
- c. Assignment. Program Participant shall not assign this Agreement without the prior written consent of SCE; to be granted or denied in SCE's sole discretion. Any assignment and assumption shall be in a form acceptable to SCE, in SCE's sole discretion.
- d. This Agreement is subject to the jurisdiction of the California Public Utilities Commission (CPUC). This Agreement shall, at all times, be subject to such changes or modifications by the CPUC, as the CPUC may, from time to time, direct in the exercise of its jurisdiction.
- e. The payee should consult its tax advisor concerning the taxability of the Rebate Payment.

This Agreement will be signed electronically. After the Program Participant has uploaded the completed Agreement to the Charge Ready Portal, SCE will verify for completeness and accuracy and will execute the Agreement and reserve funding accordingly.

## AGREEMENT BY PROGRAM PARTICIPANT

By signing in the space below, you represent that the information provided in this Agreement is true, accurate and complete, and that you will comply with the terms and conditions outlined in this Agreement. You also represent and warrant that you are a duly authorized representative of Program Participant with the requisite authority to enter into this Agreement. For federal government Program Participants, you must be a Contracting Officer authorized to enter into this Agreement.

13.	Does your organization own the property on which the site is located? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
14.	Name of Property Owner Representative authorized to sign this Agreement (only required if your organization is not the property owner):
15.	Email address of Property Owner Representative authorized to sign this Agreement (only required if your organization is not the property owner):
16.	Are you the individual authorized to sign the Agreement? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
17.	Authorized signer's email address: <b>cook@irwd.com</b>
18.	Name of Program Participant Representative: <b>Paul Cook</b>
19.	Title of Program Participant Representative: <b>General Manager</b>
20.	<input type="checkbox"/> I certify that the information provided is accurate and complete and that I have authority to sign this Agreement on behalf of Applicant.
21.	Date: <span style="float: right;">Signature: </span>

## AGREEMENT BY PROPERTY OWNER

By signing in the space below, you represent and warrant that you are a duly authorized representative of the owner of the property on which the Site is located and that you have the requisite authority to consent to the use of the property in the manner set forth in this Agreement. You also represent that Property Owner hereby approves the installation and operation of the Infrastructure and the Charging Equipment, as well as any other necessary equipment to deploy the Charging Equipment pursuant to the Charge Ready Transport Program as described in this Agreement. You further agree to execute the Easement Agreement within 30 calendar days after Easement Agreement is provided by SCE.

22.	Name of Property Owner Representative:
23.	Title of Property Owner Representative:
24.	<input type="checkbox"/> I certify that I have authority to sign this Agreement on behalf of the Property Owner.
25.	Date: <span style="float: right;">Signature:</span>

## APPROVAL BY SCE AND RESERVATION OF FUNDS


26. Name of SCE Representative:

27. Title of SCE Representative:

28. ☐ I certify that I have authority to sign this Agreement on behalf of SCE.

29. Reservation Approved Date:



March 24, 2025  
Prepared and  
Submitted by: P. Weghorst  
Approved by: Paul A. Cook 

## ACTION CALENDAR

### TERMS FOR JOINT USE AGREEMENT WITH ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT AND KERN WATER BANK AUTHORITY

#### SUMMARY:

The Kern Water Bank Authority has requested licenses to use IRWD's turnout from the Cross Valley Canal (CVC) to the south side of the Strand Ranch Integrated Banking Project and to construct and use a connection to the Strand Ranch to deliver water to the Kern Water Bank (KWB). This connection would eliminate hydraulic problems associated with Kern Water Bank Authority's (KWBA) continued use of siphons in the CVC. In exchange for these licenses, the KWBA would provide IRWD and Rosedale with a license to cross KWBA property with a pipeline. Staff and IRWD special counsel have worked with Rosedale and the KWBA to prepare draft terms for an Agreement and Grant of Licenses by and Between IRWD, Rosedale, and KWBA for Construction and Joint Use of Facilities (Joint Use Agreement) that would facilitate the reciprocal licenses. Staff recommends that the Board authorize the General Manager to execute a Joint Use Agreement based on the terms provided as Exhibit "A".

#### BACKGROUND:

The KWBA has historically used siphons in the CVC to divert water from the CVC through the slough area on the Strand Ranch to its adjacent recharge area. These siphons are referred to as the "Strand Siphons". The operation of the Strand Siphons can hydraulically interfere with Rosedale's diversion of water from the CVC to the Rosedale Intake Canal located east of CVC Pumping Plant 2. The Strand Siphons, canal, and Pumping Plant 2 are all shown in Figure 1 of the Joint Use Agreement draft term sheet (see Exhibit "A").

To alleviate the hydraulic problems, the KWBA approached IRWD and Rosedale staff with a request for licenses that would allow KWBA to use the south CVC turnout to the Strand Ranch (shown as South Strand Turnout in Figure 1) and to construct and use a diversion from the southeasternmost recharge basin on the Strand Ranch to KWB recharge areas. The proposed diversion location is shown in Figure 1 as the "KWB Strand Ranch Connection". KWBA's diversion would occur on a third priority basis behind IRWD's and Rosedale's uses of the Strand Ranch recharge facilities.

#### License for Rosedale Return Pipeline:

In exchange for granting the KWBA's request for the licenses described above, the KWBA has offered to provide IRWD and Rosedale a license to cross land owned by KWBA where Rosedale currently owns and operates the Rosedale Return Pipeline as depicted on Figure 1. This pipeline is used to return water to the CVC from groundwater wells owned by IRWD on the Stockdale West Property and by Rosedale further north in its service area. IRWD owns 27 cfs in first

priority capacity in the Rosedale Return Pipeline. At the time the pipeline was constructed, KWBA was unaware that it owned a parcel of land along the pipeline alignment.

Terms for Joint Use Agreement:

To facilitate the licenses described above, staff and IRWD special legal counsel from Kronick Moskovitz have worked with Rosedale and the KWBA in the development of the draft terms, provided in Exhibit “A”, for a Joint Use Agreement that would provide for:

1. IRWD’s and Rosedale’s continued use and maintenance of the Rosedale Return Pipeline that crosses KWBA property from IRWD’s Stockdale West property to the CVC;
2. KWBA’s third priority use of available capacity in the south CVC turnout to the Strand Ranch to deliver water to the KWB;
3. KWBA’s construction and use of the proposed KWB Strand Ranch Connection to be owned by IRWD and operated by Rosedale; and
4. KWBA’s removal of the existing Strand Siphons from the CVC.

At the meeting, staff will present an overview of the draft terms for the Joint Use Agreement. Staff recommends that the Board authorize the General Manager to execute a Joint Use Agreement based on the terms presented.

FISCAL IMPACTS:

The costs of designing and constructing the KWB Strand Ranch Connection facilities as well as removing the Strand Siphons and any habitat or CVC restoration work will be borne entirely by the KWBA. The KWBA shall pay actual operation, maintenance, replacement and refurbishment costs, associated with their proportionate use of IRWD and Rosedale facilities including the KWB Strand Ranch Connection and the south CVC turnout to the Strand Ranch.

ENVIRONMENTAL COMPLIANCE:

The KWBA at its own costs shall be the lead agency in the preparation of any required environmental compliance documentation and for securing any permits needed for the construction and use of the KWB Strand Ranch Connection as well as the KWBA’s use of the south CVC turnout to the Strand Ranch.

COMMITTEE STATUS:

This item was reviewed by the Supply Reliability Programs Committee on March 24, 2025.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN AGREEMENT AND GRANT OF LICENSES BY AND BETWEEN IRVINE RANCH WATER DISTRICT, ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT, AND KERN WATER BANK AUTHORITY FOR CONSTRUCTION AND JOINT USE OF FACILITIES BASED ON THE TERMS PRESENTED AT THE MEETING, SUBJECT TO NON-SUBSTANTIVE CHANGES APPROVED BY SPECIAL LEGAL COUNSEL.

LIST OF EXHIBITS:

Exhibit “A” – Draft Terms for Agreement and Grant of Licenses by and Between IRWD, Rosedale, and KWBA for Construction and Joint Use of Facilities

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Exhibit “A”

**DRAFT** – Terms for Agreement and Grant of Licenses By and Between  
Irvine Ranch Water District, Rosedale-Rio Bravo Water Storage District, and Kern Water Bank  
Authority for Construction and Joint Use of Facilities  
 (“Joint Use Agreement”)

March 24, 2025

<b>Parties</b>	Irvine Ranch Water District (“ <b>IRWD</b> ”), Rosedale-Rio Bravo Water Storage District (“ <b>Rosedale</b> ”), and Kern Water Bank Authority (“ <b>KWBA</b> ”)
<b>Objectives</b>	<p>The Parties desire to enter into a Joint Use Agreement granting certain licenses and consenting to use of the facilities depicted on Figure 1 (<i>see Exhibit “A” to the write-up</i>) that would provide for:</p> <ol style="list-style-type: none"><li>1. IRWD’s and Rosedale’s continued use of Rosedale’s Return Pipeline that crosses KWBA property from IRWD land known as “<b>Stockdale West</b>” to the Cross Valley Canal (“<b>CVC</b>”) for the delivery of Rosedale and IRWD water returned from their well facilities to the CVC;</li><li>2. KWBA’s third priority use of surplus available capacity in the South Strand Turnout to deliver water to the Kern Water Bank (“<b>KWB</b>”);</li><li>3. KWBA’s construction, pursuant to a separate Encroachment Permit(s), of a new turnout from the southeasternmost recharge basin on the Strand Ranch to the KWB (“<b>KWB Strand Ranch Connection</b>”); and</li><li>4. KWBA’s removal of the existing Strand Siphons, which cause hydraulic interference, from the CVC following operational verification of the new KWB Strand Ranch Connection turnout from the Strand Ranch to the KWB.</li></ol>
<b>Effective Date</b>	The Effective Date of the Joint Use Agreement shall be the date of execution by the last Party.
<b>Termination</b>	<p>The Joint Use Agreement will terminate on December 31, 2040. Any Party may terminate the agreement upon five (5) years prior written notice to the other Parties. The agreement may be extended by mutual written agreement of the Parties.</p> <p>The licenses granted in The Joint Use Agreement would be irrevocable for the period of time this Agreement is in effect.</p>
<b>South Strand Turnout</b>	IRWD owns the property located in Section 2, Township 30 South, Range 25 East, M.D.M., sometimes referred to as “ <b>Strand Ranch</b> ”, on which is located a turnout from the CVC to the south side of the Strand Ranch which at times has available capacity that can be used to deliver water to the Kern Water Bank, referred to as the “ <b>South Strand Turnout</b> ”.

<b>Strand Siphons</b>	The KWBA owns siphons on the CVC in Section 2, Township 30 South, Range 25 East, M.D.M., referred to as the " <b>Strand Siphons</b> ", which are used by the KWBA to divert water from the CVC to its lands adjacent to the IRWD Strand Ranch.
<b>Return Pipeline</b>	KWBA owns property in Section 3, Township 30 South, Range 25 East, M.D.M, near the CVC Pumping Plant No. 2, which property is crossed by a pipeline owned by Rosedale that is used by Rosedale and IRWD to deliver well water to the CVC, referred to as the " <b>Return Pipeline</b> "
<b>Return Pipeline License</b>	The KWBA will grant Rosedale and IRWD a non-assignable license to access, use, repair, and maintain the Return Pipeline from the Stockdale West to the CVC to be used for the purpose of delivery of water to the CVC, on a first priority basis, up to and including the entire capacity of the Return Pipeline.
<b>South Strand Turnout License</b>	<p>IRWD and Rosedale will grant the KWBA a non-assignable license for the third priority use, behind IRWD's and Rosedale's priority uses, of the existing South Strand Turnout from the CVC to be used for the purpose of conveying water to and across the southeasternmost Strand Ranch recharge basin to the KWBA recharge facilities via the KWB Strand Ranch Connection.</p> <p>Such third priority use shall be limited if shallow groundwater conditions prevent or reduce the delivery of water to the southeasternmost Strand Ranch recharge basin pursuant to the Cross Valley Canal / Strand Ranch Integrated Banking Project Operating Guidelines During Shallow Groundwater Conditions agreement dated October 8, 2012, or if the need for maintenance of IRWD's Strand Ranch facilities prohibits such use.</p>
<b>Recharge Basin Water Levels</b>	During times when IRWD and Rosedale are using the southeasternmost Strand Ranch recharge basin and the KWBA is delivering water to the KWBA recharge basins to and through the KWB Strand Ranch Connection, IRWD and/or Rosedale will make reasonable efforts to maintain water levels sufficient to maintain such deliveries, provided that KWBA use of the KWB Strand Ranch Connection for delivery of water to the KWBA recharge basins shall not impact IRWD and/or Rosedale's use of facilities on the Strand Ranch or such other facilities as may be available to IRWD or Rosedale.

<b>Water Losses</b>	<p>All water losses when either IRWD and/or Rosedale are using the southeasternmost Strand Ranch recharge basin shall be credited to IRWD and/or Rosedale as appropriate; during such times no losses shall be credited to the KWBA, regardless of whether or not the KWBA is using the facility.</p> <p>All losses during the delivery of water to the KWB through the KWB Strand Ranch Connection when Rosedale and/or IRWD are not using the Strand Ranch facilities for recharging water shall be credited to KWBA accounts.</p>
<b>KWB Strand Ranch Connection License</b>	<p>IRWD and Rosedale will grant a non-assignable license for first priority use of a KWB Strand Ranch Connection. The KWB Strand Ranch Connection would be constructed under a separate Encroachment Permit(s) and would be used for the purpose of delivering water to the KWB from the CVC.</p> <p>The KWB Strand Ranch Connection shall be owned by IRWD. The costs of designing and constructing the KWB Strand Ranch Connection facilities shall be borne entirely by the KWBA.</p>
<b>Removal of Strand Siphons</b>	<p>KWBA shall remove the existing Strand Siphons after delivery capabilities from the KWB Strand Ranch Connection using the South Strand Turnout have been proven to the satisfaction of KWBA during the next recharge event after installation. The costs for removing the Strand Siphons and any habitat or CVC restoration work shall be borne entirely by the KWBA.</p>
<b>Operation and Maintenance</b>	<p>Rosedale and IRWD shall operate and maintain the KWB Strand Ranch Connection and the South Strand Turnout.</p> <p>IRWD, Rosedale, and KWBA each shall pay actual Operation, Maintenance, Replacement and Refurbishment costs, associated with their proportionate use of IRWD and Rosedale facilities including the KWB Strand Ranch Connection and the South Strand Turnout. Such invoices shall be prepared and submitted annually, as appropriate, and shall be paid by KWBA within 45 days of receipt of an invoice for such costs.</p>
<b>Environmental Compliance</b>	<p>The KWBA at its own costs shall be the lead agency in the preparation of any environmental compliance document and for securing any permits needed for the construction and use of the KWB Strand Ranch Connection as well as the KWBA's use of the South Strand Turnout.</p>

<b>CVC Rights</b>	Each Party shall utilize its own individual CVC rights, or contracted rights available to each individual Party, to convey its water supplies to the facilities described in the Joint Use Agreement. Each Party is responsible for all costs associated with utilizing its contractual CVC rights, including, but not limited to, CVC power and conveyance fees.
<b>Accessibility</b>	The Parties shall agree that roadways, rights-of-way and/or easements under their respective ownerships may be utilized by the other Parties as necessary for access purposes so that each Party can operate, construct, build, use and maintain its facilities.
<b>Cooperation</b>	The Parties shall cooperate with each other in carrying out the terms of this Joint Use Agreement and execute and deliver any additional documents or other assurances and shall perform any further acts as may be reasonably necessary to carry out the intent of the Parties and terms of the agreement.

**Figure 1**

